Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: D89-31484.4 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 28-SEP-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	60	0.002 OPT		Fire Assay
2	Au	Gold	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Excessive Wetness	1319
				Sample Pickup	1

REMARKS: Final results are reported.

Two separate Au results are reported for one sample (erratic results).

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

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DATE PRINTED: 28-SEP-89

REPORT: D89-31484.4

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT
D2 R89-568-0-5		0.015	
D2 R89-568-5-10		0.033	
D2 R89-568-10-15		<0.002	
D2 R89-568-15-20		0.002	
D2 R89-568-20-25		0.005	
D2 R89-568-25-30		0.003	
D2 R89-568-30-35		0.028	0.015
D2 R89-568-35-40		0.002	
D2 R89-568-40-45		<0.002	
D2 R89-568-45-50		0.003	
D2 R89-568-50-55		0.004	
D2 R89-568-55-60		0.005	
D2 R89-568-60-65		0.006	
D2 R89-568-65-70		0.002	
D2 R89-568-70-75		<0.002	
D2 R89-568-75-80		<0.002	
D2 R89-568-80-85		<0.002	
D2 R89-568-85-90		0.002	
D2 R89-568-90-95		<0.002	
D2 R89-568-95-100		<0.002	
D2 R89-568-100-105		0.002	
D2 R89-568-105-110		<0.002	
D2 R89-568-110-115		0.002	
D2 R89-568-115-120		0.005	
D2 R89-568-120-125		0.003	
D2 R89-568-125-130		<0.002	
D2 R89-568-130-135		<0.002	
D2 R89-568-135-140		0.004	
D2 R89-568-140-145		0.003	
D2 R89-568-145-150		0.003	
D2 R89-568-150-155		0.003	
D2 R89-568-155-160		0.002	
D2 R89-568-160-165		0.003	
D2 R89-568-165-170		<0.002	
D2 R89-568-170-175		0.009	
D2 R89-568-175-180		0.005	
D2 R89-568-180-185		0.005	
D2 R89-568-185-190		<0.002	
D2 R89-568-190-195		0.005	
D2 R89-568-195-200		0.003	
D2 R89-568-200-205		0.006	
D2 R89-568-205-210		0.004	
D2 R89-568-210-215		0.002	
D2 R89-568-215-220		0.004	
D2 R89-568-220-225		0.003	
D2 R89-568-225-230		<0.002	
D2 R89-568-230-235		<0.002	
D2 R89-568-235-240		<0.002	
D2 R89-568-240-245		<0.002	
D2 R89-568-245-250		0.004	
D2 R89-568-250-255		<0.002	
D2 R89-568-255-260		<0.002	
D2 R89-568-260-265		<0.002	
D2 R89-568-265-270		<0.002	
D2 R89-568-270-275		<0.002	
D2 R89-568-275-280		<0.002	
D2 R89-568-280-285		<0.002	
D2 R89-568-285-290		<0.002	
D2 R89-568-290-295		0.003	
D2 R89-568-295-300		0.002	

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Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : D015236, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 29-SEP-89

Report No: D89-31484.4
Project : NONE LISTED
Reference: NONE LISTED

1 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
60 Analyses of Gold	at $ 7.00	$ 420.00	
Subtotal		$ 420.00	$ 420.00
Sample Preparation			
60 Samples of Assay Prep	at $ 3.00	$ 180.00	
1319 Samples of Excessive Wetness	at $ 0.20	$ 263.80	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 455.80	$ 455.80
Miscellaneous Charges			
4% S.D. state sales tax		$ 0.48	
2% Deadwood city sales tax		$ 0.24	
Subtotal		$ 0.72	$ 0.72
Invoice Total:			$ 876.52 U.S.

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ACCOUNTS DUE WHEN RENDERED

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BROHM MINING CO.

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: D89-31487.4 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 28-SEP-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	25	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	25	2 -150	25	Assay Prep	25
				Excessive Wetness	742
				Sample Pickup	1

REMARKS: Final results are reported.

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

DATE PRINTED: 28-SEP-89

REPORT: D89-31487.4

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-568-300-305		<0.002
D2 R89-568-305-310		<0.002
D2 R89-568-310-315		0.002
D2 R89-568-315-320		0.007
D2 R89-568-320-325		0.017
D2 R89-568-325-330		0.011
D2 R89-568-330-335		<0.002
D2 R89-568-335-340		0.003
D2 R89-568-340-345		0.006
D2 R89-568-345-350		0.003
D2 R89-568-350-355		0.004
D2 R89-568-355-360		0.002
D2 R89-568-360-365		0.010
D2 R89-568-365-370		0.025
D2 R89-568-370-375		0.002
D2 R89-568-375-380		0.006
D2 R89-568-380-385		0.008
D2 R89-568-385-390		0.007
D2 R89-568-390-395		0.036
D2 R89-558-395-400		0.007
D2 R89-568-400-405		0.009
D2 R89-568-405-410		0.006
D2 R89-568-410-415		0.006
D2 R89-568-415-420		0.003
D2 R89-568-420-425		0.008

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Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : D015238, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 29-SEP-89

Report No: D89-31487.4
Project : NONE LISTED
Reference: NONE LISTED

25 Analyses of Gold	at $ 7.00	$ 175.00	
Subtotal		$ 175.00	$ 175.00
Sample Preparation			
25 Samples of Assay Prep	at $ 3.00	$ 75.00	
742 Samples of Excessive Wetness	at $ 0.20	$ 148.40	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 235.40	$ 235.40
Miscellaneous Charges			
4% S.D. state sales tax		$ 0.48	
2% Deadwood city sales tax		$ 0.24	
Subtotal		$ 0.72	$ 0.72

Invoice Total: $ 411.12 U.S.

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OCT 2 1989
BROHM MINING CO.

Contractor: LTNG | Coordinates: | Project: Lails Expl. | Hole No. R89-S68 (Site 34)

Drill Type: D40K | Casing Depth: | State: SD | Sheet 1 of 3

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 9/11/89 | Property: Gilt Edge

Collar Elev.: | Final Depth: 425' | Date Completed: 9/11/89 | Hole Surveyed: NO

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Type	Assay: Au	Assay: Ag
		Oxide	1	3	0-5		Fill	0-30 Fill of Ttp & PE schist frags.	0-155 Oxide (no visible sulfides)			
					20-25							
			10				PE	30-50 PE Schist				
					45-50							
			60				Ttp	50-150 Trachyte porphyry med. grain, FeOx stained matrix & phenos.				
					70-75							
					95-100							
					120-125							
					145-150							
				10			PE	150-155 PE Schist				
		tr-1		60			Ttp	155-200 Trachyte porphyry med. grain, cream colored matrix where not FeOx stained.	155-175 Sulfide 1-2% f.g. dissm pyrite 15-20% ox. frags.			
		1-2			170-175							

DRILL CUTTING LOG

Logged by: T. Kinghofer

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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 (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, Veinlets, Replacement) / TYPE	ASSAY Au	ASSAY Ag
		tr-1	60		175-180		Ttp	(175-185) FeOx more abund.	175-215 Mix tr-1% pyrite fg. disem up 15-20% oxidized frags.		
					195-200						
			10				PE	200-215 PE Schist			
			60		220-225		Ttp	215-255 Trachyte porphyry	215-225 Sulfide tr-1% fg. disem. pyrite (3-5% oxidized frags. from 220-255 in Ttp.)		
					245-250						
			10				PE	255-280 PE Schist			
					270-275						
			60				Ttp	280-290 Trachyte porphyry light grn. matrix & pheno staining.			
			10				PE	290-325 PE Schist			
					295-300						
					320-325						
			60				Ttp	325-335 Trachyte porphyry. med. grain, very light cream colored matrix.			
			10				PE	340-385 PE Schist			
					345-350						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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 / 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, Veinlets, Replacement)	TYPE	ASSAY Au	ASSAY Ag
		tr-1	10	1	350-355		PЄ	PЄ Schist cont.				
								(360-370) 20-30% PЄ chert frags.				
					370-375							
		1-2	60				Ttp	385-405 Trachyte porphyry.	390-405 1-2% pyrite, f.g., dissm. in Ttp dike.			
					395-400							
		tr-1	10				PЄ	405-425 PЄ Schist 2-3% PЄ chert frags.				
					420-425			Hole TD 425'				
					445-450							
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by: