Contractor: CANA | Coordinates: 45607.98 N 25659.44 E | 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.: 5411.1' | Final Depth: 645' | Date Completed: 9/16/89 | 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, Veinlet, Replacement) / Type	Assay: Au	Assay: Ag
		Oxide	60	3	0-5		Tfp	0-530 Trachyte porphyry med. grain. (tream/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 1 tr-1			70-75				60-70 1-2 pyrite & lath shaped f.g. sulfide mineral.		
								(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						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-575

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

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

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

DRILL CUTTING LOG

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	ASSAY Ag
			602		175-180		T+P		170-190 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						
					345-350				345-375 80-90% ox frags.		

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-575

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

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

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

DRILL CUTTING LOG

Distance (feet)	Alteration	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, Volatili, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
		tr-1	60	2	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							

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-575

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, 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:

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

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

+ + + + +

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: 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 MCCLFOD

INVOICE TO: MR. JIM BARRON

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: 2-OCT-89

REPORT: R89-31909.4

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-575 0-5		0.003	Z2 R89-575 185-190		0.005
Z2 R89-575 5-10		0.006	Z2 R89-575 190-195		0.005
Z2 R89-575 10-15		0.003	Z2 R89-575 195-200		0.004
Z2 R89-575 15-20		0.009	Z2 R89-575 200-205		0.006
Z2 R89-575 20-25		0.006	Z2 R89-575 205-210		0.013 $\bar{x}$=.012
Z2 R89-575 25-30		0.007	DUPLICATE		0.012
Z2 R89-575 30-35		0.002	Z2 R89-575 210-215		0.008
Z2 R89-575 35-40		0.003	DUPLICATE		0.008
Z2 R89-575 40-45		0.003	Z2 R89-575 215-220		0.010
Z2 R89-575 45-50		0.003 $\bar{x}$=.004	Z2 R89-575 220-225		<0.002
DUPLICATE		0.004	Z2 R89-575 225-230B		0.003
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 $\bar{x}$=.011			
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 $\bar{x}$=.005			
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			

Bondar-Clegg, Inc.
625 Spice Island Dr.
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

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

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: 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.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

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 $\bar{x}$=.004	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 $\bar{x}$=.015
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 $\bar{x}$=.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

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: 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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Geochemical Lab Report

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
R89-575 230-235		0.003	$\bar{X}$ = .004			
Duplicate		0.004				
R89-575 280-285		0.003				
Duplicate		0.003				
R89-575 340-345		0.006	$\bar{X}$ = .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	$\bar{X}$ = .010			
Duplicate		0.010				
R89-575 560-565		0.003				
Duplicate		0.003				
R89-575 610-615		<0.002	$\bar{X}$ = .002			
Duplicate		0.003				

```
"TITLE 02-10-89 11:02:12 R89-31909.4   BARRON                23/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   46 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   46 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  46           ASSAY PREP          "
"REMARKS"
"  50 1AT GOLD (29.17G)                                  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19090001" "Z" "2" "R89-575 0-5          "    0.003
"19090002" "Z" "2" "R89-575 5-10         "    0.006
"19090003" "Z" "2" "R89-575 10-15        "    0.003
"19090004" "Z" "2" "R89-575 15-20        "    0.009
"19090005" "Z" "2" "R89-575 20-25        "    0.006
"19090006" "Z" "2" "R89-575 25-30        "    0.007
"19090007" "Z" "2" "R89-575 30-35        "    0.002
"19090008" "Z" "2" "R89-575 35-40        "    0.003
"19090009" "Z" "2" "R89-575 40-45        "    0.003
"19090010" "Z" "2" "R89-575 45-50        "    0.003
"19090012" "Z" "2" "R89-575 50-55        "    0.004
"19090013" "Z" "2" "R89-575 55-60        "    0.005
"19090014" "Z" "2" "R89-575 60-65        "    0.020   60-65   5' @
"19090015" "Z" "2" "R89-575 65-70        "    0.005
"19090016" "Z" "2" "R89-575 70-75        "    0.006
"19090017" "Z" "2" "R89-575 75-80        "    0.005
"19090018" "Z" "2" "R89-575 80-85        "    0.008
"19090019" "Z" "2" "R89-575 85-90        "    0.009
"19090020" "Z" "2" "R89-575 90-95        "    0.012
"19090021" "Z" "2" "R89-575 95-100       "    0.012
"19090022" "Z" "2" "R89-575 100-105      "    0.007
"19090025" "Z" "2" "R89-575 105-110      "    0.003
"19090026" "Z" "2" "R89-575 110-115      "    0.006
"19090027" "Z" "2" "R89-575 115-120      "    0.007
"19090028" "Z" "2" "R89-575 120-125      "    0.004
"19090029" "Z" "2" "R89-575 125-130      "    0.004
"19090030" "Z" "2" "R89-575 130-135      "    0.003
"19090031" "Z" "2" "R89-575 135-140      "    0.004
"19090032" "Z" "2" "R89-575 140-145      "    0.003
"19090033" "Z" "2" "R89-575 145-150      "    0.006
"19090034" "Z" "2" "R89-575 150-155      "    0.005
"19090035" "Z" "2" "R89-575 155-160      "    0.006
"19090037" "Z" "2" "R89-575 160-165      "    0.004
"19090038" "Z" "2" "R89-575 165-170      "    0.005
"19090039" "Z" "2" "R89-575 170-175      "    0.008
"19090040" "Z" "2" "R89-575 175-180      "    0.005
"19090041" "Z" "2" "R89-575 180-185      "    0.004
"19090042" "Z" "2" "R89-575 185-190      "    0.005
"19090043" "Z" "2" "R89-575 190-195      "    0.005
"19090044" "Z" "2" "R89-575 195-200      "    0.004
"19090045" "Z" "2" "R89-575 200-205      "    0.006
"19090046" "Z" "2" "R89-575 205-210      "    0.013
"19090049" "Z" "2" "R89-575 210-215      "    0.008
"19090050" "Z" "2" "R89-575 215-220      "    0.010
"19090051" "Z" "2" "R89-575 220-225      "   -0.002
```

"19090052" "Z" "2" "R89-575 225-230B " 0.003
"END"

```
"END"

"TITLE 06-10-89 15:01:16 R89-31910.4   BARRON                27/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   84 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   84 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  84           ASSAY PREP          "
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"  43 P64=1198           EXCESSIVE WETNESS/LB"
"REMARKS"
"  50 1AT GOLD (29.17G)                                  "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19100001" "Z" "2" "R89-575 230-235     "    0.003
"19100003" "Z" "2" "R89-575 235-240     "    0.008
"19100004" "Z" "2" "R89-575 240-245     "    0.006
"19100005" "Z" "2" "R89 575 245-250     "    0.005
"19100006" "Z" "2" "R89-575 250-255     "    0.003
"19100007" "Z" "2" "R89-575 255-260     "   -0.002
"19100008" "Z" "2" "R89-575 260-265     "    0.004
"19100009" "Z" "2" "R89-575 265-270     "    0.004
"19100010" "Z" "2" "R89-575 270-275     "   -0.002
"19100011" "Z" "2" "R89-575 275-280     "    0.002
"19100012" "Z" "2" "R89-575 280-285     "    0.003
"19100013" "Z" "2" "R89-575 285-290     "    0.004
"19100014" "Z" "2" "R89-575 290-295     "    0.004
"19100015" "Z" "2" "R89-575 295-300     "    0.007
"19100016" "Z" "2" "R89-575 300-305     "    0.008
"19100017" "Z" "2" "R89-575 305-310     "    0.005
"19100018" "Z" "2" "R89-575 310-315     "    0.005
"19100019" "Z" "2" "R89-575 315-320     "    0.004
"19100020" "Z" "2" "R89-575 320-325     "    0.007
"19100021" "Z" "2" "R89-575 325-330     "    0.005
"19100022" "Z" "2" "R89-575 330-335     "    0.010
"19100025" "Z" "2" "R89-575 335-340     "    0.009
"19100026" "Z" "2" "R89-575 340-345     "    0.006
"19100028" "Z" "2" "R89-575 345-350     "    0.005
"19100029" "Z" "2" "R89-575 350-355     "    0.014
"19100030" "Z" "2" "R89-575 355-360     "    0.010
"19100031" "Z" "2" "R89-575 360-365     "    0.007
"19100032" "Z" "2" "R89-575 365-370     "    0.007
"19100033" "Z" "2" "R89-575 370-375     "    0.005
"19100034" "Z" "2" "R89-575 375-380     "    0.006
"19100035" "Z" "2" "R89-575 380-385     "    0.005
"19100036" "Z" "2" "R89-575 385-390     "    0.004
"19100037" "Z" "2" "R89-575 390-395     "    0.004
"19100038" "Z" "2" "R89-575 395-400     "    0.005
"19100039" "Z" "2" "R89-575 400-405     "    0.008
"19100040" "Z" "2" "R89-575 405-410     "    0.005
"19100041" "Z" "2" "R89-575 410-415     "    0.006
"19100042" "Z" "2" "R89-575 415-420     "    0.010
"19100043" "Z" "2" "R89-575 420-425     "    0.013
"19100044" "Z" "2" "R89-575 425-430     "    0.005
"19100045" "Z" "2" "R89-575 430-435     "    0.013
"19100046" "Z" "2" "R89-575 435-440     "    0.018
"19100049" "Z" "2" "R89-575 440-445     "    0.010
```

"19100050"	"Z"	"2"	"R89-575	445-450	"	0.005
"19100051"	"Z"	"2"	"R89-575	450-455	"	0.004
"19100053"	"Z"	"2"	"R89-575	455-460	"	0.005
"19100054"	"Z"	"2"	"R89-575	460-465	"	0.011
"19100055"	"Z"	"2"	"R89-575	465-470	"	0.007
"19100056"	"Z"	"2"	"R89-575	470-475	"	0.009
"19100057"	"Z"	"2"	"R89-575	475-480	"	0.013
"19100058"	"Z"	"2"	"R89-575	480-485	"	0.004
"19100059"	"Z"	"2"	"R89-575	485-490	"	0.040 } 485-495 10' @ .040
"19100060"	"Z"	"2"	"R89-575	490-495	"	0.039 }
"19100061"	"Z"	"2"	"R89-575	495-500	"	0.017
"19100062"	"Z"	"2"	"R89-575	500-505	"	0.009
"19100063"	"Z"	"2"	"R89-575	505-510	"	0.007
"19100064"	"Z"	"2"	"R89-575	510-515	"	0.007
"19100065"	"Z"	"2"	"R89-575	515-520	"	0.012
"19100066"	"Z"	"2"	"R89-575	520-525	"	0.006
"19100067"	"Z"	"2"	"R89-575	525-530	"	0.016
"19100068"	"Z"	"2"	"R89-575	530-535	"	0.011
"19100069"	"Z"	"2"	"R89-575	535-540	"	-0.002
"19100070"	"Z"	"2"	"R89-575	540-545	"	0.004
"19100073"	"Z"	"2"	"R89-575	545-550	"	0.006
"19100074"	"Z"	"2"	"R89-575	550-555	"	0.004
"19100075"	"Z"	"2"	"R89-575	555-560	"	0.008
"19100076"	"Z"	"2"	"R89-575	560-565	"	0.003
"19100078"	"Z"	"2"	"R89-575	565-570	"	0.004
"19100079"	"Z"	"2"	"R89-575	570-575	"	0.003
"19100080"	"Z"	"2"	"R89-575	575-580	"	-0.002
"19100081"	"Z"	"2"	"R89-575	580-585	"	-0.002
"19100082"	"Z"	"2"	"R89-575	585-590	"	0.002
"19100083"	"Z"	"2"	"R89-575	590-595	"	-0.002
"19100084"	"Z"	"2"	"R89-575	595-600	"	-0.002
"19100085"	"Z"	"2"	"R89-575	600-605	"	-0.002
"19100086"	"Z"	"2"	"R89-575	605-610	"	-0.002
"19100087"	"Z"	"2"	"R89-575	610-615	"	-0.002
"19100088"	"Z"	"2"	"R89-575	615-620	"	0.006
"19100089"	"Z"	"2"	"R89-575	620-625	"	0.005
"19100090"	"Z"	"2"	"R89-575	625-630	"	-0.002
"19100091"	"Z"	"2"	"R89-575	630-635	"	0.005
"19100092"	"Z"	"2"	"R89-575	635-640	"	0.030 — 635-640
"19100093"	"Z"	"2"	"R89-575	640-645	"	0.003
"19100094"	"Z"	"2"	"R89-575	225-230C	"	0.003

"END"

BC BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-31909.4

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

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
(605) 578-1903

c/o Lerch Brothers
4th Ave. W. at Grant St.
Hibbing, Minn. 55746
(218) 262-5003

136 Industrial Road
Whitehorse, Yukon Territory
Y1A 2V1
(403) 667-6523

6631 Wes Way
Anchorage, Ak. 99518
(907) 561-0909

Please analyze by **Assay (% ore grade)** ☒ **Geochemical (ppm, trace level)** ☐

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
DC 5	46	R89-575		
		0-5 225-230		
	1	225-230 B		

Total No. Samples 47 Date Shipped 9/16/89 Prepaid ☐ Collect ☐

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg _____

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

Free storage for 60 days and then discarded unless marked below.

Return immediately ☐

Return collect after 60 days ☐

Store to January at a cost of $10/box

(You will then be contacted) (approx. 1 cu. ft.) ☐

PULPS

Free storage until year end and then discarded unless marked below.

Return collect immediately ☐

Return collect at year end ☐

Results and Invoices To Be Sent To

BROHM ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

Samples submitted by J. BARRON

Shipment number _____

Client project number _____

Purchase order number _____

Printed in Canada

White - Send with Samples Yellow - Client Copy

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-31910.4

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

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
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(403) 667-6523

6631 Wes Way
Anchorage, Ak. 99518
(907) 561-0909

Please analyze by **Assay (% ore grade)** ☒ **Geochemical (ppm, trace level)** ☐

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
DC wet	83	R89-575	Au	
		(230-235)		
		(640-645)		

Total No. Samples _____ Date Shipped 9/16/89 Prepaid ☐ Collect ☐

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg _____

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

Free storage for 60 days and then discarded unless marked below.

Return immediately ☐

Return collect after 60 days ☐

Store to January at a cost of $10/box

(You will then be contacted) (approx. 1 cu. ft.) ☐

PULPS

Free storage until year end and then discarded unless marked below.

Return collect immediately ☐

Return collect at year end ☐

Results and Invoices To Be Sent To

_____ ☐ Results
_____ ☐ Invoice (for payment)
_____

_____ ☐ Results
_____ ☐ Invoice (copy)
_____

_____ ☐ Results
_____ ☐ Invoice (copy)
_____

Samples submitted by _____

Shipment number _____

Client project number _____

Purchase order number _____

Printed in Canada

White - Send with Samples Yellow - Client Copy

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

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

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: R89-31916.4 (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	68	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	68	2 -150	68	ASSAY PREP	68
				SAMPLE PICKUP/MILE	1
				EXCESSIVE WETNESS/LB	1345

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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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R89-31916.4

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

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-576 325-330		0.005	Z2 R89-576 525-530		0.017
Z2 R89-576 330-335		<0.002	Z2 R89-576 530-535		0.027
Z2 R89-576 335-340		<0.002	Z2 R89-576 535-540		0.006
Z2 R89-576 340-345		<0.002	Z2 R89-576 540-545		0.010
Z2 R89-576 345-350		<0.002	Z2 R89-576 545-550		0.008
Z2 R89-576 350-355		0.002	Z2 R89-576 550-555		0.010
Z2 R89-576 355-360		<0.002	Z2 R89-576 555-560		0.007
Z2 R89-576 360-365		0.003	Z2 R89-576 560-565		0.005
Z2 R89-576 365-370		<0.002	Z2 R89-576 565-570		0.006
Z2 R89-576 370-375		<0.002	Z2 R89-576 570-575		0.009
Z2 R89-576 375-380		<0.002	Z2 R89-576 575-580		0.012
Z2 R89-576 380-385		0.004	Z2 R89-576 580-585		0.012
Z2 R89-576 385-390		<0.002	Z2 R89-576 585-590		0.014
Z2 R89-576 390-395		<0.002	Z2 R89-576 590-595		0.010
Z2 R89-576 395-400		0.005	Z2 R89-576 595-600		0.017
Z2 R89-576 400-405		0.003	Z2 R89-576 600-605		0.006
Z2 R89-576 405-410		0.006	Z2 R89-576 605-610		0.010
Z2 R89-576 410-415		0.007	Z2 R89-576 610-615		0.014
Z2 R89-576 415-420		0.003	Z2 R89-576 615-620		0.037
Z2 R89-576 420-425		0.002	Z2 R89-576 620-625		0.019
Z2 R89-576 425-430		0.012	Z2 R89-576 625-630		0.013
Z2 R89-576 430-435		0.052	Z2 R89-576 630-635		0.026
Z2 R89-576 435-440		0.026	Z2 R89-576 635-640		0.023
Z2 R89-576 440-445		0.008	Z2 R89-576 640-645		0.011
Z2 R89-576 445-450		0.004	Z2 R89-576 645-650		0.012
Z2 R89-576 450-455		0.005	Z2 R89-576 650-655		0.005
Z2 R89-576 455-460		0.004	Z2 R89-576 655-660		0.007
Z2 R89-576 460-465		0.004	Z2 R89-576 660-665		0.016
Z2 R89-576 465-470		0.004			
Z2 R89-576 470-475		<0.002			
Z2 R89-576 475-480		0.005			
Z2 R89-576 480-485		0.005			
Z2 R89-576 485-490		0.007			
Z2 R89-576 490-495		0.007			
Z2 R89-576 495-500		0.005			
Z2 R89-576 500-505		<0.002			
Z2 R89-576 505-510		0.039			
Z2 R89-576 510-515		0.008			
Z2 R89-576 515-520		0.009 $\bar{x}$=.008			
Z2 R89-576 520-525		0.004			

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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R89-31916.4

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

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R89-576 355-360		<0.002			
Duplicate		<0.002			
R89-576 405-410		0.006			
Duplicate		0.006			
R89-576 465-470		0.004			
Duplicate		0.004			
R89-576 515-520		0.009			
Duplicate		0.008 $\bar{X}$ = .008			
R89-576 575-580		0.012			
Duplicate		0.012			
R89-576 625-630		0.013			
Duplicate		0.013			

Bondar-Clegg, Inc.
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

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

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: R89-31912.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: BARRON
DATE PRINTED: 5-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	65	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	65	2 -150	65	ASSAY PREP	65
				SAMPLE PICKUP/MILE	1

NOTES: # indicates ERRATIC RESULTS

REMARKS: 1AT GOLD (29.17G)
# INDICATES ERRATIC RESULTS.
CHECK VALUES FOR INDICTED SAMPLES:
576 255-260 0.002
" 260-265 0.002
" 265-270 0.010
" 275-280 0.007, <0.002
" 280-285 0.012, 0.015, 0.012
" 285-290 0.007, 0.008,
" 290-295 0.012

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

INVOICE TO: MR. JIM BARRON

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

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R89-31912.4

DATE PRINTED: 5-OCT-89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-576 0-5		0.007	Z2 R89-576 200-205		<0.002
Z2 R89-576 5-10		0.020	Z2 R89-576 205-210		<0.002
Z2 R89-576 10-15		0.006 $\bar{x}$=.007	Z2 R89-576 210-215		<0.002
Z2 R89-576 15-20		0.013	Z2 R89-576 215-220		0.004
Z2 R89-576 20-25		0.008	Z2 R89-576 220-225		0.002
Z2 R89-576 25-30		0.007	Z2 R89-576-225-230		0.004
Z2 R89-576 30-35		0.016	Z2 R89-576 230-235		0.010# $\bar{x}$=.007
Z2 R89-576 35-40		0.022	Z2 R89-576 235-240		0.003
Z2 R89-576 40-45		0.013	Z2 R89-576 240-245		0.004
Z2 R89-576 45-50		0.014	Z2 R89-576 245-250		0.004
Z2 R89-576 50-55		0.013	Z2 R89-576 250-255		0.011# Ø
Z2 R89-576 55-60		0.007	Z2 R89-576 255-260		0.014# $\bar{x}$=.008
Z2 R89-576 60-65		0.009 $\bar{x}$=.010	Z2 R89-576 260-265		0.010# $\bar{x}$=.006
Z2 R89-576 65-70		0.007	Z2 R89-576 265-270		0.003# $\bar{x}$=.007
Z2 R89-576 70-75		0.008	Z2 R89-576 270-275		0.004
Z2 R89-576 75-80		0.005	Z2 R89-576 275-280		0.018# $\bar{x}$=.008
Z2 R89-576 80-85		0.010	Z2 R89-576 280-285		0.005# $\bar{x}$=.012
Z2 R89-576 85-90		0.008	Z2 R89-576 285-290		0.016# $\bar{x}$=.010
Z2 R89-576 90-95		0.005	Z2 R89-276 290-295		<0.002# $\bar{x}$=.006
Z2 R89-576 95-100		0.003	Z2 R89-276 295-300		<0.002
Z2 R89-576 100-105		0.004	Z2 R89-576 300-305		<0.002
Z2 R89-576 105-110		0.020	Z2 R89-576 305-310		0.002
Z2 R89-576 110-115		0.007	Z2 R89-576 310-315		0.002
Z2 R89-576 115-120		0.011	Z2 R89-576 315-320		0.002
Z2 R89-576 120-125		0.012	Z2 R89-576 320-325		0.014
Z2 R89-576 125-130		0.016			
Z2 R89-576 130-135		0.006			
Z2 R89-576 135-140		0.003			
Z2 R89-576 140-145		0.006			
Z2 R89-576 145-150		0.003			
Z2 R89-576 150-155		<0.002			
Z2 R89-576 155-160		<0.002			
Z2 R89-576 160-165		<0.002			
Z2 R89-576 165-170		<0.002			
Z2 R89-576 170-175		<0.002			
Z2 R89-576 175-180		<0.002			
Z2 R89-576 180-185		0.004			
Z2 R89-576 185-190		<0.002			
Z2 R89-576 190-195		0.013			
Z2 R89-576 195-200		<0.002			

Bondar-Clegg, Inc.
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BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R89-31912.4

DATE PRINTED: 5-OCT-89
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT		SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R89-576 10-15		0.006	$\bar{X}$ = .007			
Duplicate		0.008				
R89-576 60-65		0.009	$\bar{X}$ = .010			
Duplicate		0.010				
R89-576 120-125		0.012				
Duplicate		0.012				
R89-576 170-175		<0.002				
Duplicate		<0.002				
R89-576 230-235		0.010#	$\bar{X}$ = .007			
Duplicate		0.004				
R89-576 280-285		0.005#	$\bar{X}$ = .010			
Duplicate		0.015				

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

Geochemical Lab Report

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

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Building 1, Unit A
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R89-31917.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: NONE GIVEN
DATE PRINTED: 9-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	65	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	65	2 -150	65	ASSAY PREP	65
				EXCESSIVE WETNESS/LB	962
				SAMPLE PICKUP/MILE	1

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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BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 9-OCT-89

REPORT: R89-31917.4

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-576 665-670		0.005	Z2 R89-576 865-870		0.018
Z2 R89-576 670-675		<0.002	Z2 R89-576 870-875		0.014
Z2 R89-576 675-680		<0.002	Z2 R89-576 875-880		0.005
Z2 R89-576 680-685		0.002	Z2 R89-576 880-885		0.007
Z2 R89-576 685-690		0.025	Z2 R89-576 885-890		0.060
Z2 R89-576 690-695		<0.002	Z2 R89-576 890-895		0.032
Z2 R89-576 695-700		0.013	Z2 R89-576 895-900		0.083
Z2 R89-576 700-705		0.012	Z2 R89-576 900-905		0.032
Z2 R89-576 705-710		0.015	Z2 R89-576 905-910		0.031
Z2 R89-576 710-715		0.036	Z2 R89-576 910-915		0.014
Z2 R89-576 715-720		0.017	Z2 R89-576 915-920		0.003
Z2 R89-576 720-725		0.017	Z2 R89-576 920-925		0.005 $\bar{x}$=.004
Z2 R89-576 725-730		0.029	Z2 R89-576 925-930		0.002
Z2 R89-576 730-735		0.128	Z2 R89-576 930-935		<0.002
Z2 R89-576 735-740		0.059	Z2 R89-576 935-940		0.002
Z2 R89-576 740-745		0.048	Z2 R89-576 940-945		<0.002
Z2 R89-576 745-750		0.070	Z2 R89-576 945-950		0.004
Z2 R89-576 750-755		0.057	Z2 R89-576 950-955		0.052
Z2 R89-576 755-760		0.056	Z2 R89-576 955-960		0.005
Z2 R89-576 760-765		0.076	Z2 R89-576 960-965		0.002
Z2 R89-576 765-770		0.116	Z2 R89-576 965-970		<0.002
Z2 R89-576 770-775		0.050	Z2 R89-576 970-975		<0.002
Z2 R89-576 775-780		0.066	Z2 R89-576 975-980		0.004
Z2 R89-576 780-785		0.042	Z2 R89-576 980-985		0.019
Z2 R89-576 785-790		0.032	Z2 R89-576 985-990		0.007
Z2 R89-576 790-795		0.021			
Z2 R89-576 795-800		0.022			
Z2 R89-576 800-805		0.101			
Z2 R89-576 805-810		0.044			
Z2 R89-576 810-815		0.074 $\bar{x}$=.080			
Z2 R89-576 815-820		0.022			
Z2 R89-576 820-825		0.009			
Z2 R89-576 825-830		0.015			
Z2 R89-576 830-835		0.004			
Z2 R89-576 835-840		0.003			
Z2 R89-576 840-845		0.007			
Z2 R89-576 845-850		0.023			
Z2 R89-576 850-855		0.038			
Z2 R89-576 855-860		0.027			
Z2 R89-576 860-865		0.041			

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: 9-OCT-89

REPORT: R89-31917.4

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
R89-576 700-705		0.012	$\bar{x}$ = .012
Duplicate		0.013	
R89-576 810-815		0.074	$\bar{x}$ = .080
Duplicate		0.086	
R89-576 860-865		0.041	
Duplicate		0.041	
R89-576 920-925		0.005	$\bar{x}$ = .004
Duplicate		0.004	
R89-576 970-975		<0.002	
Duplicate		<0.002	

Contractor: LANG | Coordinates: 45[illegible].9811 27610.58E | Project: EXPANSION | Hole No.: P89-576 site 27

Drill Type: DH-1 | Casing Depth: | State: SD | Sheet 1 of 6

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

Collar Elev.: 5498.2 | Final Depth: 990' | Date Completed: | Hole Surveyed:

Distance (feet)	Alteration (Vol. Moderate, 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, Veinlets, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
		Oxide	1	3	0-5		Fill	0-35 Fill / waste dump material	0-55 Oxide			
					20-25							
			40				Cdw	35-55 Camb. Deadwood Quartzite				
					45-50							
		tr	60	2			Tfp	55-75 Trachyte porphyry. 5-10% quartzite/ tr tos!	55-65 Mix - tr. pyrite 65-990 Sulfide. tr pyrite unless otherwise noted.			
				2								
				1								
					70-75							
			40				Cdw	75-95 Camb. Deadwood Quartzite				
			10		95-100		PE	95-240 PE Schist				
					120-125							
					145-150							
					170-175							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-576

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 6

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

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

GRAPHIC LOGS				DOWN HOLE LOCATION		GEOLOGIC NOTES				
DISTANCE (feet)	ALTERATION: Weak, Moderate, Strong	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, Veinlet, Replacement) / TYPE	ASSAY: Au / Ag
		tr	10	1	175-180		PE			
					195-200					
					220-225					
		tr-1	60		245-250		T+P	240-265 Trachyte porph.	240-265 tr-1% fine grained pyrite dissmn	
		tr	10		270-275		PE	265-325 PE Schist		
					295-300					
					320-325					
			60				T+P	325-330 Trachyte Porphyry		
			10				PE	330-370 PE Schist	(330-335) pyrite veining, <1%	
					345-350					

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-576

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 6

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	ASSAY Ag
		tr	10	1	350-355		PE	(350-355) 10-20% Trachyte porph. frags.			
			60		370-375		Ttp	370-375 Trachyte Porphyry			
			10				PE	375-510 PE Schist " "			
					395-400						
		2-3 tr						(400-405) 5-10% Trachyte porph. frags	400-405 2-3% f.g. disem pyrite		
					420-425						
					445-450						
					470-475						
					495-500						
		1-2	60				Ttp	510-640 Trachyte Porphyry med. drain. grayish/yellow color, minor Alteration - Jarosite?	(510-640) 1-2% f.g. disem pyrite		
					520-525						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-576

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 6

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)	Mineralization: Type	Assay: Au	Assay: Ag
		1-2	601		525-530		Tfp					
					545-550							
					570-575							
					595-600							
					620-625							
		tr	10		645-650		PE:	640-990 PE Schist				
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-576

Drill Type _____ Casing Depth _____ State _____ Sheet 5 of 6

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		700-705		PE					
					720-725							
								(725-810) "Bleaching" of 10-15% of schist frags.				
					745-750							
					770-775							
					795-800							
					820-825							
					845-850							
					870-875							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-576

Drill Type _____ Casing Depth _____ State _____ Sheet 6 of 6

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)	DOWN HOLE LOCATION: ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement)	MINERALIZATION: TYPE	ASSAY Au	ASSAY Ag
		tr	10	1	875-880		PE	PE Schist cont.				
					895-900							
					920-925							
					945-950							
					970-975							
								Hole TD @ 990'				
					995-1000							
					1020-1025							
					1045-1050							

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

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R89-31917.4

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

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R89-576 700-705		0.012			
Duplicate		0.013			
R89-576 810-815		0.074			
Duplicate		0.086			
R89-576 860-865		0.041			
Duplicate		0.041			
R89-576 920-925		0.005			
Duplicate		0.004			
R89-576 970-975		<0.002			
Duplicate		<0.002			

$\bar{x} = .080$

$\bar{x} = .041$

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: R89-31917.4

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

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-576 665-670		0.005
Z2 R89-576 670-675		<0.002
Z2 R89-576 675-680		<0.002
Z2 R89-576 680-685		0.002
Z2 R89-576 685-690		0.025
Z2 R89-576 690-695		<0.002
Z2 R89-576 695-700		0.013
Z2 R89-576 700-705		0.012
Z2 R89-576 705-710		0.015
Z2 R89-576 710-715		0.036
Z2 R89-576 715-720		0.017
Z2 R89-576 720-725		0.017
Z2 R89-576 725-730		0.029
Z2 R89-576 730-735		0.128
Z2 R89-576 735-740		0.059
Z2 R89-576 740-745		0.048
Z2 R89-576 745-750		0.070
Z2 R89-576 750-755		=
Z2 R89-576 755-760		=
Z2 R89-576 760-765		0.076
Z2 R89-576 765-770		0.116
Z2 R89-576 770-775		0.050
Z2 R89-576 775-780		0.066
Z2 R89-576 780-785		0.042
Z2 R89-576 785-790		0.032
Z2 R89-576 790-795		0.021
Z2 R89-576 795-800		0.022
Z2 R89-576 800-805		0.101
Z2 R89-576 805-810		0.044
Z2 R89-576 810-815		0.074
Z2 R89-576 815-820		0.022
Z2 R89-576 820-825		0.009
Z2 R89-576 825-830		0.015
Z2 R89-576 830-835		0.004
Z2 R89-576 835-840		0.003
Z2 R89-576 840-845		0.007
Z2 R89-576 845-850		0.023
Z2 R89-576 850-855		0.038
Z2 R89-576 855-860		0.027
Z2 R89-576 860-865		0.041
Z2 R89-576 865-870		0.018
Z2 R89-576 870-875		0.014
Z2 R89-576 875-880		0.005
Z2 R89-576 880-885		0.007
Z2 R89-576 885-890		0.060
Z2 R89-576 890-895		0.032
Z2 R89-576 895-900		0.083
Z2 R89-576 900-905		0.032
Z2 R89-576 905-910		0.031
Z2 R89-576 910-915		0.014
Z2 R89-576 915-920		0.003
Z2 R89-576 920-925		0.005
Z2 R89-576 925-930		0.002
Z2 R89-576 930-935		<0.002
Z2 R89-576 935-940		0.002
Z2 R89-576 940-945		<0.002
Z2 R89-576 945-950		0.004
Z2 R89-576 950-955		0.052
Z2 R89-576 955-960		0.005
Z2 R89-576 960-965		0.002
Z2 R89-576 965-970		<0.002
Z2 R89-576 970-975		<0.002
Z2 R89-576 975-980		0.004
Z2 R89-576 980-985		0.019
Z2 R89-576 985-990		0.007

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: R89-31917.4 (PRELIMINARY)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: NONE GIVEN
DATE PRINTED: 6-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	63	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
7 OTHER DRILL TYPES	65	2 -150	65	ASSAY PREP	65
				EXCESSIVE WETNESS/LB	962
				SAMPLE PICKUP/MILE	1

NOTES: = indicates SEE REMARKS

REMARKS: 1AT GOLD (29.17G)
= RESULTS TO FOLLOW

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

INVOICE TO: MR. JIM BARRON

10/5/89

```
"TITLE 05-10-89 15:32:30 R89-31912.4   BARRON                23/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   65 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   65 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  65           ASSAY PREP          "
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"REMARKS"
"  50 1AT GOLD (29.17G)                                  "
"  51 # INDICATES ERRATIC RESULTS.                       "
"  52 CHECK VALUES FOR INDICTED SAMPLES:                 "
"  53 576 255-260 0.002                                  "
"  54  "  260-265 0.002                                  "
"  55  "  265-270 0.010                                  "
"  56  "  275-280 0.007, <0.002                          "
"  57  "  280-285 0.012, 0.015, 0.012>                   "
"  58  "  285-290 0.007, 0.008,                          "
"  59  "  290-295 0.012                                  "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19120001" "Z" "2" "R89-576 0-5          "    0.007
"19120002" "Z" "2" "R89-576 5-10         "    0.020  - 5 -10 5' @ .020
"19120003" "Z" "2" "R89-576 10-15        "    0.006
"19120005" "Z" "2" "R89-576 15-20        "    0.013
"19120006" "Z" "2" "R89-576 20-25        "    0.008
"19120007" "Z" "2" "R89-576 25-30        "    0.007
"19120008" "Z" "2" "R89-576 30-35        "    0.016
"19120009" "Z" "2" "R89-576 35-40        "    0.022  35-40  5' @ .022
"19120010" "Z" "2" "R89-576 40-45        "    0.013
"19120011" "Z" "2" "R89-576 45-50        "    0.014
"19120012" "Z" "2" "R89-576 50-55        "    0.013
"19120013" "Z" "2" "R89-576 55-60        "    0.007
"19120014" "Z" "2" "R89-576 60-65        "    0.009
"19120015" "Z" "2" "R89-576 65-70        "    0.007
"19120016" "Z" "2" "R89-576 70-75        "    0.008
"19120017" "Z" "2" "R89-576 75-80        "    0.005
"19120018" "Z" "2" "R89-576 80-85        "    0.010
"19120019" "Z" "2" "R89-576 85-90        "    0.008
"19120020" "Z" "2" "R89-576 90-95        "    0.005
"19120021" "Z" "2" "R89-576 95-100       "    0.003
"19120022" "Z" "2" "R89-576 100-105      "    0.004
"19120025" "Z" "2" "R89-576 105-110      "    0.020
"19120026" "Z" "2" "R89-576 110-115      "    0.007
"19120027" "Z" "2" "R89-576 115-120      "    0.011
"19120028" "Z" "2" "R89-576 120-125      "    0.012
"19120030" "Z" "2" "R89-576 125-130      "    0.016
"19120031" "Z" "2" "R89-576 130-135      "    0.006
"19120032" "Z" "2" "R89-576 135-140      "    0.003
"19120033" "Z" "2" "R89-576 140-145      "    0.006
"19120034" "Z" "2" "R89-576 145-150      "    0.003
"19120035" "Z" "2" "R89-576 150-155      "   -0.002
```

"19120036"	"Z"	"2"	"R89-576 155-160	"	-0.002
"19120037"	"Z"	"2"	"R89-576 160-165	"	-0.002
"19120038"	"Z"	"2"	"R89-576 165-170	"	-0.002
"19120039"	"Z"	"2"	"R89-576 170-175	"	-0.002
"19120040"	"Z"	"2"	"R89-576 175-180	"	-0.002
"19120041"	"Z"	"2"	"R89-576 180-185	"	0.004
"19120042"	"Z"	"2"	"R89-576 185-190	"	-0.002
"19120043"	"Z"	"2"	"R89-576 190-195	"	0.013
"19120044"	"Z"	"2"	"R89-576 195-200	"	-0.002
"19120045"	"Z"	"2"	"R89-576 200-205	"	-0.002
"19120046"	"Z"	"2"	"R89-576 205-210	"	-0.002
"19120049"	"Z"	"2"	"R89-576 210-215	"	-0.002
"19120050"	"Z"	"2"	"R89-576 215-220	"	0.004
"19120051"	"Z"	"2"	"R89-576 220-225	"	0.002
"19120052"	"Z"	"2"	"R89-576-225-230	"	0.004
"19120053"	"Z"	"2"	"R89-576 230-235	"	0.010
"19120055"	"Z"	"2"	"R89-576 235-240	"	0.003
"19120056"	"Z"	"2"	"R89-576 240-245	"	0.004
"19120057"	"Z"	"2"	"R89-576 245-250	"	0.004
"19120058"	"Z"	"2"	"R89-576 250-255	"	0.011
"19120059"	"Z"	"2"	"R89-576 255-260	"	0.014 $\bar{X}$ = .008
"19120060"	"Z"	"2"	"R89-576 260-265	"	0.010 $\bar{X}$ = .006
"19120061"	"Z"	"2"	"R89-576 265-270	"	~~0.003 $\bar{X}$ = .006~~
"19120062"	"Z"	"2"	"R89-576 270-275	"	0.004
"19120063"	"Z"	"2"	"R89-576 275-280	"	0.018 $\bar{X}$ = .008
"19120064"	"Z"	"2"	"R89-576 280-285	"	0.005 $\bar{X}$ = .011
"19120065"	"Z"	"2"	"R89-576 285-290	"	0.016 $\bar{X}$ = .010
"19120066"	"Z"	"2"	"R89-276 290-295	"	-0.002 $\bar{X}$ = .006
"19120067"	"Z"	"2"	"R89-276 295-300	"	-0.002
"19120068"	"Z"	"2"	"R89-576 300-305	"	-0.002
"19120069"	"Z"	"2"	"R89-576 305-310	"	0.002
"19120070"	"Z"	"2"	"R89-576 310-315	"	0.002
"19120073"	"Z"	"2"	"R89-576 315-320	"	0.002
"19120074"	"Z"	"2"	"R89-576 320-325	"	0.014

"END"

```
"TITLE 06-10-89 17:09:39 R89-31916.4   BARRON                28/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   68 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   68 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  68           ASSAY PREP          "
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"  43 P64=1345           EXCESSIVE WETNESS/LB"
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19160001" "Z" "2" "R89-576 325-330     "    0.005
"19160002" "Z" "2" "R89-576 330-335     "   -0.002
"19160003" "Z" "2" "R89-576 335-340     "   -0.002
"19160004" "Z" "2" "R89-576 340-345     "   -0.002
"19160005" "Z" "2" "R89-576 345-350     "   -0.002
"19160006" "Z" "2" "R89-576 350-355     "    0.002
"19160007" "Z" "2" "R89-576 355-360     "   -0.002
"19160009" "Z" "2" "R89-576 360-365     "    0.003
"19160010" "Z" "2" "R89-576 365-370     "   -0.002
"19160011" "Z" "2" "R89-576 370-375     "   -0.002
"19160012" "Z" "2" "R89-576 375-380     "   -0.002
"19160013" "Z" "2" "R89-576 380-385     "    0.004
"19160014" "Z" "2" "R89-576 385-390     "   -0.002
"19160015" "Z" "2" "R89-576 390-395     "   -0.002
"19160016" "Z" "2" "R89-576 395-400     "    0.005
"19160017" "Z" "2" "R89-576 400-405     "    0.003
"19160018" "Z" "2" "R89-576 405-410     "    0.006
"19160019" "Z" "2" "R89-576 410-415     "    0.007
"19160020" "Z" "2" "R89-576 415-420     "    0.003
"19160021" "Z" "2" "R89-576 420-425     "    0.002
"19160022" "Z" "2" "R89-576 425-430     "    0.012
"19160025" "Z" "2" "R89-576 430-435     "    0.052 } 430-440  10' @ .039
"19160026" "Z" "2" "R89-576 435-440     "    0.026 }
"19160027" "Z" "2" "R89-576 440-445     "    0.008
"19160028" "Z" "2" "R89-576 445-450     "    0.004
"19160029" "Z" "2" "R89-576 450-455     "    0.005
"19160030" "Z" "2" "R89-576 455-460     "    0.004
"19160031" "Z" "2" "R89-576 460-465     "    0.004
"19160032" "Z" "2" "R89-576 465-470     "    0.004
"19160034" "Z" "2" "R89-576 470-475     "   -0.002
"19160035" "Z" "2" "R89-576 475-480     "    0.005
"19160036" "Z" "2" "R89-576 480-485     "    0.005
"19160037" "Z" "2" "R89-576 485-490     "    0.007
"19160038" "Z" "2" "R89-576 490-495     "    0.007
"19160039" "Z" "2" "R89-576 495-500     "    0.005
"19160040" "Z" "2" "R89-576 500-505     "   -0.002
"19160041" "Z" "2" "R89-576 505-510     "    0.039 — 505-510
"19160042" "Z" "2" "R89-576 510-515     "    0.008
"19160043" "Z" "2" "R89-576 515-520     "    0.009
"19160044" "Z" "2" "R89-576 520-525     "    0.004
"19160045" "Z" "2" "R89-576 525-530     "    0.017
"19160046" "Z" "2" "R89-576 530-535     "    0.027 — 530-535
"19160049" "Z" "2" "R89-576 535-540     "    0.006
"19160050" "Z" "2" "R89-576 540-545     "    0.010
"19160051" "Z" "2" "R89-576 545-550     "    0.008
```

"19160052"	"Z"	"2"	"R89-576 550-555	"	0.010
"19160053"	"Z"	"2"	"R89-576 555-560	"	0.007
"19160054"	"Z"	"2"	"R89-576 560-565	"	0.005
"19160055"	"Z"	"2"	"R89-576 565-570	"	0.006
"19160056"	"Z"	"2"	"R89-576 570-575	"	0.009
"19160057"	"Z"	"2"	"R89-576 575-580	"	0.012
"19160059"	"Z"	"2"	"R89-576 580-585	"	0.012
"19160060"	"Z"	"2"	"R89-576 585-590	"	0.014
"19160061"	"Z"	"2"	"R89-576 590-595	"	0.010
"19160062"	"Z"	"2"	"R89-576 595-600	"	0.017
"19160063"	"Z"	"2"	"R89-576 600-605	"	0.006
"19160064"	"Z"	"2"	"R89-576 605-610	"	0.010
"19160065"	"Z"	"2"	"R89-576 610-615	"	0.014
"19160066"	"Z"	"2"	"R89-576 615-620	"	0.037
"19160067"	"Z"	"2"	"R89-576 620-625	"	0.019
"19160068"	"Z"	"2"	"R89-576 625-630	"	0.013
"19160069"	"Z"	"2"	"R89-576 630-635	"	0.026
"19160070"	"Z"	"2"	"R89-576 635-640	"	0.023
"19160073"	"Z"	"2"	"R89-576 640-645	"	0.011
"19160074"	"Z"	"2"	"R89-576 645-650	"	0.012
"19160075"	"Z"	"2"	"R89-576 650-655	"	0.005
"19160076"	"Z"	"2"	"R89-576 655-660	"	0.007
"19160077"	"Z"	"2"	"R89-576 660-665	"	0.016

"END"

615-640
25 @ .024

```
"TITLE 09-10-89 16:02:04 R89-31917.4   NONE GIVEN          28/09/89"
"CLIENT BROHM MINING CORPORATION                                    "
"PROJECT NONE GIVEN      #SAMPLES:   65 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   65 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  65           ASSAY PREP          "
"  42 P64= 962           EXCESSIVE WETNESS/LB"
"  43 P98=   1           SAMPLE PICKUP/MILE  "
"REMARKS"
"  50 1AT GOLD (29.17G)                                   "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19170001" "Z" "2" "R89-576 665-670     "    0.005
"19170002" "Z" "2" "R89-576 670-675     "   -0.002
"19170003" "Z" "2" "R89-576 675-680     "   -0.002
"19170004" "Z" "2" "R89-576 680-685     "    0.002
"19170005" "Z" "2" "R89-576 685-690     "    0.025 - 685-690
"19170006" "Z" "2" "R89-576 690-695     "   -0.002
"19170007" "Z" "2" "R89-576 695-700     "    0.013
"19170008" "Z" "2" "R89-576 700-705     "    0.012
"19170010" "Z" "2" "R89-576 705-710     "    0.015
"19170011" "Z" "2" "R89-576 710-715     "    0.036
"19170012" "Z" "2" "R89-576 715-720     "    0.017 - 710 - 820
"19170013" "Z" "2" "R89-576 720-725     "    0.017
"19170014" "Z" "2" "R89-576 725-730     "    0.029   110' @ .054
"19170015" "Z" "2" "R89-576 730-735     "    0.128
"19170016" "Z" "2" "R89-576 735-740     "    0.059
"19170017" "Z" "2" "R89-576 740-745     "    0.048
"19170018" "Z" "2" "R89-576 745-750     "    0.070
"19170019" "Z" "2" "R89-576 750-755     "    0.057
"19170020" "Z" "2" "R89-576 755-760     "    0.056
"19170021" "Z" "2" "R89-576 760-765     "    0.076
"19170022" "Z" "2" "R89-576 765-770     "    0.116
"19170025" "Z" "2" "R89-576 770-775     "    0.050
"19170026" "Z" "2" "R89-576 775-780     "    0.066
"19170027" "Z" "2" "R89-576 780-785     "    0.042
"19170028" "Z" "2" "R89-576 785-790     "    0.032
"19170029" "Z" "2" "R89-576 790-795     "    0.021
"19170030" "Z" "2" "R89-576 795-800     "    0.022
"19170031" "Z" "2" "R89-576 800-805     "    0.101
"19170032" "Z" "2" "R89-576 805-810     "    0.044
"19170033" "Z" "2" "R89-576 810-815 x̄= .080  0.074
"19170035" "Z" "2" "R89-576 815-820     "    0.022
"19170036" "Z" "2" "R89-576 820-825     "    0.009
"19170037" "Z" "2" "R89-576 825-830     "    0.015
"19170038" "Z" "2" "R89-576 830-835     "    0.004
"19170039" "Z" "2" "R89-576 835-840     "    0.003
"19170040" "Z" "2" "R89-576 840-845     "    0.007
"19170041" "Z" "2" "R89-576 845-850     "    0.023
"19170042" "Z" "2" "R89-576 850-855     "    0.038 - 845-865
"19170043" "Z" "2" "R89-576 855-860     "    0.027   20' @ .032
"19170044" "Z" "2" "R89-576 860-865 x̄= .041  0.041
"19170045" "Z" "2" "R89-576 865-870     "    0.018
"19170046" "Z" "2" "R89-576 870-875     "    0.014
"19170049" "Z" "2" "R89-576 875-880     "    0.005
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"19170050"	"Z"	"2"	"R89-576 880-885	"	0.007
"19170051"	"Z"	"2"	"R89-576 885-890	"	0.060
"19170052"	"Z"	"2"	"R89-576 890-895	"	0.032
"19170053"	"Z"	"2"	"R89-576 895-900	"	0.083
"19170054"	"Z"	"2"	"R89-576 900-905	"	0.032
"19170055"	"Z"	"2"	"R89-576 905-910	"	0.031
"19170056"	"Z"	"2"	"R89-576 910-915	"	0.014
"19170057"	"Z"	"2"	"R89-576 915-920	"	0.003
"19170058"	"Z"	"2"	"R89-576 920-925	"	0.005
"19170060"	"Z"	"2"	"R89-576 925-930	"	0.002
"19170061"	"Z"	"2"	"R89-576 930-935	"	-0.002
"19170062"	"Z"	"2"	"R89-576 935-940	"	0.002
"19170063"	"Z"	"2"	"R89-576 940-945	"	-0.002
"19170064"	"Z"	"2"	"R89-576 945-950	"	0.004
"19170065"	"Z"	"2"	"R89-576 950-955	"	0.052
"19170066"	"Z"	"2"	"R89-576 955-960	"	0.005
"19170067"	"Z"	"2"	"R89-576 960-965	"	0.002
"19170068"	"Z"	"2"	"R89-576 965-970	"	-0.002
"19170069"	"Z"	"2"	"R89-576 970-975	"	-0.002
"19170070"	"Z"	"2"	"R89-576 975-980	"	0.004
"19170073"	"Z"	"2"	"R89-576 980-985	"	0.019
"19170074"	"Z"	"2"	"R89-576 985-990	"	0.007

"END"

885-910
25' @ .048

950-955

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-319127

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

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
(605) 578-1903

c/o Lerch Brothers
4th Ave. W. at Grant St.
Hibbing, Minn. 55746
(218) 262-5003

136 Industrial Road
Whitehorse, Yukon Territory
Y1A 2V1
(403) 667-6523

6631 Wes Way
Anchorage, Ak. 99518
(907) 561-0909

Please analyze by **Assay (% ore grade)** ☒ **Geochemical (ppm, trace level)** ☐

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
Dry DC	60	R89-576	Au	
		(0-5)		
		320-325		

Total No. Samples _____ Date Shipped _____ Prepaid ☐ Collect ☐

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 9/17/89

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

Free storage for 60 days and then discarded unless marked below.

Return immediately ☐

Return collect after 60 days ☐

Store to January at a cost of $10/box

(You will then be contacted) (approx. 1 cu. ft.) ☐

PULPS

Free storage until year end and then discarded unless marked below.

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by Jim Barron

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brown ☐ Results ☐ Invoice (for payment)

_____ ☐ Results ☐ Invoice (copy)

_____ ☐ Results ☐ Invoice (copy)

Printed in Canada

White - Send with Samples Yellow - Client Copy

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-31966

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

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
(605) 578-1903

c/o Lerch Brothers
4th Ave. W. at Grant St.
Hibbing, Minn. 55746
(218) 262-5003

136 Industrial Road
Whitehorse, Yukon Territory
Y1A 2V1
(403) 667-6523

6631 Wes Way
Anchorage, Ak. 99518
(907) 561-0909

Please analyze by **Assay (% ore grade)** ☒ **Geochemical (ppm, trace level)** ☐

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
WET WC	10	89-5797		
		(325-330)	AU	
		(660-665)		

Total No. Samples _____ Date Shipped _____ Prepaid ☐ Collect ☐

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 9/18/89

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

Free storage for 60 days and then discarded unless marked below.

Return immediately ☐

Return collect after 60 days ☐

Store to January at a cost of $10/box

(You will then be contacted) (approx. 1 cu. ft.) ☐

PULPS

Free storage until year end and then discarded unless marked below.

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by Barrow

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Bradshaw ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

Printed in Canada

White - Send with Samples Yellow - Client Copy

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-31917.4

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

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
(605) 578-1903

c/o Lerch Brothers
4th Ave. W. at Grant St.
Hibbing, Minn. 55746
(218) 262-5003

136 Industrial Road
Whitehorse, Yukon Territory
Y1A 2V1
(403) 667-6523

6631 Wes Way
Anchorage, Ak. 99518
(907) 561-0909

Please analyze by **Assay (% ore grade)** ☒ **Geochemical (ppm, trace level)** ☐

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
WE WC	65	89-576		
		(665-670)		
		(985-990)		

Total No. Samples _____ Date Shipped _____ Prepaid ☐ Collect ☐

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 9/18/89

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

Free storage for 60 days and then discarded unless marked below.

Return immediately ☐

Return collect after 60 days ☐

Store to January at a cost of $10/box

(You will then be contacted) (approx. 1 cu. ft.) ☐

PULPS

Free storage until year end and then discarded unless marked below.

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by DREPSN

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brotherc

☐ Results
☐ Invoice (for payment)

☐ Results
☐ Invoice (copy)

☐ Results
☐ Invoice (copy)

White - Send with Samples Yellow - Client Copy

Printed in Canada