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

REPORT: R89-31909.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: BARRON
DATE PRINTED: 2-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	46	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	46	2 -150	46	ASSAY PREP	46

REMARKS: 1AT GOLD (29.17G)

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

INVOICE TO: MR. JIM BARRON

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

Geochemical Lab Report

RECEIVED
OCT 9 1989
BROHM MINING CO.

REPORT: R89-31909.4

DATE PRINTED: 2-OCT-89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-575 0-5		0.003
Z2 R89-575 5-10		0.006
Z2 R89-575 10-15		0.003
Z2 R89-575 15-20		0.009
Z2 R89-575 20-25		0.006
Z2 R89-575 25-30		0.007
Z2 R89-575 30-35		0.002
Z2 R89-575 35-40		0.003
Z2 R89-575 40-45		0.003
Z2 R89-575 45-50		0.003
~~DUPLICATE~~		~~0.004~~
Z2 R89-575 50-55		0.004
Z2 R89-575 55-60		0.005
Z2 R89-575 60-65		0.020
Z2 R89-575 65-70		0.005
Z2 R89-575 70-75		0.006
Z2 R89-575 75-80		0.005
Z2 R89-575 80-85		0.008
Z2 R89-575 85-90		0.009
Z2 R89-575 90-95		0.012
Z2 R89-575 95-100		0.012
~~DUPLICATE~~		~~0.010~~
Z2 R89-575 100-105		0.007
Z2 R89-575 105-110		0.003
Z2 R89-575 110-115		0.006
Z2 R89-575 115-120		0.007
Z2 R89-575 120-125		0.004
Z2 R89-575 125-130		0.004
Z2 R89-575 130-135		0.003
Z2 R89-575 135-140		0.004
Z2 R89-575 140-145		0.003
Z2 R89-575 145-150		0.006
Z2 R89-575 150-155		0.005
Z2 R89-575 155-160		0.006
~~DUPLICATE~~		~~0.004~~
Z2 R89-575 160-165		0.004
Z2 R89-575 165-170		0.005
Z2 R89-575 170-175		0.008
Z2 R89-575 175-180		0.005
Z2 R89-575 180-185		0.004
Z2 R89-575 185-190		0.005
~~Z2 R89-575 190-195~~		~~0.005~~
Z2 R89-575 195-200		0.004
Z2 R89-575 200-205		0.006
Z2 R89-575 205-210		0.013
~~DUPLICATE~~		~~0.012~~
Z2 R89-575 210-215		0.008
~~DUPLICATE~~		~~0.008~~
Z2 R89-575 215-220		0.010
Z2 R89-575 220-225		<0.002
Z2 R89-575 225-230B		0.003

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BROHM MINING CO.

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

Invoice : R076656, Page 1

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

Date : 5-OCT-89

Report No: R89-31909.4
Project : NONE GIVEN
Reference: NONE GIVEN

BARRON

46 Analyses of Gold	at $ 7.00	$ 322.00	
Subtotal		$ 322.00	$ 322.00
Sample Preparation			
46 Samples of ASSAY PREP	at $ 3.00	$ 138.00	
Subtotal		$ 138.00	$ 138.00
Miscellaneous Charges			
4% S.D. SALES TAX		$ 5.52	
2% DEADWOOD CITY SALES TAX		$ 2.76	
Subtotal		$ 8.28	$ 8.28
Invoice Total:			$ 468.28 U.S.

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ACCOUNTS DUE WHEN RENDERED

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OCT 1 0 1989
BROHM MINING CO.

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: R89-31910.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: BARRON
DATE PRINTED: 6-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	84	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	84	2 -150	84	ASSAY PREP	84
				SAMPLE PICKUP/MILE	1
				EXCESSIVE WETNESS/LB	1198

REMARKS: 1AT GOLD (29.17G)

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

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
625 Spice Island Dr.
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702 (359-9330)

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R89-31910.4

DATE PRINTED: 6 OCT 89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-575 230-235		0.003	Z2 R89-575 430-435		0.013
Z2 R89-575 235-240		0.008	Z2 R89-575 435-440		0.018
Z2 R89-575 240-245		0.006	Z2 R89-575 440-445		0.010
Z2 R89 575 245-250		0.005	Z2 R89-575 445-450		0.005
Z2 R89-575 250-255		0.003	Z2 R89-575 450-455		0.004
Z2 R89-575 255-260		<0.002	Z2 R89-575 455-460		0.005
Z2 R89-575 260-265		0.004	Z2 R89-575 460-465		0.011
Z2 R89-575 265-270		0.004	Z2 R89-575 465-470		0.007
Z2 R89-575 270-275		<0.002	Z2 R89-575 470-475		0.009
Z2 R89-575 275-280		0.002	Z2 R89-575 475-480		0.013
Z2 R89-575 280-285		0.003	Z2 R89-575 480-485		0.004
Z2 R89-575 285-290		0.004	Z2 R89-575 485-490		0.040
Z2 R89-575 290-295		0.004	Z2 R89-575 490-495		0.039
Z2 R89-575 295-300		0.007	Z2 R89-575 495-500		0.017
Z2 R89-575 300-305		0.008	Z2 R89-575 500-505		0.009
Z2 R89-575 305-310		0.005	Z2 R89-575 505-510		0.007
Z2 R89-575 310-315		0.005	Z2 R89-575 510-515		0.007
Z2 R89-575 315-320		0.004	Z2 R89-575 515-520		0.012
Z2 R89-575 320-325		0.007	Z2 R89-575 520-525		0.006
Z2 R89-575 325-330		0.005	Z2 R89-575 525-530		0.016
Z2 R89-575 330-335		0.010	Z2 R89-575 530-535		0.011
Z2 R89-575 335-340		0.009	Z2 R89-575 535-540		<0.002
Z2 R89-575 340-345		0.006	Z2 R89-575 540-545		0.004
Z2 R89-575 345-350		0.005	Z2 R89-575 545-550		0.006
Z2 R89-575 350-355		0.014	Z2 R89-575 550-555		0.004
Z2 R89-575 355-360		0.010	Z2 R89-575 555-560		0.008
Z2 R89-575 360-365		0.007	Z2 R89-575 560-565		0.003
Z2 R89-575 365-370		0.007	Z2 R89-575 565-570		0.004
Z2 R89-575 370-375		0.005	Z2 R89-575 570-575		0.003
Z2 R89-575 375-380		0.006	Z2 R89-575 575-580		<0.002
Z2 R89-575 380-385		0.005	Z2 R89-575 580-585		<0.002
Z2 R89-575 385-390		0.004	Z2 R89-575 585-590		0.002
Z2 R89-575 390-395		0.004	Z2 R89-575 590-595		<0.002
Z2 R89-575 395-400		0.005	Z2 R89-575 595-600		<0.002
Z2 R89-575 400-405		0.008	Z2 R89-575 600-605		<0.002
Z2 R89-575 405-410		0.005	Z2 R89-575 605-610		<0.002
Z2 R89-575 410-415		0.006	Z2 R89-575 610-615		<0.002
Z2 R89-575 415-420		0.010	Z2 R89-575 615-620		0.006
Z2 R89-575 420-425		0.013	Z2 R89-575 620-625		0.005
Z2 R89-575 425-430		0.005	Z2 R89-575 625-630		<0.002

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R89-31910.4

DATE PRINTED: 6-OCT-89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-575 630-635		0.005			
Z2 R89-575 635-640		0.030			
Z2 R89-575 640-645		0.003			
Z2 R89-575 225-230C		0.003			

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

RECEIVED OCT 10 1989 BROHM MINING CO.

REPORT: R89-31910.4

DATE PRINTED: 6-OCT-89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R89-575 230-235		0.003
Duplicate		0.004
R89-575 280-285		0.003
Duplicate		0.003
R89-575 340-345		0.006
Duplicate		0.005
R89-575 390-395		0.004
Duplicate		0.004
R89-575 450-455		0.004
Duplicate		0.004
R89-575 500-505		0.009
Duplicate		0.010
R89-575 560-565		0.003
Duplicate		0.003
R89-575 610-615		<0.002
Duplicate		0.003

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OCT 10 1989
BROHM MINING CO.

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

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

Invoice : R076740, Page 1

Date : 6-OCT-89

Report No: R89-31910.4
Project : NONE GIVEN
Reference: NONE GIVEN

BARRON

84 Analyses of Gold	at $ 7.00	$ 588.00	
Subtotal		$ 588.00	$ 588.00
Sample Preparation			
84 Samples of ASSAY PREP	at $ 3.00	$ 252.00	
1 Sample of SAMPLE PICKUP/MILE	at $12.00	$ 12.00	
1198 Samples of EXCESSIVE WETNESS/LB	at $ 0.20	$ 239.60	
Subtotal		$ 503.60	$ 503.60
Miscellaneous Charges			
4% SOUTH DAKOTA SALES TAX		$ 20.14	
2% DEADWOOD CITY SALES TAX		$ 10.07	
Subtotal		$ 30.21	$ 30.21
Invoice Total:			$ 1121.81 U.S.

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RECEIVED
OCT 10 [illegible]
BROHM MINING CO.

Contractor [illegible] | Coordinates | Project W. Dakota Maid Area | Hole No. R89-575 (site 51)

Drill Type D40K | Casing Depth | State SD | Sheet 1 of 4

Hole Size | Bearing — | Inclination -90° | Date Started 9/14/89 | Property Gilt Edge

Collar Elev. | Final Depth 645' | Date Completed 9/16/89 | Hole Surveyed NO

DRILL CUTTING LOG

Logged by:

Distance (feet)	Alteration	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, Veinlets, Replacement)	Mineralization Type	Assay Au	Assay Ag
		Oxide	60	3	0-5		Ttp	0-530 Trachyte porphyry med. grain, cream/gray colored matrix.	0-20 Oxide			
				2	20-25				20-30 Mix tr-1% f.g. disem. lath shaped sulfide mineral. Some pyrite Additionally.			
		tr-1 1%		1								
					45-50				30-100 Sulfide			
		1-2							60-70 1-2 pyrite & lath shaped f.g. sulfide mineral.			
		2 tr-1			70-75							
								(80-100) 3-5% ox. frags.				
					95-100							
				2					100-165 Mix tr-1% pyrite & lath shaped sulfide, f.g. disem.			
					120-125							
					145-150							
				2					165-170 Sulfide tr-1% sulfides.			
				1	170-175							

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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 (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	Ag
			60	2	175-180		Tfp		175-190 Mix			
								(190-225) 3-5% ox. frags.				
				2					190-305 Sulfide			
					195-200							
					220-225							
		1-2							225-305 1-2% sulfide (pyrite & very f.g. bluish sulfide)			
					245-250							
					270-275				270-280 Tr. purple Fluorite			
					295-300							
		tr-1		2					305-380 Mix Tr-1% pyrite & f.g. lath shape sulfide			
					320-325							
									345-375 80-90% ox frags			
					345-350							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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 (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, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
		tr-1	602		350-355		Tlp					
					370-375							
		1-2		1					380-410 Sulfide 380-400 1-2% pyrite 400-410 2-3			
					395-400							
		2-3 2-3 Oxide		3					410-425 Oxide			
					420-425							
		tr-1 Oxide		2 3					425-430 Mix tr-1% pyrite. 430-580 Oxide			
					445-450							
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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 (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	Ag
		Oxide	60	3	525-530		Trp					
			10				PE	530-545 PE Schist				
			60		545-550		Trp	545-550 Trachyte porphyry				
			10				PE					
								550-645 PE Schist				
					570-575							
		tr-1		1					580-645 Sulfide tr-1% pyrite			
					595-600							
					620-625			615-620 20-30% PE Chert frags				
								Hole TD 645'				
					645-650							
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by: _____