Contractor: LANG | Coordinates: 45298.90 N 25807.22 E | Project: Tails Area Expl. | Hole No. R89-561 (Site 42)

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

Hole Size: | Bearing: | Inclination: | Date Started: 9/7/89 | Property: Gilt Edge

Collar Elev. 5349.3' | Final Depth: 425' | Date Completed: 9/8/89 | Hole Surveyed:

DRILL CUTTING LOG

Logged by:

Distance (feet)	Alteration (Weak / Strong)	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, Volatill, Replacement) / Type	Assay: Au	Assay: Ag
		Oxide	1	3	0-5		f/w	0-25 Fill.	0-25 Oxide		
					20-25						
		Mix tr-1	10	2			PE	25-60 PE Schist 10-20% PE chert frags	25-40 Mix tr-1% pyrite, dissm & along fracts & schistosity		
		Oxide		3				(40-50) 30-40% Tfp frags, (sm. dike) Overall PE Schist seems dom.	40-85 Oxide		
					45-50						
			60				Tfp	60-85 Trachyte porphyry			
					70-75						
		tr-1	10	1	85-90		PE	85-105 PE Schist	85-425 Sulfide.		
					95-100				85-365 tr-1% pyrite in fracts & along schistosity.		
			60				Tfp	105-115 Trachyte porphyry			
			10				PE	115-165 PE Schist			
					120-125						
					145-150						
				60			Tfp	165-170 Trachyte porphyry			
				10	170-175		PE	170-220 PE Schist			

Contractor _____ Coordinates _____ Project _____ Hole No. R89-561

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, Volatili, Replacement)	TYPE	ASSAY: Au	Ag
		tr-1	10	2	175-180		PE	PE Schist cont.				
					195-200							
			60		220-225		Ttp	220-225 Trachyte porphyry				
			10					225-270 PE Schist				
					245-250							
			60		270-275		Ttp	270-280 Trachyte porphyry				
			"				"					
			10				PE	280-305 PE Schist				
					295-300							
			60				Ttp	305-315 Trachyte porphyry	305-310 1% pyrite Along fracts & disem within Ttp.			
			"				"					
			10				PE	315-425 PE Schist	Alteration: Green, soft mineral in groundmass and along fracts.			
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-561

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, 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
		tr-1	10	1	360-365		PE				
								360-370 20-30% PE chert frags			
		2-3							365-375 2-3% pyrite dissm. in chert & along fracts & schistosity		
		"			370-375						
		tr-1							375-390 tr-1% pyrite		
		1-2							390-420 1-2% pyrite in units, dissm & along schistosity.		
					395-400						
									420-425 tr-1% pyrite		
		↓	↓		420-425		↓	Hole TD 425'			
					445-450						
					470-475						
					495-500						
					520-525						

DRILL CUTTING LOG

Logged by:

```
"TITLE 29-09-89 14:44:38 R89-31466.4   BARRON                21/09/89"
"CLIENT BROHM MINING CORPORATION                                "
"PROJECT NONE GIVEN      #SAMPLES:   60 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   60 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    0 0.002 9999.0 Cancelled            "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P05=  60           CRUSH,PULVERIZE -150"
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"REMARKS"
"  50 1AT GOLD (29.17G)                                  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP"
"14660001" "Z" "2" "R89-561 000-005     "    0.007       -9
"14660002" "Z" "2" "R89-561 005-010     "    0.013       -9
"14660003" "Z" "2" "R89-561 010-015     "    0.005       -9
"14660004" "Z" "2" "R89-561 015-020     "    0.007       -9
"14660005" "Z" "2" "R89-561 020-025     "    0.004       -9
"14660006" "Z" "2" "R89-561 025-030     "    0.005       -9
"14660007" "Z" "2" "R89-561 030-035     "    0.008       -9
"14660009" "Z" "2" "R89-561 035-040     "    0.020       -9
"14660010" "Z" "2" "R89-561 040-045     "    0.007       -9
"14660011" "Z" "2" "R89-561 045-050     "    0.004       -9
"14660012" "Z" "2" "R89-561 050-055     "    0.005       -9
"14660013" "Z" "2" "R89-561 055-060     "    0.002       -9
"14660014" "Z" "2" "R89-561 060-065     "    0.003       -9
"14660015" "Z" "2" "R89-561 065-070     "    0.002       -9
"14660016" "Z" "2" "R89-561 070-075     "    0.003       -9
"14660017" "Z" "2" "R89-561 075-080     "    0.003       -9
"14660018" "Z" "2" "R89-561 080-085     "    0.003       -9
"14660019" "Z" "2" "R89-561 085-090     "    0.004       -9
"14660020" "Z" "2" "R89-561 090-095     "    0.003       -9
"14660021" "Z" "2" "R89-561 095-100     "    0.002       -9
"14660022" "Z" "2" "R89-561 100-105     "    0.003       -9
"14660025" "Z" "2" "R89-561 105-110     "    0.004       -9
"14660026" "Z" "2" "R89-561 110-115     "    0.004       -9
"14660027" "Z" "2" "R89-561 115-120     "    0.003       -9
"14660028" "Z" "2" "R89-561 120-125     "    0.004       -9
"14660029" "Z" "2" "R89-561 125-130     "    0.002       -9
"14660030" "Z" "2" "R89-561 130-135     "   -0.002       -9
"14660031" "Z" "2" "R89-561 135-140     "   -0.002       -9
"14660032" "Z" "2" "R89-561 140-145     "   -0.002       -9
"14660034" "Z" "2" "R89-561 145-150     "    0.005       -9
"14660035" "Z" "2" "R89-561 150-155     "   -0.002       -9
"14660036" "Z" "2" "R89-561 155-160     "   -0.002       -9
"14660037" "Z" "2" "R89-561 160-165     "    0.002       -9
"14660038" "Z" "2" "R89-561 165-170     "    0.004       -9
"14660039" "Z" "2" "R89-561 170-175     "    0.010       -9
"14660040" "Z" "2" "R89-561 175-180     "    0.004       -9
"14660041" "Z" "2" "R89-561 180-185     "    0.002       -9
"14660042" "Z" "2" "R89-561 185-190     "   -0.002       -9
"14660043" "Z" "2" "R89-561 190-195     "   -0.002       -9
"14660044" "Z" "2" "R89-561 195-200     "    0.003       -9
"14660045" "Z" "2" "R89-561 200-205     "    0.003       -9
"14660046" "Z" "2" "R89-561 205-210     "   -0.002       -9
"14660049" "Z" "2" "R89-561 210-215     "   -0.002       -9
```

"14660050"	"Z"	"2"	"R89-561 215-220	"	-0.002	-9
"14660051"	"Z"	"2"	"R89-561 220-225	"	0.004	-9
"14660052"	"Z"	"2"	"R89-561 225-230	"	0.003	-9
"14660053"	"Z"	"2"	"R89-561 230-235	"	-0.002	-9
"14660054"	"Z"	"2"	"R89-561 235-240	"	0.005	-9
"14660055"	"Z"	"2"	"R89-561 240-245	"	-0.002	-9
"14660056"	"Z"	"2"	"R89-561 245-250	"	0.006	-9
"14660057"	"Z"	"2"	"R89-561 250-255	"	0.004	-9
"14660059"	"Z"	"2"	"R89-561 255-260	"	0.003	-9
"14660060"	"Z"	"2"	"R89-561 260-265	"	0.002	-9
"14660061"	"Z"	"2"	"R89-561 265-270	"	0.002	-9
"14660062"	"Z"	"2"	"R89-561 270-275	"	0.005	-9
"14660063"	"Z"	"2"	"R89-561 275-280	"	-0.002	-9
"14660064"	"Z"	"2"	"R89-561 280-285	"	-0.002	-9
"14660065"	"Z"	"2"	"R89-561 285-290	"	0.005	-9
"14660066"	"Z"	"2"	"R89-561 290-295	"	0.006	-9
"14660067"	"Z"	"2"	"R89-561 295-300	"	0.002	-9

"END"

```
"TITLE 29-09-89 14:44:57 R89-31467.4   BARRON                21/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   25 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   25 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P05=  25           CRUSH,PULVERIZE -150"
"  42 P64= 437           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"
"14670001" "Z" "2" "R89-561 300-305     "    0.002
"14670002" "Z" "2" "R89-561 305-310     "    0.005
"14670003" "Z" "2" "R89-561 310-315     "    0.007
"14670004" "Z" "2" "R89-561 315-320     "    0.006
"14670005" "Z" "2" "R89-561 320-325     "    0.005
"14670006" "Z" "2" "R89-561 325-330     "    0.003
"14670007" "Z" "2" "R89-561 330-335     "    0.005
"14670008" "Z" "2" "R89-561 335-340     "    0.003
"14670010" "Z" "2" "R89-561 340-345     "    0.002
"14670011" "Z" "2" "R89-561 345-350     "    0.002
"14670012" "Z" "2" "R89-561 350-355     "    0.002
"14670013" "Z" "2" "R89-561 355-360     "   -0.002
"14670014" "Z" "2" "R89-561 360-365     "    0.007
"14670015" "Z" "2" "R89-561 365-370     "    0.065
"14670016" "Z" "2" "R89-561 370-375     "    0.054
"14670017" "Z" "2" "R89-561 375-380     "    0.042
"14670018" "Z" "2" "R89-561 380-385     "    0.071
"14670019" "Z" "2" "R89-561 385-390     "    0.016
"14670020" "Z" "2" "R89-561 390-395     "    0.018
"14670021" "Z" "2" "R89-561 395-400     "    0.029
"14670022" "Z" "2" "R89-561 400-405     "    0.013
"14670025" "Z" "2" "R89-561 405-410     "    0.022
"14670026" "Z" "2" "R89-561 410-415     "    0.018
"14670027" "Z" "2" "R89-561 415-420     "    0.006
"14670028" "Z" "2" "R89-561 420-425     "    0.002
"END"
```

365- 410
45' @

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"TITLE 28-09-89 12:21:31 R89-31466.4   BARRON                21/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   60 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   60 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    0 0.002 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z       OTHER DRILL TYPES   "
"  41 P05=  60            CRUSH,PULVERIZE -150"
"  42 P98=   1            SAMPLE PICKUP/MILE  "
"REMARKS"
"  50 PRELIMINARY RESULTS — FINAL — CALLED BC REND
"  51 1AT GOLD (29.17G)                                  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP"
"14660001" "Z" "2" "R89-561 000-005      "    0.007       -9
"14660002" "Z" "2" "R89-561 005-010      "    0.013       -9
"14660003" "Z" "2" "R89-561 010-015      "    0.005       -9
"14660004" "Z" "2" "R89-561 015-020      "    0.007       -9
"14660005" "Z" "2" "R89-561 020-025      "    0.004       -9
"14660006" "Z" "2" "R89-561 025-030      "    0.005       -9
"14660007" "Z" "2" "R89-561 030-035      "    0.008       -9
"14660009" "Z" "2" "R89-561 035-040      "    0.020       -9 → 35-40 5' @.02
"14660010" "Z" "2" "R89-561 040-045      "    0.007       -9
"14660011" "Z" "2" "R89-561 045-050      "    0.004       -9
"14660012" "Z" "2" "R89-561 050-055      "    0.005       -9
"14660013" "Z" "2" "R89-561 055-060      "    0.002       -9
"14660014" "Z" "2" "R89-561 060-065      "    0.003       -9
"14660015" "Z" "2" "R89-561 065-070      "    0.002       -9
"14660016" "Z" "2" "R89-561 070-075      "    0.003       -9
"14660017" "Z" "2" "R89-561 075-080      "    0.003       -9
"14660018" "Z" "2" "R89-561 080-085      "    0.003       -9
"14660019" "Z" "2" "R89-561 085-090      "    0.004       -9
"14660020" "Z" "2" "R89-561 090-095      "    0.003       -9
"14660021" "Z" "2" "R89-561 095-100      "    0.002       -9
"14660022" "Z" "2" "R89-561 100-105      "    0.003       -9
"14660025" "Z" "2" "R89-561 105-110      "    0.004       -9
"14660026" "Z" "2" "R89-561 110-115      "    0.004       -9
"14660027" "Z" "2" "R89-561 115-120      "    0.003       -9
"14660028" "Z" "2" "R89-561 120-125      "    0.004       -9
"14660029" "Z" "2" "R89-561 125-130      "    0.002       -9
"14660030" "Z" "2" "R89-561 130-135      "   -0.002       -9
"14660031" "Z" "2" "R89-561 135-140      "   -0.002       -9
"14660032" "Z" "2" "R89-561 140-145      "   -0.002       -9
"14660034" "Z" "2" "R89-561 145-150      "    0.005       -9
"14660035" "Z" "2" "R89-561 150-155      "   -0.002       -9
"14660036" "Z" "2" "R89-561 155-160      "   -0.002       -9
"14660037" "Z" "2" "R89-561 160-165      "    0.002       -9
"14660038" "Z" "2" "R89-561 165-170      "    0.004       -9
"14660039" "Z" "2" "R89-561 170-175      "    0.010       -9
"14660040" "Z" "2" "R89-561 175-180      "    0.004       -9
"14660041" "Z" "2" "R89-561 180-185      "    0.002       -9
"14660042" "Z" "2" "R89-561 185-190      "   -0.002       -9
"14660043" "Z" "2" "R89-561 190-195      "   -0.002       -9
"14660044" "Z" "2" "R89-561 195-200      "    0.003       -9
"14660045" "Z" "2" "R89-561 200-205      "    0.003       -9
"14660046" "Z" "2" "R89-561 205-210      "    0.002       -9
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"14660048"	"Z"	"2"	"R89-561 205-210	"	-0.002	-9
"14660049"	"Z"	"2"	"R89-561 210-215	"	-0.002	-9
"14660050"	"Z"	"2"	"R89-561 215-220	"	-0.002	-9
"14660051"	"Z"	"2"	"R89-561 220-225	"	0.004	-9
"14660052"	"Z"	"2"	"R89-561 225-230	"	0.003	-9
"14660053"	"Z"	"2"	"R89-561 230-235	"	-0.002	-9
"14660054"	"Z"	"2"	"R89-561 235-240	"	0.005	-9
"14660055"	"Z"	"2"	"R89-561 240-245	"	-0.002	-9
"14660056"	"Z"	"2"	"R89-561 245-250	"	0.006	-9
"14660057"	"Z"	"2"	"R89-561 250-255	"	0.004	-9
"14660059"	"Z"	"2"	"R89-561 255-260	"	0.003	-9
"14660060"	"Z"	"2"	"R89-561 260-265	"	0.002	-9
"14660061"	"Z"	"2"	"R89-561 265-270	"	0.002	-9
"14660062"	"Z"	"2"	"R89-561 270-275	"	0.005	-9
"14660063"	"Z"	"2"	"R89-561 275-280	"	-0.002	-9
"14660064"	"Z"	"2"	"R89-561 280-285	"	-0.002	-9
"14660065"	"Z"	"2"	"R89-561 285-290	"	0.005	-9
"14660066"	"Z"	"2"	"R89-561 290-295	"	0.006	-9
"14660067"	"Z"	"2"	"R89-561 295-300	"	0.002	-9

"END"

```
"TITLE 28-09-89 12:19:10 R89-31467.4   BARRON                21/09/89"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   25 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   25 0.002 999.90 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P05=  25           CRUSH,PULVERIZE -150"
"  42 P64= 437           EXCESSIVE WETNESS/LB"
"REMARKS"
"  50 1AT GOLD (29.17G)
"  51 P~~RELIMINARY~~ REPORT  FINAL  CALLED IBC" RENO
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"14670001" "Z" "2" "R89-561 300-305     "    0.002
"14670002" "Z" "2" "R89-561 305-310     "    0.005
"14670003" "Z" "2" "R89-561 310-315     "    0.007
"14670004" "Z" "2" "R89-561 315-320     "    0.006
"14670005" "Z" "2" "R89-561 320-325     "    0.005
"14670006" "Z" "2" "R89-561 325-330     "    0.003
"14670007" "Z" "2" "R89-561 330-335     "    0.005
"14670008" "Z" "2" "R89-561 335-340     "    0.003
"14670010" "Z" "2" "R89-561 340-345     "    0.002
"14670011" "Z" "2" "R89-561 345-350     "    0.002
"14670012" "Z" "2" "R89-561 350-355     "    0.002
"14670013" "Z" "2" "R89-561 355-360     "   -0.002
"14670014" "Z" "2" "R89-561 360-365     "    0.007
"14670015" "Z" "2" "R89-561 365-370     "    0.065
"14670016" "Z" "2" "R89-561 370-375     "    0.054   365-410
"14670017" "Z" "2" "R89-561 375-380     "    0.042    45' @ .037
"14670018" "Z" "2" "R89-561 380-385     "    0.071
"14670019" "Z" "2" "R89-561 385-390     "    0.016
"14670020" "Z" "2" "R89-561 390-395     "    0.018
"14670021" "Z" "2" "R89-561 395-400     "    0.029
"14670022" "Z" "2" "R89-561 400-405     "    0.013
"14670025" "Z" "2" "R89-561 405-410     "    0.022
"14670026" "Z" "2" "R89-561 410-415     "    0.018
"14670027" "Z" "2" "R89-561 415-420     "    0.006
"14670028" "Z" "2" "R89-561 420-425     "    0.002
"END"
```

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

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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: R89-31466.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: BARRON
DATE PRINTED: 29-SEP-89

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	CRUSH,PULVERIZE -150	60
				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.
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: 29-SEP-89

REPORT: R89-31466.4

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
Z2 R89-561 000-005		0.007	
Z2 R89-561 005-010		0.013	
Z2 R89-561 010-015		0.005	
Z2 R89-561 015-020		0.007	
Z2 R89-561 020-025		0.004	
Z2 R89-561 025-030		0.005	
Z2 R89-561 030-035		0.008	$\bar{x}$ = .008
DUPLICATE		0.007	
Z2 R89-561 035-040		0.020	
Z2 R89-561 040-045		0.007	
Z2 R89-561 045-050		0.004	
Z2 R89-561 050-055		0.005	
Z2 R89-561 055-060		0.002	
Z2 R89-561 060-065		0.003	
Z2 R89-561 065-070		0.002	
Z2 R89-561 070-075		0.003	
Z2 R89-561 075-080		0.003	
Z2 R89-561 080-085		0.003	$\bar{x}$ = .002
DUPLICATE		0.002	
Z2 R89-561 085-090		0.004	
Z2 R89-561 090-095		0.003	
Z2 R89-561 095-100		0.002	
Z2 R89-561 100-105		0.003	
Z2 R89-561 105-110		0.004	
Z2 R89-561 110-115		0.004	
Z2 R89-561 115-120		0.003	
Z2 R89-561 120-125		0.004	
Z2 R89-561 125-130		0.002	
Z2 R89-561 130-135		<0.002	
Z2 R89-561 135-140		<0.002	
Z2 R89-561 140-145		<0.002	
DUPLICATE		<0.002	
Z2 R89-561 145-150		0.005	
Z2 R89-561 150-155		<0.002	
Z2 R89-561 155-160		<0.002	
Z2 R89-561 160-165		0.002	
Z2 R89-561 165-170		0.004	
Z2 R89-561 170-175		0.010	
Z2 R89-561 175-180		0.004	
Z2 R89-561 180-185		0.002	
Z2 R89-561 185-190		<0.002	
Z2 R89-561 190-195		<0.002	
DUPLICATE		<0.002	
Z2 R89-561 195-200		0.003	
Z2 R89-561 200-205		0.003	
Z2 R89-561 205-210		<0.002	
Z2 R89-561 210-215		<0.002	
Z2 R89-561 215-220		<0.002	
Z2 R89-561 220-225		0.004	
Z2 R89-561 225-230		0.003	
Z2 R89-561 230-235		<0.002	
Z2 R89-561 235-240		0.005	
Z2 R89-561 240-245		<0.002	
Z2 R89-561 245-250		0.006	
Z2 R89-561 250-255		0.004	$\bar{x}$ = .002
DUPLICATE		<0.002	
Z2 R89-561 255-260		0.003	
Z2 R89-561 260-265		0.002	
Z2 R89-561 265-270		0.002	
Z2 R89-561 270-275		0.005	
Z2 R89-561 275-280		<0.002	
Z2 R89-561 280-285		<0.002	
Z2 R89-561 285-290		0.005	
Z2 R89-561 290-295		0.006	
Z2 R89-561 295-300		0.002	

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Geochemical Lab Report

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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R89-31467.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: BARRON
DATE PRINTED: 29-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
Z OTHER DRILL TYPES	25	2 -150	25	CRUSH,PULVERIZE -150	25
				EXCESSIVE WETNESS/LB	437

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

DATE PRINTED: 29-SEP-89

REPORT: R89-31467.4

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
Z2 R89-561 300-305		0.002
Z2 R89-561 305-310		0.005
Z2 R89-561 310-315		0.007
Z2 R89-561 315-320		0.006
Z2 R89-561 320-325		0.005
Z2 R89-561 325-330		0.003
Z2 R89-561 330-335		0.005
Z2 R89-561 335-340		0.003
DUPLICATE		0.003
Z2 R89-561 340-345		0.002
Z2 R89-561 345-350		0.002
Z2 R89-561 350-355		0.002
Z2 R89-561 355-360		<0.002
Z2 R89-561 360-365		0.007
Z2 R89-561 365-370		0.065
Z2 R89-561 370-375		0.054
Z2 R89-561 375-380		0.042
Z2 R89-561 380-385		0.071
Z2 R89-561 385-390		0.016
DUPLICATE		0.016
Z2 R89-561 390-395		0.018
Z2 R89-561 395-400		0.029
Z2 R89-561 400-405		0.013
Z2 R89-561 405-410		0.022
Z2 R89-561 410-415		0.018
Z2 R89-561 415-420		0.006
Z2 R89-561 420-425		0.002

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-3146

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	60	D89-561 (0-5) (295-300)	Au	

Total No. Samples

Date Shipped

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. BARLOW

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. D89-31467.4

130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
or
P.O. Box 8059
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37 Sherman St.
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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	25	R89-561	Au	
		(300-305)		
		420-425 TD		

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

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

PLEASE CHECK ✓ BELOW

REJECTS
(COARSE OVERSIZE)

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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