Contractor Douglas Exploration
Drill Type I.W.I Buggy (RVC)
Hole Size 4½
Collar Elev. 5699.90

Coordinates 47399.84N 25410.47E
Casing Depth
Bearing S45E Inclination -52°
Final Depth 370'

Project Anchor Hill Confirmation
State SD
Date Started 9-18-91, 5:00pm
Date Completed 9-20-91 ~ 10:00AM

Hole No. R91-789 (A-1)
Sheet 1 of 3
Property Gilt Edge
Hole Surveyed No

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)	ELEVATION	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	0-5		Tqtp	0-280 Quartz Trachyte Porphyry, m.g. tan, orange-brw & maroon as noted.	0-335 Oxide (No visible sulphides)		
								(5-30) mod. maroon FeOx			
					20-25						
					45-50						
					70-75						
					95-100						
								(105-120) mod. maroon FeOx			
					120-125						
					145-150						
					170-175			(170-240) weak-mod. maroon FeOx			

DRILL CUTTING LOG

Logged by: S. Ringhoffer

Contractor _____ Coordinates _____ Project _____ Hole No. R91-789

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

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)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			25	3	175-180		Tqtp					
					195-200							
					220-225							
					245-250			(240-275) st. maroon FeOx				
					270-275			280-285 Tqtp MRZ 1-18-95				
			50				Thtp	280-370 Hornblende Trachyte Porphyry, "peppered" orange-brown to tan where oxidized. dk. greenish grey otherwise w/ fresh unalt. H. blende phenos to ~3 mm.				
					295-300							
					320-325							
				2								
				1					335-340 Mix, tr. pyrite			
					345-350				340-370 Sulfide, tr. fig. dissm. pyrite			

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R91-789

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

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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			50	1	350-355		THD					
			↓	↓			↓	Hole TD @ 370'				
					370-375							

DRILL CUTTING LOG

Logged by:

```
*************************
*  DrillHole : R91-789  *
*************************
```

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
25410.47	47399.84	5699.90	135.00	-52.00	370.00	9/18/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.101	0.101	85.	3.
5.00	10.00	5.00	0.084	0.084	85.	3.
10.00	15.00	5.00	0.828	0.290	85.	3.
15.00	20.00	5.00	0.032	0.032	85.	3.
20.00	25.00	5.00	0.013	0.013	85.	3.
25.00	30.00	5.00	0.014	0.014	85.	3.
30.00	35.00	5.00	0.019	0.019	85.	3.
35.00	40.00	5.00	0.014	0.014	85.	3.
40.00	45.00	5.00	0.025	0.025	85.	3.
45.00	50.00	5.00	0.005	0.005	85.	3.
50.00	55.00	5.00	0.058	0.058	85.	3.
55.00	60.00	5.00	0.030	0.030	85.	3.
60.00	65.00	5.00	0.006	0.006	85.	3.
65.00	70.00	5.00	0.000	0.000	85.	3.
70.00	75.00	5.00	0.010	0.010	85.	3.
75.00	80.00	5.00	0.108	0.108	85.	3.
80.00	85.00	5.00	0.209	0.209	85.	3.
85.00	90.00	5.00	0.008	0.008	85.	3.
90.00	95.00	5.00	0.096	0.096	85.	3.
95.00	100.00	5.00	0.002	0.002	85.	3.
100.00	105.00	5.00	0.000	0.000	85.	3.
105.00	110.00	5.00	0.002	0.002	85.	3.
110.00	115.00	5.00	0.000	0.000	85.	3.
115.00	120.00	5.00	0.000	0.000	85.	3.
120.00	125.00	5.00	0.029	0.029	85.	3.
125.00	130.00	5.00	.014 ~~0.017~~	0.017	85.	3.
130.00	135.00	5.00	0.000	0.000	85.	3.
135.00	140.00	5.00	0.004	0.004	85.	3.
140.00	145.00	5.00	0.003	0.003	85.	3.
145.00	150.00	5.00	0.002	0.002	85.	3.
150.00	155.00	5.00	0.078	0.078	85.	3.
155.00	160.00	5.00	0.004	0.004	85.	3.
160.00	165.00	5.00	0.048	0.048	85.	3.
165.00	170.00	5.00	0.002	0.002	85.	3.
170.00	175.00	5.00	0.044	0.044	85.	3.
175.00	180.00	5.00	0.013	0.013	85.	3.
180.00	185.00	5.00	0.036	0.036	85.	3.
185.00	190.00	5.00	0.025	0.025	85.	3.
190.00	195.00	5.00	0.022	0.022	85.	3.
195.00	200.00	5.00	0.013	0.013	85.	3.
200.00	205.00	5.00	0.009	0.009	85.	3.
205.00	210.00	5.00	0.153	0.153	85.	3.
210.00	215.00	5.00	0.151	0.151	85.	3.
215.00	220.00	5.00	0.039	0.039	85.	3.
220.00	225.00	5.00	0.015	0.015	85.	3.
225.00	230.00	5.00	0.016	0.016	85.	3.
230.00	235.00	5.00	0.029	0.029	85.	3.

```
*************************
*  DrillHole : R91-789  *
*************************
```

---------- ASSAY DATA CONTINUED ----------

-FROM-	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
235.00	240.00	5.00	~~0.135~~ .130	0.135	85.	3.
240.00	245.00	5.00	0.012	0.012	85.	3.
245.00	250.00	5.00	0.018	0.018	85.	3.
250.00	255.00	5.00	0.012	0.012	85.	3.
255.00	260.00	5.00	0.015	0.015	85.	3.
260.00	265.00	5.00	0.013	0.013	85.	3.
265.00	270.00	5.00	0.220	0.220	85.	3.
270.00	275.00	5.00	0.412	0.412	85.	3.
275.00	280.00	5.00	0.093	0.093	85.	3.
280.00	285.00	5.00	0.084	0.084	50.	3.
285.00	290.00	5.00	0.024	0.024	50.	3.
290.00	295.00	5.00	0.041	0.041	50.	3.
295.00	300.00	5.00	0.016	0.016	50.	3.
300.00	305.00	5.00	0.006	0.006	50.	3.
305.00	310.00	5.00	0.000	0.000	50.	3.
310.00	315.00	5.00	0.005	0.005	50.	3.
315.00	320.00	5.00	0.005	0.005	50.	3.
320.00	325.00	5.00	0.009	0.009	50.	3.
325.00	330.00	5.00	0.007	0.007	50.	3.
330.00	335.00	5.00	0.000	0.000	50.	3.
335.00	340.00	5.00	0.000	0.000	50.	2.
340.00	345.00	5.00	0.000	0.000	50.	1.
345.00	350.00	5.00	0.002	0.002	50.	1.
350.00	355.00	5.00	0.000	0.000	50.	1.
355.00	360.00	5.00	0.006	0.006	50.	1.
360.00	365.00	5.00	0.000	0.000	50.	1.
365.00	370.00	5.00	0.000	0.000	50.	1.

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

BC
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)

BC
BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R91-12093.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLEOD
DATE PRINTED: 8-OCT-91

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	74	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	74	4 AS REC'D	74	AS RECEIVED, NO SP	74

NOTES: # indicates ERRATIC RESULTS

REMARKS: #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:
R91-789 10-15--.835 AND .414 OPT.
R91-789 15-20--.021 AND .045 OPT.
K GAMMON

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

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 8-OCT-91

REPORT: R91-12093.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT		SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
P4 R91-789 0-5		0.101		P4 R91-789 200-205		0.009	
P4 R91-789 5-10		0.084		P4 R91-789 205-210		0.153	
P4 R91-789 10-15		1.236#	$\bar{x}$ = .828	P4 R91-789 210-215		0.151	
P4 R91-789 15-20		0.031#	x ~~.006~~ .032	P4 R91-789 215-220		0.039	
P4 R91-789 20-25		0.013		P4 R91-789 220-225		0.015	
P4 R91-789 25-30		0.014		P4 R91-789 225-230		0.016	
P4 R91-789 30-35		0.019		P4 R91-789 230-235		0.029	
P4 R91-789 35-40		0.014		P4 R91-789 235-240		0.135	$\bar{x}$ = .130
P4 R91-789 40-45		0.025		P4 R91-789 240-245		0.012	
P4 R91-789 45-50		0.005		P4 R91-789 245-250		0.018	
P4 R91-789 50-55		0.058		P4 R91-789 250-255		0.012	
P4 R91-789 55-60		0.030		P4 R91-789 255-260		0.015	
P4 R91-789 60-65		0.006		P4 R91-789 260-265		0.013	
P4 R91-789 65-70		<0.002		P4 R91-789 265-270		0.220	
P4 R91-789 70-75		0.010		P4 R91-789 270-275		0.412	
P4 R91-789 75-80		0.108		P4 R91-789 275-280		0.093	
P4 R91-789 80-85		0.209		P4 R91-789 280-285		0.084	
P4 R91-789 85-90		0.008		P4 R91-789 285-290		0.024	
P4 R91-789 90-95		0.096		P4 R91-789 290-295		0.041	
P4 R91-789 95-100		0.002		P4 R91-789 295-300		0.016	
P4 R91-789 100-105		<0.002		P4 R91-789 300-305		0.006	
P4 R91-789 105-110		0.002		P4 R91-789 305-310		<0.002	
P4 R91-789 110-115		<0.002		P4 R91-789 310-315		0.005	
P4 R91-789 115-120		<0.002		P4 R91-789 315-320		0.005	
P4 R91-789 120-125		0.029		P4 R91-789 320-325		0.009	
P4 R91-789 125-130		0.017	$\bar{x}$ =	P4 R91-789 325-330		0.007	
P4 R91-789 130-135		<0.002		P4 R91-789 330-335		<0.002	
P4 R91-789 135-140		0.004		P4 R91-789 335-340		<0.002	
P4 R91-789 140-145		0.003		P4 R91-789 340-345		<0.002	
P4 R91-789 145-150		0.002		P4 R91-789 345-350		0.002	
P4 R91-789 150-155		0.078		P4 R91-789 350-355		<0.002	
P4 R91-789 155-160		0.004		P4 R91-789 355-360		0.006	
P4 R91-789 160-165		0.048		P4 R91-789 360-365		<0.002	
P4 R91-789 165-170		0.002		P4 R91-789 365-370		<0.002	
P4 R91-789 170-175		0.044					
P4 R91-789 175-180		0.013					
P4 R91-789 180-185		0.036					
P4 R91-789 185-190		0.025					
P4 R91-789 190-195		0.022					
P4 R91-789 195-200		0.013					

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 8-OCT-91

REPORT: R91-12093.4 (COMPLETE)

PROJECT: NONE GIVEN

STANDARD NAME	ELEMENT UNITS	Au OPT	STANDARD NAME	ELEMENT UNITS	Au OPT
ANALYTICAL BLANK		<0.002			
ANALYTICAL BLANK		<0.002			
Number of Analyses		2			
Mean Value		0.0010			
Standard Deviation		0.00000			
Accepted Value		0.002			
AU PULP STD		0.220			
Number of Analyses		1			
Mean Value		0.2200			
Standard Deviation		-			
Accepted Value		0.184			
AU ASSAY STD		0.015			
Number of Analyses		1			
Mean Value		0.0150			
Standard Deviation		-			
Accepted Value		0.015			

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 8-OCT-91

REPORT: R91-12093.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R91-789 15-20		0.031#			
Duplicate		0.021			
R91-789 65-70		<0.002			
Duplicate		<0.002			
R91-789 125-130		0.017			
Duplicate		0.012			
R91-789 175-180		0.013			
Duplicate		0.013			
R91-789 235-240		0.135			
Duplicate		0.124			
R91-789 285-290		0.024			
Duplicate		0.024			
R91-789 345-350		0.002			
Duplicate		0.002			

BC BONDAR-CLEGG

SUBMITTAL FORM

Please Print

Report No. R91-12093

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

Tel (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071

5420 Canotek Rd.
Ottawa, Ontario
K1J 9G2
Tel (613) 749-2220
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
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.
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 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	74	R91-789 0-5 thru 365-370	X																			

Total No. of Samples 74 Date Shipped 9/25/91 Waybill No. _____ Prepaid X

No. Parcels Shipped 2 Date Rec'd at B-C _____ Shipment No. _____ Collect _____

Sample Submitter R.J. MacLeod 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
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

Printed in Canada 03 04 91

BC
BONDAR-CLEGG

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

Invoice : R088072, Page 1

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

Date : 9-OCT-91

Report No: R91-12093.4
Project : NONE GIVEN
Reference: NONE GIVEN

MACLEOD

74 Analyses of Gold	at $ 7.50	$ 555.00	
Subtotal		$ 555.00	$ 555.00

Invoice Total: $ 555.00 U.S.

R.J. MacLeod
7006 0000

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

DATE PRINTED: 8-OCT-91
REPORT: R91-12093.4 (COMPLETE)
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-789 0-5		0.101
P4 R91-789 5-10		0.084
P4 R91-789 10-15		1.236#
P4 R91-789 15-20		0.031#
P4 R91-789 20-25		0.013
P4 R91-789 25-30		0.014
P4 R91-789 30-35		0.019
P4 R91-789 35-40		0.014
P4 R91-789 40-45		0.025
P4 R91-789 45-50		0.005
P4 R91-789 50-55		0.058
P4 R91-789 55-60		0.030
P4 R91-789 60-65		0.006
P4 R91-789 65-70		<0.002
P4 R91-789 70-75		0.010
P4 R91-789 75-80		0.108
P4 R91-789 80-85		0.209
P4 R91-789 85-90		0.008
P4 R91-789 90-95		0.096
P4 R91-789 95-100		0.002
P4 R91-789 100-105		<0.002
P4 R91-789 105-110		0.002
P4 R91-789 110-115		<0.002
P4 R91-789 115-120		<0.002
P4 R91-789 120-125		0.029
P4 R91-789 125-130		0.017
P4 R91-789 130-135		<0.002
P4 R91-789 135-140		0.004
P4 R91-789 140-145		0.003
P4 R91-789 145-150		0.002
P4 R91-789 150-155		0.078
P4 R91-789 155-160		0.004
P4 R91-789 160-165		0.048
P4 R91-789 165-170		0.002
P4 R91-789 170-175		0.044
P4 R91-789 175-180		0.013
P4 R91-789 180-185		0.036
P4 R91-789 185-190		0.025
P4 R91-789 190-195		0.022
P4 R91-789 195-200		0.013

0-20
20' @ .363

40-60
20' @ .030

75-95
20' @ .105

150-240
90' @ .046

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-789 200-205		0.009
P4 R91-789 205-210		0.153
P4 R91-789 210-215		0.151
P4 R91-789 215-220		0.039
P4 R91-789 220-225		0.015
P4 R91-789 225-230		0.016
P4 R91-789 230-235		0.029
P4 R91-789 235-240		0.135
P4 R91-789 240-245		0.012
P4 R91-789 245-250		0.018
P4 R91-789 250-255		0.012
P4 R91-789 255-260		0.015
P4 R91-789 260-265		0.013
P4 R91-789 265-270		0.220
P4 R91-789 270-275		0.412
P4 R91-789 275-280		0.093
P4 R91-789 280-285		0.084
P4 R91-789 285-290		0.024
P4 R91-789 290-295		0.041
P4 R91-789 295-300		0.016
P4 R91-789 300-305		0.006
P4 R91-789 305-310		<0.002
P4 R91-789 310-315		0.005
P4 R91-789 315-320		0.005
P4 R91-789 320-325		0.009
P4 R91-789 325-330		0.007
P4 R91-789 330-335		<0.002
P4 R91-789 335-340		<0.002
P4 R91-789 340-345		<0.002
P4 R91-789 345-350		0.002
P4 R91-789 350-355		<0.002
P4 R91-789 355-360		0.006
P4 R91-789 360-365		<0.002
P4 R91-789 365-370		<0.002

265-295
30'
@ .146

(3 samples) $\bar{x}$ = .828

REPORT: R91-12093.4 (COMPLETE)

DATE PRINTED: 8-OCT-91
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-789 0-5		0.101
P4 R91-789 5-10		0.084
P4 R91-789 10-15		1.236#
P4 R91-789 15-20	$\bar{x}(3)$ = .032	0.031#
P4 R91-789 20-25		0.013
P4 R91-789 25-30		0.014
P4 R91-789 30-35		0.019
P4 R91-789 35-40		0.014
P4 R91-789 40-45		0.025
P4 R91-789 45-50		0.005
P4 R91-789 50-55		0.058
P4 R91-789 55-60		0.030
P4 R91-789 60-65		0.006
P4 R91-789 65-70		<0.002
P4 R91-789 70-75		0.010
P4 R91-789 75-80		0.108
P4 R91-789 80-85		0.209
P4 R91-789 85-90		0.008
P4 R91-789 90-95		0.096
P4 R91-789 95-100		0.002
P4 R91-789 100-105		<0.002
P4 R91-789 105-110		0.002
P4 R91-789 110-115		<0.002
P4 R91-789 115-120		<0.002
P4 R91-789 120-125		0.029
P4 R91-789 125-130		0.017
P4 R91-789 130-135		<0.002
P4 R91-789 135-140		0.004
P4 R91-789 140-145		0.003
P4 R91-789 145-150		0.002
P4 R91-789 150-155		0.078
P4 R91-789 155-160		0.004
P4 R91-789 160-165		0.048
P4 R91-789 165-170		0.002
P4 R91-789 170-175		0.044
P4 R91-789 175-180		0.013
P4 R91-789 180-185		0.036
P4 R91-789 185-190		0.025
P4 R91-789 190-195		0.022
P4 R91-789 195-200		0.013

0-20
20' @ .363

40-60
20' @ .030

75-95
20' @ .105

150-240
90' @ .046

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-789 200-205		0.009
P4 R91-789 205-210		0.153
P4 R91-789 210-215		0.151
P4 R91-789 215-220		0.039
P4 R91-789 220-225		0.015
P4 R91-789 225-230		0.016
P4 R91-789 230-235		0.029
P4 R91-789 235-240		0.135
P4 R91-789 240-245		0.012
P4 R91-789 245-250		0.018
P4 R91-789 250-255		0.012
P4 R91-789 255-260		0.015
P4 R91-789 260-265		0.013
P4 R91-789 265-270		0.220
P4 R91-789 270-275		0.412
P4 R91-789 275-280		0.093
P4 R91-789 280-285		0.084
P4 R91-789 285-290		0.024
P4 R91-789 290-295		0.041
P4 R91-789 295-300		0.016
P4 R91-789 300-305		0.006
P4 R91-789 305-310		<0.002
P4 R91-789 310-315		0.005
P4 R91-789 315-320		0.005
P4 R91-789 320-325		0.009
P4 R91-789 325-330		0.007
P4 R91-789 330-335		<0.002
P4 R91-789 335-340		<0.002
P4 R91-789 340-345		<0.002
P4 R91-789 345-350		0.002
P4 R91-789 350-355		<0.002
P4 R91-789 355-360		0.006
P4 R91-789 360-365		<0.002
P4 R91-789 365-370		<0.002

265-295
30'
@ .146

```
"TITLE 08-10-91 16:15:19 R91-12093.4   MACLEOD              30/09/91"
"CLIENT BROHM MINING CORPORATION                                    "
"PROJECT NONE GIVEN      #SAMPLES:   74 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   74 0.002 999999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  74           AS RECEIVED, NO SP  "
"REMARKS"
"  50 #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:     "
"  51 R91-789 10-15--.835 AND .414 OPT.                "
"  52 R91-789 15-20--.021 AND .045 OPT.                "
"  53                                K GAMMON          "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"20930001" "P" "4" "R91-789 0-5          "    0.101
"20930002" "P" "4" "R91-789 5-10         "    0.084
"20930003" "P" "4" "R91-789 10-15 x̄= .828 "    1.236
"20930004" "P" "4" "R91-789 15-20 x̄= .032 "    0.031
"20930006" "P" "4" "R91-789 20-25        "    0.013
"20930007" "P" "4" "R91-789 25-30        "    0.014
"20930008" "P" "4" "R91-789 30-35        "    0.019
"20930009" "P" "4" "R91-789 35-40        "    0.014
"20930010" "P" "4" "R91-789 40-45        "    0.025
"20930011" "P" "4" "R91-789 45-50        "    0.005
"20930012" "P" "4" "R91-789 50-55        "    0.058
"20930013" "P" "4" "R91-789 55-60        "    0.030
"20930014" "P" "4" "R91-789 60-65        "    0.006
"20930015" "P" "4" "R91-789 65-70        "   -0.002
"20930016" "P" "4" "R91-789 70-75        "    0.010
"20930017" "P" "4" "R91-789 75-80        "    0.108
"20930018" "P" "4" "R91-789 80-85        "    0.209
"20930019" "P" "4" "R91-789 85-90        "    0.008
"20930020" "P" "4" "R91-789 90-95        "    0.096
"20930021" "P" "4" "R91-789 95-100       "    0.002
"20930022" "P" "4" "R91-789 100-105      "   -0.002
"20930025" "P" "4" "R91-789 105-110      "    0.002
"20930026" "P" "4" "R91-789 110-115      "   -0.002
"20930027" "P" "4" "R91-789 115-120      "   -0.002
"20930028" "P" "4" "R91-789 120-125      "    0.029
"20930029" "P" "4" "R91-789 125-130      "    0.017
"20930031" "P" "4" "R91-789 130-135      "   -0.002
"20930032" "P" "4" "R91-789 135-140      "    0.004
"20930033" "P" "4" "R91-789 140-145      "    0.003
"20930034" "P" "4" "R91-789 145-150      "    0.002
"20930035" "P" "4" "R91-789 150-155      "    0.078
"20930036" "P" "4" "R91-789 155-160      "    0.004
"20930037" "P" "4" "R91-789 160-165      "    0.048
"20930038" "P" "4" "R91-789 165-170      "    0.002
"20930039" "P" "4" "R91-789 170-175      "    0.044
"20930040" "P" "4" "R91-789 175-180      "    0.013
"20930041" "P" "4" "R91-789 180-185      "    0.036
"20930042" "P" "4" "R91-789 185-190      "    0.025
"20930043" "P" "4" "R91-789 190-195      "    0.022
"20930044" "P" "4" "R91-789 195-200      "    0.013
"20930045" "P" "4" "R91-789 200-205      "    0.009
"20930046" "P" "4" "R91-789 205-210      "    0.153
```

0-20
20' @ .261

40-60
20' @ .630

75-95
20' @ .105

150-240
90' @ .046

"20930049"	"P"	"4"	"R91-789	210-215	"	0.151
"20930050"	"P"	"4"	"R91-789	215-220	"	0.039
"20930051"	"P"	"4"	"R91-789	220-225	"	0.015
"20930052"	"P"	"4"	"R91-789	225-230	"	0.016
"20930053"	"P"	"4"	"R91-789	230-235	"	0.029
"20930054"	"P"	"4"	"R91-789	235-240	"	0.135
"20930056"	"P"	"4"	"R91-789	240-245	"	0.012
"20930057"	"P"	"4"	"R91-789	245-250	"	0.018
"20930058"	"P"	"4"	"R91-789	250-255	"	0.012
"20930059"	"P"	"4"	"R91-789	255-260	"	0.015
"20930060"	"P"	"4"	"R91-789	260-265	"	0.013
"20930061"	"P"	"4"	"R91-789	265-270	"	0.220
"20930062"	"P"	"4"	"R91-789	270-275	"	0.412
"20930063"	"P"	"4"	"R91-789	275-280	"	0.093
"20930064"	"P"	"4"	"R91-789	280-285	"	0.084
"20930065"	"P"	"4"	"R91-789	285-290	"	0.024
"20930066"	"P"	"4"	"R91-789	290-295	"	0.041
"20930067"	"P"	"4"	"R91-789	295-300	"	0.016
"20930068"	"P"	"4"	"R91-789	300-305	"	0.006
"20930069"	"P"	"4"	"R91-789	305-310	"	-0.002
"20930070"	"P"	"4"	"R91-789	310-315	"	0.005
"20930073"	"P"	"4"	"R91-789	315-320	"	0.005
"20930074"	"P"	"4"	"R91-789	320-325	"	0.009
"20930075"	"P"	"4"	"R91-789	325-330	"	0.007
"20930076"	"P"	"4"	"R91-789	330-335	"	-0.002
"20930077"	"P"	"4"	"R91-789	335-340	"	-0.002
"20930078"	"P"	"4"	"R91-789	340-345	"	-0.002
"20930079"	"P"	"4"	"R91-789	345-350	"	0.002
"20930081"	"P"	"4"	"R91-789	350-355	"	-0.002
"20930082"	"P"	"4"	"R91-789	355-360	"	0.006
"20930083"	"P"	"4"	"R91-789	360-365	"	-0.002
"20930084"	"P"	"4"	"R91-789	365-370	"	-0.002

"END"

265-295
30' @ .146

227.79m

0-20
20' @ .363

40-60
20' @ .030

75-95
20' @ .105

265-295
~~4~~ 30'
@ .146

150-240
90' @ .046

(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91-789 / 790

Submittal Date
2-6-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2-12-92

NAME:

R91-789

	SAMPLE	~~FIRE~~ AG Au.	NaCN Au.		SAMPLE	~~FIRE~~ AG Au.	NaCN Au.
1.	0/5	.024	.025	25.	Standard	.060	.015
2.	5/10	.040	.033	26.	200/205	.025	.003
3.	10/15	.062	.126	27.	205/210	.033	.078
4.	15/20	.077	.018	28.	210/215	.022	.076
5.	30/35	.052	.013	29.	215/220	.022	.031
6.	40/45	.034	.016	30.	220/225	.017	.007
7.	50/55	.054	.043	31.	225/230	.022	.011
8.	Standard	.060	.014	32.	234/235	.017	.022
9.	✓7	.051	.026	33.			
10.	55/60-1	.042	.025	34.			
11.	55/60-2	.042	.025	35.	235/240	.018	.086
12.	75/80	.024	.027	36.	245/250	.033	.011
13.	80/85	.041	.097	37.	255/260	.037	.014
14.	90/95	.015	.008	38.	265/270	.049	.125
15.	120/125	.026	.028	39.	270/275	.056	.296
16.				40.	275/280	.039	.083
17.				41.	280/285	.041	.066
18.	125/130	.023	.007	42.	Standard	.060	.014
19.	150/155	.030	.079	43.	285/290	.033	.028
20.	160/165	.011	.026	44.	290/295	.012	.007
21.	170/175	.018	.042	45.	295/300	.006	.012
22.	180/185	.027	.028	46.	5/10	.656	.016
23.	185/190	.031	.022	47.	15/20	.060	.019
24.	190/195	.026	.021	48.			

R91-790

(2)

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91-789 / 790

Submittal Date
2-6-91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2-12-92

NAME:

R91-789

	SAMPLE	AG ~~FIRE~~ Au.	NaCN Au.		SAMPLE	AG ~~FIRE~~ Au.	NaCN Au.
1.	0/5	.024	.025	25.	Standard .060		.015
2.	5/10	.040	.033	26.	200/205	.025	.003
3.	10/15	.062	.126	27.	205/210	.033	.078
4.	15/20	.077	.018	28.	210/215	.022	.076
5.	30/35	.052	.013	29.	215/220	.022	.031
6.	40/45	.034	.016	30.	220/225	.017	.007
7.	50/55	.054	.043	31.	225/230	.022	.011
8.	Standard .060		.014	32.	234/235	.017	.022
9.	~7	.051	.026	33.	[redacted]		
10.	55/60-1	.042	.025	34.	[redacted]		
11.	55/60-2	.042	.025	35.	235/240	.018	.086
12.	75/80	.024	.027	36.	245/250	.033	.011
13.	80/85	.041	.097	37.	255/260	.037	.014
14.	90/95	.015	.008	38.	265/270	.049	.125
15.	120/125	.026	.028	39.	270/275	.056	.296
16.	[redacted]			40.	275/280	.039	.083
17.	[redacted]			41.	280/285	.041	.066
18.	125/130	.023	.007	42.	Standard .060		.014
19.	150/155	.030	.079	43.	285/290	.033	.028
20.	160/165	.011	.026	44.	290/295	.012	.007
21.	170/175	.018	.042	45.	295/300	.006	.012
22.	180/185	.027	.028	46.	5/10	.656	.016
23.	185/190	.031	.022	47.	15/20	.060	.019
24.	190/195	.026	.021	48.			

R91-790