(Dave)

Contractor: Douglas Exploration
Drill Type: I.V.I Buggy
Hole Size: 4½"
Collar Elev.: 5634.22'

Coordinates: 47,179.24 N 25,251.36 E
Casing Depth:
Bearing: S45E Inclination: -50°
Final Depth: 360'

Project: Anchor Hill Oxide Expl.
State: SD
Date Started: 11-11-91 ~ 4:00pm
Date Completed: 11-12-91 3:00pm

Hole No.: R91-823 (A-12)
Sheet 1 of 3
Property: Gilt Edge
Hole Surveyed: NO

| Distance (feet) | Alteration (1 Weak, 2 Moderate, 3 Strong) | Total Sulfides (vol %) | Rock Code | Ore Code | Down Hole Location: Distance Down Hole (feet) | Down Hole Location: % Sulphides | Rock Type | Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size | Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement) | Mineralization: Type | Assay: Au | Assay: Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 3 | 0-5 | Oxide | Fill | 0-10 Fill, colluvium of Qtz. Trachyte | 0-215 Oxide (No visible sulfides) | | | |
| | | | 1 | | | | | | | | | |
| | | | 85 | | | | Tptp | 10-190 Quartz Trachyte Porph., mic. tan, orange-brown, & maroon FeOx stained as noted | | | | |
| | | | | | 20-25 | | | (10-85) mod. orange-brown FeOx | | | | |
| | | | | | 45-50 | | | | | | | |
| | | | | | 70-75 | | | | | | | |
| | | | | | | | | (85-95) weak, maroon FeOx, "light" bleaching | | | | |
| | | | | | 95-100 | | | (95-100) mod. orange-brown FeOx | | | | |
| | | | | | | | | (100-110) weak-mod. maroon FeOx. | | | | |
| | | | | | | | | (110-190) mod.-st. maroon FeOx => Fract. zone. | | | | |
| | | | | | 120-125 | | | | | | | |
| | | | | | | | | (140-155) mod. orange-brown FeOx | | | | |
| | | | | | 145-150 | | | | | | | |
| | | | | | | | | (160-190) st. orange-brown FeOx, 1-2% Thfp frags? | | | | |
| | | | | | 170-175 | | | | | | | |

DRILL CUTTING LOG

Logged by: S. Ringhoffer

Contractor _____ Coordinates _____ Project _____ Hole No. R91-823

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 3

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet) | % sulphides | ROCK TYPE | GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE) | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veintill, Replacement) TYPE | ASSAY Au | ASSAY Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 85 | 3 | 175-180 | Oxide | Tqtp | Qtz. Trachyte Porph. con't. | (oxide con't) | | |
| | | | 50 | | 195-200 | | Thtp | 190-285 Hornblende Trachyte Porph., m.g. "peppered" orange-brown FeOx stained color | | | |
| | | | | 2 | 220-225 | tr | | | 215-225 Mix, mostly oxide, tr. "fresh" Thtp & f.g. dissm. pyrite | | |
| | | | | 2 | | tr | | | | | |
| | | | | 3 | | Oxide | | | 225-255 Oxide | | |
| | | | | | 245-250 | | | | | | |
| | | | | 2 | | tr | | | 255-260 Mix, mostly oxide, tr. pyrite | | |
| | | | | 3 | | Oxide | | | 260-285 Oxide | | |
| | | | | | 270-275 | | | | | | |
| | | | 30 | | | | Edh | 285-360 Camb. Deadwood Hornfels, dark, green, very f.g. | | | |
| | | | | 2 | | tr | | | 285-295 Mix, tr. pyrite, weak FeOx | | |
| | | | | 1 | 295-300 | tr-1 | | | 295-360 Sulfide, tr-1% f.g. vnlt. pyrite, no FeOx | | |
| | | | | | 320-325 | | | | | | |
| | | | | | 345-350 | | | | | | |

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R91-823

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 3

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

| GRAPHIC LOGS | | | | | | | | | | DOWN HOLE LOCATION | | GEOLOGIC NOTES | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DISTANCE (feet) | ALTERATION: 1 Weak, 2 Moderate, 3 Strong | | | | | | | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DISTANCE DOWN HOLE (feet) | ELEVATION | ROCK TYPE | DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement) | MINERALIZATION: TYPE | ASSAY: Au | ASSAY: Ag |
| | | | | | | | | | 30 | 2 | 350-355 | tr-1 | Edh | | | | | |
| | | | | | | | | | ↓ | ↓ | 355-360 | | ↓ | Hole TD @ 360' | | | | |

DRILL CUTTING LOG

Logged by:

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

RECEIVED
DEC - 6 1991
BROHM MINING CO.

**Bondar-Clegg, Inc.**
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

REPORT: R91-12452.4 ( COMPLETE )

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: SYMONDS
DATE PRINTED: 2-DEC-91

| ORDER | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|
| 1 | Au Gold | 160 | 0.002 OPT | | Fire Assay |
| 2 | Au DUP Gold Duplicate | 14 | 0.002 OPT | | Fire Assay |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| P PREPARED PULP | 160 | 4 AS REC'D | 160 | AS RECEIVED, NO SP | 160 |

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

**Bondar-Clegg, Inc.**
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

REPORT: R91-12452.4 ( COMPLETE )

DATE PRINTED: 2-DEC-91
PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT |
|---|---|---|---|---|---|---|---|
| P4 R91-823 0-5 | | 0.009 | | P4 R91-823 200-205 | | 0.016 | 0.015 |
| P4 R91-823 5-10 | | <0.002 | | P4 R91-823 205-210 | | 0.010 | |
| P4 R91-823 10-15 | | 0.008 | | P4 R91-823 210-215 | | 0.007 | |
| P4 R91-823 15-20 | | 0.023 | | P4 R91-823 215-220 | | 0.006 | |
| P4 R91-823 20-25 | | 0.008 | | P4 R91-823 220-225 | | <0.002 | |
| P4 R91-823 25-30 | | <0.002 | 0.009 | P4 R91-823 225-230 | | <0.002 | |
| P4 R91-823 30-35 | | 0.011 | | P4 R91-823 230-235 | | <0.002 | |
| P4 R91-823 35-40 | | 0.021 | | P4 R91-823 235-240 | | <0.002 | |
| P4 R91-823 40-45 | | 0.034 | | P4 R91-823 240-245 | | <0.002 | |
| P4 R91-823 45-50 | | 0.028 | | P4 R91-823 245-250 | | <0.002 | |
| P4 R91-823 50-55 | | 0.013 | | P4 R91-823 250-255 | | <0.002 | |
| P4 R91-823 55-60 | | 0.013 | | P4 R91-823 255-260 | | 0.010 | 0.009 |
| P4 R91-823 60-65 | | 0.019 | | P4 R91-823 260-265 | | <0.002 | |
| P4 R91-823 65-70 | | 0.014 | | P4 R91-823 265-270 | | 0.011 | |
| P4 R91-823 70-75 | | 0.012 | | P4 R91-823 270-275 | | <0.002 | |
| P4 R91-823 75-80 | | 0.015 | | P4 R91-823 275-280 | | 0.013 | |
| P4 R91-823 80-85 | | 0.095 | | P4 R91-823 280-285 | | 0.017 | |
| P4 R91-823 85-90 | | 0.012 | 0.014 | P4 R91-823 285-290 | | 0.006 | |
| P4 R91-823 90-95 | | 0.011 | | P4 R91-823 290-295 | | <0.002 | |
| P4 R91-823 95-100 | | 0.011 | | P4 R91-823 295-300 | | 0.003 | |
| P4 R91-823 100-105 | | 0.015 | | P4 R91-823 300-305 | | <0.002 | |
| P4 R91-823 105-110 | | 0.025 | | P4 R91-823 305-310 | | <0.002 | |
| P4 R91-823 110-115 | | 0.018 | | P4 R91-823 310-315 | | <0.002 | |
| P4 R91-823 115-120 | | 0.027 | | P4 R91-823 315-320 | | <0.002 | 0.002 |
| P4 R91-823 120-125 | | 0.014 | | P4 R91-823 320-325 | | 0.006 | |
| P4 R91-823 125-130 | | 0.019 | | P4 R91-823 325-330 | | <0.002 | |
| P4 R91-823 130-135 | | 0.008 | | P4 R91-823 330-335 | | 0.003 | |
| P4 R91-823 135-140 | | 0.018 | | P4 R91-823 335-340 | | <0.002 | |
| P4 R91-823 140-145 | | 0.009 | 0.009 | P4 R91-823 340-345 | | <0.002 | |
| P4 R91-823 145-150 | | 0.017 | | P4 R91-823 345-350 | | <0.002 | |
| P4 R91-823 150-155 | | <0.002 | | P4 R91-823 350-355 | | <0.002 | |
| P4 R91-823 155-160 | | 0.009 | | P4 R91-823 355-360 | | 0.008 | |
| P4 R91-823 160-165 | | 0.052 | | P4 R91-823 360-365 | | 0.010 | |
| P4 R91-823 165-170 | | 0.068 | | P4 R91-823 365-370 | | 0.015 | |
| P4 R91-823 170-175 | | 0.066 | | P4 R91-823 370-375 | | 0.017 | 0.023 |
| P4 R91-823 175-180 | | 0.133 | | P4 R91-823 375-380 | | 0.013 | |
| P4 R91-823 180-185 | | 0.033 | | P4 R91-823 380-385 | | 0.011 | |
| P4 R91-823 185-190 | | 0.040 | | P4 R91-823 385-390 | | 0.018 | |
| P4 R91-823 190-195 | | 0.034 | | P4 R91-823 390-395 | | 0.078 | |
| P4 R91-823 195-200 | | <0.002 | | P4 R91-823 395-400 | | 0.019 | |

Duplicates

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

DATE PRINTED: 2-DEC-91

REPORT: R91-12452.4 ( COMPLETE )

PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT |
|---|---|---|---|---|---|---|---|
| P4 R91-823 400-405 | | 0.010 | | P4 R91-824 90-95 | | 0.033 | 0.035 |
| P4 R91-823 405-410 | | 0.012 | | P4 R91-824 95-100 | | 0.042 | |
| P4 R91-823 410-415 | | 0.020 | | P4 R91-824 100-105 | | 0.105 | |
| P4 R91-823 415-420 | | 0.024 | | P4 R91-824 105-110 | | 0.051 | |
| P4 R91-823 420-425 | | 0.016 | | P4 R91-824 110-115 | | 0.009 | |
| P4 R91-823 425-430 | | 0.024 | | P4 R91-824 115-120 | | 0.002 | |
| P4 R91-823 430-435 | | 0.017 | 0.017 | P4 R91-824 120-125 | | 0.033 | |
| P4 R91-823 435-440 | | 0.015 | | P4 R91-824 125-130 | | 0.002 | |
| P4 R91-823 440-445 | | 0.010 | | P4 R91-824 130-135 | | 0.013 | |
| P4 R91-823 445-450 | | 0.017 | | P4 R91-824 135-140 | | 0.002 | |
| P4 R91-823 450-455 | | 0.009 | | P4 R91-824 140-145 | | 0.002 | |
| P4 R91-823 455-460 | | 0.014 | | P4 R91-824 145-150 | | 0.002 | |
| P4 R91-823 460-465 | | 0.011 | | P4 R91-824 150-155 | | <0.002 | 0.002 |
| P4 R91-823 465-470 | | 0.011 | | P4 R91-824 155-160 | | <0.002 | |
| P4 R91-823 470-475 | | 0.044 | | P4 R91-824 160-165 | | <0.002 | |
| P4 R91-823 475-480 | | 0.084 | | P4 R91-824 165-170 | | <0.002 | |
| P4 R91-823 480-485 | | 0.066 | | P4 R91-824 170-175 | | <0.002 | |
| P4 R91-823 485-490 | | 0.144 | 0.143 | P4 R91-824 175-180 | | 0.002 | |
| P4 R91-823 490-495 | | 0.030 | | P4 R91-824 180-185 | | 0.011 | |
| P4 R91-823 495-500 | | 0.033 | | P4 R91-824 185-190 | | 0.015 | |
| P4 R91-823 500-505 | | 0.055 | | P4 R91-824 190-195 | | 0.015 | |
| P4 R91-823 505-510 | | 0.017 | | P4 R91-824 195-200 | | 0.002 | |
| P4 R91-824 0-5 | | 0.021 | | P4 R91-824 200-205 | | 0.002 | |
| P4 R91-824 5-10 | | 0.010 | | P4 R91-824 205-210 | | 0.002 | 0.002 |
| P4 R91-824 10-15 | | 0.019 | | P4 R91-824 210-215 | | 0.002 | |
| P4 R91-824 15-20 | | 0.015 | | P4 R91-824 215-220 | | 0.002 | |
| P4 R91-824 20-25 | | 0.013 | | P4 R91-824 220-225 | | 0.002 | |
| P4 R91-824 25-30 | | 0.013 | | P4 R91-824 225-230 | | 0.002 | |
| P4 R91-824 30-35 | | 0.012 | | P4 R91-824 230-235 | | 0.002 | |
| P4 R91-824 35-40 | | 0.012 | 0.011 | P4 R91-824 235-240 | | 0.002 | |
| P4 R91-824 40-45 | | 0.026 | | P4 R91-824 240-245 | | <0.002 | |
| P4 R91-824 45-50 | | 0.032 | | P4 R91-824 245-250 | | 0.002 | |
| P4 R91-824 50-55 | | 0.043 | | P4 R91-824 250-255 | | 0.002 | |
| P4 R91-824 55-60 | | 0.034 | | P4 R91-824 255-260 | | 0.002 | |
| P4 R91-824 60-65 | | 0.017 | | P4 R91-824 260-265 | | 0.010 | |
| P4 R91-824 65-70 | | 0.035 | | P4 R91-824 265-270 | | 0.007 | 0.002 |
| P4 R91-824 70-75 | | 0.035 | | P4 R91-824 270-275 | | 0.006 | |
| P4 R91-824 75-80 | | 0.032 | | P4 R91-824 275-280 | | 0.002 | |
| P4 R91-824 80-85 | | 0.069 | | P4 R91-824 280-285 | | 0.008 | |
| P4 R91-824 85-90 | | 0.038 | | P4 R91-824 285-290 | | 0.002 | |

**Bondar-Clegg, Inc.**
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

DATE PRINTED: 2-DEC-91

REPORT: R91-12452.4 ( COMPLETE )

PROJECT: NONE GIVEN



| STANDARD NAME | ELEMENT UNITS | Au OPT | Au DUP OPT |
|---|---|---|---|
| FASY1 | | 0.017 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.0170 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |
| AU91-2 | | <0.002 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.0010 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |
| FASY2 | | 0.044 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.0440 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |
| ANALYTICAL BLANK | | <0.002 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.0010 | - |
| Standard Deviation | | - | - |
| Accepted Value | | 0.002 | - |
| FASY3 | | 0.100 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.1000 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |
| LOW AU STD | | 0.002 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.0020 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |
| FASY4 | | 0.202 | - |
| Number of Analyses | | 1 | - |
| Mean Value | | 0.2020 | - |
| Standard Deviation | | - | - |
| Accepted Value | | - | - |

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

DATE PRINTED: 2-DEC-91

REPORT: R91-12452.4 ( COMPLETE )

PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT |
|---|---|---|---|---|---|---|---|
| R91-823 25-30 | | <0.002 | 0.009 | | | | |
| Duplicate | | 0.009 | | | | | |
| R91-823 85-90 | | 0.012 | 0.014 | | | | |
| Duplicate | | 0.014 | | | | | |
| R91-823 140-145 | | 0.009 | 0.009 | | | | |
| Duplicate | | 0.009 | | | | | |
| R91-823 200-205 | | 0.016 | 0.015 | | | | |
| Duplicate | | 0.015 | | | | | |
| R91-823 255-260 | | 0.010 | 0.009 | | | | |
| Duplicate | | 0.009 | | | | | |
| R91-823 315-320 | | <0.002 | 0.002 | | | | |
| Duplicate | | 0.002 | | | | | |
| R91-823 370-375 | | 0.017 | 0.023 | | | | |
| Duplicate | | 0.023 | | | | | |
| R91-823 430-435 | | 0.017 | 0.017 | | | | |
| Duplicate | | 0.017 | | | | | |
| R91-823 485-490 | | 0.144 | 0.143 | | | | |
| Duplicate | | 0.142 | | | | | |
| R91-824 35-40 | | 0.012 | 0.011 | | | | |
| Duplicate | | 0.011 | | | | | |
| R91-824 90-95 | | 0.033 | 0.035 | | | | |
| Duplicate | | 0.035 | | | | | |
| R91-824 150-155 | | <0.002 | 0.002 | | | | |
| Duplicate | | 0.002 | | | | | |
| R91-824 205-210 | | 0.002 | 0.002 | | | | |
| Duplicate | | 0.002 | | | | | |
| R91-824 265-270 | | 0.007 | 0.002 | | | | |
| Duplicate | | 0.002 | | | | | |

BONDAR-CLEGG

**Bondar-Clegg, Inc.**
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

Invoice : R088647, Page 1

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 3-DEC-91

Report No: R91-12452.4
Project : NONE GIVEN
Reference: NONE GIVEN

SYMONDS

| | | | |
|---|---|---|---|
| 160 Analyses of Gold | at $ 6.95 | $ 1112.00 | |
| 14 Analyses of Gold Duplicate | at $ 0.00 | $ 0.00 | |
| Subtotal | | $ 1112.00 | $ 1112.00 |

Invoice Total: $ 1112.00 U.S.

R. J. MacLeod
7006 027
12/12/91

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

```
"TITLE 02-12-91 17:58:35 R91-12452.4   SYMONDS                25/11/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:  160 REFERENCE: NONE GIVEN                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT  160 0.002 999999 Results Reported     "
"  02 Au DUP FA        OPT   14 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT  160 0.002 9999.0 Cancelled            "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68= 160           AS RECEIVED, NO SP  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "Au DUP" "AU Dup"
"24520001" "P" "4" "R91-823 0-5          "    0.009       -9       -9
"24520002" "P" "4" "R91-823 5-10         "   -0.002       -9       -9
"24520003" "P" "4" "R91-823 10-15        "    0.008       -9       -9
"24520004" "P" "4" "R91-823 15-20        "    0.023       -9       -9 15-20
"24520005" "P" "4" "R91-823 20-25        "    0.008       -9       -9
"24520006" "P" "4" "R91-823 25-30        "   -0.002    0.009       -9
"24520007" "P" "4" "R91-823 30-35        "    0.011       -9       -9
"24520008" "P" "4" "R91-823 35-40        "    0.021       -9       -9 35-50
"24520009" "P" "4" "R91-823 40-45        "    0.034       -9       -9 15' @ .028
"24520010" "P" "4" "R91-823 45-50        "    0.028       -9       -9
"24520011" "P" "4" "R91-823 50-55        "    0.013       -9       -9
"24520013" "P" "4" "R91-823 55-60        "    0.013       -9       -9
"24520014" "P" "4" "R91-823 60-65        "    0.019       -9       -9
"24520015" "P" "4" "R91-823 65-70        "    0.014       -9       -9
"24520016" "P" "4" "R91-823 70-75        "    0.012       -9       -9
"24520017" "P" "4" "R91-823 75-80        "    0.015       -9       -9
"24520018" "P" "4" "R91-823 80-85    .078" #  0.095       -9       -9 80-85 5' @ .095
"24520019" "P" "4" "R91-823 85-90        "    0.012    0.014       -9
"24520020" "P" "4" "R91-823 90-95        "    0.011       -9       -9
"24520021" "P" "4" "R91-823 95-100       "    0.011       -9       -9
"24520022" "P" "4" "R91-823 100-105      "    0.015       -9       -9
"24520023" "P" "4" "R91-823 105-110  .020 " H 0.025       -9       -9 105-120
"24520024" "P" "4" "R91-823 110-115  .024" L 0.018       -9       -9 15' @ .023
"24520025" "P" "4" "R91-823 115-120  .016 " H 0.027       -9       -9
"24520026" "P" "4" "R91-823 120-125  .024" L 0.014       -9       -9
"24520027" "P" "4" "R91-823 125-130      "    0.019       -9       -9
"24520028" "P" "4" "R91-823 130-135      "    0.008       -9       -9
"24520029" "P" "4" "R91-823 135-140      "    0.018       -9       -9
"24520030" "P" "4" "R91-823 140-145      "    0.009    0.009       -9
"24520031" "P" "4" "R91-823 145-150   14" H 0.017       -9       -9
"24520032" "P" "4" "R91-823 150-155   11" L -0.002       -9       -9
"24520033" "P" "4" "R91-823 155-160   11" L 0.009       -9       -9
"24520034" "P" "4" "R91-823 160-165   44" H 0.052       -9       -9 160-145
"24520035" "P" "4" "R91-823 165-170   84" L 0.068       -9       -9 35' @ .061
"24520037" "P" "4" "R91-823 170-175   66" = 0.066       -9       -9
"24520038" "P" "4" "R91-823 175-180  144" L 0.133       -9       -9
"24520039" "P" "4" "R91-823 180-185   30" H 0.033       -9       -9
"24520040" "P" "4" "R91-823 185-190   33" L 0.040       -9       -9
"24520041" "P" "4" "R91-823 190-195   55" L 0.034       -9       -9
"24520042" "P" "4" "R91-823 195-200 .017 " L -0.002       -9       -9
"24520043" "P" "4" "R91-823 200-205      "    0.016    0.015       -9
"24520044" "P" "4" "R91-823 205-210      "    0.010       -9       -9
"24520045" "P" "4" "R91-823 210-215      "    0.007       -9       -9
"24520046" "P" "4" "R91-823 215-220      "    0.006       -9       -9
"24520047" "P" "4" "R91-823 220-225      "   -0.002       -9       -9
```

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| "24520048" | "P" | "4" | "R91-823 225-230 | " | -0.002 | -9 | -9 | |
| "24520049" | "P" | "4" | "R91-823 230-235 | " | -0.002 | -9 | -9 | |
| "24520050" | "P" | "4" | "R91-823 235-240 | " | -0.002 | -9 | -9 | |
| "24520051" | "P" | "4" | "R91-823 240-245 | " | -0.002 | -9 | -9 | |
| "24520052" | "P" | "4" | "R91-823 245-250 | " | -0.002 | -9 | -9 | |
| "24520053" | "P" | "4" | "R91-823 250-255 | " | -0.002 | -9 | -9 | |
| "24520054" | "P" | "4" | "R91-823 255-260 | " | 0.010 | 0.009 | -9 | |
| "24520055" | "P" | "4" | "R91-823 260-265 | " | -0.002 | -9 | -9 | |
| "24520056" | "P" | "4" | "R91-823 265-270 | " | 0.011 | -9 | -9 | |
| "24520057" | "P" | "4" | "R91-823 270-275 | " | -0.002 | -9 | -9 | 9L |
| "24520058" | "P" | "4" | "R91-823 275-280 | " | 0.013 | -9 | -9 | 6H |
| "24520059" | "P" | "4" | "R91-823 280-285 | " | 0.017 | -9 | -9 | |
| "24520061" | "P" | "4" | "R91-823 285-290 | " | 0.006 | -9 | -9 | 1 = |
| "24520062" | "P" | "4" | "R91-823 290-295 | " | -0.002 | -9 | -9 | |
| "24520063" | "P" | "4" | "R91-823 295-300 | " | 0.003 | -9 | -9 | |
| "24520064" | "P" | "4" | "R91-823 300-305 | " | -0.002 | -9 | -9 | |
| "24520065" | "P" | "4" | "R91-823 305-310 | " | -0.002 | -9 | -9 | |
| "24520066" | "P" | "4" | "R91-823 310-315 | " | -0.002 | -9 | -9 | |
| "24520067" | "P" | "4" | "R91-823 315-320 | " | -0.002 | 0.002 | -9 | |
| "24520068" | "P" | "4" | "R91-823 320-325 | " | 0.006 | -9 | -9 | |
| "24520069" | "P" | "4" | "R91-823 325-330 | " | -0.002 | -9 | -9 | |
| "24520070" | "P" | "4" | "R91-823 330-335 | " | 0.003 | -9 | -9 | |
| "24520071" | "P" | "4" | "R91-823 335-340 | " | -0.002 | -9 | -9 | |
| "24520072" | "P" | "4" | "R91-823 340-345 | " | -0.002 | -9 | -9 | |
| "24520073" | "P" | "4" | "R91-823 345-350 | " | -0.002 | -9 | -9 | |
| "24520074" | "P" | "4" | "R91-823 350-355 | " | -0.002 | -9 | -9 | |
| "24520075" | "P" | "4" | "R91-823 355-360 | " | 0.008 | -9 | -9 | |
| "24520076" | "P" | "4" | "R91-823 360-365 | " | 0.010 | -9 | -9 | |
| "24520077" | "P" | "4" | "R91-823 365-370 | " | 0.015 | -9 | -9 | |
| "24520078" | "P" | "4" | "R91-823 370-375 | " | 0.017 | 0.023 | -9 | |
| "24520079" | "P" | "4" | "R91-823 375-380 | " | 0.013 | -9 | -9 | |
| "24520080" | "P" | "4" | "R91-823 380-385 | " | 0.011 | -9 | -9 | |
| "24520081" | "P" | "4" | "R91-823 385-390 | " | 0.018 | -9 | -9 | |
| "24520082" | "P" | "4" | "R91-823 390-395 | " | 0.078 | -9 | -9 | 390-395 |
| "24520083" | "P" | "4" | "R91-823 395-400 | " | 0.019 | -9 | -9 | |
| "24520085" | "P" | "4" | "R91-823 400-405 | " | 0.010 | -9 | -9 | |
| "24520086" | "P" | "4" | "R91-823 405-410 | " | 0.012 | -9 | -9 | |
| "24520087" | "P" | "4" | "R91-823 410-415 | " | 0.020 | -9 | -9 | 410-430 |
| "24520088" | "P" | "4" | "R91-823 415-420 | " | 0.024 | -9 | -9 | 20' @ |
| "24520089" | "P" | "4" | "R91-823 420-425 | " | 0.016 | -9 | -9 | |
| "24520090" | "P" | "4" | "R91-823 425-430 | " | 0.024 | -9 | -9 | |
| "24520091" | "P" | "4" | "R91-823 430-435 | " | 0.017 | 0.017 | -9 | |
| "24520092" | "P" | "4" | "R91-823 435-440 | " | 0.015 | -9 | -9 | |
| "24520093" | "P" | "4" | "R91-823 440-445 | " | 0.010 | -9 | -9 | |
| "24520094" | "P" | "4" | "R91-823 445-450 | " | 0.017 | -9 | -9 | |
| "24520095" | "P" | "4" | "R91-823 450-455 | " | 0.009 | -9 | -9 | |
| "24520096" | "P" | "4" | "R91-823 455-460 | " | 0.014 | -9 | -9 | |
| "24520097" | "P" | "4" | "R91-823 460-465 | " | 0.011 | -9 | -9 | |
| "24520098" | "P" | "4" | "R91-823 465-470 | " | 0.011 | -9 | -9 | |
| "24520099" | "P" | "4" | "R91-823 470-475 | " | 0.044 | -9 | -9 | |
| "24520100" | "P" | "4" | "R91-823 475-480 | " | 0.084 | -9 | -9 | .065 |
| "24520101" | "P" | "4" | "R91-823 480-485 | " | 0.066 | -9 | -9 | |
| "24520102" | "P" | "4" | "R91-823 485-490 | " | 0.144 | 0.143 $\bar{x}$ = .144 | -9 | |
| "24520103" | "P" | "4" | "R91-823 490-495 | " | 0.030 | -9 | -9 | |
| "24520104" | "P" | "4" | "R91-823 495-500 | " | 0.033 | -9 | -9 | |
| "24520105" | "P" | "4" | "R91-823 500-505 | " | 0.055 | -9 | -9 | |
| "24520106" | "P" | "4" | "R91-823 505-510 | " | 0.017 | -9 | -9 | |
| "24520107" | "P" | "4" | "R91-824 0-5 | " | 0.021 | -9 | -9 | |
| "24520109" | "P" | "4" | "R91-824 5-10 | " | 0.010 | -9 | -9 | |
| "24520110" | "P" | "4" | "R91-824 10-15 | " | 0.019 | -9 | -9 | |
| "24520111" | "P" | "4" | "R91-824 15-20 | " | 0.015 | -9 | -9 | |
| "24520112" | "P" | "4" | "R91-824 20-25 | " | 0.013 | -9 | -9 | |
| "24520113" | "P" | "4" | "R91-824 25-30 | " | 0.013 | -9 | -9 | |
| "24520114" | "P" | "4" | "R91-824 30-35 | " | 0.012 | -9 | -9 | |
| "24520115" | "P" | "4" | "R91-824 35-40 | " | 0.012 | 0.011 | -9 | 25 = 79 |
| "24520116" | "P" | "4" | "R91-824 40-45 | " | 0.026 | -9 | -9 | 40 - 125 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| "24520117" | "P" | "4" | "R91-824 45-50 | " | 0.032 | -9 | -9 |
| "24520118" | "P" | "4" | "R91-824 50-55 | " | 0.043 | -9 | -9 |
| "24520119" | "P" | "4" | "R91-824 55-60 | " | 0.034 | -9 | -9 |
| "24520120" | "P" | "4" | "R91-824 60-65 | " | 0.017 | -9 | -9 |
| "24520121" | "P" | "4" | "R91-824 65-70 | " | 0.035 | -9 | -9 |
| "24520122" | "P" | "4" | "R91-824 70-75 | " | 0.035 | -9 | -9 |
| "24520123" | "P" | "4" | "R91-824 75-80 | " | 0.032 | -9 | -9 |
| "24520124" | "P" | "4" | "R91-824 80-85 | " | 0.069 | -9 | -9 |
| "24520125" | "P" | "4" | "R91-824 85-90 | " | 0.038 | -9 | -9 |
| "24520126" | "P" | "4" | "R91-824 90-95 | " | 0.033 | 0.035 | -9 |
| "24520127" | "P" | "4" | "R91-824 95-100 | " | 0.042 | -9 | -9 |
| "24520128" | "P" | "4" | "R91-824 100-105 | " | 0.105 | -9 | -9 |
| "24520129" | "P" | "4" | "R91-824 105-110 | " | 0.051 | -9 | -9 |
| "24520130" | "P" | "4" | "R91-824 110-115 | " | 0.009 | -9 | -9 |
| "24520131" | "P" | "4" | "R91-824 115-120 | " | 0.002 | -9 | -9 |
| "24520133" | "P" | "4" | "R91-824 120-125 | " | 0.033 | -9 | -9 |
| "24520134" | "P" | "4" | "R91-824 125-130 | " | 0.002 | -9 | -9 |
| "24520135" | "P" | "4" | "R91-824 130-135 | " | 0.013 | -9 | -9 |
| "24520136" | "P" | "4" | "R91-824 135-140 | " | 0.002 | -9 | -9 |
| "24520137" | "P" | "4" | "R91-824 140-145 | " | 0.002 | -9 | -9 |
| "24520138" | "P" | "4" | "R91-824 145-150 | " | 0.002 | -9 | -9 |
| "24520139" | "P" | "4" | "R91-824 150-155 | " | -0.002 | 0.002 | -9 |
| "24520140" | "P" | "4" | "R91-824 155-160 | " | -0.002 | -9 | -9 |
| "24520141" | "P" | "4" | "R91-824 160-165 | " | -0.002 | -9 | -9 |
| "24520142" | "P" | "4" | "R91-824 165-170 | " | -0.002 | -9 | -9 |
| "24520143" | "P" | "4" | "R91-824 170-175 | " | -0.002 | -9 | -9 |
| "24520144" | "P" | "4" | "R91-824 175-180 | " | 0.002 | -9 | -9 |
| "24520145" | "P" | "4" | "R91-824 180-185 | " | 0.011 | -9 | -9 |
| "24520146" | "P" | "4" | "R91-824 185-190 | " | 0.015 | -9 | -9 |
| "24520147" | "P" | "4" | "R91-824 190-195 | " | 0.015 | -9 | -9 |
| "24520148" | "P" | "4" | "R91-824 195-200 | " | 0.002 | -9 | -9 |
| "24520149" | "P" | "4" | "R91-824 200-205 | " | 0.002 | -9 | -9 |
| "24520150" | "P" | "4" | "R91-824 205-210 | " | 0.002 | 0.002 | -9 |
| "24520151" | "P" | "4" | "R91-824 210-215 | " | 0.002 | -9 | -9 |
| "24520152" | "P" | "4" | "R91-824 215-220 | " | 0.002 | -9 | -9 |
| "24520153" | "P" | "4" | "R91-824 220-225 | " | 0.002 | -9 | -9 |
| "24520154" | "P" | "4" | "R91-824 225-230 | " | 0.002 | -9 | -9 |
| "24520155" | "P" | "4" | "R91-824 230-235 | " | 0.002 | -9 | -9 |
| "24520157" | "P" | "4" | "R91-824 235-240 | " | 0.002 | -9 | -9 |
| "24520158" | "P" | "4" | "R91-824 240-245 | " | -0.002 | -9 | -9 |
| "24520159" | "P" | "4" | "R91-824 245-250 | " | 0.002 | -9 | -9 |
| "24520160" | "P" | "4" | "R91-824 250-255 | " | 0.002 | -9 | -9 |
| "24520161" | "P" | "4" | "R91-824 255-260 | " | 0.002 | -9 | -9 |
| "24520162" | "P" | "4" | "R91-824 260-265 | " | 0.010 | -9 | -9 |
| "24520163" | "P" | "4" | "R91-824 265-270 | " | 0.007 | 0.002 | -9 |
| "24520164" | "P" | "4" | "R91-824 270-275 | " | 0.006 | -9 | -9 |
| "24520165" | "P" | "4" | "R91-824 275-280 | " | 0.002 | -9 | -9 |
| "24520166" | "P" | "4" | "R91-824 280-285 | " | 0.008 | -9 | -9 |
| "24520167" | "P" | "4" | "R91-824 285-290 | " | 0.002 | -9 | -9 |

"END"

85' @ .037

# SUBMITTAL FORM

**Please Print**

**Report No.** R91-12452


**BC BONDAR-CLEGG**

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N. Vancouver, B.C.
V7P 2R5
or
P.O. Box 8059
Blaine, Washington
98230

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or (702) 331-1813
Fax (604) 985-1071

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Fax (613) 749-7170

Westend Industrial Pk.
Pasedena, Nfld.
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Fax (709) 686-2393

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Ste-Foy, Quebec
G1N 4H7
Tel (418) 683-1777
Fax (418) 683-7791

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Val d'Or, Quebec
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Fax (819) 825-0256

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Lakewood, Colorado
80228
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Fax (406) 721-4294

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La Paz, Bolivia
Fono 591 23 70849

Santa Cruz, Bolivia
Fono 591 33 22613

Quito, Equador
Fono 593 24 47025


**Please analyze by:** **Assay (% ore grade)** ☑ **Geochemical (ppm, trace level)** ☐

Comments 1-A.T. Fire Gravimetric Finish

| Sample Type | # of Samples | Sample Numbers (Series) | Au | Ag | Cu | Pb | Zn | Mo | Bi | As | Sb | Hg | Gen Ex | Au +8 | Au +16 | Au +29 | Au +33 | Pt +6 | ICP 28 | ICP 34 | Whole Rock | Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pulp | 102 | R91-523-0-5 thru 505-516 | X | | | | | | | | | | | | | | | | | | | |
| Pulp | 58 | R91-524-0-5 thru 255-290 | X | | | | | | | | | | | | | | | | | | | |

Total No. of Samples 160 Date Shipped 11-20-91 Waybill No. _____ Prepaid X

No. Parcels Shipped 4 Date Rec'd at B-C _____ Shipment No. _____ Collect _____

Sample Submitter Robin Symonds Project No. _____ Purchase Order No. _____

## Sample Disposition

Reject Pulp

- ☐ ☐ Discard after completed analysis
- ☐ ☑ Return collect after completed analysis
- ☐ Return collect after 60 days
- ☐ Return collect after 1 year
- ☐ Storage after 60 days @ $1.50 / box / mo.
- ☐ Storage after 1 year @ $1.50 / box / mo.

Note: Rejects are stored for sixty days and pulps for one year free of charge then discarded unless otherwise indicated above.

☐ ☐ Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

## Report Distribution

Results Invoice

☑ ☑ Name Red Macleod c/o Bohm Mining
Address P.O. Box 455
City / St / Prov Deadwood, S.D. 57732
Tel (605) 578-2167 Fax (605) 578-1719

☐ ☐ Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

☐ ☐ Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

White - send with samples Yellow - Client copy

Printed in Canada

03 04 91