Contractor Douglas (Dave) Exploration | Coordinates N47033.58 E24909.08 | Project Anchor Hill Oxide Expl. | Hole No. R91-833 (A-20)

Drill Type I.V.I Buggy | Casing Depth | State SD | Sheet 1 of 2

Hole Size 4½" | Bearing S45E | Inclination -50° | Date Started 11-23-91 | Property Gilt Edge

Collar Elev. 5555.01 | Final Depth 300' | Date Completed 11-25-91 | Hole Surveyed No

Distance (feet)	Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulfides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Type	Assay: Au	Assay: Ag
			2	3	0-5	Oxide	Fill	0-10 Fill, colluvium of Qtz. Trachyte, m.r.; generally orange-brown unless	0-155 Oxide (no visible sulfides)			
			1					otherwise noted.				
			85				Tatp	10-155 Quartz Trachyte Porphyry,				
					20-25			m.g., orange-brown. FeOx as noted				
					45-50							
					70-75							
					95-100							
					120-125							
								(140-145) tr. Tatp frags.				
					145-150			(150-155) tr. Tatp frags				
			50	2		tr-1	Tatp	155-230 Hornblende Trachyte Porphyry. m.g. "peppered" orange & brown & dark greenish-grey.	155-230 Mix. tr-1% f.g. dissm. pyrite, weak-mod FeOx as noted			
					170-175							

DRILL CUTTING LOG

Logged by: [illegible]

Contractor _____ Coordinates _____ Project _____ Hole No. R91-833

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
			50	L	175-180	tr	Thtp				
									(180-190) mod. FeOx		
					195-200				(195-230) weak - mod. FeOx		
					220-225						
				1		2%			230-280 Sulfide, ~2% f.g. disem. & vnlt. pyrite,		
			30				Edh	240-300 Eamb. Deadwood Hornfels, weak - v.ill FeOx.			
					245-250			v.f.g., grey, cream, tan & dk. green, w/ f.g. pyritic units			
					270-275						
				2		tr			280-285 Mix, tr. pyrite, mod. FeOx.		
				1		1%			285-300 Sulfide, ~1% pyrite		
				↓	295-300	↓	↓	Hole TD @ 300'			
					320-325						
					345-350						

DRILL CUTTING LOG

Logged by:

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: R91-12520.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: SYMONDS
DATE PRINTED: 19-DEC-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	132	0.002 OPT		Fire Assay
2	Au DUP Gold Duplicate	12	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	16	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	132	4 AS REC'D	132	AS RECEIVED, NO SP	132

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

DATE PRINTED: 19-DEC-91

REPORT: R91-12520.4 (COMPLETE)

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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 R91-833 0-5		0.005	0.006		P4 R91-833 200-205		0.004		
P4 R91-833 5-10		0.004			P4 R91-833 205-210		0.010		
P4 R91-833 10-15		0.003			P4 R91-833 210-215		0.022		
P4 R91-833 15-20		0.015			P4 R91-833 215-220		0.003		
P4 R91-833 20-25		0.004			P4 R91-833 220-225		0.508	0.461	0.478 $\bar{x}$ .482
P4 R91-833 25-30		0.003			P4 R91-833 225-230		0.022		
P4 R91-833 30-35		0.002			P4 R91-833 230-235		0.006		
P4 R91-833 35-40		<0.002			P4 R91-833 235-240		<0.002		
P4 R91-833 40-45		0.002			P4 R91-833 240-245		0.022		
P4 R91-833 45-50		<0.002			P4 R91-833 245-250		0.002		
P4 R91-833 50-55		0.002	<0.002		P4 R91-833 250-255		0.012		
P4 R91-833 55-60		0.007			P4 R91-833 255-260		0.048		0.048
P4 R91-833 60-65		<0.002			P4 R91-833 260-265		0.005		
P4 R91-833 65-70		0.002			P4 R91-833 265-270		0.005		
P4 R91-833 70-75		0.004			P4 R91-833 270-275		0.017	0.012	$\bar{x}$ = .014
P4 R91-833 75-80		0.004		<0.002	P4 R91-833 275-280		0.393		0.406 $\bar{x}$ = .400
P4 R91-833 80-85		0.005		0.006	P4 R91-833 280-285		0.006		
P4 R91-833 85-90		0.019		0.019	P4 R91-833 285-290		0.002		
P4 R91-833 90-95		0.014			P4 R91-833 290-295		<0.002		
P4 R91-833 95-100		0.003			P4 R91-833 295-300		0.002		
P4 R91-833 100-105		0.008			P4 R91-834 0-5		0.009		
P4 R91-833 105-110		0.071		0.080 $\bar{x}$ = .076	P4 R91-834 5-10		0.009		
P4 R91-833 110-115		0.083	0.083	0.084 $\bar{x}$ = .083	P4 R91-834 10-15		0.007		
P4 R91-833 115-120		0.038			P4 R91-834 15-20		0.011		
P4 R91-833 120-125		0.026			P4 R91-834 20-25		0.025		
P4 R91-833 125-130		0.046			P4 R91-834 25-30		0.028		
P4 R91-833 130-135		0.042			P4 R91-834 30-35		0.033	0.029	$\bar{x}$ = .031
P4 R91-833 135-140		0.022			P4 R91-834 35-40		0.009		
P4 R91-833 140-145		0.089		0.096 $\bar{x}$ = .092	P4 R91-834 40-45		0.012		
P4 R91-833 145-150		0.033			P4 R91-834 45-50		0.013		
P4 R91-833 150-155		0.013			P4 R91-834 50-55		0.030		
P4 R91-833 155-160		<0.002			P4 R91-834 55-60		0.026		
P4 R91-833 160-165		0.006	0.006		P4 R91-834 60-65		0.014		
P4 R91-833 165-170		0.002			P4 R91-834 65-70		0.016		
P4 R91-833 170-175		0.003			P4 R91-834 70-75		0.011		
P4 R91-833 175-180		0.002			P4 R91-834 75-80		0.008		
P4 R91-833 180-185		0.007			P4 R91-834 80-85		0.011	0.015	$\bar{x}$ = .013
P4 R91-833 185-190		0.002			P4 R91-834 85-90		0.034		
P4 R91-833 190-195		<0.002			P4 R91-834 90-95		0.038		0.035 $\bar{x}$ = .036
P4 R91-833 195-200		0.005			P4 R91-834 95-100		0.022		

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: 19-DEC-91

REPORT: R91-12520.4 (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 R91-834 100-105		0.016			P4 R91-835 100-105		0.010	0.011	$\bar{x}$ = .010
P4 R91-834 105-110		0.027			P4 R91-835 105-110		0.011		
P4 R91-834 110-115		0.012			P4 R91-835 110-115		0.008		
P4 R91-834 115-120		0.018			P4 R91-835 115-120		0.005		
P4 R91-834 120-125		0.032		0.035 $\bar{x}$ = .034	P4 R91-835 120-125		0.012		
P4 R91-834 125-130		0.025		0.021 $\bar{x}$ = .023	P4 R91-835 125-130		0.008		
P4 R91-834 130-135		0.008			P4 R91-835 130-135		0.010		
P4 R91-834 135-140		0.010			P4 R91-835 135-140		0.002		
P4 R91-834 140-145		0.036	0.040	0.037 $\bar{x}$ = .038	P4 R91-835 140-145		0.004		
P4 R91-834 145-150		0.009			P4 R91-835 145-150		0.003		
P4 R91-834 150-155		0.011			P4 R91-835 150-155		0.011		
P4 R91-834 155-160		0.005		0.004 $\bar{x}$ = .004	P4 R91-835 155-160		0.011		
P4 R91-834 160-165		0.031							
P4 R91-834 165-170		0.007							
P4 R91-834 170-175		0.010							
P4 R91-834 175-180		0.013							
P4 R91-834 180-185		0.056							
P4 R91-834 185-190		0.015		0.014 $\bar{x}$ = .014					
P4 R91-834 190-195		0.008	0.007	$\bar{x}$ = .008					
P4 R91-834 195-200		0.011							
P4 R91-835 0-5		0.007							
P4 R91-835 5-10		0.002							
P4 R91-835 10-15		0.012							
P4 R91-835 15-20		0.006							
P4 R91-835 20-25		0.005							
P4 R91-835 25-30		0.017							
P4 R91-835 30-35		0.013							
P4 R91-835 35-40		0.009							
P4 R91-835 40-45		0.006							
P4 R91-835 45-50		0.011							
P4 R91-835 50-55		0.015	0.012	$\bar{x}$ = .014					
P4 R91-835 55-60		0.005							
P4 R91-835 60-65		0.013							
P4 R91-835 65-70		0.030							
P4 R91-835 70-75		0.026		0.025 $\bar{x}$ = .026					
P4 R91-835 75-80		0.024							
P4 R91-835 80-85		0.014							
P4 R91-835 85-90		0.015							
P4 R91-835 90-95		0.008							
P4 R91-835 95-100		0.016							

Bondar-Clegg, Inc.
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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		0.015	-	-					
AU ASSAY STD		0.014	-	-					
AU ASSAY STD		0.016	-	-					
Number of Analyses		3	-	-					
Mean Value		0.0150	-	-					
Standard Deviation		0.000100	-	-					
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		0.146	-	-					
Number of Analyses		1	-	-					
Mean Value		0.1460	-	-					
Standard Deviation		-	-	-					
Accepted Value		0.150	-	-					

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

BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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REPORT: R91-12520.4 (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
R91-833 0-5		0.005	0.006						
Duplicate		0.006							
R91-833 50-55		0.002	<0.002						
Duplicate		<0.002							
R91-833 110-115		0.083	0.083	0.084					
Duplicate		0.083							
R91-833 160-165		0.006	0.006						
Duplicate		0.006							
R91-833 220-225		0.508	0.461	0.478					
Duplicate		0.461							
R91-833 270-275		0.017	0.012						
Duplicate		0.012							
R91-834 30-35		0.033	0.029						
Duplicate		0.029							
R91-834 80-85		0.011	0.015						
Duplicate		0.015							
R91-834 140-145		0.036	0.040	0.037					
Duplicate		0.040							
R91-834 190-195		0.008	0.007						
Duplicate		0.007							
R91-835 50-55		0.015	0.012						
Duplicate		0.012							
R91-835 100-105		0.010	0.011						
Duplicate		0.011							

BONDAR-CLEGG

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

Invoice : R088856, Page 1

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

Date : 23-DEC-91

Report No: R91-12520.4
Project : NONE GIVEN
Reference: NONE GIVEN

SYMONDS

132 Analyses of Gold	at $ 6.95	$ 917.40	
12 Analyses of Gold Duplicate	at $ 0.00	$ 0.00	
16 Analyses of Gold Duplicate	at $ 0.00	$ 0.00	
Subtotal		$ 917.40	$ 917.40

Invoice Total: $ 917.40 U.S.

R. J. MacLeod
7006 027
1/2/92

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

SUBMITTAL FORM

BONDAR-CLEGG

Please Print

Report No. R91-12520

130 Pemberton Ave.
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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
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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
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Fax (418) 683-7791

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6631 Wes Way
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99518
Tel (907) 561-0909

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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	60	R91-833 · 0-5 thru 295-300	X																			
Pulp	40	R91-834 - 0-5 thru 195-200	X																			
Pulp	32	R91-835 - 0-5 thru 155-160	X																			

Total No. of Samples 132 Date Shipped 12-5-91 Waybill No. _____ Prepaid ✓

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
Address P.O. Box 485
City / St / Prov Deadwood, S.D. 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

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91-828/833/836

Submittal Date
3-10-92

(3)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3-16-92

NAME:

		SAMPLE	AG ~~FIRE~~ ~~Au.~~	NaCN Au.		SAMPLE	AG ~~FIRE~~ ~~Au.~~	NaCN Au.
R91-828	1.	390/395	.056	.022	25.	Standard ✓	.059	.015
R91-833	2.	85/90	.255	.022	26.	35/40	.109	.163
	3.	105/110	.084	.081	27.	40/45	.070	.075
	4.	110/115	.094	.085	28.	50/55	.123	.029
	5.	115/120	.090	.036	29.	55/60	.078	.067
	6.	120/125	.155	.027	30.	80/85	.040	.021
	7.	125/130	.232	.057	31.	85/90	.107	.018
	8.	Standard ✓	.058	.015	32.	105/110	.086	.034
	9.	130/135	.132	.053	33.	[redacted]		
	10.	✓7	.037	.026	34.	[redacted]		
	11.	135/140-1	.139	.021	35.	110/115	.089	.045
	12.	135/140-2	.139	.021	36.	115/120	.272	.037
	13.	140/145	.109	.099	37.	130/135	.101	.014
	14.	145/150	.221	.034	38.	135/140	.087	.047
	15.	210/215	.028	.024	39.	150/155	.073	.031
	16.	[redacted]			40.	155/160	.051	.028
	17.	[redacted]			41.	170/175	.071	.018
	18.	220/225	.233	.351	42.	Standard ✓	.058	.015
	19.	255/260	.012	.043	43.	175/180	.053	.040
	20.	275/280	.069	.383	44.	270/275	.014	.012
R91-836	21.	5/10	.103	.018	45.	280/285	.178	.039
	22.	10/15	.107	.048	46.	285/290	.118	.013
	23.	15/20	.066	.058	47.	295/300	.109	.015
	24.	30/35	.241	.200	48.			