Contractor: Douglas Exploration (Dave) | Coordinates: 47182.62N 25041.36E | Project: Oxide Exploration | Hole No.: R91-820 (A-15)

Drill Type: I.V.I Buggy | Casing Depth: | State: SD | Sheet 1 of 3

Hole Size: 4½" | Bearing: 545E | Inclination: -50° | Date Started: 11-10-91 11:00 AM | Property: Gilt Edge - ANCHOR HILL

Collar Elev.: 5638.92' | Final Depth: 420' | Date Completed: 11-11-91 3:30 pm | Hole Surveyed: NO

| Distance (feet) | Alteration (Weak / Moderate / Strong) | Total Sulfides (vol %) | Rock Code | Ore Code | Down Hole Location: Distance Down Hole (feet) | % Oxide | % Sulfides | Rock Type | Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size | Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement) / Type | Assay: Au | Assay: Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 3 | 0-5 | Oxide | | Fill | 0-10 Fill, colluvium of Qtz. Trachyte porph. | 0-420 Oxide (No visible sulfides) | | |
| | | | 1 | | | | | | | | | |
| | | | 85 | | | | | Tqtp | 10'-400 Quartz Trachyte Porph. | | | |
| | | | 1 | | | | | | m.g. tan, orange-brown & maroon | | | |
| | | | | | 20-25 | | | | FeOx staining as noted. | | | |
| | | | | | | | | | (25-70) mod. orange-brown FeOx | | | |
| | | | | | 45-50 | | | | | | | |
| | | | | | 70-75 | | | | 70-265 weak-mod. orange-brown. FeOx. very weak maroon FeOx very weak "bleaching" | | | |
| | | | | | 95-100 | | | | | | | |
| | | | | | 120-125 | | | | | | | |
| | | | | | 145-150 | | | | | | | |
| | | | | | 170-175 | | | | | | | |

DRILL CUTTING LOG

Logged by: S. Ringhoffer

Contractor _____ Coordinates _____ Project _____ Hole No. R91-820

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

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

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

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (Weak, Moderate, 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, Veinlet, Replacement) | TYPE | ASSAY Au | ASSAY Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 85 | 3 | 175-180 | Oxide | | Tqtp | Qtz. Trachyte porph. cont. | | | | |
| | | | | | 195-200 | | | | | | | | |
| | | | | | 220-225 | | | | | | | | |
| | | | | | 245-250 | | | | | | | | |
| | | | | | 270-275 | | | | (270-285) weak - mod.? maroon FeOx<br>(285-345) mod. orange - brown FeOx | | | | |
| | | | | | 295-300 | | | | | | | | |
| | | | | | 320-325 | | | | | | | | |
| | | | | | 345-350 | | | | (345-420) mod. - st. orange - brown FeOx | | | | |

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R91-820

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) | TYPE | ASSAY Au | ASSAY Ag |
| | | | | | | | | 85 | 3 | 350-355 | Oxide | Tatp | Qtz. Trachyte Porph. con't. | | | | |
| | | | | | | | | | | | | | (350-355) tr. p & Qtz. Mica Schist frags | | | | |
| | | | | | | | | | | 370-375 | | | | | | | |
| | | | | | | | | | | | | | (375-380) mod. maroon FeOx | | | | |
| | | | | | | | | | | 395-400 | | | (395-400) st. maroon FeOx | | | | |
| | | | | | | | | 30 | | | | Edh | 400-410 Camb. Deadwood Hornfels xenoliths | | | | |
| | | | | | | | | 30 | | | | | tr-1% Tatp frags. mod.-st. fracturing & FeOx | | | | |
| | | | | | | | | 85 | | | | Tatp | 410-420 Qtz. Trachyte Porph. | | | | |
| | | | | | | | | ↓ | ↓ | | ↓ | ↓ | Hole TD @ 420' | | | | |
| | | | | | | | | | | 420-425 | | | | | | | |

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

**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: R91-12412.4 ( COMPLETE )

REFERENCE INFO: R91-820 U-415,R91-821 U-450

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: SYMONDS
DATE PRINTED: 26-NOV-91

| ORDER | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|
| 1 | Au Gold | 113 | 0.0002 OPT | | Fire Assay |
| 2 | Au DUP Gold Duplicate | 11 | 0.0002 OPT | | Fire Assay |
| 3 | AU Dup Gold Duplicate | 5 | 0.0002 OPT | | Fire Assay |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| P PREPARED PULP | 113 | 4 AS REC'D | 113 | AS RECEIVED, NO SP | 113 |

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

**Bondar-Clegg, Inc.**
625 Spice Island Dr.
Building 1, Unit A
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

# Geochemical Lab Report

DATE PRINTED: 26-NOV-91

REPORT: R91-12412.4 ( COMPLETE )

PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT |
|---|---|---|---|---|---|---|---|---|---|
| P4 R91-820 0-5 | | 0.002 | | | P4 R91-820 200-205 | | <0.002 | | |
| P4 R91-820 5-10 | | <0.002 | | | P4 R91-820 205-210 | | <0.002 | | |
| P4 R91-820 10-15 | | <0.002 | <0.002 | | P4 R91-820 210-215 | | <0.002 | | |
| P4 R91-820 15-20 | | <0.002 | | | P4 R91-820 215-220 | | <0.002 | | |
| P4 R91-820 20-25 | | <0.002 | | | P4 R91-820 220-225 | | 0.008 | | |
| P4 R91-820 25-30 | | <0.002 | | | P4 R91-820 225-230 | | 0.011 | | |
| P4 R91-820 30-35 | | <0.002 | | | P4 R91-820 230-235 | | 0.016 | 0.018 | |
| P4 R91-820 35-40 | | 0.005 | | | P4 R91-820 235-240 | | 0.060 | | 0.065 |
| P4 R91-820 40-45 | | 0.021 | | | P4 R91-820 240-245 | | 0.022 | | |
| P4 R91-820 45-50 | | 0.014 | | | P4 R91-820 245-250 | | 0.023 | | |
| P4 R91-820 50-55 | | 0.045 | | | P4 R91-820 250-255 | | 0.030 | | 0.035 |
| P4 R91-820 55-60 | | 0.055 | | 0.051 | P4 R91-820 255-260 | | 0.005 | | |
| P4 R91-820 60-65 | | 0.069 | 0.069 | | P4 R91-820 260-265 | | 0.002 | | |
| P4 R91-820 65-70 | | 0.032 | | | P4 R91-820 265-270 | | 0.005 | | |
| P4 R91-820 70-75 | | 0.043 | | 0.042 | P4 R91-820 270-275 | | <0.002 | | |
| P4 R91-820 75-80 | | 0.016 | | | P4 R91-820 275-280 | | 0.002 | | |
| P4 R91-820 80-85 | | 0.010 | | | P4 R91-820 280-285 | | 0.005 | 0.006 | |
| P4 R91-820 85-90 | | 0.004 | | | P4 R91-820 285-290 | | 0.010 | | |
| P4 R91-820 90-95 | | 0.005 | | | P4 R91-820 290-295 | | 0.014 | | |
| P4 R91-820 95-100 | | 0.025 | | | P4 R91-820 295-300 | | 0.002 | | |
| P4 R91-820 100-105 | | 0.022 | | | P4 R91-820 300-305 | | <0.002 | | |
| P4 R91-820 105-110 | | 0.025 | | | P4 R91-820 305-310 | | <0.002 | | |
| P4 R91-820 110-115 | | 0.012 | | | P4 R91-820 310-315 | | 0.010 | | |
| P4 R91-820 115-120 | | 0.011 | | | P4 R91-820 315-320 | | 0.024 | | |
| P4 R91-820 120-125 | | 0.002 | 0.002 | | P4 R91-820 320-325 | | 0.006 | | |
| P4 R91-820 125-130 | | 0.009 | | | P4 R91-820 325-330 | | 0.038 | | |
| P4 R91-820 130-135 | | 0.010 | | | P4 R91-820 330-335 | | <0.002 | | |
| P4 R91-820 135-140 | | 0.007 | | | P4 R91-820 335-340 | | 0.008 | | |
| P4 R91-820 140-145 | | 0.005 | | | P4 R91-820 340-345 | | 0.006 | 0.009 | |
| P4 R91-820 145-150 | | 0.006 | | | P4 R91-820 345-350 | | 0.012 | | |
| P4 R91-820 150-155 | | <0.002 | | | P4 R91-820 350-355 | | 0.012 | | |
| P4 R91-820 155-160 | | <0.002 | | | P4 R91-820 355-360 | | 0.006 | | |
| P4 R91-820 160-165 | | <0.002 | | | P4 R91-820 360-365 | | 0.002 | | |
| P4 R91-820 165-170 | | <0.002 | | | P4 R91-820 365-370 | | 0.010 | | |
| P4 R91-820 170-175 | | <0.002 | <0.002 | | P4 R91-820 370-375 | | <0.002 | | |
| P4 R91-820 175-180 | | <0.002 | | | P4 R91-820 375-380 | | 0.023 | | |
| P4 R91-820 180-185 | | <0.002 | | | P4 R91-820 380-385 | | 0.022 | | |
| P4 R91-820 185-190 | | <0.002 | | | P4 R91-820 385-390 | | 0.023 | | |
| P4 R91-820 190-195 | | <0.002 | | | P4 R91-820 390-395 | | 0.028 | 0.033 | 0.029 |
| P4 R91-820 195-200 | | <0.002 | | | P4 R91-820 395-400 | | 0.019 | | |

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 26 NOV-91

REPORT: R91-12412.4 ( COMPLETE )

PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT |
|---|---|---|---|---|---|---|---|---|---|
| P4 R91-820 400-405 | | 0.007 | | | | | | | |
| P4 R91-820 405-410 | | 0.021 | | | | | | | |
| P4 R91-820 410-415 | | 0.019 | | | | | | | |
| P4 R91-821 0-5 | | 0.025 | | | | | | | |
| P4 R91-821 5-10 | | 0.015 | | | | | | | |
| P4 R91-821 10-15 | | 0.005 | | | | | | | |
| P4 R91-821 15-20 | | <0.002 | | | | | | | |
| P4 R91-821 20-25 | | <0.002 | | | | | | | |
| P4 R91-821 25-30 | | <0.002 | | | | | | | |
| P4 R91-821 30-35 | | 0.002 | | | | | | | |
| P4 R91-821 35-40 | | <0.002 | <0.002 | | | | | | |
| P4 R91-821 40-45 | | <0.002 | | | | | | | |
| P4 R91-821 45-50 | | <0.002 | | | | | | | |
| P4 R91-821 50-55 | | 0.006 | | | | | | | |
| P4 R91-821 55-60 | | <0.002 | | | | | | | |
| P4 R91-821 60-65 | | <0.002 | | | | | | | |
| P4 R91-821 65-70 | | <0.002 | | | | | | | |
| P4 R91-821 70-75 | | <0.002 | | | | | | | |
| P4 R91-821 75-80 | | <0.002 | | | | | | | |
| P4 R91-821 80-85 | | <0.002 | | | | | | | |
| P4 R91-821 85-90 | | <0.002 | <0.002 | | | | | | |
| P4 R91-821 90-95 | | <0.002 | | | | | | | |
| P4 R91-821 95-100 | | <0.002 | | | | | | | |
| P4 R91-821 100-105 | | 0.010 | | | | | | | |
| P4 R91-821 105-110 | | <0.002 | | | | | | | |
| P4 R91-821 110-115 | | 0.005 | | | | | | | |
| P4 R91-821 115-120 | | <0.002 | | | | | | | |
| P4 R91-821 120-125 | | 0.005 | | | | | | | |
| P4 R91-821 125-130 | | 0.011 | | | | | | | |
| P4 R91-821 130-135 | | <0.002 | | | | | | | |
| P4 R91-821 135-140 | | <0.002 | | | | | | | |
| P4 R91-821 140-145 | | 0.002 | | | | | | | |
| P4 R91-821 145-150 | | 0.007 | 0.012 | | | | | | |

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# Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 26-NOV-91

REPORT: R91-12412.4 ( COMPLETE )

PROJECT: NONE GIVEN



| STANDARD NAME | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT | STANDARD NAME | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT |
|---|---|---|---|---|---|---|---|---|---|
| AU ASSAY STD | | 0.014 | - | - | | | | | |
| AU ASSAY STD | | 0.013 | - | - | | | | | |
| Number of Analyses | | 2 | - | - | | | | | |
| Mean Value | | 0.0135 | - | - | | | | | |
| Standard Deviation | | 0.000071 | - | - | | | | | |
| Accepted Value | | 0.015 | - | - | | | | | |
| ANALYTICAL BLANK | | <0.002 | - | - | | | | | |
| ANALYTICAL BLANK | | <0.002 | - | - | | | | | |
| ANALYTICAL BLANK | | <0.002 | - | - | | | | | |
| Number of Analyses | | 3 | - | - | | | | | |
| Mean Value | | 0.0010 | - | - | | | | | |
| Standard Deviation | | 0.000000 | - | - | | | | | |
| Accepted Value | | 0.002 | - | - | | | | | |
| AU ASSAY STD | | 0.145 | - | - | | | | | |
| Number of Analyses | | 1 | - | - | | | | | |
| Mean Value | | 0.1450 | - | - | | | | | |
| Standard Deviation | | - | - | - | | | | | |
| Accepted Value | | 0.150 | - | - | | | | | |

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DATE PRINTED: 26-NOV-91

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PROJECT: NONE GIVEN



| SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT | SAMPLE NUMBER | ELEMENT UNITS | Au OPT | Au DUP OPT | AU Dup OPT |
|---|---|---|---|---|---|---|---|---|---|
| R91-820 10-15 | | <0.002 | <0.002 | | | | | | |
| Duplicate | | <0.002 | | | | | | | |
| R91-820 60-65 | | 0.069 | 0.069 | | | | | | |
| Duplicate | | 0.069 | | | | | | | |
| R91-820 120-125 | | 0.002 | 0.002 | | | | | | |
| Duplicate | | 0.002 | | | | | | | |
| R91-820 170-175 | | <0.002 | <0.002 | | | | | | |
| Duplicate | | <0.002 | | | | | | | |
| R91-820 230-235 | | 0.016 | 0.018 | | | | | | |
| Duplicate | | 0.018 | | | | | | | |
| R91-820 280-285 | | 0.005 | 0.006 | | | | | | |
| Duplicate | | 0.006 | | | | | | | |
| R91-820 340-345 | | 0.006 | 0.009 | | | | | | |
| Duplicate | | 0.009 | | | | | | | |
| R91-820 390-395 | | 0.028 | 0.033 | 0.029 | | | | | |
| Duplicate | | 0.033 | | | | | | | |
| R91-821 35-40 | | <0.002 | <0.002 | | | | | | |
| Duplicate | | <0.002 | | | | | | | |
| R91-821 85-90 | | <0.002 | <0.002 | | | | | | |
| Duplicate | | <0.002 | | | | | | | |
| R91-821 145-150 | | 0.007 | 0.012 | | | | | | |
| Duplicate | | 0.012 | | | | | | | |

"TITLE 26-11-91 13:31:11 R91-12412.4  SYMONDS  18/11/91"
"CLIENT BROHM MINING CORPORATION  "
"PROJECT NONE GIVEN  #SAMPLES:  113 REFERENCE: R91-820 0-415,R91-821 0-150  "
"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 | 113 | 0.002 | 999999 | Results Reported " |
| " 02 | Au DUP | FA | | OPT | 11 | 0.002 | 999999 | Results Reported " |
| " 03 | AU Dup | FA | | OPT | 5 | 0.002 | 9999.0 | Results Reported " |

"SAMPLE PREPS"
" 40 SAMPLE TYPE=P  PREPARED PULP  "
" 41 P68= 113  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" | |
|---|---|---|---|---|---|---|---|---|
| "24120001" | "P" | "4" | "R91-820 0-5 | " | 0.002 | -9 | -9 | |
| "24120002" | "P" | "4" | "R91-820 5-10 | " | -0.002 | -9 | -9 | |
| "24120003" | "P" | "4" | "R91-820 10-15 | " | -0.002 | -0.002 | -9 | |
| "24120005" | "P" | "4" | "R91-820 15-20 | " | -0.002 | -9 | -9 | |
| "24120006" | "P" | "4" | "R91-820 20-25 | " | -0.002 | -9 | -9 | |
| "24120007" | "P" | "4" | "R91-820 25-30 | " | -0.002 | -9 | -9 | |
| "24120008" | "P" | "4" | "R91-820 30-35 | " | -0.002 | -9 | -9 | |
| "24120009" | "P" | "4" | "R91-820 35-40 | " | 0.005 | -9 | -9 | |
| "24120010" | "P" | "4" | "R91-820 40-45 | " | 0.021 | -9 | -9 | |
| "24120011" | "P" | "4" | "R91-820 45-50 | " | 0.014 | -9 | -9 | 40-75 |
| "24120012" | "P" | "4" | "R91-820 50-55 | " | 0.045 | -9 | -9 | |
| "24120013" | "P" | "4" | "R91-820 55-60 | " | 0.055 | $\bar{x}$=.053 -9 | 0.051 | 35' @ .039 |
| "24120014" | "P" | "4" | "R91-820 60-65 | " | 0.069 | 0.069 | -9 | |
| "24120015" | "P" | "4" | "R91-820 65-70 | " | 0.032 | -9 | -9 | |
| "24120016" | "P" | "4" | "R91-820 70-75 | " | 0.043 | -9 | 0.042 | |
| "24120017" | "P" | "4" | "R91-820 75-80 | " | 0.016 | -9 | -9 | |
| "24120018" | "P" | "4" | "R91-820 80-85 | " | 0.010 | -9 | -9 | |
| "24120019" | "P" | "4" | "R91-820 85-90 | " | 0.004 | -9 | -9 | |
| "24120020" | "P" | "4" | "R91-820 90-95 | " | 0.005 | -9 | -9 | |
| "24120021" | "P" | "4" | "R91-820 95-100 | " | 0.025 | -9 | -9 | 95-110 |
| "24120022" | "P" | "4" | "R91-820 100-105 | " | 0.022 | -9 | -9 | 15' @ .024 |
| "24120025" | "P" | "4" | "R91-820 105-110 | " | 0.025 | -9 | -9 | |
| "24120026" | "P" | "4" | "R91-820 110-115 | " | 0.012 | -9 | -9 | |
| "24120027" | "P" | "4" | "R91-820 115-120 | " | 0.011 | -9 | -9 | |
| "24120028" | "P" | "4" | "R91-820 120-125 | " | 0.002 | 0.002 | -9 | |
| "24120030" | "P" | "4" | "R91-820 125-130 | " | 0.009 | -9 | -9 | |
| "24120031" | "P" | "4" | "R91-820 130-135 | " | 0.010 | -9 | -9 | |
| "24120032" | "P" | "4" | "R91-820 135-140 | " | 0.007 | -9 | -9 | |
| "24120033" | "P" | "4" | "R91-820 140-145 | " | 0.005 | -9 | -9 | |
| "24120034" | "P" | "4" | "R91-820 145-150 | " | 0.006 | -9 | -9 | |
| "24120035" | "P" | "4" | "R91-820 150-155 | " | -0.002 | -9 | -9 | |
| "24120036" | "P" | "4" | "R91-820 155-160 | " | -0.002 | -9 | -9 | |
| "24120037" | "P" | "4" | "R91-820 160-165 | " | -0.002 | -9 | -9 | |
| "24120038" | "P" | "4" | "R91-820 165-170 | " | -0.002 | -9 | -9 | |
| "24120039" | "P" | "4" | "R91-820 170-175 | " | -0.002 | -0.002 | -9 | |
| "24120040" | "P" | "4" | "R91-820 175-180 | " | -0.002 | -9 | -9 | |
| "24120041" | "P" | "4" | "R91-820 180-185 | " | -0.002 | -9 | -9 | |
| "24120042" | "P" | "4" | "R91-820 185-190 | " | -0.002 | -9 | -9 | |
| "24120043" | "P" | "4" | "R91-820 190-195 | " | -0.002 | -9 | -9 | |
| "24120044" | "P" | "4" | "R91-820 195-200 | " | -0.002 | -9 | -9 | |
| "24120045" | "P" | "4" | "R91-820 200-205 | " | -0.002 | -9 | -9 | |
| "24120046" | "P" | "4" | "R91-820 205-210 | " | -0.002 | -9 | -9 | |
| "24120049" | "P" | "4" | "R91-820 210-215 | " | -0.002 | -9 | -9 | |
| "24120050" | "P" | "4" | "R91-820 215-220 | " | -0.002 | -9 | -9 | |
| "24120051" | "P" | "4" | "R91-820 220-225 | " | 0.008 | -9 | -9 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| "24120052" | "P" | "4" | "R91-820 | 225-230 | " | 0.011 | | -9 | -9 | |
| "24120053" | "P" | "4" | "R91-820 | 230-235 | " | 0.016 | | 0.018 | -9 | |
| "24120055" | "P" | "4" | "R91-820 | 235-240 | " | 0.060 | $\bar{x}$ = .062 | -9 | 0.065 | 235 - 255 |
| "24120056" | "P" | "4" | "R91-820 | 240-245 | " | 0.022 | | -9 | -9 | 20' @ .035 |
| "24120057" | "P" | "4" | "R91-820 | 245-250 | " | 0.023 | | -9 | -9 | |
| "24120058" | "P" | "4" | "R91-820 | 250-255 | " | 0.030 | $\bar{x}$ = .032 | -9 | 0.035 | |
| "24120059" | "P" | "4" | "R91-820 | 255-260 | " | 0.005 | | -9 | -9 | |
| "24120060" | "P" | "4" | "R91-820 | 260-265 | " | 0.002 | | -9 | -9 | |
| "24120061" | "P" | "4" | "R91-820 | 265-270 | " | 0.005 | | -9 | -9 | |
| "24120062" | "P" | "4" | "R91-820 | 270-275 | " | -0.002 | | -9 | -9 | |
| "24120063" | "P" | "4" | "R91-820 | 275-280 | " | 0.002 | | -9 | -9 | |
| "24120064" | "P" | "4" | "R91-820 | 280-285 | " | 0.005 | | 0.006 | -9 | |
| "24120065" | "P" | "4" | "R91-820 | 285-290 | " | 0.010 | | -9 | -9 | |
| "24120066" | "P" | "4" | "R91-820 | 290-295 | " | 0.014 | | -9 | -9 | |
| "24120067" | "P" | "4" | "R91-820 | 295-300 | " | 0.002 | | -9 | -9 | |
| "24120068" | "P" | "4" | "R91-820 | 300-305 | " | -0.002 | | -9 | -9 | |
| "24120069" | "P" | "4" | "R91-820 | 305-310 | " | -0.002 | | -9 | -9 | |
| "24120070" | "P" | "4" | "R91-820 | 310-315 | " | 0.010 | | -9 | -9 | |
| "24120073" | "P" | "4" | "R91-820 | 315-320 | " | 0.024 | | -9 | -9 | 315 - 330 |
| "24120074" | "P" | "4" | "R91-820 | 320-325 | " | 0.006 | | -9 | -9 | 15' @ .023 |
| "24120075" | "P" | "4" | "R91-820 | 325-330 | " | 0.038 | | -9 | -9 | |
| "24120076" | "P" | "4" | "R91-820 | 330-335 | " | -0.002 | | -9 | -9 | |
| "24120077" | "P" | "4" | "R91-820 | 335-340 | " | 0.008 | | -9 | -9 | |
| "24120078" | "P" | "4" | "R91-820 | 340-345 | " | 0.006 | | 0.009 | -9 | |
| "24120080" | "P" | "4" | "R91-820 | 345-350 | " | 0.012 | | -9 | -9 | |
| "24120081" | "P" | "4" | "R91-820 | 350-355 | " | 0.012 | | -9 | -9 | |
| "24120082" | "P" | "4" | "R91-820 | 355-360 | " | 0.006 | | -9 | -9 | |
| "24120083" | "P" | "4" | "R91-820 | 360-365 | " | 0.002 | | -9 | -9 | |
| "24120084" | "P" | "4" | "R91-820 | 365-370 | " | 0.010 | | -9 | -9 | |
| "24120085" | "P" | "4" | "R91-820 | 370-375 | " | -0.002 | | -9 | -9 | |
| "24120086" | "P" | "4" | "R91-820 | 375-380 | " | 0.023 | | -9 | -9 | 375 - 410 |
| "24120087" | "P" | "4" | "R91-820 | 380-385 | " | 0.022 | | -9 | -9 | 35' @ .021 |
| "24120088" | "P" | "4" | "R91-820 | 385-390 | " | 0.023 | | -9 | -9 | |
| "24120089" | "P" | "4" | "R91-820 | 390-395 | $\bar{x}$ = .030 | 0.028 | | 0.033 | 0.029 | |
| "24120090" | "P" | "4" | "R91-820 | 395-400 | " | 0.019 | | -9 | -9 | |
| "24120091" | "P" | "4" | "R91-820 | 400-405 | " | 0.007 | | -9 | -9 | |
| "24120092" | "P" | "4" | "R91-820 | 405-410 | " | 0.021 | | -9 | -9 | |
| "24120093" | "P" | "4" | "R91-820 | 410-415 | " | 0.019 | | -9 | -9 | |
| "24120094" | "P" | "4" | "R91-821 | 0-5 | " | 0.025 | | -9 | -9 | 0-5 Oxide |
| "24120097" | "P" | "4" | "R91-821 | 5-10 | " | 0.015 | | -9 | -9 | |
| "24120098" | "P" | "4" | "R91-821 | 10-15 | " | 0.005 | | -9 | -9 | |
| "24120099" | "P" | "4" | "R91-821 | 15-20 | " | -0.002 | | -9 | -9 | |
| "24120100" | "P" | "4" | "R91-821 | 20-25 | " | -0.002 | | -9 | -9 | |
| "24120101" | "P" | "4" | "R91-821 | 25-30 | " | -0.002 | | -9 | -9 | |
| "24120102" | "P" | "4" | "R91-821 | 30-35 | " | 0.002 | | -9 | -9 | |
| "24120103" | "P" | "4" | "R91-821 | 35-40 | " | -0.002 | | -0.002 | -9 | |
| "24120105" | "P" | "4" | "R91-821 | 40-45 | " | -0.002 | | -9 | -9 | |
| "24120106" | "P" | "4" | "R91-821 | 45-50 | " | -0.002 | | -9 | -9 | |
| "24120107" | "P" | "4" | "R91-821 | 50-55 | " | 0.006 | | -9 | -9 | |
| "24120108" | "P" | "4" | "R91-821 | 55-60 | " | -0.002 | | -9 | -9 | |
| "24120109" | "P" | "4" | "R91-821 | 60-65 | " | -0.002 | | -9 | -9 | |
| "24120110" | "P" | "4" | "R91-821 | 65-70 | " | -0.002 | | -9 | -9 | |
| "24120111" | "P" | "4" | "R91-821 | 70-75 | " | -0.002 | | -9 | -9 | |
| "24120112" | "P" | "4" | "R91-821 | 75-80 | " | -0.002 | | -9 | -9 | |
| "24120113" | "P" | "4" | "R91-821 | 80-85 | " | -0.002 | | -9 | -9 | |
| "24120114" | "P" | "4" | "R91-821 | 85-90 | " | -0.002 | | -0.002 | -9 | |
| "24120115" | "P" | "4" | "R91-821 | 90-95 | " | -0.002 | | -9 | -9 | |
| "24120116" | "P" | "4" | "R91-821 | 95-100 | " | -0.002 | | -9 | -9 | |
| "24120117" | "P" | "4" | "R91-821 | 100-105 | " | 0.010 | | -9 | -9 | |
| "24120118" | "P" | "4" | "R91-821 | 105-110 | " | -0.002 | | -9 | -9 | |
| "24120121" | "P" | "4" | "R91-821 | 110-115 | " | 0.005 | | -9 | -9 | |
| "24120122" | "P" | "4" | "R91-821 | 115-120 | " | -0.002 | | -9 | -9 | |
| "24120123" | "P" | "4" | "R91-821 | 120-125 | " | 0.005 | | -9 | -9 | |
| "24120124" | "P" | "4" | "R91-821 | 125-130 | " | 0.011 | | -9 | -9 | |
| "24120125" | "P" | "4" | "R91-821 | 130-135 | " | -0.002 | | -9 | -9 | |
| "24120126" | "P" | "4" | "R91-821 | 135-140 | " | -0.002 | | -9 | -9 | |

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|---|---|---|---|---|---|---|---|
| "24120127" | "P" | "4" | "R91-821 140-145 " | 0.002 | -9 | -9 |
| "24120128" | "P" | "4" | "R91-821 145-150 " | 0.007 | 0.012 | -9 |

"END"

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"TITLE 25-11-91 11:29:39 R91-12412.4   SYMONDS
"CLIENT BROHM MINING CORPORATION
"PROJECT NONE GIVEN      #SAMPLES:  113 REFERENCE: R91-82
"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 detec
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT  112 0.002 999999 Results Reported     "
"  02 Au DUP FA        OPT   11 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT  113 0.002 9999.0 Test not yet complete"
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68= 113           AS RECEIVED, NO SP  "
"REMARKS"
"  50 PRELIMS ONLY, CHECKS TO FOLLOW                    "
"  51                    PAUL BAKER                     "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "Au DUP" "AU Dup"
"24120001" "P" "4" "R91-820 0-5          "    0.002       -9        -9
"24120002" "P" "4" "R91-820 5-10         "   -0.002       -9        -9
"24120003" "P" "4" "R91-820 10-15        "   -0.002   -0.002        -9
"24120005" "P" "4" "R91-820 15-20        "   -0.002       -9        -9
"24120006" "P" "4" "R91-820 20-25        "   -0.002       -9        -9
"24120007" "P" "4" "R91-820 25-30        "   -0.002       -9        -9
"24120008" "P" "4" "R91-820 30-35        "   -0.002       -9        -9
"24120009" "P" "4" "R91-820 35-40        "    0.005       -9        -9
"24120010" "P" "4" "R91-820 40-45        "    0.021       -9        -9
"24120011" "P" "4" "R91-820 45-50        "    0.014       -9        -9
"24120012" "P" "4" "R91-820 50-55        "    0.045       -9        -9
"24120013" "P" "4" "R91-820 55-60        "    0.055       -9        -9
"24120014" "P" "4" "R91-820 60-65        "    0.069    0.069        -9
"24120015" "P" "4" "R91-820 65-70        "    0.032       -9        -9
"24120016" "P" "4" "R91-820 70-75        "    0.043       -9        -9
"24120017" "P" "4" "R91-820 75-80        "    0.016       -9        -9
"24120018" "P" "4" "R91-820 80-85        "    0.010       -9        -9
"24120019" "P" "4" "R91-820 85-90        "    0.004       -9        -9
"24120020" "P" "4" "R91-820 90-95        "    0.005       -9        -9
"24120021" "P" "4" "R91-820 95-100       "    0.025       -9        -9
"24120022" "P" "4" "R91-820 100-105      "    0.022       -9        -9
"24120025" "P" "4" "R91-820 105-110      "    0.031       -9        -9
"24120026" "P" "4" "R91-820 110-115      "    0.012       -9        -9
"24120027" "P" "4" "R91-820 115-120      "    0.011       -9        -9
"24120028" "P" "4" "R91-820 120-125      "    0.002    0.002        -9
"24120030" "P" "4" "R91-820 125-130      "    0.009       -9        -9
"24120031" "P" "4" "R91-820 130-135      "    0.010       -9        -9
"24120032" "P" "4" "R91-820 135-140      "    0.007       -9        -9
"24120033" "P" "4" "R91-820 140-145      "    0.005       -9        -9
"24120034" "P" "4" "R91-820 145-150      "    0.006       -9        -9
"24120035" "P" "4" "R91-820 150-155      "   -0.002       -9        -9
"24120036" "P" "4" "R91-820 155-160      "   -0.002       -9        -9
"24120037" "P" "4" "R91-820 160-165      "   -0.002       -9        -9
"24120038" "P" "4" "R91-820 165-170      "   -0.002       -9        -9
"24120039" "P" "4" "R91-820 170-175      "   -0.002   -0.002        -9
"24120040" "P" "4" "R91-820 175-180      "   -0.002       -9        -9
"24120041" "P" "4" "R91-820 180-185      "   -0.002       -9        -9
"24120042" "P" "4" "R91-820 185-190      "   -0.002       -9        -9
"24120043" "P" "4" "R91-820 190-195      "   -0.002       -9        -9
"24120044" "P" "4" "R91-820 195-200      "   -0.002       -9        -9
"24120045" "P" "4" "R91-820 200-205      "   -0.002       -9        -9
"24120046" "P" "4" "R91-820 205-210      "   -0.002       -9        -9
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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| "24120049" | "P" | "4" | "R91-820 | 210-215 | " | -0.002 | -9 | -9 |
| "24120050" | "P" | "4" | "R91-820 | 215-220 | " | -0.002 | -9 | -9 |
| "24120051" | "P" | "4" | "R91-820 | 220-225 | " | 0.008 | -9 | -9 |
| "24120052" | "P" | "4" | "R91-820 | 225-230 | " | 0.011 | -9 | -9 |
| "24120053" | "P" | "4" | "R91-820 | 230-235 | " | 0.016 | 0.018 | -9 |
| "24120055" | "P" | "4" | "R91-820 | 235-240 | " | 0.060 | -9 | -9 |
| "24120056" | "P" | "4" | "R91-820 | 240-245 | " | 0.022 | -9 | -9 |
| "24120057" | "P" | "4" | "R91-820 | 245-250 | " | 0.023 | -9 | -9 |
| "24120058" | "P" | "4" | "R91-820 | 250-255 | " | 0.030 | -9 | -9 |
| "24120059" | "P" | "4" | "R91-820 | 255-260 | " | 0.005 | -9 | -9 |
| "24120060" | "P" | "4" | "R91-820 | 260-265 | " | 0.002 | -9 | -9 |
| "24120061" | "P" | "4" | "R91-820 | 265-270 | " | 0.005 | -9 | -9 |
| "24120062" | "P" | "4" | "R91-820 | 270-275 | " | -0.002 | -9 | -9 |
| "24120063" | "P" | "4" | "R91-820 | 275-280 | " | 0.002 | -9 | -9 |
| "24120064" | "P" | "4" | "R91-820 | 280-285 | " | 0.005 | 0.006 | -9 |
| "24120065" | "P" | "4" | "R91-820 | 285-290 | " | 0.010 | -9 | -9 |
| "24120066" | "P" | "4" | "R91-820 | 290-295 | " | 0.014 | -9 | -9 |
| "24120067" | "P" | "4" | "R91-820 | 295-300 | " | 0.002 | -9 | -9 |
| "24120068" | "P" | "4" | "R91-820 | 300-305 | " | -0.002 | -9 | -9 |
| "24120069" | "P" | "4" | "R91-820 | 305-310 | " | -0.002 | -9 | -9 |
| "24120070" | "P" | "4" | "R91-820 | 310-315 | " | 0.010 | -9 | -9 |
| "24120073" | "P" | "4" | "R91-820 | 315-320 | " | 0.024 | -9 | -9 |
| "24120074" | "P" | "4" | "R91-820 | 320-325 | " | 0.006 | -9 | -9 |
| "24120075" | "P" | "4" | "R91-820 | 325-330 | " | 0.038 | -9 | -9 |
| "24120076" | "P" | "4" | "R91-820 | 330-335 | " | -0.002 | -9 | -9 |
| "24120077" | "P" | "4" | "R91-820 | 335-340 | " | 0.008 | -9 | -9 |
| "24120078" | "P" | "4" | "R91-820 | 340-345 | " | 0.006 | 0.009 | -9 |
| "24120080" | "P" | "4" | "R91-820 | 345-350 | " | 0.012 | -9 | -9 |
| "24120081" | "P" | "4" | "R91-820 | 350-355 | " | 0.012 | -9 | -9 |
| "24120082" | "P" | "4" | "R91-820 | 355-360 | " | 0.006 | -9 | -9 |
| "24120083" | "P" | "4" | "R91-820 | 360-365 | " | 0.002 | -9 | -9 |
| "24120084" | "P" | "4" | "R91-820 | 365-370 | " | 0.010 | -9 | -9 |
| "24120085" | "P" | "4" | "R91-820 | 370-375 | " | -0.002 | -9 | -9 |
| "24120086" | "P" | "4" | "R91-820 | 375-380 | " | 0.023 | -9 | -9 |
| "24120087" | "P" | "4" | "R91-820 | 380-385 | " | 0.022 | -9 | -9 |
| "24120088" | "P" | "4" | "R91-820 | 385-390 | " | 0.023 | -9 | -9 |
| "24120089" | "P" | "4" | "R91-820 | 390-395 | " | 0.028 | 0.033 | -9 |
| "24120090" | "P" | "4" | "R91-820 | 395-400 | " | 0.019 | -9 | -9 |
| "24120091" | "P" | "4" | "R91-820 | 400-405 | " | 0.007 | -9 | -9 |
| "24120092" | "P" | "4" | "R91-820 | 405-410 | " | 0.021 | -9 | -9 |
| "24120093" | "P" | "4" | "R91-820 | 410-415 | " | 0.019 | -9 | -9 |
| "24120094" | "P" | "4" | "R91-821 | 0-5 | " | 0.025 | -9 | -9 |
| "24120097" | "P" | "4" | "R91-821 | 5-10 | " | 0.015 | -9 | -9 |
| "24120098" | "P" | "4" | "R91-821 | 10-15 | " | 0.005 | -9 | -9 |
| "24120099" | "P" | "4" | "R91-821 | 15-20 | " | -0.002 | -9 | -9 |
| "24120100" | "P" | "4" | "R91-821 | 20-25 | " | -0.002 | -9 | -9 |
| "24120101" | "P" | "4" | "R91-821 | 25-30 | " | -0.002 | -9 | -9 |
| "24120102" | "P" | "4" | "R91-821 | 30-35 | " | 0.002 | -9 | -9 |
| "24120103" | "P" | "4" | "R91-821 | 35-40 | " | -0.002 | -0.002 | -9 |
| "24120105" | "P" | "4" | "R91-821 | 40-45 | " | -0.002 | -9 | -9 |
| "24120106" | "P" | "4" | "R91-821 | 45-50 | " | -0.002 | -9 | -9 |
| "24120107" | "P" | "4" | "R91-821 | 50-55 | " | 0.006 | -9 | -9 |
| "24120108" | "P" | "4" | "R91-821 | 55-60 | " | -0.002 | -9 | -9 |
| "24120109" | "P" | "4" | "R91-821 | 60-65 | " | -0.002 | -9 | -9 |
| "24120110" | "P" | "4" | "R91-821 | 65-70 | " | -0.002 | -9 | -9 |
| "24120111" | "P" | "4" | "R91-821 | 70-75 | " | -0.002 | -9 | -9 |
| "24120112" | "P" | "4" | "R91-821 | 75-80 | " | -0.002 | -9 | -9 |
| "24120113" | "P" | "4" | "R91-821 | 80-85 | " | -0.002 | -9 | -9 |
| "24120114" | "P" | "4" | "R91-821 | 85-90 | " | -0.002 | -0.002 | -9 |
| "24120115" | "P" | "4" | "R91-821 | 90-95 | " | -0.002 | -9 | -9 |
| "24120116" | "P" | "4" | "R91-821 | 95-100 | " | -0.002 | -9 | -9 |
| "24120117" | "P" | "4" | "R91-821 | 100-105 | " | 0.010 | -9 | -9 |
| "24120118" | "P" | "4" | "R91-821 | 105-110 | " | -0.002 | -9 | -9 |
| "24120121" | "P" | "4" | "R91-821 | 110-115 | " | 0.005 | -9 | -9 |
| "24120122" | "P" | "4" | "R91-821 | 115-120 | " | -0.002 | -9 | -9 |
| "24120123" | "P" | "4" | "R91-821 | 120-125 | " | -9 | -9 | -9 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| "24120124" | "P" | "4" | "R91-821 125-130 | " | 0.011 | -9 | -9 |
| "24120125" | "P" | "4" | "R91-821 130-135 | " | -0.002 | -9 | -9 |
| "24120126" | "P" | "4" | "R91-821 135-140 | " | -0.002 | -9 | -9 |
| "24120127" | "P" | "4" | "R91-821 140-145 | " | 0.002 | -9 | -9 |
| "24120128" | "P" | "4" | "R91-821 145-150 | " | 0.007 | 0.012 | -9 |

"END"

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"TITLE 22-11-91 15:46:14 R91-12412.4   SYMONDS              18/11/91"
"CLIENT BROHM MINING CORPORATION                                    "
"PROJECT NONE GIVEN      #SAMPLES:  113 REFERENCE: R91-820 0-415,R91-821 0-150   "
"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   84 0.002 999999 Results Reported     "
"  02 Au DUP FA        OPT    8 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT  113 0.002 9999.0 Test not yet complete"
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68= 113           AS RECEIVED, NO SP  "
"****"
"FORMAT (A8,1X,A1,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "Au DUP" "AU Dup"
"24120001" "P" "4" "R91-820 0-5          "    0.002      -9      -9
"24120002" "P" "4" "R91-820 5-10         "   -0.002      -9      -9
"24120003" "P" "4" "R91-820 10-15        "   -0.002  -0.002      -9
"24120005" "P" "4" "R91-820 15-20        "   -0.002      -9      -9
"24120006" "P" "4" "R91-820 20-25        "   -0.002      -9      -9
"24120007" "P" "4" "R91-820 25-30        "   -0.002      -9      -9
"24120008" "P" "4" "R91-820 30-35        "   -0.002      -9      -9
"24120009" "P" "4" "R91-820 35-40        "    0.005      -9      -9
"24120010" "P" "4" "R91-820 40-45        "    0.021      -9      -9
"24120011" "P" "4" "R91-820 45-50        "    0.014      -9      -9
"24120012" "P" "4" "R91-820 50-55        "    0.045      -9      -9
"24120013" "P" "4" "R91-820 55-60        "    0.055      -9      -9
"24120014" "P" "4" "R91-820 60-65        "    0.069   0.069      -9
"24120015" "P" "4" "R91-820 65-70        "    0.032      -9      -9
"24120016" "P" "4" "R91-820 70-75        "    0.043      -9      -9
"24120017" "P" "4" "R91-820 75-80        "    0.016      -9      -9
"24120018" "P" "4" "R91-820 80-85        "    0.010      -9      -9
"24120019" "P" "4" "R91-820 85-90        "    0.004      -9      -9
"24120020" "P" "4" "R91-820 90-95        "    0.005      -9      -9
"24120021" "P" "4" "R91-820 95-100       "    0.025      -9      -9
"24120022" "P" "4" "R91-820 100-105      "    0.022      -9      -9
"24120025" "P" "4" "R91-820 105-110      "    0.031      -9      -9
"24120026" "P" "4" "R91-820 110-115      "    0.012      -9      -9
"24120027" "P" "4" "R91-820 115-120      "    0.011      -9      -9
"24120028" "P" "4" "R91-820 120-125      "    0.002   0.002      -9
"24120030" "P" "4" "R91-820 125-130      "    0.009      -9      -9
"24120031" "P" "4" "R91-820 130-135      "    0.010      -9      -9
"24120032" "P" "4" "R91-820 135-140      "    0.007      -9      -9
"24120033" "P" "4" "R91-820 140-145      "    0.005      -9      -9
"24120034" "P" "4" "R91-820 145-150      "    0.006      -9      -9
"24120035" "P" "4" "R91-820 150-155      "   -0.002      -9      -9
"24120036" "P" "4" "R91-820 155-160      "   -0.002      -9      -9
"24120037" "P" "4" "R91-820 160-165      "   -0.002      -9      -9
"24120038" "P" "4" "R91-820 165-170      "   -0.002      -9      -9
"24120039" "P" "4" "R91-820 170-175      "   -0.002  -0.002      -9
"24120040" "P" "4" "R91-820 175-180      "   -0.002      -9      -9
"24120041" "P" "4" "R91-820 180-185      "   -0.002      -9      -9
"24120042" "P" "4" "R91-820 185-190      "   -0.002      -9      -9
"24120043" "P" "4" "R91-820 190-195      "   -0.002      -9      -9
"24120044" "P" "4" "R91-820 195-200      "   -0.002      -9      -9
"24120045" "P" "4" "R91-820 200-205      "   -0.002      -9      -9
"24120046" "P" "4" "R91-820 205-210      "   -0.002      -9      -9
"24120049" "P" "4" "R91-820 210-215      "   -0.002      -9      -9
"24120050" "P" "4" "R91-820 215-220      "   -0.002      -9      -9
"24120051" "P" "4" "R91-820 220-225      "    0.008      -9      -9
```

ok

40-75

35' @ .040

1.4

ok

95-110

15' @ .026

.39

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| "24120052" | "P" | "4" | "R91-820 225-230 | " | 0.011 | -9 | -9 | |
| "24120053" | "P" | "4" | "R91-820 230-235 | " | 0.016 | 0.010 | -9 | |
| "24120055" | "P" | "4" | "R91-820 235-240 | " | 0.060 | -9 | -9 | 235 -255 ok |
| "24120056" | "P" | "4" | "R91-820 240-245 | " | 0.022 | -9 | -9 | |
| "24120057" | "P" | "4" | "R91-820 245-250 | " | 0.023 | -9 | -9 | 20' @ .034 .68 |
| "24120058" | "P" | "4" | "R91-820 250-255 | " | 0.030 | -9 | -9 | |
| "24120059" | "P" | "4" | "R91-820 255-260 | " | 0.005 | -9 | -9 | |
| "24120060" | "P" | "4" | "R91-820 260-265 | " | 0.002 | -9 | -9 | |
| "24120061" | "P" | "4" | "R91-820 265-270 | " | 0.005 | -9 | -9 | |
| "24120062" | "P" | "4" | "R91-820 270-275 | " | -0.002 | -9 | -9 | |
| "24120063" | "P" | "4" | "R91-820 275-280 | " | 0.002 | -9 | -9 | |
| "24120064" | "P" | "4" | "R91-820 280-285 | " | 0.005 | 0.006 | -9 | |
| "24120065" | "P" | "4" | "R91-820 285-290 | " | 0.010 | -9 | -9 | |
| "24120066" | "P" | "4" | "R91-820 290-295 | " | 0.014 | -9 | -9 | |
| "24120067" | "P" | "4" | "R91-820 295-300 | " | 0.002 | -9 | -9 | |
| "24120068" | "P" | "4" | "R91-820 300-305 | " | -0.002 | -9 | -9 | |
| "24120069" | "P" | "4" | "R91-820 305-310 | " | -0.002 | -9 | -9 | |
| "24120070" | "P" | "4" | "R91-820 310-315 | " | 0.010 | -9 | -9 | |
| "24120073" | "P" | "4" | "R91-820 315-320 | " | 0.024 | -9 | -9 | 315·330 ok .345 |
| "24120074" | "P" | "4" | "R91-820 320-325 | " | 0.006 | -9 | -9 | |
| "24120075" | "P" | "4" | "R91-820 325-330 | " | 0.038 | -9 | -9 | 15' @ .023 |
| "24120076" | "P" | "4" | "R91-820 330-335 | " | -0.002 | -9 | -9 | |
| "24120077" | "P" | "4" | "R91-820 335-340 | " | 0.008 | -9 | -9 | |
| "24120078" | "P" | "4" | "R91-820 340-345 | " | 0.006 | 0.009 | -9 | |
| "24120080" | "P" | "4" | "R91-820 345-350 | " | 0.012 | -9 | -9 | |
| "24120081" | "P" | "4" | "R91-820 350-355 | " | 0.012 | -9 | -9 | |
| "24120082" | "P" | "4" | "R91-820 355-360 | " | 0.006 | -9 | -9 | |
| "24120083" | "P" | "4" | "R91-820 360-365 | " | 0.002 | -9 | -9 | |
| "24120084" | "P" | "4" | "R91-820 365-370 | " | 0.010 | -9 | -9 | |
| "24120085" | "P" | "4" | "R91-820 370-375 | " | -0.002 | -9 | -9 | |
| "24120086" | "P" | "4" | "R91-820 375-380 | " | 0.023 | -9 | -9 | 375 - 410 ok |
| "24120087" | "P" | "4" | "R91-820 380-385 | " | 0.022 | -9 | -9 | |
| "24120088" | "P" | "4" | "R91-820 385-390 | " | 0.023 | -9 | -9 | 35' @ .021 .735 |
| "24120089" | "P" | "4" | "R91-820 390-395 | " | 0.028 | 0.033 | $\bar{x}$=.03 -9 | 3.55 |
| "24120090" | "P" | "4" | "R91-820 395-400 | " | 0.019 | -9 | -9 | |
| "24120091" | "P" | "4" | "R91-820 400-405 | " | 0.007 | -9 | -9 | |
| "24120092" | "P" | "4" | "R91-820 405-410 | " | 0.021 | -9 | -9 | 120' @ .030 W.A.G. |
| "24120093" | "P" | "4" | "R91-820 410-415 | " | 0.019 | -9 | -9 | |
| "24120094" | "P" | "4" | "R91-821 0-5 | " | 0.025 | -9 | -9 | |
| "24120097" | "P" | "4" | "R91-821 5-10 | " | -9 | -9 | -9 | |
| "24120098" | "P" | "4" | "R91-821 10-15 | " | -9 | -9 | -9 | |
| "24120099" | "P" | "4" | "R91-821 15-20 | " | -9 | -9 | -9 | |
| "24120100" | "P" | "4" | "R91-821 20-25 | " | -9 | -9 | -9 | |
| "24120101" | "P" | "4" | "R91-821 25-30 | " | -9 | -9 | -9 | |
| "24120102" | "P" | "4" | "R91-821 30-35 | " | -9 | -9 | -9 | |
| "24120103" | "P" | "4" | "R91-821 35-40 | " | -9 | -9 | -9 | |
| "24120105" | "P" | "4" | "R91-821 40-45 | " | -9 | -9 | -9 | |
| "24120106" | "P" | "4" | "R91-821 45-50 | " | -9 | -9 | -9 | |
| "24120107" | "P" | "4" | "R91-821 50-55 | " | -9 | -9 | -9 | |
| "24120108" | "P" | "4" | "R91-821 55-60 | " | -9 | -9 | -9 | |
| "24120109" | "P" | "4" | "R91-821 60-65 | " | -9 | -9 | -9 | |
| "24120110" | "P" | "4" | "R91-821 65-70 | " | -9 | -9 | -9 | |
| "24120111" | "P" | "4" | "R91-821 70-75 | " | -9 | -9 | -9 | |
| "24120112" | "P" | "4" | "R91-821 75-80 | " | -9 | -9 | -9 | |
| "24120113" | "P" | "4" | "R91-821 80-85 | " | -9 | -9 | -9 | |
| "24120114" | "P" | "4" | "R91-821 85-90 | " | -9 | -9 | -9 | |
| "24120115" | "P" | "4" | "R91-821 90-95 | " | -9 | -9 | -9 | |
| "24120116" | "P" | "4" | "R91-821 95-100 | " | -9 | -9 | -9 | |
| "24120117" | "P" | "4" | "R91-821 100-105 | " | -9 | -9 | -9 | |
| "24120118" | "P" | "4" | "R91-821 105-110 | " | -9 | -9 | -9 | |
| "24120121" | "P" | "4" | "R91-821 110-115 | " | -9 | -9 | -9 | |
| "24120122" | "P" | "4" | "R91-821 115-120 | " | -9 | -9 | -9 | |
| "24120123" | "P" | "4" | "R91-821 120-125 | " | -9 | -9 | -9 | |
| "24120124" | "P" | "4" | "R91-821 125-130 | " | -9 | -9 | -9 | |
| "24120125" | "P" | "4" | "R91-821 130-135 | " | -9 | -9 | -9 | |
| "24120126" | "P" | "4" | "R91-821 135-140 | " | -9 | -9 | -9 | |

```
"24120127" "P" "4" "R91-821 140-145     "       -9       -9       -9
"24120128" "P" "4" "R91-821 145-150     "       -9       -9       -9
"END"
```

**BC BONDAR-CLEGG**

# SUBMITTAL FORM

Please Print

Report No. R91-12412


130 Pemberton Ave.
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V7P 2R5
or
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Tel (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071

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Ottawa, Ontario
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Tel (613) 749-2220
Fax (613) 749-7170

Westend Industrial Pk.
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Fax (709) 686-2393

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

1320 Rue Harricana
Val d'Or, Quebec
G9X 3X6
Tel (819) 825-0178
Fax (819) 825-0256

625 Spice Island Dr.
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89431
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Fax (702) 359-9386

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Lakewood, Colorado
80228
Tel (303) 989-1404
Fax (303) 986-9441

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99518
Tel (907) 561-0909

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59801
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Fax (406) 721-4294

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83704
Tel (208) 375-3206

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Tel (218) 262-5003

Hermosillo, Sonora
Mexico

Oruro, Bolivia
Fono 591 52 54156

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 | 83 | R91-820 0-5 thru 410-415 | X | | | | | | | | | | | | | | | | | | | |
| Pulp | 30 | R91-821 0-5 thru 145-150 | X | | | | | | | | | | | | | | | | | | | |
| | | | | | ✓ | | | | | | | | | | | | | | | | | |

Total No. of Samples 113 Date Shipped 11-13-91 Waybill No. _____ Prepaid X

No. Parcels Shipped 3 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 Rod MacLeod C/o Brohm Mining<br>Address P.O. Box 485<br>City / St / Prov Deadwood, S.D. 57732<br>Tel (605) 578-2107 Fax (605) 578-1709 |
| ☐ | ☐ | Name _____<br>Address _____<br>City / St / Prov _____<br>Tel _____ Fax _____ |
| ☐ | ☐ | Name _____<br>Address _____<br>City / St / Prov _____<br>Tel _____ Fax _____ |

White - send with samples Yellow - Client copy

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**BC BONDAR-CLEGG**

# SUBMITTAL FORM

Please Print

Report No. R91-12419


130 Pemberton Ave.
N. Vancouver, B.C.
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or
P.O. Box 8059
Blaine, Washington
98230

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

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Ottawa, Ontario
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Fax (613) 749-7170

Westend Industrial Pk.
Pasedena, Nfld.
A0L 1K0
Tel (709) 686-5393
Fax (709) 686-2393

700 Neree Tremblay
Ste-Foy, Quebec
G1N 4H7
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Fax (418) 683-7791

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Val d'Or, Quebec
G9X 3X6
Tel (819) 825-0178
Fax (819) 825-0256

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Sparks, Nevada
89431
Tel (702) 359-9330
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado
80228
Tel (303) 989-1404
Fax (303) 986-9441

6631 Wes Way
Anchorage, Alaska
99518
Tel (907) 561-0909

2440 McDonald St.
Missoula, Montana
59801
Tel (406) 721-4452
Fax (406) 721-4294

457 Steelhead Way
Boise, Idaho
83704
Tel (208) 375-3206

P.O. Box 8
Hibbing, Mn 55746
Tel (218) 262-5003

Hermosillo, Sonora
Mexico

Oruro, Bolivia
Fono 591 52 54156

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

| 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 | 46 | R91-823 0-5 225-230 | X | | | | | | | | | | | | | | | | | | | |

Total No. of Samples 46 Date Shipped 11-14-91 Waybill No. Prepaid ✓

No. Parcels Shipped 1 Date Rec'd at B-C Shipment No. Collect

Sample Submitter David Oberman 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 Rod MacLeod (Brohm Mining Co.)
Address P.O. Box 485
City / St / Prov DEADWOOD SD 57732
Tel 605-578-2107 Fax 605-578-1709

☐ ☐ Name
Address
City / St / Prov
Tel Fax

☐ ☐ Name
Address
City / St / Prov
Tel Fax

White - send with samples Yellow - Client copy

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BONDAR-CLEGG

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

Invoice : R088604, Page 1

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

Date : 27-NOV-91

Report No: R91-12412.4
Project : NONE GIVEN
Reference: R91-820
0-415,R91-821 0-150
SYMONDS

| | | | |
|---|---|---|---|
| 113 Analyses of Gold | at $ 6.95 | $ 785.35 | |
| 11 Analyses of Gold Duplicate | at $ 0.00 | $ 0.00 | |
| 5 Analyses of Gold Duplicate | at $ 0.00 | $ 0.00 | |
| Subtotal | | $ 785.35 | $ 785.35 |

Invoice Total: $ 785.35 U.S.

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

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
B91-820

Submittal Date
3-10-92

(1)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3-10-92

NAME: RS

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | | | | 25. | Standard ✓ | | |
| 2. | | | | 26. | | | |
| 3. | | | | 27. | | | |
| 4. | | | | 28. | | | |
| 5. | | | | 29. | | | |
| 6. | | | | 30. | | | |
| 7. | | | | 31. | | | |
| 8. | Standard ✓ | | | 32. | 40/45 | | .028 |
| 9. | | | | 33. | | | |
| 10. | | | | 34. | | | |
| 11. | | | | 35. | 50/55 | | .050 |
| 12. | | | | 36. | 55/60 | | .055 |
| 13. | | | | 37. | 65/70 | | .037 |
| 14. | | | | 38. | 70/75 | | .046 |
| 15. | | | | 39. | 75/80 | | .015 |
| 16. | | | | 40. | 95/100 | | .032 |
| 17. | | | | 41. | 100/105 | | .018 |
| 18. | | | | 42. | Standard ✓ | | .015 |
| 19. | | | | 43. | 105/110 | | .026 |
| 20. | | | | 44. | 230/235 | | .018 |
| 21. | | | | 45. | 235/240 | | .059 |
| 22. | | | | 46. | 240/245 | | .021 |
| 23. | | | | 47. | 245/250 | | .023 |
| 24. | | | | 48. | | | |

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91-820/821/828

Submittal Date
3-10-92

(2)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3-10-92

NAME: RS.

| | | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|---|
| | 1. | 250/255 | | .036 | 25. | Standard ✓ | | .014 |
| | 2. | 315/320 | | .025 | 26. | 215/220 | | .006 |
| | 3. | 325/330 | | .044 | 27. | 225/230 | | .013 |
| | 4. | 375/380 | | .016 | 28. | 235/240 | | .025 |
| | 5. | 380/385 | | .024 | 29. | 240/245 | | .031 |
| | 6. | 385/390 | | .023 | 30. | 290/295 | | .018 |
| | 7. | 390/395 | | .027 | 31. | 295/300 | | .025 |
| | 8. | Standard ✓ | | .015 | 32. | 300/305 | | .036 |
| | 9. | 395/400 | | .020 | 33. | [redacted] | | |
| | 10. | ✓ 7 | | .027 | 34. | | | |
| | 11. | 405/410-1 | | .017 | 35. | 305/310 | | .136 |
| | 12. | 405/410-2 | | .017 | 36. | 310/315 | | .041 |
| | 13. | 410/415 | | .019 | 37. | 315/320 | | .035 |
| R91-821 | 14. | 0/5 | | .014 | 38. | 320/325 | | .018 |
| | 15. | 5/10 | | .011 | 39. | 325/330 | | .030 |
| | 16. | [redacted] | | | 40. | 335/340 | | .019 |
| | 17. | | | | 41. | 340/345 | | .015 |
| R91-828 | 18. | 175/180 | | .011 | 42. | Standard ✓ | | .014 |
| | 19. | 180/185 | | .018 | 43. | 355/360 | | .010 |
| | 20. | 185/190 | | .016 | 44. | 365/370 | | .019 |
| | 21. | 190/195 | | .195 | 45. | 370/375 | | .038 |
| | 22. | 195/200 | | .022 | 46. | 375/380 | | .017 |
| | 23. | 200/205 | | .026 | 47. | 380/385 | | .016 |
| | 24. | 205/210 | | .005 | 48. | | | |