Contractor: LANG | Coordinates: 44916.81N 27873.99E | Project: EXPANSION | Hole No.: R89-598 (Site 15)

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.: 5358.6 | Final Depth: 925' | Date Completed: | Hole Surveyed: yes - DTH

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, Veinlets, Replacement) / Type	Assay Au	Assay Ag
		Oxide	1	3	0-5		Fill	0-35 Fill of Tfp & PE Schist	0-35 Oxide (no visible sulfides)		
					20-25						
		tr-1	60	2			Tfp	35-75 Trachyte Porphyry partially oxidized, med. grained.	35-55 Mix tr-1% f.g. dissm pyrite		
					45-50						
		1%		1					55-925 Sulfide tr pyrite unless otherwise noted.		
		1%									
		1%									
		tr-1			70-75						
			10				PE	75-125 PE Schist Qtz Mica Schist			
		1-2						(90-100) 30-50% Trachyte porph. frags			
		1-2			95-100						
		tr									
					120-125						
		1-2	60				Tfp	125-145 Trachyte Porphyry	125-145 1-2% f.g. dissm pyrite		
		1-2					Tfp				
		tr	10		145-150		PE	145-165 PE Schist as above (75-135)			
		1%	60				Tfp	165-170 Trachyte Porphyry	165-170 1% f.g. dissm pyrite		
		tr	10		170-175		PE	170-205 PE Schist			

DRILL CUTTING LOG

Logged by: S. Pinnhoffer

Contractor _____ Coordinates _____ Project _____ Hole No. R89-598

Drill Type _____ Casing Depth _____ State _____ Sheet 2 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	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement) / TYPE	ASSAY Au	ASSAY Ag
		tr	10	1	175-180		PE				
					195-200						
		1-2	60				Tfp	205-215 Trachyte Porphyry	(205-215) 1-2% fin. dissem pyrite		
		1-2									
		tr	10				PE	215-305 PE Schist			
					220-225						
					245-250						
					270-275			(270-280) 15-30% Tfp frags - very small porphyry dike.			
					295-300						
		1-2	60				Tfp	305-860 Trachyte Porphyry (305-420) 15-30% of frags oxidized giving porphyry a med. rusty brown color	(305-860) 1-2% fin dissem pyrite pyrite & "pepper like" very fin. sulfide mineral. (305-420) 15-30% of frags oxidized		
					320-325						
					345-350						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-598

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 (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
		F2	60	1	350-355		Tfp					
					370-375							
					395-400							
					420-425			420-860. Light cream/gray color matrix w/ light cream colored veinlets.				
					445-450							
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R89-598

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	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
		1-2	80		525-530		TTD	Trachyte porph. const.				
					545-550							
					570-575							
					595-600							
					620-625							
					645-650							
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R89-598

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

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

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

DRILL CUTTING LOG

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)	MINERALIZATION: TYPE	ASSAY Au	ASSAY Ag
		1-2	60	1	700-705		Tfp	Trachyte porph. cont				
					720-725							
					745-750							
					770-775							
		2-3							790-810 2-3% fine to			
		2-3			795-800				coarse antined pyrite.			
		2-3										
		2-3										
		1-2										
					820-825							
								(830-835) Fract. zone				
					845-850							
		tr-1	10				PE	860-925 PE Schist	860-925 tr-1% pyrite			
					870-875							

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R89-598

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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement)	TYPE	ASSAY: Au	Ag
		tr-1	101		875-880		PE	PE schist cont.				
					895-900							
		↓	↓	↓	920-925		↓	Hole TD 925'				
					945-950							
					970-975							
					995-1000							
					1020-1025							
					1045-1050							

DRILL CUTTING LOG

Logged by:

```
"TITLE 12-10-89 15:47:39 D89-31983.4   J. BARRON            06/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-598         #SAMPLES:    8 REFERENCE: 0-40                                  "
"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    8 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=   8           Assay Prep          "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19830001" "D" "2" "R89-598-0-5          "    0.036 - 0-5    5' @ .036
"19830002" "D" "2" "R89-598-5-10         "    0.019
"19830003" "D" "2" "R89-598-10-15        "    0.012
"19830005" "D" "2" "R89-598-15-20        "    0.010
"19830006" "D" "2" "R89-598-20-25        "    0.007
"19830007" "D" "2" "R89-598-25-30        "    0.003
"19830008" "D" "2" "R89-598-30-35        "    0.002
"19830009" "D" "2" "R89-598-35-40        "    0.003
"END"
```

```
"TITLE 19-10-89 09:10:24 D89-31985.4   J. BARRON            11/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-598         #SAMPLES:   60 REFERENCE: 40-340                    "
"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 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  60           Assay Prep          "
"  42 P64=1190           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19850001" "D" "2" "R89-598-40-45       "    0.004
"19850002" "D" "2" "R89-598-45-50       "    0.003
"19850003" "D" "2" "R89-598-50-55       "    0.002
"19850004" "D" "2" "R89-598-55-60       "   -0.002
"19850005" "D" "2" "R89-598-60-65       "   -0.002
"19850007" "D" "2" "R89-598-65-70       "   -0.002
"19850008" "D" "2" "R89-598-70-75       "   -0.002
"19850009" "D" "2" "R89-598-75-80       "    0.005
"19850010" "D" "2" "R89-598-80-85       "   -0.002
"19850011" "D" "2" "R89-598-85-90       "    0.002
"19850012" "D" "2" "R89-598-90-95       "    0.049
"19850013" "D" "2" "R89-598-95-100      "    0.100
"19850014" "D" "2" "R89-598-100-105     "    0.007
"19850015" "D" "2" "R89-105-105-110     "    0.004
"19850016" "D" "2" "R89-598-110-115     "   -0.002
"19850017" "D" "2" "R89-598-115-120     "    0.007
"19850018" "D" "2" "R89-598-120-125     "   -0.002
"19850019" "D" "2" "R89-598-125-130     "    0.003
"19850020" "D" "2" "R89-598-130-135     "   -0.002
"19850021" "D" "2" "R89-598-135-140     "    0.002
"19850022" "D" "2" "R89-598-140-145     "    0.006
"19850023" "D" "2" "R89-598-145-150     "    0.002
"19850024" "D" "2" "R89-598-150-155     "   -0.002
"19850025" "D" "2" "R89-598-155-160     "    0.012
"19850026" "D" "2" "R89-598-160-165     "    0.006
"19850027" "D" "2" "R89-598-165-170     "    0.004
"19850028" "D" "2" "R89-598-170-175     "    0.005
"19850029" "D" "2" "R89-598-175-180     "    0.004
"19850030" "D" "2" "R89-598-180-185     "    0.003
"19850032" "D" "2" "R89-598-185-190     "    0.003
"19850033" "D" "2" "R89-598-190-195     "   -0.002
"19850034" "D" "2" "R89-598-195-200     "    0.004
"19850035" "D" "2" "R89-598-200-205     "    0.002
"19850036" "D" "2" "R89-598-205-210     "    0.006
"19850037" "D" "2" "R89-598-210-215     "    0.015
"19850038" "D" "2" "R89-598-215-220     "    0.005
"19850039" "D" "2" "R89-598-220-225     "    0.002
"19850040" "D" "2" "R89-598-225-230     "    0.004
"19850041" "D" "2" "R89-598-230-235     "    0.002
"19850042" "D" "2" "R89-598-235-240     "   -0.002
```

90-100 10' @ .074

"19850043"	"D"	"2"	"R89-598-240-245	"	-0.002
"19850044"	"D"	"2"	"R89-598-245-250	"	0.004
"19850045"	"D"	"2"	"R89-598-250-255	"	0.004
"19850046"	"D"	"2"	"R89-598-255-260	"	0.002
"19850047"	"D"	"2"	"R89-598-260-265	"	0.004
"19850048"	"D"	"2"	"R89-598-265-270	"	0.005
"19850049"	"D"	"2"	"R89-598-270-275	"	0.004
"19850050"	"D"	"2"	"R89-598-275-280	"	0.003
"19850051"	"D"	"2"	"R89-598-280-285	"	0.008
"19850052"	"D"	"2"	"R89-598-285-290	"	0.004
"19850053"	"D"	"2"	"R89-598-290-295	"	-0.002
"19850054"	"D"	"2"	"R89-598-295-300	"	0.003
"19850055"	"D"	"2"	"R89-598-300-305	"	0.012
"19850057"	"D"	"2"	"R89-598-305-310	"	0.065
"19850058"	"D"	"2"	"R89-598-310-315	"	0.133
"19850059"	"D"	"2"	"R89-598-315-320	"	0.026
"19850060"	"D"	"2"	"R89-598-320-325	"	0.024
"19850061"	"D"	"2"	"R89-598-325-330	"	0.021
"19850062"	"D"	"2"	"R89-598-330-335	"	0.016
"19850063"	"D"	"2"	"R89-598-335-340	"	0.053

"END"

305 - 365

60' @ .040

```
"TITLE 23-10-89 10:43:59 D89-31986.4   J. BARRON            11/10/89"
"CLIENT BROHM MINING CORP.                                          "
"PROJECT R89-598          #SAMPLES:   59 REFERENCE: 340-640                    "
"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   59 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  59           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 R89-598-620-625 was not received with the       "
"  51 sample shipment.                                "
"  52 Final results are reported.                     "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19860001" "D" "2" "R89-598-340-345     "    0.046
"19860002" "D" "2" "R89-598-345-350     "    0.020
"19860003" "D" "2" "R89-598-350-355     "    0.018
"19860004" "D" "2" "R89-598-355-360     "    0.029
"19860005" "D" "2" "R89-598-360-365     "    0.023
"19860006" "D" "2" "R89-598-365-370     "    0.012
"19860008" "D" "2" "R89-598-370-375     "    0.012
"19860009" "D" "2" "R89-598-375-380     "    0.008
"19860010" "D" "2" "R89-598-380-385     "    0.011
"19860011" "D" "2" "R89-598-385-390     "    0.015
"19860012" "D" "2" "R89-598-390-395     "    0.018
"19860013" "D" "2" "R89-598-395-400     "    0.017
"19860014" "D" "2" "R89-598-400-405     "    0.010
"19860015" "D" "2" "R89-598-405-410     "    0.019
"19860016" "D" "2" "R89-598-410-415     "    0.026
"19860017" "D" "2" "R89-598-415-420     "    0.018
"19860018" "D" "2" "R89-598-420-425     "    0.014
"19860019" "D" "2" "R89-598-425-430     "    0.012
"19860020" "D" "2" "R89-598-430-435     "    0.027
"19860021" "D" "2" "R89-598-435-440     "    0.040
"19860022" "D" "2" "R89-598-440-445     "    0.035
"19860023" "D" "2" "R89-598-445-450     "    0.031
"19860024" "D" "2" "R89-598-450-455     "    0.379
"19860025" "D" "2" "R89-598-455-460     "    0.457
"19860026" "D" "2" "R89-598-460-465     "    0.151
"19860027" "D" "2" "R89-598-465-470     "    0.369
"19860028" "D" "2" "R89-598-470-475     "    0.024
"19860029" "D" "2" "R89-598-475-480     "    0.028
"19860030" "D" "2" "R89-598-480-485     "    0.017
"19860031" "D" "2" "R89-598-485-490     "    0.173
"19860033" "D" "2" "R89-598-490-495     "    0.048
"19860034" "D" "2" "R89-598-495-500     "    0.037
"19860035" "D" "2" "R89-598-500-505     "    0.039
"19860036" "D" "2" "R89-598-505-510     "    0.237
"19860037" "D" "2" "R89-598-510-515     "    0.039
"19860038" "D" "2" "R89-598-515-520     "    0.016
"19860039" "D" "2" "R89-598-520-525     "    0.013
"19860040" "D" "2" "R89-598-525-530     "    0.118
"19860041" "D" "2" "R89-598-530-535     "    0.027
"19860042" "D" "2" "R89-598-535-540     "    0.023
```

305-365

60' @ .039

5' @ .026

(210' .091)

430-925

495 @ .065

"19860043"	"D"	"2"	"R89-598-540-545	"	0.010
"19860044"	"D"	"2"	"R89-598-545-550	"	0.117
"19860045"	"D"	"2"	"R89-598-550-555	"	0.027
"19860046"	"D"	"2"	"R89-598-555-560	"	0.050
"19860047"	"D"	"2"	"R89-598-560-565	"	0.027
"19860048"	"D"	"2"	"R89-598-565-570	"	0.066
"19860049"	"D"	"2"	"R89-598-570-575	"	0.021
"19860050"	"D"	"2"	"R89-598-575-580	"	0.011
"19860051"	"D"	"2"	"R89-598-580-585	"	0.015
"19860052"	"D"	"2"	"R89-598-585-590	"	0.082
"19860053"	"D"	"2"	"R89-598-590-595	"	0.051
"19860054"	"D"	"2"	"R89-598-595-600	"	0.030
"19860055"	"D"	"2"	"R89-598-600-605	"	0.018
"19860056"	"D"	"2"	"R89-598-605-610	"	0.180
"19860058"	"D"	"2"	"R89-598-610-615	"	0.056
"19860059"	"D"	"2"	"R89-598-615-620	"	0.037
"19860060"	"D"	"2"	"R89-598-625-630	"	0.208
"19860061"	"D"	"2"	"R89-598-630-635	"	0.062
"19860062"	"D"	"2"	"R89-598-635-640	"	0.037

"END"

620-625 ??

ASSAY'S pending

```
"TITLE 30-10-89 16:48:43 D89-31991.4   J. BARRON            11/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-598          #SAMPLES:   57 REFERENCE: 640-925                          "
"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   57 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    5 0.002 99.999 Results Reported     "
"  03 Au     FA        OPT    3 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  57           Assay Prep          "
"  42 P64= 891           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"  51 More than one Au assay result is reported for  "
"  52 some samples (erratic results noted).          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "    Au"
"19910001" "D" "2" "R89-598-640-645     "    0.043      -9      -9
"19910003" "D" "2" "R89-598-645-650     "    0.064      -9      -9
"19910004" "D" "2" "R89-598-650-655     "    0.069      -9      -9
"19910005" "D" "2" "R89-598-655-660     "    0.326      -9      -9
"19910006" "D" "2" "R89-598-660-665     "    0.109      -9      -9
"19910007" "D" "2" "R89-598-665-670     "    0.062      -9      -9
"19910008" "D" "2" "R89-598-670-675     "    0.030      -9      -9
"19910009" "D" "2" "R89-598-675-680     "    0.034      -9      -9
"19910010" "D" "2" "R89-598-680-685     "    0.019      -9      -9
"19910011" "D" "2" "R89-598-685-690     "    0.041      -9      -9
"19910012" "D" "2" "R89-598-690-695     "    0.028      -9      -9
"19910013" "D" "2" "R89-598-695-700     "    0.119   0.008   0.036   x̄ = .054
"19910014" "D" "2" "R89-598-700-705     "    0.054      -9      -9
"19910015" "D" "2" "R89-598-705-710     "    0.033      -9      -9
"19910016" "D" "2" "R89-598-710-715     "    0.020      -9      -9
"19910017" "D" "2" "R89-598-715-720     "    0.017      -9      -9
"19910018" "D" "2" "R89-598-720-725     "    0.031      -9      -9
"19910019" "D" "2" "R89-598-725-730     "    0.086      -9      -9
"19910020" "D" "2" "R89-598-730-735     "    0.087      -9      -9
"19910021" "D" "2" "R89-598-735-740     "    0.046      -9      -9
"19910022" "D" "2" "R89-598-740-745     "    0.029      -9      -9
"19910023" "D" "2" "R89-598-745-750     "    0.047      -9      -9
"19910024" "D" "2" "R89-598-750-755     "    0.073      -9      -9
"19910025" "D" "2" "R89-598-755-760     "   -0.002   0.046   0.190   x̄ = .079
"19910026" "D" "2" "R89-598-760-765     "    0.020      -9      -9
"19910028" "D" "2" "R89-598-765-770     "    0.008      -9      -9
"19910029" "D" "2" "R89-598-770-775     "    0.022      -9      -9
"19910030" "D" "2" "R89-598-775-780     "    0.013      -9      -9
"19910031" "D" "2" "R89-598-780-785     "    0.015      -9      -9
"19910032" "D" "2" "R89-598-785-790     "    0.025      -9      -9
"19910033" "D" "2" "R89-598-790-795     "    0.089   0.056      -9   x̄ = .072
"19910034" "D" "2" "R89-598-795-800     "    0.018   0.225   0.094   x̄ = .112
"19910035" "D" "2" "R89-598-800-805     "    0.083   0.046      -9   x̄ = .064
"19910036" "D" "2" "R89-598-805-810     "    0.047      -9      -9
"19910037" "D" "2" "R89-598-810-815     "    0.045      -9      -9
"19910038" "D" "2" "R89-598-815-820     "    0.003      -9      -9
```

"19910039"	"D"	"2"	"R89-598-820-825 "	0.019	-9	-9
"19910040"	"D"	"2"	"R89-598-825-830 "	0.030	-9	-9
"19910041"	"D"	"2"	"R89-598-830-835 "	0.023	-9	-9
"19910042"	"D"	"2"	"R89-598-835-840 "	0.021	-9	-9
"19910043"	"D"	"2"	"R89-598-840-845 "	0.013	-9	-9
"19910044"	"D"	"2"	"R89-598-845-850 "	0.096	-9	-9
"19910045"	"D"	"2"	"R89-598-850-855 "	0.030	-9	-9
"19910046"	"D"	"2"	"R89-598-855-860 "	0.010	-9	-9
"19910047"	"D"	"2"	"R89-598-860-865 "	0.015	-9	-9
"19910048"	"D"	"2"	"R89-598-865-870 "	0.036	-9	-9
"19910049"	"D"	"2"	"R89-598-870-875 "	0.021	-9	-9
"19910050"	"D"	"2"	"R89-598-875-880 "	0.005	-9	-9
"19910051"	"D"	"2"	"R89-598-880-885 "	0.004	-9	-9
"19910053"	"D"	"2"	"R89-598-885-890 "	0.028	-9	-9
"19910054"	"D"	"2"	"R89-598-890-895 "	0.018	-9	-9
"19910055"	"D"	"2"	"R89-598-895-900 "	0.127	-9	-9
"19910056"	"D"	"2"	"R89-598-900-905 "	0.018	-9	-9
"19910057"	"D"	"2"	"R89-598-905-910 "	0.018	-9	-9
"19910058"	"D"	"2"	"R89-598-910-915 "	0.050	-9	-9
"19910059"	"D"	"2"	"R89-598-915-920 "	0.034	-9	-9
"19910060"	"D"	"2"	"R89-598-920-925 "	0.154	-9	-9

"END"

Bondar-Clegg, Inc.
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(303) 989-1404

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31991.4 (COMPLETE)

REFERENCE INFO: 640-925

CLIENT: BROHM MINING CORP.
PROJECT: R89-598

SUBMITTED BY: J. BARRON
DATE PRINTED: 30-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	57	0.002 OPT		Fire Assay
2	Au	Gold	5	0.002 OPT		Fire Assay
3	Au	Gold	3	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	57	2 -150	57	Assay Prep	57
				Excessive Wetness	891
				Sample Pickup	1

REMARKS: Final results are reported.

More than one Au assay result is reported for
some samples (erratic results noted).

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

INVOICE TO: MR. JIM BARRON

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

Geochemical Lab Report

DATE PRINTED: 30-OCT-89

REPORT: D89-31991.4

PROJECT: R89-598

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT
D2 R89-598-640-645		0.043			D2 R89-598-840-845		0.013		
D2 R89-598-645-650		0.064			D2 R89-598-845-850		0.096		
D2 R89-598-650-655		0.069			D2 R89-598-850-855		0.030		
D2 R89-598-655-660		0.326			D2 R89-598-855-860		0.010		
D2 R89-598-660-665		0.109			D2 R89-598-860-865		0.015		
D2 R89-598-665-670		0.062			D2 R89-598-865-870		0.036		
D2 R89-598-670-675		0.030			D2 R89-598-870-875		0.021		
D2 R89-598-675-680		0.034			D2 R89-598-875-880		0.005		
D2 R89-598-680-685		0.019			D2 R89-598-880-885		0.004		
D2 R89-598-685-690		0.041			D2 R89-598-885-890		0.028		
D2 R89-598-690-695		0.028			D2 R89-598-890-895		0.018		
D2 R89-598-695-700		0.119	0.008	0.036	D2 R89-598-895-900		0.127		
D2 R89-598-700-705		0.054			D2 R89-598-900-905		0.018		
D2 R89-598-705-710		0.033			D2 R89-598-905-910		0.018		
D2 R89-598-710-715		0.020			D2 R89-598-910-915		0.050		
D2 R89-598-715-720		0.017			D2 R89-598-915-920		0.034		
D2 R89-598-720-725		0.031			D2 R89-598-920-925		0.154		
D2 R89-598-725-730		0.086							
D2 R89-598-730-735		0.087							
D2 R89-598-735-740		0.046							
D2 R89-598-740-745		0.029							
D2 R89-598-745-750		0.047							
D2 R89-598-750-755		0.073							
D2 R89-598-755-760		<0.002	0.046	0.190					
D2 R89-598-760-765		0.020							
D2 R89-598-765-770		0.008							
D2 R89-598-770-775		0.022							
D2 R89-598-775-780		0.013							
D2 R89-598-780-785		0.015							
D2 R89-598-785-790		0.025							
D2 R89-598-790-795		0.089	0.056						
D2 R89-598-795-800		0.018	0.225	0.094					
D2 R89-598-800-805		0.083	0.046						
D2 R89-598-805-810		0.047							
D2 R89-598-810-815		0.045							
D2 R89-598-815-820		0.003							
D2 R89-598-820-825		0.019							
D2 R89-598-825-830		0.030							
D2 R89-598-830-835		0.023							
D2 R89-598-835-840		0.021							

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31983.4 (COMPLETE)

REFERENCE INFO: 0-40

CLIENT: BROHM MINING CORP.
PROJECT: R89-598

SUBMITTED BY: J. BARRON
DATE PRINTED: 12-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	8	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	8	2 -150	8	Assay Prep	8

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 12-OCT-89

REPORT: D89-31983.4

PROJECT: R89-598

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-598-0-5		0.036
D2 R89-598-5-10		0.019
D2 R89-598-10-15		0.012
D2 R89-598-15-20		0.010
D2 R89-598-20-25		0.007
D2 R89-598-25-30		0.003
D2 R89-598-30-35		0.002
D2 R89-598-35-40		0.003

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12980 West Cedar Dr.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31985.4 (COMPLETE)

REFERENCE INFO: 40-340

CLIENT: BROHM MINING CORP.
PROJECT: R89-598

SUBMITTED BY: J. BARRON
DATE PRINTED: 19-OCT-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
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Excessive Wetness	1190
				Sample Pickup	1

REMARKS: Final results are reported.

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Geochemical Lab Report

DATE PRINTED: 19-OCT-89

REPORT: D89-31985.4

PROJECT: R89-598

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-598-40-45		0.004	D2 R89-598-240-245		<0.002
D2 R89-598-45-50		0.003	D2 R89-598-245-250		0.004
D2 R89-598-50-55		0.002	D2 R89-598-250-255		0.004
D2 R89-598-55-60		<0.002	D2 R89-598-255-260		0.002
D2 R89-598-60-65		<0.002	D2 R89-598-260-265		0.004
D2 R89-598-65-70		<0.002	D2 R89-598-265-270		0.005
D2 R89-598-70-75		<0.002	D2 R89-598-270-275		0.004
D2 R89-598-75-80		0.005	D2 R89-598-275-280		0.003
D2 R89-598-80-85		<0.002	D2 R89-598-280-285		0.008
D2 R89-598-85-90		0.002	D2 R89-598-285-290		0.004
D2 R89-598-90-95		0.049	D2 R89-598-290-295		<0.002
D2 R89-598-95-100		0.100	D2 R89-598-295-300		0.003
D2 R89-598-100-105		0.007	D2 R89-598-300-305		0.012
D2 R89-105-105-110		0.004	D2 R89-598-305-310		0.065
D2 R89-598-110-115		<0.002	D2 R89-598-310-315		0.133
D2 R89-598-115-120		0.007	D2 R89-598-315-320		0.026
D2 R89-598-120-125		<0.002	D2 R89-598-320-325		0.024
D2 R89-598-125-130		0.003	D2 R89-598-325-330		0.021
D2 R89-598-130-135		<0.002	D2 R89-598-330-335		0.016
D2 R89-598-135-140		0.002	D2 R89-598-335-340		0.053
D2 R89-598-140-145		0.006			
D2 R89-598-145-150		0.002			
D2 R89-598-150-155		<0.002			
D2 R89-598-155-160		0.012			
D2 R89-598-160-165		0.006			
D2 R89-598-165-170		0.004			
D2 R89-598-170-175		0.005			
D2 R89-598-175-180		0.004			
D2 R89-598-180-185		0.003			
D2 R89-598-185-190		0.003			
D2 R89-598-190-195		<0.002			
D2 R89-598-195-200		0.004			
D2 R89-598-200-205		0.002			
D2 R89-598-205-210		0.006			
D2 R89-598-210-215		0.015			
D2 R89-598-215-220		0.005			
D2 R89-598-220-225		0.002			
D2 R89-598-225-230		0.004			
D2 R89-598-230-235		0.002			
D2 R89-598-235-240		<0.002			

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OCT 23 1989
BROHM MINING CO.

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31986.4 (COMPLETE)

REFERENCE INFO: 340-640

CLIENT: BROHM MINING CORP.
PROJECT: R89-598

SUBMITTED BY: J. BARRON
DATE PRINTED: 23-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	59	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	59	2 -150	59	Assay Prep	59
				Sample Pickup	1

REMARKS: R89-598-620-625 was not received with the sample shipment.

Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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Geochemical Lab Report

RECEIVED OCT 25 1989 BROHM MINING CO.

REPORT: D89-31986.4

DATE PRINTED: 23-OCT-89
PROJECT: R89-598

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-598-340-345		0.046	D2 R89-598-540-545		0.010
D2 R89-598-345-350		0.020	D2 R89-598-545-550		0.117
D2 R89-598-350-355		0.018	D2 R89-598-550-555		0.027
D2 R89-598-355-360		0.029	D2 R89-598-555-560		0.050
D2 R89-598-360-365		0.023	D2 R89-598-560-565		0.027
D2 R89-598-365-370		0.012	D2 R89-598-565-570		0.066
D2 R89-598-370-375		0.012	D2 R89-598-570-575		0.021
D2 R89-598-375-380		0.008	D2 R89-598-575-580		0.011
D2 R89-598-380-385		0.011	D2 R89-598-580-585		0.015
D2 R89-598-385-390		0.015	D2 R89-598-585-590		0.082
D2 R89-598-390-395		0.018	D2 R89-598-590-595		0.051
D2 R89-598-395-400		0.017	D2 R89-598-595-600		0.030
D2 R89-598-400-405		0.010	D2 R89-598-600-605		0.018
D2 R89-598-405-410		0.019	D2 R89-598-605-610		0.180
D2 R89-598-410-415		0.026	D2 R89-598-610-615		0.056
D2 R89-598-415-420		0.018	D2 R89-598-615-620		0.037
D2 R89-598-420-425		0.014	D2 R89-598-625-630		0.208
D2 R89-598-425-430		0.012	D2 R89-598-630-635		0.062
D2 R89-598-430-435		0.027	D2 R89-598-635-640		0.037
D2 R89-598-435-440		0.040			
D2 R89-598-440-445		0.035			
D2 R89-598-445-450		0.031			
D2 R89-598-450-455		0.379			
D2 R89-598-455-460		0.457			
D2 R89-598-460-465		0.151			
D2 R89-598-465-470		0.369			
D2 R89-598-470-475		0.024			
D2 R89-598-475-480		0.028			
D2 R89-598-480-485		0.017			
D2 R89-598-485-490		0.173			
D2 R89-598-490-495		0.048			
D2 R89-598-495-500		0.037			
D2 R89-598-500-505		0.039			
D2 R89-598-505-510		0.237			
D2 R89-598-510-515		0.039			
D2 R89-598-515-520		0.016			
D2 R89-598-520-525		0.013			
D2 R89-598-525-530		0.118			
D2 R89-598-530-535		0.027			
D2 R89-598-535-540		0.023			

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OCT 25 1989
BROHM MINING CO.

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SUBMITTAL FORM

LAB. REPORT NO. D89-31983.4

130 Pemberton Ave.
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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 dry	8	K89-598	Au	
		0-40		

Total No. Samples 8 Date Shipped 10/4/89 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

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SUBMITTAL FORM

LAB. REPORT NO. D89-31985.4

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Blaine, WA. 98230

Phone (604) 985-0681
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Fax (604) 985-1071
Telex 04-352667

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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	60	R89-598	Au	
		40-45		
		335-340		

Total No. Samples 60 Date Shipped 10/5/89 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 _____

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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 wet	60	R89-598	Au	
		340-345		
		635-640		

Total No. Samples _____ Date Shipped 10/5/89 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. D89-31991.4

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.
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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	57	R89-598	Au	
		640-645		
		920-925		

Total No. Samples 57 Date Shipped 10/6/89 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

Contractor: LANG | Coordinates: 44748.86N 28399.29E | Project: EXPANSION | Hole No.: P89-601 (Site 69)

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

Hole Size: | Bearing: – | Inclination: –90° | Date Started: 10/5/89 | Property: Gilt Edge/Hoodoo

Collar Elev.: 5306.9 | Final Depth: 465' | Date Completed: 10/6/89 | Hole Surveyed: NO

Distance (feet)	Alteration (Weak, 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	0-20 Fill of Ttp.	0-20 Oxide			
		2-3	60 1		20-25		Ttp	20-45 Hornblende trachyte, m.g gray/cream color. (20-25) 3-5% oxidized frags	20-465 Sulfide (20-40) 2-3% fg. disem & vnlt. pyrite in Ttp.			
		tr	10		45-50		PE	45-90 PE Schist	40-465 tr. pyrite very spotty & sparse.			
					70-75			(70-80) 5-10% PE chert frags				
			60 1 10		95-100		Ttp PE	90-100 Trachyte porphyry fine-med. grain, cream color. 20-40% PE Schist frags.				
								100-380 PE Qtz. Mica Schist				
					120-125							
					145-150							
					170-175							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-601

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, 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	10	1	175-180		PE					
					195-200							
					220-225							
					245-250							
					270-275							
								(285-320) tr-1% Pe chert frags.	(285-320) traces. very fine grained pyrite associated with chert frags.			
					295-300							
					320-325							
									(335-340) very f.g. pyrite only along schistosity!			
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-601

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 (1 Weak, 2 Moderate, 3 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	10		350-355		PE	(355-375) 1/2 to 1% PE chert frags.				
					370-375							
								380-465 PE				
					395-400							
					420-425							
					445-450							
		↓	↓	↓			↓	Hole TD 465'				
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by:

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31993.4 (COMPLETE)

REFERENCE INFO: 0-130

CLIENT: BROHM MINING CORP.
PROJECT: R89-601

SUBMITTED BY: J. BARRON
DATE PRINTED: 19-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	26	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	26	2 -150	26	Assay Prep	26
				Sample Pickup	1

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 19-OCT-89

REPORT: D89-31993.4

PROJECT: R89-601

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-601-0-5		0.002
D2 R89-601-5-10		<0.002
D2 R89-601-10-15		<0.002
D2 R89-601-15-20		0.004
D2 R89-601-20-25		<0.002
D2 R89-601-25-30		<0.002
D2 R89-601-30-35		<0.002
D2 R89-601-35-40		0.003
D2 R89-601-40-45		<0.002
D2 R89-601-45-50		<0.002
D2 R89-601-50-55		<0.002
D2 R89-601-55-60		<0.002
D2 R89-601-60-65		<0.002
D2 R89-601-65-70		<0.002
D2 R89-601-70-75		<0.002
D2 R89-601-75-80		<0.002
D2 R89-601-80-85		<0.002
D2 R89-601-85-90		<0.002
D2 R89-601-90-95		<0.002
D2 R89-601-95-100		<0.002
D2 R89-601-100-105		<0.002
D2 R89-601-105-110		<0.002
D2 R89-601-110-115		<0.002
D2 R89-601-115-120		<0.002
D2 R89-601-120-125		<0.002
D2 R89-601-125-130		0.003

RECEIVED
OCT 23 1989
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31994.4 (COMPLETE)

REFERENCE INFO: 130-465

CLIENT: BROHM MINING CORP.
PROJECT: R89-601

SUBMITTED BY: J. BARRON
DATE PRINTED: 25-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	67	0.002 OPT		Fire Assay
2	Au	Gold	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	67	2 -150	67	Assay Prep	67
				Excessive Wetness	1847
				Sample Pickup	1

REMARKS: Final results are reported.

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

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

RECEIVED OCT 30 1989 BROHM MINING CO.

REPORT: D89-31994.4

DATE PRINTED: 25-OCT-89
PROJECT: R89-601

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT
D2 R89-601-130-135		<0.002		D2 R89-601-330-335		<0.002	
D2 R89-601-135-140		0.003		D2 R89-601-335-340		<0.002	
D2 R89-601-140-145		<0.002		D2 R89-601-340-345		<0.002	
D2 R89-601-145-150		<0.002		D2 R89-601-345-350		<0.002	
D2 R89-601-150-155		<0.002		D2 R89-601-350-355		<0.002	
D2 R89-601-155-160		<0.002		D2 R89-601-355-360		<0.002	
D2 R89-601-160-165		<0.002		D2 R89-601-360-365		<0.002	
D2 R89-601-165-170		<0.002		D2 R89-601-365-370		<0.002	
D2 R89-601-170-175		<0.002		D2 R89-601-370-375		<0.002	
D2 R89-601-175-180		<0.002		D2 R89-601-375-380		0.015	0.072 $\bar{X}$ = .044
D2 R89-601-180-185		<0.002		D2 R89-601-380-385		<0.002	
D2 R89-601-185-190		<0.002		D2 R89-601-385-390		0.002	
D2 R89-601-190-195		<0.002		D2 R89-601-390-395		0.003	
D2 R89-601-195-200		<0.002		D2 R89-601-395-400		<0.002	
D2 R89-601-200-205		<0.002		D2 R89-601-400-405		<0.002	
D2 R89-601-205-210		<0.002		D2 R89-601-405-410		<0.002	
D2 R89-601-210-215		<0.002		D2 R89-601-410-415		<0.002	
D2 R89-601-215-220		<0.002		D2 R89-601-415-420		0.002	
D2 R89-601-220-225		<0.002		D2 R89-601-420-425		<0.002	
D2 R89-601-225-230		<0.002		D2 R89-601-425-430		<0.002	
D2 R89-601-230-235		0.003		D2 R89-601-430-435		0.002	
D2 R89-601-235-240		<0.002		D2 R89-601-435-440		<0.002	
D2 R89-601-240-245		<0.002		D2 R89-601-440-445		0.002	
D2 R89-601-245-250		<0.002		D2 R89-601-445-450		0.002	
D2 R89-601-250-255		<0.002		D2 R89-601-450-455		0.004	
D2 R89-601-255-260		<0.002		D2 R89-601-455-460		<0.002	
D2 R89-601-260-265		<0.002		D2 R89-601-460-465		<0.002	
D2 R89-601-265-270		<0.002					
D2 R89-601-270-275		<0.002					
D2 R89-601-275-280		<0.002					
D2 R89-601-280-285		<0.002					
D2 R89-601-285-290		<0.002					
D2 R89-601-290-295		<0.002					
D2 R89-601-295-300		0.006					
D2 R89-601-300-305		0.002					
D2 R89-601-305-310		<0.002					
D2 R89-601-310-315		<0.002					
D2 R89-601-315-320		<0.002					
D2 R89-601-320-325		<0.002					
D2 R89-601-325-330		<0.002					

RECEIVED
OCT 30 1989
BROHM MINING CO.

```
"TITLE 19-10-89 08:54:54 D89-31993.4   J. BARRON            09/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-601         #SAMPLES:   26 REFERENCE: 0-130                          "
"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   26 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  26           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"19930001" "D" "2" "R89-601-0-5          "    0.002
"19930002" "D" "2" "R89-601-5-10         "   -0.002
"19930003" "D" "2" "R89-601-10-15        "   -0.002
"19930005" "D" "2" "R89-601-15-20        "    0.004
"19930006" "D" "2" "R89-601-20-25        "   -0.002
"19930007" "D" "2" "R89-601-25-30        "   -0.002
"19930008" "D" "2" "R89-601-30-35        "   -0.002
"19930009" "D" "2" "R89-601-35-40        "    0.003
"19930010" "D" "2" "R89-601-40-45        "   -0.002
"19930011" "D" "2" "R89-601-45-50        "   -0.002
"19930012" "D" "2" "R89-601-50-55        "   -0.002
"19930013" "D" "2" "R89-601-55-60        "   -0.002
"19930014" "D" "2" "R89-601-60-65        "   -0.002
"19930015" "D" "2" "R89-601-65-70        "   -0.002
"19930016" "D" "2" "R89-601-70-75        "   -0.002
"19930017" "D" "2" "R89-601-75-80        "   -0.002
"19930018" "D" "2" "R89-601-80-85        "   -0.002
"19930019" "D" "2" "R89-601-85-90        "   -0.002
"19930020" "D" "2" "R89-601-90-95        "   -0.002
"19930021" "D" "2" "R89-601-95-100       "   -0.002
"19930022" "D" "2" "R89-601-100-105      "   -0.002
"19930023" "D" "2" "R89-601-105-110      "   -0.002
"19930024" "D" "2" "R89-601-110-115      "   -0.002
"19930025" "D" "2" "R89-601-115-120      "   -0.002
"19930026" "D" "2" "R89-601-120-125      "   -0.002
"19930027" "D" "2" "R89-601-125-130      "    0.003
"END"
```

```
"TITLE 25-10-89 12:07:52 D89-31994.4   J. BARRON            12/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-601          #SAMPLES:   67 REFERENCE: 130-465                    "
"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   67 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  67           Assay Prep          "
"  42 P64=1847           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                          "
"  51 Two separate Au results are reported for one   "
"  52 sample (erratic results noted).                      "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au"
"19940001" "D" "2" "R89-601-130-135     "   -0.002       -9
"19940002" "D" "2" "R89-601-135-140     "    0.003       -9
"19940003" "D" "2" "R89-601-140-145     "   -0.002       -9
"19940004" "D" "2" "R89-601-145-150     "   -0.002       -9
"19940006" "D" "2" "R89-601-150-155     "   -0.002       -9
"19940007" "D" "2" "R89-601-155-160     "   -0.002       -9
"19940008" "D" "2" "R89-601-160-165     "   -0.002       -9
"19940009" "D" "2" "R89-601-165-170     "   -0.002       -9
"19940010" "D" "2" "R89-601-170-175     "   -0.002       -9
"19940011" "D" "2" "R89-601-175-180     "   -0.002       -9
"19940012" "D" "2" "R89-601-180-185     "   -0.002       -9
"19940013" "D" "2" "R89-601-185-190     "   -0.002       -9
"19940014" "D" "2" "R89-601-190-195     "   -0.002       -9
"19940015" "D" "2" "R89-601-195-200     "   -0.002       -9
"19940016" "D" "2" "R89-601-200-205     "   -0.002       -9
"19940017" "D" "2" "R89-601-205-210     "   -0.002       -9
"19940018" "D" "2" "R89-601-210-215     "   -0.002       -9
"19940019" "D" "2" "R89-601-215-220     "   -0.002       -9
"19940020" "D" "2" "R89-601-220-225     "   -0.002       -9
"19940021" "D" "2" "R89-601-225-230     "   -0.002       -9
"19940022" "D" "2" "R89-601-230-235     "    0.003       -9
"19940023" "D" "2" "R89-601-235-240     "   -0.002       -9
"19940024" "D" "2" "R89-601-240-245     "   -0.002       -9
"19940025" "D" "2" "R89-601-245-250     "   -0.002       -9
"19940026" "D" "2" "R89-601-250-255     "   -0.002       -9
"19940027" "D" "2" "R89-601-255-260     "   -0.002       -9
"19940028" "D" "2" "R89-601-260-265     "   -0.002       -9
"19940029" "D" "2" "R89-601-265-270     "   -0.002       -9
"19940031" "D" "2" "R89-601-270-275     "   -0.002       -9
"19940032" "D" "2" "R89-601-275-280     "   -0.002       -9
"19940033" "D" "2" "R89-601-280-285     "   -0.002       -9
"19940034" "D" "2" "R89-601-285-290     "   -0.002       -9
"19940035" "D" "2" "R89-601-290-295     "   -0.002       -9
"19940036" "D" "2" "R89-601-295-300     "    0.006       -9
"19940037" "D" "2" "R89-601-300-305     "    0.002       -9
"19940038" "D" "2" "R89-601-305-310     "   -0.002       -9
"19940039" "D" "2" "R89-601-310-315     "   -0.002       -9
```

"19940040"	"D"	"2"	"R89-601-315-320	"	-0.002	-9
"19940041"	"D"	"2"	"R89-601-320-325	"	-0.002	-9
"19940042"	"D"	"2"	"R89-601-325-330	"	-0.002	-9
"19940043"	"D"	"2"	"R89-601-330-335	"	-0.002	-9
"19940044"	"D"	"2"	"R89-601-335-340	"	-0.002	-9
"19940045"	"D"	"2"	"R89-601-340-345	"	-0.002	-9
"19940046"	"D"	"2"	"R89-601-345-350	"	-0.002	-9
"19940047"	"D"	"2"	"R89-601-350-355	"	-0.002	-9
"19940048"	"D"	"2"	"R89-601-355-360	"	-0.002	-9
"19940049"	"D"	"2"	"R89-601-360-365	"	-0.002	-9
"19940050"	"D"	"2"	"R89-601-365-370	"	-0.002	-9
"19940051"	"D"	"2"	"R89-601-370-375	"	-0.002	-9
"19940052"	"D"	"2"	"R89-601-375-380	"	0.015	0.072 — 375-380 @ .044
"19940053"	"D"	"2"	"R89-601-380-385	"	-0.002	-9
"19940054"	"D"	"2"	"R89-601-385-390	"	0.002	-9
"19940056"	"D"	"2"	"R89-601-390-395	"	0.003	-9
"19940057"	"D"	"2"	"R89-601-395-400	"	-0.002	-9
"19940058"	"D"	"2"	"R89-601-400-405	"	-0.002	-9
"19940059"	"D"	"2"	"R89-601-405-410	"	-0.002	-9
"19940060"	"D"	"2"	"R89-601-410-415	"	-0.002	-9
"19940061"	"D"	"2"	"R89-601-415-420	"	0.002	-9
"19940062"	"D"	"2"	"R89-601-420-425	"	-0.002	-9
"19940063"	"D"	"2"	"R89-601-425-430	"	-0.002	-9
"19940064"	"D"	"2"	"R89-601-430-435	"	0.002	-9
"19940065"	"D"	"2"	"R89-601-435-440	"	-0.002	-9
"19940066"	"D"	"2"	"R89-601-440-445	"	0.002	-9
"19940067"	"D"	"2"	"R89-601-445-450	"	0.002	-9
"19940068"	"D"	"2"	"R89-601-450-455	"	0.004	-9
"19940069"	"D"	"2"	"R89-601-455-460	"	-0.002	-9
"19940070"	"D"	"2"	"R89-601-460-465	"	-0.002	-9

"END"

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-319934

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 dry	26	R89-601	Au	
		0-5		
		125-130		

Total No. Samples 26 Date Shipped 10/6/89 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. B89-31994.4

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 wet	60	R89-601	Au	
		130-135		
		425-430		

Total No. Samples

Date Shipped 10/6/89

Prepaid ☐
Collect ☐

No. Parcels in Shipment

Date Rec'd at Bondar-Clegg

700
7.00
11.00

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

Contractor: LANG | Coordinates: 44835.62N 28281.14E | Project: EXPANSION | Hole No.: R89-604 (Site 68)

Drill Type: DH-1 | Casing Depth: | State: SD | Sheet 1 of 4

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 10/6/89 | Property: Gilt Edge/Hoodoo

Collar Elev.: 5333.8 | Final Depth: 655' | Date Completed: 10/7/89 | Hole Surveyed: No

Distance (feet)	Alteration (Weak / Moderate / 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, Veinlet, Replacement)	Type	Assay: Au	Assay: Ag
		Oxide	60	3	0-5		Tfp	0-40 Trachyte porphyry	0-20 Oxide			
		tr			20-25				20-655 Sulfide (20-40) 1-2% pyrite f.g. dissm in porphyry.			
			10		45-50		PE	40-85 PE Schist	(40-655) Tr. pyrite overall in PE Schist or as noted.			
					70-75							
		1-2	60				Tfp	85-95 Trachyte porphyry	(85-95) 1-2% very fine grained dissm pyrite			
		1-2	60									
		tr	10		95-100		PE	95-210 PE Schist				
					120-125							
					145-150							
					170-175							

DRILL CUTTING LOG

Logged by: S. Pinchofer

Contractor _____ Coordinates _____ Project _____ Hole No. R89-604

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	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	175-180		PE					
					195-200							
		1-2	100				TFP	210-220 Trachyte Porphyry	(210-220) 1-2% fg. disem			
		1-2							pyrite!			
		tr	10		220-225		PE	220-550 PE Schist				
					245-250							
					270-275							
					295-300							
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-604

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
		tr	10	1	350-355		PE					
					370-375							
					395-400							
					420-425							
					445-450							
					470-475							
					495-500							
					520-525							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R89-604

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

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

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

Distance (feet)	Graphic Logs: Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Type	Assay: Au	Assay: Ag
		tr	10	1	525-530		PE					
					545-550							
		1%	60				Tth	550-570 Trachyte porphyry	(550-570) 1% very fine grained disem. pyrite.			
		1%										
		1%										
		1%										
		tr	10		570-575		PE	570-655 PE Schist				
					595-600							
					620-625							
					645-650							
								Hole TD @ 655'				
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by:

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-32300.4 (COMPLETE)

REFERENCE INFO: 0-320

CLIENT: BROHM MINING CORP.
PROJECT: R89-604

SUBMITTED BY: J. BARRON
DATE PRINTED: 27-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	64	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	64	2 -150	64	Assay Prep	64
				Excessive Wetness	1220
				Sample Pickup	1

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 27-OCT-89

REPORT: D89-32300.4

PROJECT: R89-604

BROHM MINING CO.

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-604-0-5		<0.002	D2 R89-604-200-205		<0.002
D2 R89-604-5-10		<0.002	D2 R89-604-205-210		0.004
D2 R89-604-10-15		<0.002	D2 R89-604-210-215		0.002
D2 R89-604-15-20		<0.002	D2 R89-604-215-220		0.006
D2 R89-604-20-25		<0.002	D2 R89-604-220-225		<0.002
D2 R89-604-25-30		0.002	D2 R89-604-225-230		<0.002
D2 R89-604-30-35		0.002	D2 R89-604-230-235		<0.002
D2 R89-604-35-40		0.015	D2 R89-604-235-240		<0.002
D2 R89-604-40-45		<0.002	D2 R89-604-240-245		<0.002
D2 R89-604-45-50		<0.002	D2 R89-604-245-250		<0.002
D2 R89-604-50-55		<0.002	D2 R89-604-250-255		<0.002
D2 R89-604-55-60		<0.002	D2 R89-604-255-260		<0.002
D2 R89-604-60-65		<0.002	D2 R89-604-260-265		<0.002
D2 R89-604-65-70		0.002	D2 R89-604-265-270		<0.002
D2 R89-604-70-75		<0.002	D2 R89-604-270-275		<0.002
D2 R89-604-75-80		<0.002	D2 R89-604-275-280		<0.002
D2 R89-604-80-85		<0.002	D2 R89-604-280-285		<0.002
D2 R89-604-85-90		<0.002	D2 R89-604-285-290		<0.002
D2 R89-604-90-95		<0.002	D2 R89-604-290-295		<0.002
D2 R89-604-95-100		<0.002	D2 R89-604-295-300		<0.002
D2 R89-604-100-105		<0.002	D2 R89-604-300-305		<0.002
D2 R89-604-105-110		<0.002	D2 R89-604-305-310		<0.002
D2 R89-604-110-115		<0.002	D2 R89-604-310-315		<0.002
D2 R89-604-115-120		0.002	D2 R89-604-315-320		<0.002
D2 R89-604-120-125		0.002			
D2 R89-604-125-130		<0.002			
D2 R89-604-130-135		<0.002			
D2 R89-604-135-140		0.002			
D2 R89-604-140-145		<0.002			
D2 R89-604-145-150		<0.002			
D2 R89-604-150-155		<0.002			
D2 R89-604-155-160		<0.002			
D2 R89-604-160-165		<0.002			
D2 R89-604-165-170		0.003			
D2 R89-604-170-175		<0.002			
D2 R89-604-175-180		<0.002			
D2 R89-604-180-185		<0.002			
D2 R89-604-185-190		<0.002			
D2 R89-604-190-195		<0.002			
D2 R89-604-195-200		<0.002			

RECEIVED
OCT 30 1989
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-32301.4 (COMPLETE)

REFERENCE INFO: 320-655

CLIENT: BROHM MINING CORP.
PROJECT: R89-604

SUBMITTED BY: J. BARRON
DATE PRINTED: 27-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	67	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	67	2 -150	67	Assay Prep	67
				Excessive Wetness	1544
				Sample Pickup	1

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

RECEIVED
OCT 30 1989
BROHM MINING CO.

REPORT: D89-32301.4

DATE PRINTED: 27-OCT-89
PROJECT: R89-604

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-604-320-325		<0.002	D2 R89-604-520-525		<0.002
D2 R89-604-325-330		<0.002	D2 R89-604-525-530		0.011
D2 R89-604-330-335		<0.002	D2 R89-604-530-535		0.008
D2 R89-604-335-340		<0.002	D2 R89-604-535-540		0.002
D2 R89-604-340-345		<0.002	D2 R89-604-540-545		0.003
D2 R89-604-345-350		<0.002	D2 R89-604-545-550		0.007
D2 R89-604-350-355		0.004	D2 R89-604-550-555		<0.002
D2 R89-604-355-360		<0.002	D2 R89-604-555-560		<0.002
D2 R89-604-360-365		<0.002	D2 R89-604-560-565		<0.002
D2 R89-604-365-370		<0.002	D2 R89-604-565-570		<0.002
D2 R89-604-370-375		<0.002	D2 R89-604-570-575		<0.002
D2 R89-604-375-380		<0.002	D2 R89-604-575-580		<0.002
D2 R89-604-380-385		0.008	D2 R89-604-580-585		0.003
D2 R89-604-385-390		0.005	D2 R89-604-585-590		<0.002
D2 R89-604-390-395		0.002	D2 R89-604-590-595		<0.002
D2 R89-604-395-400		<0.002	D2 R89-604-595-600		0.002
D2 R89-604-400-405		0.002	D2 R89-604-600-605		<0.002
D2 R89-604-405-410		<0.002	D2 R89-604-605-610		0.003
D2 R89-604-410-415		<0.002	D2 R89-604-610-615		<0.002
D2 R89-604-415-420		<0.002	D2 R89-604-615-620		<0.002
D2 R89-604-420-425		0.002	D2 R89-604-620-625		<0.002
D2 R89-604-425-430		<0.002	D2 R89-604-625-630		<0.002
D2 R89-604-430-435		<0.002	D2 R89-604-630-635		<0.002
D2 R89-604-435-440		<0.002	D2 R89-604-635-640		0.002
D2 R89-604-440-445		<0.002	D2 R89-604-640-645		0.002
D2 R89-604-445-450		0.002	D2 R89-604-645-650		<0.002
D2 R89-604-450-455		0.003	D2 R89-604-650-655		0.005
D2 R89-604-455-460		<0.002			
D2 R89-604-460-465		<0.002			
D2 R89-604-465-470		<0.002			
D2 R89-604-470-475		<0.002			
D2 R89-604-475-480		<0.002			
D2 R89-604-480-485		<0.002			
D2 R89-604-485-490		<0.002			
D2 R89-604-490-495		<0.002			
D2 R89-604-495-500		<0.002			
D2 R89-604-500-505		<0.002			
D2 R89-604-505-510		<0.002			
D2 R89-604-510-515		<0.002			
D2 R89-604-515-520		<0.002			

RECEIVED
OCT 30 1989
BROHM MINING CO.

```
"TITLE 27-10-89 15:04:33 D89-32300.4   J. BARRON            13/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-604          #SAMPLES:   64 REFERENCE: 0-320                    "
"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   64 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  64           Assay Prep          "
"  42 P64=1220           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23000002" "D" "2" "R89-604-0-5          "   -0.002
"23000003" "D" "2" "R89-604-5-10         "   -0.002
"23000004" "D" "2" "R89-604-10-15        "   -0.002
"23000005" "D" "2" "R89-604-15-20        "   -0.002
"23000006" "D" "2" "R89-604-20-25        "   -0.002
"23000007" "D" "2" "R89-604-25-30        "    0.002
"23000008" "D" "2" "R89-604-30-35        "    0.002
"23000009" "D" "2" "R89-604-35-40        "    0.015
"23000010" "D" "2" "R89-604-40-45        "   -0.002
"23000011" "D" "2" "R89-604-45-50        "   -0.002
"23000012" "D" "2" "R89-604-50-55        "   -0.002
"23000013" "D" "2" "R89-604-55-60        "   -0.002
"23000014" "D" "2" "R89-604-60-65        "   -0.002
"23000015" "D" "2" "R89-604-65-70        "    0.002
"23000016" "D" "2" "R89-604-70-75        "   -0.002
"23000017" "D" "2" "R89-604-75-80        "   -0.002
"23000018" "D" "2" "R89-604-80-85        "   -0.002
"23000019" "D" "2" "R89-604-85-90        "   -0.002
"23000020" "D" "2" "R89-604-90-95        "   -0.002
"23000021" "D" "2" "R89-604-95-100       "   -0.002
"23000022" "D" "2" "R89-604-100-105      "   -0.002
"23000023" "D" "2" "R89-604-105-110      "   -0.002
"23000024" "D" "2" "R89-604-110-115      "   -0.002
"23000025" "D" "2" "R89-604-115-120      "    0.002
"23000027" "D" "2" "R89-604-120-125      "    0.002
"23000028" "D" "2" "R89-604-125-130      "   -0.002
"23000029" "D" "2" "R89-604-130-135      "   -0.002
"23000030" "D" "2" "R89-604-135-140      "    0.002
"23000031" "D" "2" "R89-604-140-145      "   -0.002
"23000032" "D" "2" "R89-604-145-150      "   -0.002
"23000033" "D" "2" "R89-604-150-155      "   -0.002
"23000034" "D" "2" "R89-604-155-160      "   -0.002
"23000035" "D" "2" "R89-604-160-165      "   -0.002
"23000036" "D" "2" "R89-604-165-170      "    0.003
"23000037" "D" "2" "R89-604-170-175      "   -0.002
"23000038" "D" "2" "R89-604-175-180      "   -0.002
"23000039" "D" "2" "R89-604-180-185      "   -0.002
"23000040" "D" "2" "R89-604-185-190      "   -0.002
"23000041" "D" "2" "R89-604-190-195      "   -0.002
"23000042" "D" "2" "R89-604-195-200      "   -0.002
```

"23000043"	"D"	"2"	"R89-604-200-205 "	-0.002
"23000044"	"D"	"2"	"R89-604-205-210 "	0.004
"23000045"	"D"	"2"	"R89-604-210-215 "	0.002
"23000046"	"D"	"2"	"R89-604-215-220 "	0.006
"23000047"	"D"	"2"	"R89-604-220-225 "	-0.002
"23000048"	"D"	"2"	"R89-604-225-230 "	-0.002
"23000049"	"D"	"2"	"R89-604-230-235 "	-0.002
"23000050"	"D"	"2"	"R89-604-235-240 "	-0.002
"23000052"	"D"	"2"	"R89-604-240-245 "	-0.002
"23000053"	"D"	"2"	"R89-604-245-250 "	-0.002
"23000054"	"D"	"2"	"R89-604-250-255 "	-0.002
"23000055"	"D"	"2"	"R89-604-255-260 "	-0.002
"23000056"	"D"	"2"	"R89-604-260-265 "	-0.002
"23000057"	"D"	"2"	"R89-604-265-270 "	-0.002
"23000058"	"D"	"2"	"R89-604-270-275 "	-0.002
"23000059"	"D"	"2"	"R89-604-275-280 "	-0.002
"23000060"	"D"	"2"	"R89-604-280-285 "	-0.002
"23000061"	"D"	"2"	"R89-604-285-290 "	-0.002
"23000062"	"D"	"2"	"R89-604-290-295 "	-0.002
"23000063"	"D"	"2"	"R89-604-295-300 "	-0.002
"23000064"	"D"	"2"	"R89-604-300-305 "	-0.002
"23000065"	"D"	"2"	"R89-604-305-310 "	-0.002
"23000066"	"D"	"2"	"R89-604-310-315 "	-0.002
"23000067"	"D"	"2"	"R89-604-315-320 "	-0.002

"END"

```
"TITLE 27-10-89 15:06:02 D89-32301.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-604         #SAMPLES:   67 REFERENCE: 320-655                    "
"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   67 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  67           Assay Prep          "
"  42 P64=1544           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23010001" "D" "2" "R89-604-320-325     "   -0.002
"23010003" "D" "2" "R89-604-325-330     "   -0.002
"23010004" "D" "2" "R89-604-330-335     "   -0.002
"23010005" "D" "2" "R89-604-335-340     "   -0.002
"23010006" "D" "2" "R89-604-340-345     "   -0.002
"23010007" "D" "2" "R89-604-345-350     "   -0.002
"23010008" "D" "2" "R89-604-350-355     "    0.004
"23010009" "D" "2" "R89-604-355-360     "   -0.002
"23010010" "D" "2" "R89-604-360-365     "   -0.002
"23010011" "D" "2" "R89-604-365-370     "   -0.002
"23010012" "D" "2" "R89-604-370-375     "   -0.002
"23010013" "D" "2" "R89-604-375-380     "   -0.002
"23010014" "D" "2" "R89-604-380-385     "    0.008
"23010015" "D" "2" "R89-604-385-390     "    0.005
"23010016" "D" "2" "R89-604-390-395     "    0.002
"23010017" "D" "2" "R89-604-395-400     "   -0.002
"23010018" "D" "2" "R89-604-400-405     "    0.002
"23010019" "D" "2" "R89-604-405-410     "   -0.002
"23010020" "D" "2" "R89-604-410-415     "   -0.002
"23010021" "D" "2" "R89-604-415-420     "   -0.002
"23010022" "D" "2" "R89-604-420-425     "    0.002
"23010023" "D" "2" "R89-604-425-430     "   -0.002
"23010024" "D" "2" "R89-604-430-435     "   -0.002
"23010025" "D" "2" "R89-604-435-440     "   -0.002
"23010026" "D" "2" "R89-604-440-445     "   -0.002
"23010028" "D" "2" "R89-604-445-450     "    0.002
"23010029" "D" "2" "R89-604-450-455     "    0.003
"23010030" "D" "2" "R89-604-455-460     "   -0.002
"23010031" "D" "2" "R89-604-460-465     "   -0.002
"23010032" "D" "2" "R89-604-465-470     "   -0.002
"23010033" "D" "2" "R89-604-470-475     "   -0.002
"23010034" "D" "2" "R89-604-475-480     "   -0.002
"23010035" "D" "2" "R89-604-480-485     "   -0.002
"23010036" "D" "2" "R89-604-485-490     "   -0.002
"23010037" "D" "2" "R89-604-490-495     "   -0.002
"23010038" "D" "2" "R89-604-495-500     "   -0.002
"23010039" "D" "2" "R89-604-500-505     "   -0.002
"23010040" "D" "2" "R89-604-505-510     "   -0.002
"23010041" "D" "2" "R89-604-510-515     "   -0.002
"23010042" "D" "2" "R89-604-515-520     "   -0.002
```

"23010043"	"D"	"2"	"R89-604-520-525 "	-0.002
"23010044"	"D"	"2"	"R89-604-525-530 "	0.011
"23010045"	"D"	"2"	"R89-604-530-535 "	0.008
"23010046"	"D"	"2"	"R89-604-535-540 "	0.002
"23010047"	"D"	"2"	"R89-604-540-545 "	0.003
"23010048"	"D"	"2"	"R89-604-545-550 "	0.007
"23010049"	"D"	"2"	"R89-604-550-555 "	-0.002
"23010050"	"D"	"2"	"R89-604-555-560 "	-0.002
"23010051"	"D"	"2"	"R89-604-560-565 "	-0.002
"23010053"	"D"	"2"	"R89-604-565-570 "	-0.002
"23010054"	"D"	"2"	"R89-604-570-575 "	-0.002
"23010055"	"D"	"2"	"R89-604-575-580 "	-0.002
"23010056"	"D"	"2"	"R89-604-580-585 "	0.003
"23010057"	"D"	"2"	"R89-604-585-590 "	-0.002
"23010058"	"D"	"2"	"R89-604-590-595 "	-0.002
"23010059"	"D"	"2"	"R89-604-595-600 "	0.002
"23010060"	"D"	"2"	"R89-604-600-605 "	-0.002
"23010061"	"D"	"2"	"R89-604-605-610 "	0.003
"23010062"	"D"	"2"	"R89-604-610-615 "	-0.002
"23010063"	"D"	"2"	"R89-604-615-620 "	-0.002
"23010064"	"D"	"2"	"R89-604-620-625 "	-0.002
"23010065"	"D"	"2"	"R89-604-625-630 "	-0.002
"23010066"	"D"	"2"	"R89-604-630-635 "	-0.002
"23010067"	"D"	"2"	"R89-604-635-640 "	0.002
"23010068"	"D"	"2"	"R89-604-640-645 "	0.002
"23010069"	"D"	"2"	"R89-604-645-650 "	-0.002
"23010070"	"D"	"2"	"R89-604-650-655 "	0.005

"END"

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. ~~[illegible]~~ D89-32300.4

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
Wet WC.	64	R89-604		
		~~(20-25)~~ (0-5)	DW	
		(315-320)		

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

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 10/1/89

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 J. BARROW

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

BRETTON

☐ 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. D89-32314

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
WC WET	96	D89-604	Au	
		(320-325)		
		(658-655)		
	4			

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

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 10/7/89

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 J. BURROW

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

_____ ☐ Results
_____ ☐ Invoice (for payment)
_____

_____ ☐ Results
_____ ☐ Invoice (copy)
_____

_____ ☐ Results
_____ ☐ Invoice (copy)
_____

Printed in Canada

White - Send with Samples Yellow - Client Copy

Contractor: LANG | Coordinates: 44086.20N 25860.92E | Project: EXPANSION | Hole No.: R89-605 (site L,9)

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

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 10/8/89 | Property: Gilt Edge/Cabin Area

Collar Elev.: 5292.9 | Final Depth: 700' | Date Completed: 10/9/89 | Hole Surveyed: NO

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Type	Assay: Au	Ag
		Oxide	60		0-5		Ttp	0-60 Ttp med grained, rust brown w/ tan colored phenos.	0-105 Oxide (no visible sulfides)			
					20-25							
					45-50							
			10				PE	55-445 PE Schist (65-105) Abund. clay coating chips.				
					70-75							
					95-100							
		tr. Oxide							105-110 Mix tr. pyrite 110-230 Oxide			
					120-125							
					145-150			(145-165) overall smaller chips (1-2mm) than normal - Shear zone				
					170-175							

DRILL CUTTING LOG

Logged by: S. Ringhoffer

Contractor _____ Coordinates _____ Project _____ Hole No. R89-605

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

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	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) / TYPE	ASSAY Au / Ag
		Oxide	10	3	175-180		P-€	P€ Schist cont.		
					195-200					
					220-225					
		tr		1					230-700 Sulfide	
								(235-250) 2-5% P€ Chert. trace pyrite diss'm in chert.		
					245-250					
					270-275					
					295-300			(300-305) 30% P€ chert frags (305-400) 20% of P€ frags ≥ 1.5-2.0 cm		
					320-325					
					345-350					

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. P89-605

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

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	350-355		PE	PE Schist cont.		
					370-375					
					395-400					
					420-425					
		tr-1	60		445-450		TAP V	445-565 Trachyte Porphyry med. to coarse grained, cream colored porphyry	445-565 tr-1% fg. to m.g. pyrite.	
									(465-470) Tr. purple Fluorite	
					470-475					
					495-500					
					520-525					

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R89-605

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

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

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

Distance (feet)	Graphic Logs: Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Type	Assay: Au	Assay: Ag
		tr-1	60		525-530		TFP					
					545-550							
			10				PE	565-595 PE Schist				
		tr			570-575							
		tr-1	60		595-600		TFP	595-700 Trachyte Porphyry med grained, cream (tan) color (Possibly brecciated) Abundant secondary quartz. 1-2% PE Schist trace -11 contamination probably	595-700 tr-1% f.g. dissem pyrite, (5% cubic habit)			
					620-625							
					645-650							
					670-675							
					695-700			Hole TD @ 700'				

DRILL CUTTING LOG

Logged By: _____

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

BC
BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-31999.4 (COMPLETE)

REFERENCE INFO: 0-105

CLIENT: BROHM MINING CORP.
PROJECT: R89-605

SUBMITTED BY: J. BARRON
DATE PRINTED: 19-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	21	0.002 OPT		Fire Assay
2	Au	Gold	1	0.002 OPT		Fire Assay
3	Au	Gold	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	21	2 -150	21	Assay Prep	21
				Sample Pickup	1

REMARKS: Final results are reported.

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

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 19-OCT-89

REPORT: D89-31999.4

PROJECT: R89-605

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	
D2 R89-605-0-5		<0.002			
D2 R89-605-5-10		<0.002			
D2 R89-605-10-15		<0.002			
D2 R89-605-15-20		<0.002			
D2 R89-605-20-25		<0.002			
D2 R89-605-25-30		<0.002			
D2 R89-605-30-35		0.004			
D2 R89-605-35-40		<0.002			
D2 R89-605-40-45		0.007			
D2 R89-605-45-50		<0.002			
D2 R89-605-50-55		<0.002			
D2 R89-605-55-60		<0.002			
D2 R89-605-60-65		<0.002			
D2 R89-605-65-70		<0.002			
D2 R89-605-70-75		<0.002			
D2 R89-605-75-80		<0.002			
D2 R89-605-80-85		<0.002			
D2 R89-605-85-90		0.005			
D2 R89-605-90-95		0.002			
D2 R89-605-95-100		0.081	0.002	0.010	$\bar{x}$ = .031
D2 R89-605-100-105		0.002			

RECEIVED
OCT 23 1989
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-32302.4 (COMPLETE)

REFERENCE INFO: 105-505

CLIENT: BROHM MINING CORP.
PROJECT: R89-605

SUBMITTED BY: J. BARRON
DATE PRINTED: 17-NOV-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	79	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	79	2 -150	79	Assay Prep	79
				Excessive Wetness	1197
				Sample Pickup	1

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 17-NOV-89

REPORT: D89-32302.4

PROJECT: R89-605

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-605-105-110		0.005	D2 R89-605-310-315		<0.002
D2 R89-605-110-115		0.002	D2 R89-605-315-320		0.004
D2 R89-605-115-120		<0.002	D2 R89-605-320-325		0.014
D2 R89-605-120-125		0.007	D2 R89-605-325-330		0.002
D2 R89-605-125-130		0.002	D2 R89-605-330-335		<0.002
D2 R89-605-130-135		0.006	D2 R89-605-335-340		0.004
D2 R89-605-135-140		0.005	D2 R89-605-340-345		<0.002
D2 R89-605-140-145		<0.002	D2 R89-605-345-350		0.006
D2 R89-605-145-150		0.002	D2 R89-605-350-355		0.006
D2 R89-605-150-155		<0.002	D2 R89-605-355-360		0.005
D2 R89-605-155-160		<0.002	D2 R89-605-360-365		0.003
D2 R89-605-160-165		<0.002	D2 R89-605-365-370		0.002
D2 R89-605-165-170		<0.002	D2 R89-605-370-375		0.002
D2 R89-605-170-175		<0.002	D2 R89-605-375-380		<0.002
D2 R89-605-175-180		<0.002	D2 R89-605-380-385		<0.002
D2 R89-605-180-185		0.003	D2 R89-605-385-390		0.002
D2 R89-605-185-190		<0.002	D2 R89-605-390-395		<0.002
D2 R89-605-190-195		0.002	D2 R89-605-395-400		0.026
D2 R89-605-195-200		0.003	D2 R89-605-400-405		0.012
D2 R89-605-200-205		<0.002	D2 R89-605-405-410		0.009
D2 R89-605-205-210		0.006	D2 R89-605-410-415		0.007
D2 R89-605-210-215		<0.002	D2 R89-605-415-420		0.003
D2 R89-605-220-225		<0.002	D2 R89-605-420-425		0.005
D2 R89-605-225-230		<0.002	D2 R89-605-425-430		0.017
D2 R89-605-230-235		<0.002	D2 R89-605-430-435		0.008
D2 R89-605-235-240		<0.002	D2 R89-605-435-440		0.008
D2 R89-605-240-245		<0.002	D2 R89-605-440-445		0.003
D2 R89-605-245-250		<0.002	D2 R89-605-445-450		0.003
D2 R89-605-250-255		<0.002	D2 R89-605-450-455		0.005
D2 R89-605-255-260		0.004	D2 R89-605-455-460		<0.002
D2 R89-605-260-265		<0.002	D2 R89-605-460-465		<0.002
D2 R89-605-265-270		<0.002	D2 R89-605-465-470		0.003
D2 R89-605-270-275		0.002	D2 R89-605-470-475		0.006
D2 R89-605-275-280		0.018	D2 R89-605-475-480		<0.002
D2 R89-605-280-285		<0.002	D2 R89-605-480-485		0.006
D2 R89-605-285-290		0.004	D2 R89-605-485-490		0.004
D2 R89-605-290-295		<0.002	D2 R89-605-490-495		<0.002
D2 R89-605-295-300		0.002	D2 R89-605-495-500		0.007
D2 R89-605-300-305		0.004	D2 R89-605-500-505		<0.002
D2 R89-605-305-310		<0.002			

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-32306.4 (COMPLETE)

REFERENCE INFO: 505-700

CLIENT: BROHM MINING CORP.
PROJECT: R89-605

SUBMITTED BY: J. BARRON
DATE PRINTED: 31-OCT-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	39	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	39	2 -150	39	Assay Prep	39
				Excessive Wetness	409

REMARKS: Final results are reported.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: D89-32306.4

DATE PRINTED: 31-OCT-89
PROJECT: R89-605

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R89-605-505-510		<0.002
D2 R89-605-510-515		0.004
D2 R89-605-515-520		<0.002
D2 R89-605-520-525		0.002
D2 R89-605-525-530		<0.002
D2 R89-605-530-535		<0.002
D2 R89-605-535-540		<0.002
D2 R89-605-540-545		<0.002
D2 R89-605-545-550		<0.002
D2 R89-605-550-555		0.003
D2 R89-605-555-560		<0.002
D2 R89-605-560-565		0.002
D2 R89-605-566-570		<0.002
D2 R89-605-570-575		0.013
D2 R89-605-575-580		0.004
D2 R89-605-580-585		0.004
D2 R89-605-585-590		0.003
D2 R89-505-590-595		0.002
D2 R89-605-595-600		<0.002
D2 R89-605-600-605		0.002
D2 R89-605-605-610		<0.002
D2 R89-605-610-615		0.004
D2 R89-605-615-620		0.006
D2 R89-605-620-625		<0.002
D2 R89-605-625-630		0.011
D2 R89-605-630-635		<0.002
D2 R89-605-635-640		<0.002
D2 R89-605-640-645		<0.002
D2 R89-605-645-650		<0.002
D2 R89-605-650-655		0.006
D2 R89-605-655-660		0.007
D2 R89-605-660-665		0.002
D2 R89-605-665-670		<0.002
D2 R89-605-670-675		<0.002
D2 R89-605-675-680		<0.002
D2 R89-605-680-685		<0.002
D2 R89-605-685-690		<0.002
D2 R89-605-690-695		0.003
D2 R89-605-695-700		<0.002

```
"TITLE 19-10-89 09:17:11 D89-31999.4   J. BARRON            11/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605          #SAMPLES:   21 REFERENCE: 0-105                                  "
"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   21 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"  03 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  21           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                          "
"  51 Three separate Au results are reported for one "
"  52 sample (erratic results noted).                      "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "    Au"
"19990001" "D" "2" "R89-605-0-5          "   -0.002      -9       -9
"19990002" "D" "2" "R89-605-5-10         "   -0.002      -9       -9
"19990003" "D" "2" "R89-605-10-15        "   -0.002      -9       -9
"19990004" "D" "2" "R89-605-15-20        "   -0.002      -9       -9
"19990005" "D" "2" "R89-605-20-25        "   -0.002      -9       -9
"19990006" "D" "2" "R89-605-25-30        "   -0.002      -9       -9
"19990007" "D" "2" "R89-605-30-35        "    0.004      -9       -9
"19990008" "D" "2" "R89-605-35-40        "   -0.002      -9       -9
"19990009" "D" "2" "R89-605-40-45        "    0.007      -9       -9
"19990011" "D" "2" "R89-605-45-50        "   -0.002      -9       -9
"19990012" "D" "2" "R89-605-50-55        "   -0.002      -9       -9
"19990013" "D" "2" "R89-605-55-60        "   -0.002      -9       -9
"19990014" "D" "2" "R89-605-60-65        "   -0.002      -9       -9
"19990015" "D" "2" "R89-605-65-70        "   -0.002      -9       -9
"19990016" "D" "2" "R89-605-70-75        "   -0.002      -9       -9
"19990017" "D" "2" "R89-605-75-80        "   -0.002      -9       -9
"19990018" "D" "2" "R89-605-80-85        "   -0.002      -9       -9
"19990019" "D" "2" "R89-605-85-90        "    0.005      -9       -9
"19990020" "D" "2" "R89-605-90-95        "    0.002      -9       -9
"19990021" "D" "2" "R89-605-95-100       "    0.081   0.002    0.010 x̄ = .031
"19990022" "D" "2" "R89-605-100-105      "    0.002      -9       -9
"END"
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7625

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"TITLE 25-10-89 11:59:49 D89-32302.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605          #SAMPLES:   79 REFERENCE: 105-505                    "
"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   78 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  79           Assay Prep          "
"  42 P64=1197           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Preliminary results are reported.                  "
"*****
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23020001" "D" "2" "R89-605-105-110     "    0.005
"23020002" "D" "2" "R89-605-110-115     "   -0.002
"23020004" "D" "2" "R89-605-115-120     "   -0.002
"23020005" "D" "2" "R89-605-120-125     "    0.007
"23020006" "D" "2" "R89-605-125-130     "    0.002
"23020007" "D" "2" "R89-605-130-135     "    0.007
"23020008" "D" "2" "R89-605-135-140     "    0.005
"23020009" "D" "2" "R89-605-140-145     "   -0.002
"23020010" "D" "2" "R89-605-145-150     "    0.002
"23020011" "D" "2" "R89-605-150-155     "   -0.002
"23020012" "D" "2" "R89-605-155-160     "   -0.002
"23020013" "D" "2" "R89-605-160-165     "   -0.002
"23020014" "D" "2" "R89-605-165-170     "   -0.002
"23020015" "D" "2" "R89-605-170-175     "   -0.002
"23020016" "D" "2" "R89-605-175-180     "   -0.002
"23020017" "D" "2" "R89-605-180-185     "    0.003
"23020018" "D" "2" "R89-605-185-190     "   -0.002
"23020019" "D" "2" "R89-605-190-195     "   -0.002
"23020020" "D" "2" "R89-605-195-200     "   -0.002
"23020021" "D" "2" "R89-605-200-205     "   -0.002
"23020022" "D" "2" "R89-605-205-210     "    0.006
"23020023" "D" "2" "R89-605-210-215     "   -0.002
"23020024" "D" "2" "R89-605-220-225     "   -0.002
"23020025" "D" "2" "R89-605-225-230     "   -0.002
"23020026" "D" "2" "R89-605-230-235     "   -0.002
"23020027" "D" "2" "R89-605-235-240     "   -0.002
"23020029" "D" "2" "R89-605-240-245     "   -0.002
"23020030" "D" "2" "R89-605-245-250     "   -0.002
"23020031" "D" "2" "R89-605-250-255     "   -0.002
"23020032" "D" "2" "R89-605-255-260     "    0.004
"23020033" "D" "2" "R89-605-260-265     "   -0.002
"23020034" "D" "2" "R89-605-265-270     "   -0.002
"23020035" "D" "2" "R89-605-270-275     "    0.002
"23020036" "D" "2" "R89-605-275-280     "    0.016
"23020037" "D" "2" "R89-605-280-285     "   -0.002
"23020038" "D" "2" "R89-605-285-290     "    0.004
"23020039" "D" "2" "R89-605-290-295     "   -0.002
"23020040" "D" "2" "R89-605-295-300     "    0.002
"23020041" "D" "2" "R89-605-300-305     "    0.004
"23020042" "D" "2" "R89-605-305-310     "    0.009
"23020043" "D" "2" "R89-605-310-315     "    0.038
"23020044" "D" "2" "R89-605-315-320     "    0.005
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"23020044"	"D"	"2"	"R89-605-315-320	"	0.005
"23020045"	"D"	"2"	"R89-605-320-325	"	0.014
"23020046"	"D"	"2"	"R89-605-325-330	"	0.002
"23020047"	"D"	"2"	"R89-605-330-335	"	-0.002
"23020048"	"D"	"2"	"R89-605-335-340	"	0.004
"23020049"	"D"	"2"	"R89-605-340-345	"	-0.002
"23020050"	"D"	"2"	"R89-605-345-350	"	0.006
"23020051"	"D"	"2"	"R89-605-350-355	"	0.006
"23020052"	"D"	"2"	"R89-605-355-360	"	0.005
"23020054"	"D"	"2"	"R89-605-360-365	"	0.004
"23020055"	"D"	"2"	"R89-605-365-370	"	0.015
"23020056"	"D"	"2"	"R89-605-370-375	"	0.002
"23020057"	"D"	"2"	"R89-605-375-380	"	-0.002
"23020058"	"D"	"2"	"R89-605-380-385	"	-0.002
"23020059"	"D"	"2"	"R89-605-385-390	"	0.002
"23020060"	"D"	"2"	"R89-605-390-395	"	-0.002
"23020061"	"D"	"2"	"R89-605-395-400	"	0.027
"23020062"	"D"	"2"	"R89-605-400-405	"	0.012
"23020063"	"D"	"2"	"R89-605-405-410	"	0.009
"23020064"	"D"	"2"	"R89-605-410-415	"	0.007
"23020065"	"D"	"2"	"R89-605-415-420	"	0.003
"23020066"	"D"	"2"	"R89-605-420-425	"	0.005
"23020067"	"D"	"2"	"R89-605-425-430	"	0.021
"23020068"	"D"	"2"	"R89-605-430-435	"	0.008
"23020069"	"D"	"2"	"R89-605-435-440	"	0.008
"23020070"	"D"	"2"	"R89-605-440-445	"	-0.002
"23020071"	"D"	"2"	"R89-605-445-450	"	0.003
"23020072"	"D"	"2"	"R89-605-450-455	"	0.005
"23020073"	"D"	"2"	"R89-605-455-460	"	-0.002
"23020074"	"D"	"2"	"R89-605-460-465	"	-0.002
"23020075"	"D"	"2"	"R89-605-465-470	"	0.003
"23020076"	"D"	"2"	"R89-605-470-475	"	0.006
"23020077"	"D"	"2"	"R89-605-475-480	"	-0.002
"23020079"	"D"	"2"	"R89-605-480-485	"	0.006
"23020080"	"D"	"2"	"R89-605-485-490	"	0.004
"23020081"	"D"	"2"	"R89-605-490-495	"	-0.002
"23020082"	"D"	"2"	"R89-605-495-500	"	-9
"23020083"	"D"	"2"	"R89-605-500-505	"	-0.002

"END"

```
"TITLE 31-10-89 13:32:34 D89-32306.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605          #SAMPLES:   39 REFERENCE: 505-700                    "
"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   39 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  39           Assay Prep          "
"  42 P64= 409           Excessive Wetness   "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23060001" "D" "2" "R89-605-505-510     "   -0.002
"23060002" "D" "2" "R89-605-510-515     "    0.004
"23060003" "D" "2" "R89-605-515-520     "   -0.002
"23060004" "D" "2" "R89-605-520-525     "    0.002
"23060005" "D" "2" "R89-605-525-530     "   -0.002
"23060006" "D" "2" "R89-605-530-535     "   -0.002
"23060008" "D" "2" "R89-605-535-540     "   -0.002
"23060009" "D" "2" "R89-605-540-545     "   -0.002
"23060010" "D" "2" "R89-605-545-550     "   -0.002
"23060011" "D" "2" "R89-605-550-555     "    0.003
"23060012" "D" "2" "R89-605-555-560     "   -0.002
"23060013" "D" "2" "R89-605-560-565     "    0.002
"23060014" "D" "2" "R89-605-566-570     "   -0.002
"23060015" "D" "2" "R89-605-570-575     "    0.013
"23060016" "D" "2" "R89-605-575-580     "    0.004
"23060017" "D" "2" "R89-605-580-585     "    0.004
"23060018" "D" "2" "R89-605-585-590     "    0.003
"23060019" "D" "2" "R89-505-590-595     "    0.002
"23060020" "D" "2" "R89-605-595-600     "   -0.002
"23060021" "D" "2" "R89-605-600-605     "    0.002
"23060022" "D" "2" "R89-605-605-610     "   -0.002
"23060023" "D" "2" "R89-605-610-615     "    0.004
"23060024" "D" "2" "R89-605-615-620     "    0.006
"23060025" "D" "2" "R89-605-620-625     "   -0.002
"23060026" "D" "2" "R89-605-625-630     "    0.011
"23060027" "D" "2" "R89-605-630-635     "   -0.002
"23060028" "D" "2" "R89-605-635-640     "   -0.002
"23060029" "D" "2" "R89-605-640-645     "   -0.002
"23060030" "D" "2" "R89-605-645-650     "   -0.002
"23060031" "D" "2" "R89-605-650-655     "    0.006
"23060033" "D" "2" "R89-605-655-660     "    0.007
"23060034" "D" "2" "R89-605-660-665     "    0.002
"23060035" "D" "2" "R89-605-665-670     "   -0.002
"23060036" "D" "2" "R89-605-670-675     "   -0.002
"23060037" "D" "2" "R89-605-675-680     "   -0.002
"23060038" "D" "2" "R89-605-680-685     "   -0.002
"23060039" "D" "2" "R89-605-685-690     "   -0.002
"23060040" "D" "2" "R89-605-690-695     "    0.003
"23060041" "D" "2" "R89-605-695-700     "   -0.002
"END"
```

```
"TITLE 19-10-89 09:17:11 D89-31999.4   J. BARRON            11/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605          #SAMPLES:   21 REFERENCE: 0-105                          "
"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   21 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"  03 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  21           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"  51 Three separate Au results are reported for one "
"  52 sample (erratic results noted).                "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "    Au"
"19990001" "D" "2" "R89-605-0-5          "   -0.002       -9       -9
"19990002" "D" "2" "R89-605-5-10         "   -0.002       -9       -9
"19990003" "D" "2" "R89-605-10-15        "   -0.002       -9       -9
"19990004" "D" "2" "R89-605-15-20        "   -0.002       -9       -9
"19990005" "D" "2" "R89-605-20-25        "   -0.002       -9       -9
"19990006" "D" "2" "R89-605-25-30        "   -0.002       -9       -9
"19990007" "D" "2" "R89-605-30-35        "    0.004       -9       -9
"19990008" "D" "2" "R89-605-35-40        "   -0.002       -9       -9
"19990009" "D" "2" "R89-605-40-45        "    0.007       -9       -9
"19990011" "D" "2" "R89-605-45-50        "   -0.002       -9       -9
"19990012" "D" "2" "R89-605-50-55        "   -0.002       -9       -9
"19990013" "D" "2" "R89-605-55-60        "   -0.002       -9       -9
"19990014" "D" "2" "R89-605-60-65        "   -0.002       -9       -9
"19990015" "D" "2" "R89-605-65-70        "   -0.002       -9       -9
"19990016" "D" "2" "R89-605-70-75        "   -0.002       -9       -9
"19990017" "D" "2" "R89-605-75-80        "   -0.002       -9       -9
"19990018" "D" "2" "R89-605-80-85        "   -0.002       -9       -9
"19990019" "D" "2" "R89-605-85-90        "    0.005       -9       -9
"19990020" "D" "2" "R89-605-90-95        "    0.002       -9       -9
"19990021" "D" "2" "R89-605-95-100       "    0.081    0.002    0.010  X̄ = .031
"19990022" "D" "2" "R89-605-100-105      "    0.002       -9       -9
"END"
```

```
"TITLE 17-11-89 07:57:48 D89-32302.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                          "
"PROJECT R89-605          #SAMPLES:   79 REFERENCE: 105-505                                  "
"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   79 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D       DRILL CORE          "
"  41 P17=  79            Assay Prep          "
"  42 P64=1197            Excessive Wetness   "
"  43 P23=   1            Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23020001" "D" "2" "R89-605-105-110     "    0.005
"23020002" "D" "2" "R89-605-110-115     "    0.002
"23020004" "D" "2" "R89-605-115-120     "   -0.002
"23020005" "D" "2" "R89-605-120-125     "    0.007
"23020006" "D" "2" "R89-605-125-130     "    0.002
"23020007" "D" "2" "R89-605-130-135     "    0.006
"23020008" "D" "2" "R89-605-135-140     "    0.005
"23020009" "D" "2" "R89-605-140-145     "   -0.002
"23020010" "D" "2" "R89-605-145-150     "    0.002
"23020011" "D" "2" "R89-605-150-155     "   -0.002
"23020012" "D" "2" "R89-605-155-160     "   -0.002
"23020013" "D" "2" "R89-605-160-165     "   -0.002
"23020014" "D" "2" "R89-605-165-170     "   -0.002
"23020015" "D" "2" "R89-605-170-175     "   -0.002
"23020016" "D" "2" "R89-605-175-180     "   -0.002
"23020017" "D" "2" "R89-605-180-185     "    0.003
"23020018" "D" "2" "R89-605-185-190     "   -0.002
"23020019" "D" "2" "R89-605-190-195     "    0.002
"23020020" "D" "2" "R89-605-195-200     "    0.003
"23020021" "D" "2" "R89-605-200-205     "   -0.002
"23020022" "D" "2" "R89-605-205-210     "    0.006
"23020023" "D" "2" "R89-605-210-215     "   -0.002
"23020024" "D" "2" "R89-605-220-225     "   -0.002
"23020025" "D" "2" "R89-605-225-230     "   -0.002
"23020026" "D" "2" "R89-605-230-235     "   -0.002
"23020027" "D" "2" "R89-605-235-240     "   -0.002
"23020029" "D" "2" "R89-605-240-245     "   -0.002
"23020030" "D" "2" "R89-605-245-250     "   -0.002
"23020031" "D" "2" "R89-605-250-255     "   -0.002
"23020032" "D" "2" "R89-605-255-260     "    0.004
"23020033" "D" "2" "R89-605-260-265     "   -0.002
"23020034" "D" "2" "R89-605-265-270     "   -0.002
"23020035" "D" "2" "R89-605-270-275     "    0.002
"23020036" "D" "2" "R89-605-275-280     "    0.018
"23020037" "D" "2" "R89-605-280-285     "   -0.002
"23020038" "D" "2" "R89-605-285-290     "    0.004
"23020039" "D" "2" "R89-605-290-295     "   -0.002
"23020040" "D" "2" "R89-605-295-300     "    0.002
"23020041" "D" "2" "R89-605-300-305     "    0.004
"23020042" "D" "2" "R89-605-305-310     "   -0.002
"23020043" "D" "2" "R89-605-310-315     "   -0.002
"23020044" "D" "2" "R89-605-315-320     "    0.004
"23020045" "D" "2" "R89-605-320-325     "    0.014
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"23020046"	"D"	"2"	"R89-605-325-330 "	0.002
"23020047"	"D"	"2"	"R89-605-330-335 "	-0.002
"23020048"	"D"	"2"	"R89-605-335-340 "	0.004
"23020049"	"D"	"2"	"R89-605-340-345 "	-0.002
"23020050"	"D"	"2"	"R89-605-345-350 "	0.006
"23020051"	"D"	"2"	"R89-605-350-355 "	0.006
"23020052"	"D"	"2"	"R89-605-355-360 "	0.005
"23020054"	"D"	"2"	"R89-605-360-365 "	0.003
"23020055"	"D"	"2"	"R89-605-365-370 "	0.002
"23020056"	"D"	"2"	"R89-605-370-375 "	0.002
"23020057"	"D"	"2"	"R89-605-375-380 "	-0.002
"23020058"	"D"	"2"	"R89-605-380-385 "	-0.002
"23020059"	"D"	"2"	"R89-605-385-390 "	0.002
"23020060"	"D"	"2"	"R89-605-390-395 "	-0.002
"23020061"	"D"	"2"	"R89-605-395-400 "	0.026
"23020062"	"D"	"2"	"R89-605-400-405 "	0.012
"23020063"	"D"	"2"	"R89-605-405-410 "	0.009
"23020064"	"D"	"2"	"R89-605-410-415 "	0.007
"23020065"	"D"	"2"	"R89-605-415-420 "	0.003
"23020066"	"D"	"2"	"R89-605-420-425 "	0.005
"23020067"	"D"	"2"	"R89-605-425-430 "	0.017
"23020068"	"D"	"2"	"R89-605-430-435 "	0.008
"23020069"	"D"	"2"	"R89-605-435-440 "	0.008
"23020070"	"D"	"2"	"R89-605-440-445 "	0.003
"23020071"	"D"	"2"	"R89-605-445-450 "	0.003
"23020072"	"D"	"2"	"R89-605-450-455 "	0.005
"23020073"	"D"	"2"	"R89-605-455-460 "	-0.002
"23020074"	"D"	"2"	"R89-605-460-465 "	-0.002
"23020075"	"D"	"2"	"R89-605-465-470 "	0.003
"23020076"	"D"	"2"	"R89-605-470-475 "	0.006
"23020077"	"D"	"2"	"R89-605-475-480 "	-0.002
"23020079"	"D"	"2"	"R89-605-480-485 "	0.006
"23020080"	"D"	"2"	"R89-605-485-490 "	0.004
"23020081"	"D"	"2"	"R89-605-490-495 "	-0.002
"23020082"	"D"	"2"	"R89-605-495-500 "	0.007
"23020083"	"D"	"2"	"R89-605-500-505 "	-0.002

"END"

```
"TITLE 31-10-89 13:32:34 D89-32306.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605         #SAMPLES:   39 REFERENCE: 505-700                    "
"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   39 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  39           Assay Prep          "
"  42 P64= 409           Excessive Wetness   "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23060001" "D" "2" "R89-605-505-510     "   -0.002
"23060002" "D" "2" "R89-605-510-515     "    0.004
"23060003" "D" "2" "R89-605-515-520     "   -0.002
"23060004" "D" "2" "R89-605-520-525     "    0.002
"23060005" "D" "2" "R89-605-525-530     "   -0.002
"23060006" "D" "2" "R89-605-530-535     "   -0.002
"23060008" "D" "2" "R89-605-535-540     "   -0.002
"23060009" "D" "2" "R89-605-540-545     "   -0.002
"23060010" "D" "2" "R89-605-545-550     "   -0.002
"23060011" "D" "2" "R89-605-550-555     "    0.003
"23060012" "D" "2" "R89-605-555-560     "   -0.002
"23060013" "D" "2" "R89-605-560-565     "    0.002
"23060014" "D" "2" "R89-605-566-570     "   -0.002
"23060015" "D" "2" "R89-605-570-575     "    0.013
"23060016" "D" "2" "R89-605-575-580     "    0.004
"23060017" "D" "2" "R89-605-580-585     "    0.004
"23060018" "D" "2" "R89-605-585-590     "    0.003
"23060019" "D" "2" "R89-505-590-595     "    0.002
"23060020" "D" "2" "R89-605-595-600     "   -0.002
"23060021" "D" "2" "R89-605-600-605     "    0.002
"23060022" "D" "2" "R89-605-605-610     "   -0.002
"23060023" "D" "2" "R89-605-610-615     "    0.004
"23060024" "D" "2" "R89-605-615-620     "    0.006
"23060025" "D" "2" "R89-605-620-625     "   -0.002
"23060026" "D" "2" "R89-605-625-630     "    0.011
"23060027" "D" "2" "R89-605-630-635     "   -0.002
"23060028" "D" "2" "R89-605-635-640     "   -0.002
"23060029" "D" "2" "R89-605-640-645     "   -0.002
"23060030" "D" "2" "R89-605-645-650     "   -0.002
"23060031" "D" "2" "R89-605-650-655     "    0.006
"23060033" "D" "2" "R89-605-655-660     "    0.007
"23060034" "D" "2" "R89-605-660-665     "    0.002
"23060035" "D" "2" "R89-605-665-670     "   -0.002
"23060036" "D" "2" "R89-605-670-675     "   -0.002
"23060037" "D" "2" "R89-605-675-680     "   -0.002
"23060038" "D" "2" "R89-605-680-685     "   -0.002
"23060039" "D" "2" "R89-605-685-690     "   -0.002
"23060040" "D" "2" "R89-605-690-695     "    0.003
"23060041" "D" "2" "R89-605-695-700     "   -0.002
"END"
```

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-31999-4

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 Dry	21	R89-605	Au	
F		0-5		
		100-105		

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

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 11/07/89

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 S. Bardwell

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

_____ ☐ 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. D89-32308.4

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
Wet DC	79	F89-605		
		(105-110)	Au	
		(500-505)		

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

No. Parcels in Shipment _____ Date Rec'd at Bondar-Clegg 10/2/89

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 ☐

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

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. D89-32306.4

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 wet	39	R89-605		
		505-510		
		695-700		

Total No. Samples 39 Date Shipped 10/9/89 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

11/12/89

```
"TITLE 17-11-89 07:57:48 D89-32302.4   J. BARRON            16/10/89"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT R89-605          #SAMPLES:   79 REFERENCE: 105-505                    "
"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   79 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  79           Assay Prep          "
"  42 P64=1197           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 Final results are reported.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"23020001" "D" "2" "R89-605-105-110     "    0.005
"23020002" "D" "2" "R89-605-110-115     "    0.002
"23020004" "D" "2" "R89-605-115-120     "   -0.002
"23020005" "D" "2" "R89-605-120-125     "    0.007
"23020006" "D" "2" "R89-605-125-130     "    0.002
"23020007" "D" "2" "R89-605-130-135     "    0.006
"23020008" "D" "2" "R89-605-135-140     "    0.005
"23020009" "D" "2" "R89-605-140-145     "   -0.002
"23020010" "D" "2" "R89-605-145-150     "    0.002
"23020011" "D" "2" "R89-605-150-155     "   -0.002
"23020012" "D" "2" "R89-605-155-160     "   -0.002
"23020013" "D" "2" "R89-605-160-165     "   -0.002
"23020014" "D" "2" "R89-605-165-170     "   -0.002
"23020015" "D" "2" "R89-605-170-175     "   -0.002
"23020016" "D" "2" "R89-605-175-180     "   -0.002
"23020017" "D" "2" "R89-605-180-185     "    0.003
"23020018" "D" "2" "R89-605-185-190     "   -0.002
"23020019" "D" "2" "R89-605-190-195     "    0.002
"23020020" "D" "2" "R89-605-195-200     "    0.003
"23020021" "D" "2" "R89-605-200-205     "   -0.002
"23020022" "D" "2" "R89-605-205-210     "    0.006
"23020023" "D" "2" "R89-605-210-215     "   -0.002
"23020024" "D" "2" "R89-605-220-225     "   -0.002
"23020025" "D" "2" "R89-605-225-230     "   -0.002
"23020026" "D" "2" "R89-605-230-235     "   -0.002
"23020027" "D" "2" "R89-605-235-240     "   -0.002
"23020029" "D" "2" "R89-605-240-245     "   -0.002
"23020030" "D" "2" "R89-605-245-250     "   -0.002
"23020031" "D" "2" "R89-605-250-255     "   -0.002
"23020032" "D" "2" "R89-605-255-260     "    0.004
"23020033" "D" "2" "R89-605-260-265     "   -0.002
"23020034" "D" "2" "R89-605-265-270     "   -0.002
"23020035" "D" "2" "R89-605-270-275     "    0.002
"23020036" "D" "2" "R89-605-275-280     "    0.018
"23020037" "D" "2" "R89-605-280-285     "   -0.002
"23020038" "D" "2" "R89-605-285-290     "    0.004
"23020039" "D" "2" "R89-605-290-295     "   -0.002
"23020040" "D" "2" "R89-605-295-300     "    0.002
"23020041" "D" "2" "R89-605-300-305     "    0.004
"23020042" "D" "2" "R89-605-305-310     "   -0.002
"23020043" "D" "2" "R89-605-310-315     "   -0.002
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"23020044"	"D"	"2"	"R89-605-315-320	"	0.004
"23020045"	"D"	"2"	"R89-605-320-325	"	0.014
"23020046"	"D"	"2"	"R89-605-325-330	"	0.002
"23020047"	"D"	"2"	"R89-605-330-335	"	-0.002
"23020048"	"D"	"2"	"R89-605-335-340	"	0.004
"23020049"	"D"	"2"	"R89-605-340-345	"	-0.002
"23020050"	"D"	"2"	"R89-605-345-350	"	0.006
"23020051"	"D"	"2"	"R89-605-350-355	"	0.006
"23020052"	"D"	"2"	"R89-605-355-360	"	0.005
"23020054"	"D"	"2"	"R89-605-360-365	"	0.003
"23020055"	"D"	"2"	"R89-605-365-370	"	0.002
"23020056"	"D"	"2"	"R89-605-370-375	"	0.002
"23020057"	"D"	"2"	"R89-605-375-380	"	-0.002
"23020058"	"D"	"2"	"R89-605-380-385	"	-0.002
"23020059"	"D"	"2"	"R89-605-385-390	"	0.002
"23020060"	"D"	"2"	"R89-605-390-395	"	-0.002
"23020061"	"D"	"2"	"R89-605-395-400	"	0.026 395-400
"23020062"	"D"	"2"	"R89-605-400-405	"	0.012
"23020063"	"D"	"2"	"R89-605-405-410	"	0.009
"23020064"	"D"	"2"	"R89-605-410-415	"	0.007
"23020065"	"D"	"2"	"R89-605-415-420	"	0.003
"23020066"	"D"	"2"	"R89-605-420-425	"	0.005
"23020067"	"D"	"2"	"R89-605-425-430	"	0.017
"23020068"	"D"	"2"	"R89-605-430-435	"	0.008
"23020069"	"D"	"2"	"R89-605-435-440	"	0.008
"23020070"	"D"	"2"	"R89-605-440-445	"	0.003
"23020071"	"D"	"2"	"R89-605-445-450	"	0.003
"23020072"	"D"	"2"	"R89-605-450-455	"	0.005
"23020073"	"D"	"2"	"R89-605-455-460	"	-0.002
"23020074"	"D"	"2"	"R89-605-460-465	"	-0.002
"23020075"	"D"	"2"	"R89-605-465-470	"	0.003
"23020076"	"D"	"2"	"R89-605-470-475	"	0.006
"23020077"	"D"	"2"	"R89-605-475-480	"	-0.002
"23020079"	"D"	"2"	"R89-605-480-485	"	0.006
"23020080"	"D"	"2"	"R89-605-485-490	"	0.004
"23020081"	"D"	"2"	"R89-605-490-495	"	-0.002
"23020082"	"D"	"2"	"R89-605-495-500	"	0.007
"23020083"	"D"	"2"	"R89-605-500-505	"	-0.002

"END"