PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON ID 83227

FACILITY

LOCATION

ATTN: Bert Doughty, Environmental Supr.

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

Form Approved.
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) ID0025402 PERMIT NUMBER

(17-19) 001 A DISCHARGE NUMBER

F - FINAL

DISCHARGE TO BUCKSKIN CREEK

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	87	03	01	TO	87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******			******					
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.5 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******		******						
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	20 DAILY AV	30 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT				******	******	******				
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	******	******	******	**** ****		DAILY	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT		** NO DISCHARGE **								
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

RECEIVED
APR 16 1987
WATER COMPLIANCE SECTION
EPA REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

C. G. Janes
General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

P. A. Fitch for C. Janes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
208	838-2200	87	04	14
AREA CODE	NUMBER	YEAR	MO	DAY

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

NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

PCS, 4/17/87 JW

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON ID 83227

FACILITY

LOCATION

ATTN: Bert Doughty, Environmental Supr.

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

Form Approved.
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) PERMIT NUMBER: ID0025402

(17-19) DISCHARGE NUMBER: 001 B

F - FINAL

001--QUARTERLY MONITORING

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	87	01	01	TO	87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	******	******		******		******				
01002 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	******	******		******		******				
01027 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	******	******		******		******				
01042 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	******	******		******		******				
01092 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT		***	NO DISCHARGE	***						
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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AREA CODE	NUMBER	YEAR	MO	DAY

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

USE THIS DMR FOR REPORTING PARAMETERS AT 002 SAMPLED ON A QUARTERLY BASIS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON ID 83227

FACILITY

LOCATION

ATTN: Bert Doughty Environmental Supr.

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

Form Approved.
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) ID0025402 PERMIT NUMBER

(17-19) 002 A DISCHARGE NUMBER

F - FINAL
DISCHARGE TO PAT HUGHES CREEK

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	87	03	01	TO	87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******		7.1	******	7.7		0	Wkly	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.5 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	******		******	<1	1.0		0	Wkly	Grab
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	20 DAILY AV	30 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	.002	.006		******	******	******		0	Wkly	Grab
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT DAILY AV	REPORT DAILY MX	MGD	******	******	******	**** ****		DAILY	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	87	01	01	TO	87	03	31
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ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	******	******		******	0.16	******		0	Qtrly	Grab
01002 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	******	******		******	< .002	******		0	Qtrly	Grab
01027 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	******	******		******	< .010	******		0	Qtrly	Grab
01042 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	******	******		******	.041	******		0	Qtrly	Grab
01092 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	******	******	REPORT AVERAGE	******	MG/L		QTRLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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