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: R90-30037.4 (COMPLETE)

REFERENCE INFO: 0-300

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-657

SUBMITTED BY: BARRON
DATE PRINTED: 31-JAN-90

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

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	60	2 -150	60	ASSAY PREP	60
				EXCESSIVE WETNESS/LB	1419
				SAMPLE PICKUP/MILE	1

NOTES: # indicates ERRATIC RESULTS

REMARKS: ERRATIC RESULTS OBTAINED ON SAMPLE
~~R90-657-180-185~~
.294 OPT AND .094 OPT = .192

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

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
625 Spice Island Dr.
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Geochemical Lab Report

REPORT: R90-30037.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R90-657 0-5		0.004	Z2 R90-657 200-205		0.002
Z2 R90-657 5-10		0.006	Z2 R90-657 205-210		0.002
Z2 R90-657 10-15		0.004	Z2 R90-657 210-215		<0.002
Z2 R90-657 15-20		0.002	Z2 R90-657 215-220		<0.002
Z2 R90-657 20-25		<0.002	Z2 R90-657 220-225		<0.002
Z2 R90-657 25-30		<0.002	Z2 R90-657 225-230		<0.002
Z2 R90-657 30-35		<0.002	Z2 R90-657 230-235		<0.002
Z2 R90-657 35-40		0.002	Z2 R90-657 235-240		<0.002
Z2 R90-657 40-45		0.008	Z2 R90-657 240-245		<0.002
Z2 R90-657 45-50		0.003	Z2 R90-657 245-250		<0.002
Z2 R90-657 50-55		0.003	Z2 R90-657 250-255		<0.002
Z2 R90-657 55-60		<0.002	Z2 R90-657 255-260		<0.002
Z2 R90-657 60-65		0.015	Z2 R90-657 260-265		0.002
Z2 R90-657 65-70		0.006	Z2 R90-657 265-270		<0.002
Z2 R90-657 70-75		0.011	Z2 R90-657 270-275		<0.002
Z2 R90-657 75-80		<0.002	Z2 R90-657 275-280		<0.002
Z2 R90-657 80-85		0.003	Z2 R90-657 280-285		<0.002
Z2 R90-657 85-90		0.002	Z2 R90-657 285-290		<0.002
Z2 R90-657 90-95		<0.002	Z2 R90-657 290-295		<0.002
Z2 R90-657 95-100		0.002	Z2 R90-657 295-300		<0.002
Z2 R90-657 100-105		<0.002			
Z2 R90-657 105-110		<0.002			
Z2 R90-657 110-115		<0.002			
Z2 R90-657 115-120		<0.002			
Z2 R90-657 120-125		<0.002			
Z2 R90-657 125-130		0.003			
Z2 R90-657 130-135		0.002			
Z2 R90-657 135-140		<0.002			
Z2 R90-657 140-145		<0.002			
Z2 R90-657 145-150		0.003			
Z2 R90-657 150-155		<0.002			
Z2 R90-657 155-160		<0.002			
Z2 R90-657 160-165		0.003			
Z2 R90-657 165-170		0.003			
Z2 R90-657 170-175		0.004			
Z2 R90-657 175-180		0.007			
Z2 R90-657 180-185		0.094# .194			
Z2 R90-657 185-190		0.010			
Z2 R90-657 190-195		<0.002			
Z2 R90-657 195-200		0.004			

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-300037.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R90-657 35-40		0.002			
Duplicate		0.002			
R90-657 85-90		0.002			
Duplicate		0.002			
R90-657 145-150		0.003			
Duplicate		0.004			
R90-657 195-200		0.004			
Duplicate		0.004			
R90-657 255-260		<0.002			
Duplicate		<0.002			

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

Invoice : R078469, Page 1

BROHM MINING CORPORATION
MR. JIM BARRON
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 31-JAN-90

Report No: R90-30037.4
Project : R90-657
Reference: 0-300

BARRON

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	
1419 Samples of EXCESSIVE WETNESS/LB	at $ 0.20	$ 283.80	
1 Sample of SAMPLE PICKUP/MILE	at $12.00	$ 12.00	
Subtotal		$ 475.80	$ 475.80
Miscellaneous Charges			
2% DEADWOOD SALES TAX		$ 9.52	
4% SOUTH DAKOTA SALES TAX		$ 19.03	
Subtotal		$ 28.55	$ 28.55
Invoice Total:			$ 924.35 U.S.

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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: R90-30039.4 (COMPLETE)

REFERENCE INFO: 300-465

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-657

SUBMITTED BY: BARRON
DATE PRINTED: 31-JAN-90

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	33	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	33	2 -150	33	ASSAY PREP	33
				EXCESSIVE WETNESS/LB	780
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

Geochemical Lab Report

REPORT: R90-300039.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R90-657 300-305		<0.002
Z2 R90-657 305-310		<0.002
Z2 R90-657 310-315		<0.002
Z2 R90-657 315-320		<0.002
Z2 R90-657 320-325		<0.002
Z2 R90-657 325-330		<0.002
Z2 R90-657 330-335		<0.002
Z2 R90-657 335-340		<0.002
Z2 R90-657 340-345		<0.002
Z2 R90-657 345-350		<0.002
Z2 R90-657 350-355		<0.002
Z2 R90-657 355-360		0.005
Z2 R90-657 360-365		0.005
Z2 R90-657 365-370		0.003
Z2 R90-657 370-375		0.002
Z2 R90-657 375-380		0.010
Z2 R90-657 380-385		0.003
Z2 R90-657 385-390		0.004
Z2 R90-657 390-395		0.039
Z2 R90-657 395-400		0.011
Z2 R90-657 400-405		0.004
Z2 R90-657 405-410		0.016
Z2 R90-657 410-415		0.011
Z2 R90-657 415-420		0.008
Z2 R90-657 420-425		0.005
Z2 R90-657 425-430		0.006
Z2 R90-657 430-435		0.003
Z2 R90-657 435-440		0.009
Z2 R90-657 440-445		0.002
Z2 R90-657 445-450		0.004
Z2 R90-657 450-455		<0.002
Z2 R90-657 455-460		0.004
Z2 R90-657 460-465		<0.002

Bondar-Clegg, Inc.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30039.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R90-657 345-350		<0.002
Duplicate		0.002
R90-657 395-400		0.011
Duplicate		0.012
R90-657 455-460		0.004
Duplicate		0.005

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702 (359-9330)

Invoice : R078452, Page 1

BROHM MINING CORPORATION
MR. JIM BARRON
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 31-JAN-90

Report No: R90-30039.4
Project : R90-657
Reference: 300-465

BARRON

33 Analyses of Gold	at $ 7.00	$ 231.00	
Subtotal		$ 231.00	$ 231.00
Sample Preparation			
33 Samples of ASSAY PREP	at $ 3.00	$ 99.00	
780 Samples of EXCESSIVE WETNESS/LB	at $ 0.20	$ 156.00	
1 Sample of SAMPLE PICKUP/MILE	at $12.00	$ 12.00	
Subtotal		$ 267.00	$ 267.00
Miscellaneous Charges			
2% DEADWOOD SALES TAX		$ 5.34	
4% SOUTH DAKOTA SALES TAX		$ 10.68	
Subtotal		$ 16.02	$ 16.02
Invoice Total:			$ 514.02 U.S.

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Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30043.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R90-657 465-470		<0.002
Z2 R90-657 470-475		<0.002
Z2 R90-657 475-480		<0.002
Z2 R90-657 480-485		<0.002
Z2 R90-657 485-490		0.003
Z2 R90-657 490-495		0.007
Z2 R90-657 495-500		0.012
Z2 R90-657 500-505		0.006
Z2 R90-657 505-510		<0.002
Z2 R90-657 510-515		<0.002
Z2 R90-657 515-520		0.002

Bondar-Clegg, Inc.
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Geochemical Lab Report

REPORT: R90-300043.4

DATE PRINTED: 31-JAN-90
PROJECT: R90-657

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R90-657 480-485		<0.002
Duplicate		<0.002

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Sparks, Nevada 89431
702 (359-9330)

Invoice : R078470, Page 1

BROHM MINING CORPORATION
MR. JIM BARRON
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 31-JAN-90

Report No: R90-30043.4
Project : R90-657
Reference: 465-520

BARRON

11 Analyses of Gold	at $ 7.00	$ 77.00	
Subtotal		$ 77.00	$ 77.00
Sample Preparation			
11 Samples of ASSAY PREP	at $ 3.00	$ 33.00	
191 Samples of EXCESSIVE WETNESS/LB	at $ 0.20	$ 38.20	
Subtotal		$ 71.20	$ 71.20
Miscellaneous Charges			
2% DEADWOOD SALES TAX		$ 1.42	
4% SOUTH DAKOTA SALES TAX		$ 2.85	
Subtotal		$ 4.27	$ 4.27
Invoice Total:			$ 152.47 U.S.

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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: R90-30045.4 (COMPLETE)

REFERENCE INFO: 520-700

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-657

SUBMITTED BY: BARRON
DATE PRINTED: 2-FEB-90

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	36	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	36	2 -150	36	ASSAY PREP	36
				EXCESSIVE WETNESS/LB	840
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

Geochemical Lab Report

REPORT: R90-30045.4

DATE PRINTED: 2-FEB-90
PROJECT: R90-657 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R90-657 520-525		0.002
Z2 R90-657 525-530		<0.002
Z2 R90-657 530-535		<0.002
Z2 R90-657 535-540		0.003
Z2 R90-657 540-545		0.004
Z2 R90-657 545-550		0.002
Z2 R90-657 550-555		0.006
Z2 R90-657 555-560		0.003
Z2 R90-657 560-565		0.003
Z2 R90-657 565-570		<0.002
Z2 R90-657 570-575		0.002
Z2 R90-657 575-580		0.004
Z2 R90-657 580-585		0.018
Z2 R90-657 585-590		0.008
Z2 R90-657 590-595		0.003
Z2 R90-657 595-600		~~0.003~~ .004
Z2 R90-657 600-605		<0.002
Z2 R90-657 605-610		0.005
Z2 R90-657 610-615		0.002
Z2 R90-657 615-620		0.011
Z2 R90-657 620-625		0.003
Z2 R90-657 625-630		<0.002
Z2 R90-657 630-635		<0.002
Z2 R90-657 635-640		<0.002
Z2 R90-657 640-645		<0.002
Z2 R90-657 645-650		<0.002
Z2 R90-657 650-655		<0.002
Z2 R90-657 655-660		<0.002
Z2 R90-657 660-665		<0.002
Z2 R90-657 665-670		<0.002
Z2 R90-657 670-675		<0.002
Z2 R90-657 675-680		<0.002
Z2 R90-657 680-685		<0.002
Z2 R90-657 685-690		<0.002
Z2 R90-657 690-695		<0.002
Z2 R90-657 695-700		<0.002

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30045.4

DATE PRINTED: 2-FEB-90
PROJECT: R90-657

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R90-657 545-550		0.002
Duplicate		<0.002
R90-657 595-600		0.003
Duplicate		0.006
R90-657 655-660		<0.002
Duplicate		<0.002

= .004

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

Invoice : R078486, Page 1

BROHM MINING CORPORATION
MR. JIM BARRON
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 2-FEB-90

Report No: R90-30045.4
Project : R90-657
Reference: 520-700

BARRON

36 Analyses of Gold	at $ 7.00	$ 252.00	
Subtotal		$ 252.00	$ 252.00
Sample Preparation			
36 Samples of ASSAY PREP	at $ 3.00	$ 108.00	
840 Samples of EXCESSIVE WETNESS/LB	at $ 0.20	$ 168.00	
1 Sample of SAMPLE PICKUP/MILE	at $12.00	$ 12.00	
Subtotal		$ 288.00	$ 288.00
Miscellaneous Charges			
2% DEADWOOD SALES TAX		$ 5.76	
4% SOUTH DAKOTA SALES TAX		$ 11.52	
Subtotal		$ 17.28	$ 17.28
	Invoice Total:		$ 557.28 U.S.

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Contractor: LANG | Coordinates: N44703.03 E28047.10 | Project: | Hole No. R90-657 (Site 89)

Drill Type: D40K w/o Aux Air | Casing Depth: | State: | Sheet 1 of 4

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 1/18/90 | Property: Gilt Edge / Hoodoo

Collar Elev.: 5289.3 | Final Depth: 700' | Date Completed: 1/20/90 | Hole Surveyed: N/A

Distance (feet)	Alteration (Weak / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veining, Replacement)	Mineralization: Type	Assay: Au	Assay: Mo
		Oxide	1	W	0-5		Fill	0-30 Fill, colluvium of Trachyte porph	0-30 Oxide, (no visible sulfide)			
					20-25							
		tr	10	2			PE	30-165 PE Quartz Mica Schist. tr-1% milky chert frags.	30-35 Mix, tr pyrite, 70% oxidized frags. 35-700 Sulfide, tr pyrite or % as noted.			
				1	45-50							
					70-75							
					95-100							
					120-125							
					145-150							
		2-3	60		170-175		Tfp	165-180 Trachyte Porphyry, m.g., greenish-cream color	(165-180) 2-3% m.g. dissm. pyrite			

DRILL CUTTING LOG

Logged by: S. Rinaldi

Contractor _____ Coordinates _____ Project _____ Hole No. R90-657

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 4

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
		2-3	60	1	175-180		Ttp					
		tr	10				PE	180-700 PE Quartz Mica Schist				
								As above. (30-165). traces PE				
								chert				
					195-200							
					220-225							
					245-250							
					270-275							
					295-300							
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R90-657

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 4

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	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
		tr	10	1	350-355		PE					
					370-375							
					395-400							
					420-425							
					445-450							
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R90-657

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 4

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

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

Distance (feet)	Graphic Logs: Alteration	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
		tr	10	1	525-530		PE					
					545-550							
					570-575							
					595-600							
					620-625							
					645-650							
					670-675							
					695-700			Hole TD @ 700'				

DRILL CUTTING LOG

Logged by: _____