Contractor: Lang | Coordinates: 47556.02 25466.11 | Project: | Hole No. R90-681 (Site A-77)

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

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/13/90 | Property: Gilt Edge (Anchor Hill)

Collar Elev.: 5699.3' | Final Depth: 565' | Date Completed: 2/13/90 | Hole Surveyed: No

Distance (feet)	Alteration (Weak / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
			50	3	0-5		Thtp	0-250 Hornblende trachyte 0-250 altered, bleaching of groundmass and hornblende laths	0-390 Oxide			
					20-25							
					45-50							
					70-75							
					95-100							
					120-125							
					145-150				(145-165 increased oxidation)			
					170-175							

DRILL CUTTING LOG

Logged by: J. Coffey

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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

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

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

GRAPHIC LOGS				DOWN HOLE LOCATION		GEOLOGIC NOTES				
DISTANCE (feet)	ALTERATION: Weak, Moderate, Strong	TOTAL SULFIDES % (vol %)	ROCK CODE	ORE CODE	DISTANCE DOWN HOLE (feet)	Structure ELEVATION	ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement) / TYPE	ASSAY: Au / Ag
			50	3	175-180					
								(190-200 less alteration - little bleaching)		
					195-200					
					220-225					
						712 235-565				
					245-250				(245-260 increased oxidation)	
			30				Cdh	250-320 Deadwood · hornels		
					270-275					
					295-300					
				50	320-325		Thtp	320-375 Hornblende trachyte - altered, bleached, Fe staining		
					345-350					

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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

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

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

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, Veinlet, Replacement) / TYPE	ASSAY Au / Ag
					350-355					
					370-375					
			30				Cdh	375-430 Deadwood horntels		
				2					390-420 Mixed. 1% pyrite	
					395-400					
				3	420-425				420-470 Oxide	
			85				Tqtp	430-520 Quartz trachyte (Generally altered, some clay after phenocrysts and corrosion of chips)	(430-470 highly oxidized)	
					445-450					
				2	470-475				470-480 Mixed. 1% pyrite	
				3					480-515 Oxide	
					495-500					
								(510-520 quartz veining)		
				2					515-565 Mixed 1% pyrite	
				10	520-525		PE	520-565 Precambrian Amphibolite		

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	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	ASSAY Ag
			10	7	525-530		PE	cont. Precambrian Amphibulite				
					545-550							
								565 ft E.O.H.				
					570-575							
					595-600							
					620-625							
					645-650							
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by: _____

```
"TITLE 28-02-90 13:36:44 R90-30139.4   BARRON                20/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-681          #SAMPLES:  113 REFERENCE: 0-565                                  "
"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  113 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT   16 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    4 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17= 113           ASSAY PREP          "
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"REMARKS"
"  50 10262                                                    "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01390001" "Z" "2" "R90-681 0-5          "    0.003       -9       -9
"01390002" "Z" "2" "R90-681 5-10         "    0.003       -9       -9
"01390003" "Z" "2" "R90-681 10-15        "    0.007       -9       -9
"01390004" "Z" "2" "R90-681 15-20        "    0.003       -9       -9
"01390005" "Z" "2" "R90-681 20-25        "    0.005       -9       -9
"01390006" "Z" "2" "R90-681 25-30        "    0.008       -9       -9
"01390007" "Z" "2" "R90-681 30-35        "    0.008       -9       -9
"01390008" "Z" "2" "R90-681 35-40        "    0.008       -9       -9
"01390009" "Z" "2" "R90-681 40-45        "    0.007       -9       -9
"01390010" "Z" "2" "R90-681 45-50        "    0.005    0.005       -9
"01390012" "Z" "2" "R90-681 50-55        "    0.006       -9       -9
"01390013" "Z" "2" "R90-681 55-60        "    0.005       -9       -9
"01390014" "Z" "2" "R90-681 60-65        "    0.005       -9       -9
"01390015" "Z" "2" "R90-681 65-70        "    0.009       -9       -9
"01390016" "Z" "2" "R90-681 70-75        "    0.008    0.008       -9
"01390017" "Z" "2" "R90-681 75-80        "    0.009       -9       -9
"01390018" "Z" "2" "R90-681 80-85        "    0.011       -9       -9
"01390019" "Z" "2" "R90-681 85-90        "    0.019       -9       -9
"01390020" "Z" "2" "R90-681 90-95        "    0.011       -9       -9
"01390021" "Z" "2" "R90-681 95-100       "    0.013    0.013       -9
"01390022" "Z" "2" "R90-681 100-105      "    0.013       -9       -9
"01390025" "Z" "2" "R90-681 105-110      "    0.006       -9       -9
"01390026" "Z" "2" "R90-681 110-115      "    0.007       -9       -9
"01390027" "Z" "2" "R90-681 115-120      "    0.005       -9       -9
"01390028" "Z" "2" "R90-681 120-125      "    0.022]      -9       -9   5@.022
"01390029" "Z" "2" "R90-681 125-130      "    0.004       -9       -9
"01390030" "Z" "2" "R90-681 130-135      "    0.004       -9       -9
"01390031" "Z" "2" "R90-681 135-140      "    0.003       -9       -9
"01390032" "Z" "2" "R90-681 140-145      "    0.006       -9       -9
"01390033" "Z" "2" "R90-681 145-150      "    0.011       -9       -9
"01390034" "Z" "2" "R90-681 150-155      "    0.006       -9       -9
"01390035" "Z" "2" "R90-681 155-160      "    0.004    0.004       -9
"01390037" "Z" "2" "R90-681 160-165      "    0.004       -9       -9
"01390038" "Z" "2" "R90-681 165-170      "    0.003       -9       -9
"01390039" "Z" "2" "R90-681 170-175      "    0.021]      -9       -9   5@.022
"01390040" "Z" "2" "R90-681 175-180      "    0.004       -9       -9
"01390041" "Z" "2" "R90-681 180-185      "    0.005       -9       -9
"01390042" "Z" "2" "R90-681 185-190      "    0.003       -9       -9
"01390043" "Z" "2" "R90-681 190-195      "    0.002       -9       -9
"01390044" "Z" "2" "R90-681 195-200      "    0.002       -9       -9
"01390045" "Z" "2" "R90-681 200-205      "   -0.002       -9       -9
```

"01390046"	"Z"	"2"	"R90-681	205-210	"	0.002	0.003		-9
"01390049"	"Z"	"2"	"R90-681	210-215	"	-0.002	-0.002		-9
"01390050"	"Z"	"2"	"R90-681	215-220	"	0.002	-9		-9
"01390051"	"Z"	"2"	"R90-681	220-225	"	0.004	-9		-9
"01390052"	"Z"	"2"	"R90-681	225-230	"	-0.002	-9		-9
"01390053"	"Z"	"2"	"R90-681	230-235	"	-0.002	-9		-9
"01390054"	"Z"	"2"	"R90-681	235-240	"	-0.002	-9		-9
"01390055"	"Z"	"2"	"R90-681	240-245	"	-0.002	-9		-9
"01390056"	"Z"	"2"	"R90-681	245-250	"	0.004	-9		-9
"01390057"	"Z"	"2"	"R90-681	250-255	"	0.006	-9		-9
"01390058"	"Z"	"2"	"R90-681	255-260	"	0.003	-9		-9
"01390059"	"Z"	"2"	"R90-681	260-265	"	0.002	-9		-9
"01390060"	"Z"	"2"	"R90-681	265-270	"	-0.002	-0.002		-9
"01390062"	"Z"	"2"	"R90-681	270-275	"	-0.002	-9		-9
"01390063"	"Z"	"2"	"R90-681	275-280	"	-0.002	-9		-9
"01390064"	"Z"	"2"	"R90-681	280-285	"	-0.002	-9		-9
"01390065"	"Z"	"2"	"R90-681	285-290	"	-0.002	-9		-9
"01390066"	"Z"	"2"	"R90-681	290-295	"	0.022	0.022		-9
"01390067"	"Z"	"2"	"R90-681	295-300	"	0.003	-9		-9
"01390068"	"Z"	"2"	"R90-681	300-305	"	-0.002	-9		-9
"01390069"	"Z"	"2"	"R90-681	305-310	"	-0.002	-9		-9
"01390070"	"Z"	"2"	"R90-681	310-315	"	0.002	-9		-9
"01390073"	"Z"	"2"	"R90-681	315-320	"	0.019	-9		-9
"01390074"	"Z"	"2"	"R90-681	320-325	"	0.005	0.006		0.007
"01390075"	"Z"	"2"	"R90-681	325-330	"	0.002	-9		-9
"01390076"	"Z"	"2"	"R90-681	330-335	"	0.003	-9		-9
"01390077"	"Z"	"2"	"R90-681	335-340	"	0.002	-9		-9
"01390078"	"Z"	"2"	"R90-681	340-345	"	0.005	-9		-9
"01390079"	"Z"	"2"	"R90-681	345-350	"	0.009	-9		-9
"01390080"	"Z"	"2"	"R90-681	350-355	"	0.005	-9		-9
"01390081"	"Z"	"2"	"R90-681	355-360	"	0.008	-9		-9
"01390082"	"Z"	"2"	"R90-681	360-365	"	0.004	-9		-9
"01390083"	"Z"	"2"	"R90-681	365-370	"	0.005	-9		-9
"01390084"	"Z"	"2"	"R90-681	370-375	"	0.012	-9		-9
"01390085"	"Z"	"2"	"R90-681	375-380	"	0.010	0.010		-9
"01390087"	"Z"	"2"	"R90-681	380-385	"	0.007	-9		-9
"01390088"	"Z"	"2"	"R90-681	385-390	"	0.019	-9		-9
"01390089"	"Z"	"2"	"R90-681	390-395	"	0.006	-9		-9
"01390090"	"Z"	"2"	"R90-681	395-400	"	0.010	-9		-9
"01390091"	"Z"	"2"	"R90-681	400-405	"	0.007	-9		-9
"01390092"	"Z"	"2"	"R90-681	405-410	"	0.007	-9		-9
"01390093"	"Z"	"2"	"R90-681	410-415	"	0.006	-9		-9
"01390094"	"Z"	"2"	"R90-681	415-420	"	0.005	-9		-9
"01390097"	"Z"	"2"	"R90-681	420-425	"	-0.002	-9		-9
"01390098"	"Z"	"2"	"R90-681	425-430	"	0.021	-9		-9
"01390099"	"Z"	"2"	"R90-681	430-435	"	0.024	0.025		-9
"01390100"	"Z"	"2"	"R90-681	435-440	"	0.032	-9		-9
"01390101"	"Z"	"2"	"R90-681	440-445	"	0.050	-9		-9
"01390102"	"Z"	"2"	"R90-681	445-450	"	0.058	-9		-9
"01390103"	"Z"	"2"	"R90-681	450-455	"	0.086	0.092	.089	0.090
"01390104"	"Z"	"2"	"R90-681	455-460	"	0.041	0.048	.046	0.050
"01390105"	"Z"	"2"	"R90-681	460-465	"	0.047	-9		-9
"01390106"	"Z"	"2"	"R90-681	465-470	"	0.023	-9		-9
"01390107"	"Z"	"2"	"R90-681	470-475	"	0.034	-9		-9
"01390108"	"Z"	"2"	"R90-681	475-480	"	0.023	-9		-9
"01390109"	"Z"	"2"	"R90-681	480-485	"	0.017	-9		-9
"01390110"	"Z"	"2"	"R90-681	485-490	"	0.022	0.022		-9
"01390112"	"Z"	"2"	"R90-681	490-495	"	0.079	0.081	.080	0.080
"01390113"	"Z"	"2"	"R90-681	495-500	"	0.035	-9		-9
"01390114"	"Z"	"2"	"R90-681	500-505	"	0.015	-9		-9
"01390115"	"Z"	"2"	"R90-681	505-510	"	0.046	-9		-9
"01390116"	"Z"	"2"	"R90-681	510-515	"	0.043	-9		-9
"01390117"	"Z"	"2"	"R90-681	515-520	"	0.034	-9		-9
"01390118"	"Z"	"2"	"R90-681	520-525	"	0.032	-9		-9
"01390121"	"Z"	"2"	"R90-681	525-530	"	0.009	-9		-9
"01390122"	"Z"	"2"	"R90-681	530-535	"	0.019	-9		-9

100´ @ .039

(W.A.G)

110´ @ .037

"01390123"	"Z"	"2"	"R90-681 535-540	"	0.015	-9	-9
"01390124"	"Z"	"2"	"R90-681 540-545	"	0.013	0.013	-9
"01390125"	"Z"	"2"	"R90-681 545-550	"	0.012	-9	-9
"01390126"	"Z"	"2"	"R90-681 550-555	"	0.005	-9	-9
"01390127"	"Z"	"2"	"R90-681 555-560	"	0.006	-9	-9
"01390128"	"Z"	"2"	"R90-681 560-565	"	0.008	-9	-9

"END"

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30139.4 (COMPLETE)

REFERENCE INFO: 0-565

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-681

SUBMITTED BY: BARRON
DATE PRINTED: 28-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	113	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	16	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	4	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	113	2 -150	113	ASSAY PREP	113
				SAMPLE PICKUP/MILE	1

REMARKS: 10262

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30139.4

PROJECT: R90-681

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-681 0-5		0.003			Z2 R90-681 200-205		<0.002		
Z2 R90-681 5-10		0.003			Z2 R90-681 205-210		0.002	0.003	
Z2 R90-681 10-15		0.007			Z2 R90-681 210-215		<0.002	<0.002	
Z2 R90-681 15-20		0.003			Z2 R90-681 215-220		0.002		
Z2 R90-681 20-25		0.005			Z2 R90-681 220-225		0.004		
Z2 R90-681 25-30		0.008			Z2 R90-681 225-230		<0.002		
Z2 R90-681 30-35		0.008			Z2 R90-681 230-235		<0.002		
Z2 R90-681 35-40		0.008			Z2 R90-681 235-240		<0.002		
Z2 R90-681 40-45		0.007			Z2 R90-681 240-245		<0.002		
Z2 R90-681 45-50		0.005	0.005		Z2 R90-681 245-250		0.004		
Z2 R90-681 50-55		0.006			Z2 R90-681 250-255		0.006		
Z2 R90-681 55-60		0.005			Z2 R90-681 255-260		0.003		
Z2 R90-681 60-65		0.005			Z2 R90-681 260-265		0.002		
Z2 R90-681 65-70		0.009			Z2 R90-681 265-270		<0.002	<0.002	
Z2 R90-681 70-75		0.008	0.008		Z2 R90-681 270-275		<0.002		
Z2 R90-681 75-80		0.009			Z2 R90-681 275-280		<0.002		
Z2 R90-681 80-85		0.011			Z2 R90-681 280-285		<0.002		
Z2 R90-681 85-90		0.019			Z2 R90-681 285-290		<0.002		
Z2 R90-681 90-95		0.011			Z2 R90-681 290-295		0.022	0.022	
Z2 R90-681 95-100		0.013	0.013		Z2 R90-681 295-300		0.003		
Z2 R90-681 100-105		0.013			Z2 R90-681 300-305		<0.002		
Z2 R90-681 105-110		0.006			Z2 R90-681 305-310		<0.002		
Z2 R90-681 110-115		0.007			Z2 R90-681 310-315		0.002		
Z2 R90-681 115-120		0.005			Z2 R90-681 315-320		0.019		
Z2 R90-681 120-125		0.022			Z2 R90-681 320-325		0.005	0.006	0.007
Z2 R90-681 125-130		0.004			Z2 R90-681 325-330		0.002		
Z2 R90-681 130-135		0.004			Z2 R90-681 330-335		0.003		
Z2 R90-681 135-140		0.003			Z2 R90-681 335-340		0.002		
Z2 R90-681 140-145		0.006			Z2 R90-681 340-345		0.005		
Z2 R90-681 145-150		0.011			Z2 R90-681 345-350		0.009		
Z2 R90-681 150-155		0.006			Z2 R90-681 350-355		0.005		
Z2 R90-681 155-160		0.004	0.004		Z2 R90-681 355-360		0.008		
Z2 R90-681 160-165		0.004			Z2 R90-681 360-365		0.004		
Z2 R90-681 165-170		0.003			Z2 R90-681 365-370		0.005		
Z2 R90-681 170-175		0.021			Z2 R90-681 370-375		0.012		
Z2 R90-681 175-180		0.004			Z2 R90-681 375-380		0.010	0.010	
Z2 R90-681 180-185		0.005			Z2 R90-681 380-385		0.007		
Z2 R90-681 185-190		0.003			Z2 R90-681 385-390		0.019		
Z2 R90-681 190-195		0.002			Z2 R90-681 390-395		0.006		
Z2 R90-681 195-200		0.002			Z2 R90-681 395-400		0.010		

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30139.4

PROJECT: R90-681

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-681 400-405		0.007							
Z2 R90-681 405-410		0.007							
Z2 R90-681 410-415		0.006							
Z2 R90-681 415-420		0.005							
Z2 R90-681 420-425		<0.002							
Z2 R90-681 425-430		0.021							
Z2 R90-681 430-435		0.024	0.025						
Z2 R90-681 435-440		0.032							
Z2 R90-681 440-445		0.050							
Z2 R90-681 445-450		0.058							
Z2 R90-681 450-455		0.086	0.092	0.090					
Z2 R90-681 455-460		0.041	0.048	0.050					
Z2 R90-681 460-465		0.047							
Z2 R90-681 465-470		0.023							
Z2 R90-681 470-475		0.034							
Z2 R90-681 475-480		0.023							
Z2 R90-681 480-485		0.017							
Z2 R90-681 485-490		0.022	0.022						
Z2 R90-681 490-495		0.079	0.081	0.080					
Z2 R90-681 495-500		0.035							
Z2 R90-681 500-505		0.015							
Z2 R90-681 505-510		0.046							
Z2 R90-681 510-515		0.043							
Z2 R90-681 515-520		0.034							
Z2 R90-681 520-525		0.032							
Z2 R90-681 525-530		0.009							
Z2 R90-681 530-535		0.019							
Z2 R90-681 535-540		0.015							
Z2 R90-681 540-545		0.013	0.013						
Z2 R90-681 545-550		0.012							
Z2 R90-681 550-555		0.005							
Z2 R90-681 555-560		0.006							
Z2 R90-681 560-565		0.008							

RECEIVED
MAR 5 1990
BROHM MINING CO.

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30139.4

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
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404
Fax (303) 986-9441

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
RC DRY	111	R90-681	AU	
		0-5		
		590-595		

Total No. Samples _____ Date Shipped 2-14-90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

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: 47499.87 25375.04 | Project: Expansion | Hole No.: R90-682 (Site A-46)

Drill Type: D40K | Casing Depth: | State: | Sheet 1 of 5

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/13/90 | Property: Gilt Edge (Anchor Hill)

Collar Elev.: 5696.6' | Final Depth: 745' | Date Completed: 2/14/90 | Hole Surveyed:

GRAPHIC LOGS: DISTANCE (feet)	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
			150	3	0-5		Thtp	0-23S Hornblende trachyte	0-10 oxide			
								(5-10 large variation in chip size)				
				2				(0-23S limited alteration, generally	10-46S mixed, 1-2% pyrite-			
								Fresh hornblende laths and ground-	disseminated and on fractures			
					20-25			mass)				
					45-50							
					70-75							
					95-100							
					120-125							
					145-150							
					170-175							

DRILL CUTTING LOG

Logged by: J. Groff

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 5

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

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

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
			50	2	175-180			Cont Hornblende trachyte				
					195-200							
					220-225							
			30				cdh	235-335 Dendwood hornfels	(235-290 <1% pyrite)			
					245-250							
					270-275							
								(290-295 Random chips of hornblende trachyte)				
					295-300							
					320-325							
									(335-360 increased oxidational			
			50				Thtp	335-375 Hornblende trachyte				
					345-350							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 5

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
					350-355			Cont Hornblende trachyte			
					370-375						
			30				Cdh	375-470 Deadwood hornfels	(375-465 < 1% pyrite)		
					395-400						
					420-425						
					445-450						
						712					
				1		465-745			(465-475 Sulfide 2-4% pyrite disseminated and in loose nuggets)		
			50		470-475		Thtp	470-480 Hornblende trachyte			
				2							
			45				Ta+p	480-745 Quartz trachyte porphyry			
								(480-490 random chips of " " hornblende trachyte)	475-490 Mixed 1% pyrite		
				3					(490-515 Oxide		
					495-500			generally uniform in chip size and little alteration - some clay after phenocrysts. More alteration (bleaching) associated with highly oxidized zones	(490-515 highly oxidized)		
				2					(515-575 Mixed ≤ 1% pyrite)		
					520-525						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 5

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

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

Distance (feet)	Graphic Logs: Alteration (Weak / Moderate / Strong)	Total Sulfides % (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Type	Assay: Au	Assay: Ag
			85	2	525-530		Tqtp	Cont Quartz trachyte				
					545-550							
					570-575							
				3					(575-625 Oxide) (575-625 highly oxidized)			
					595-600							
					620-625							
				2					(625-670 Mixed, 1% pyrite)			
					645-650							
				1	670-675				(670 -715 Sulfide 2-3% diss. pyrite)			
									(690-695 Some chips highly oxidized)			
					695-700							

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (Weak, Moderate, Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			85	1	700-705		Tatp	Cont. Quartz trachyte				
				2	720-725				(715-745 Mixed, 1% pyrite) disseminated			
					745-750			745 E.O.H				
					770-775							
					795-800							
					820-825							
					845-850							
					870-875							

DRILL CUTTING LOG

Logged by: _____

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30141.4 (COMPLETE)

REFERENCE INFO: 0-380

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-682

SUBMITTED BY: BARRON
DATE PRINTED: 28-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	76	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	10	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	2	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	76	2 -150	76	ASSAY PREP	76
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30141.4

PROJECT: R90-682

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-682 0-5		0.007			Z2 R90-682 200-205		0.002		
Z2 R90-682 5-10		0.004	0.003		Z2 R90-682 205-210		0.002		
Z2 R90-682 10-15		0.002			Z2 R90-682 210-215		0.011		
Z2 R90-682 15-20		0.002			Z2 R90-682 215-220		0.005		
Z2 R90-682 20-25		<0.002			Z2 R90-682 220-225		0.006	0.005	
Z2 R90-682 25-30		0.004			Z2 R90-682 225-230		0.003	0.003	
Z2 R90-682 30-35		<0.002			Z2 R90-682 230-235		0.003		
Z2 R90-682 35-40		0.003			Z2 R90-682 235-240		<0.002		
Z2 R90-682 40-45		0.005			Z2 R90-682 240-245		<0.002		
Z2 R90-682 45-50		<0.002			Z2 R90-682 245-250		<0.002		
Z2 R90-682 50-55		0.002			Z2 R90-682 250-255		0.003		
Z2 R90-682 55-60		0.002	<0.002		Z2 R90-682 255-260		0.003		
Z2 R90-682 60-65		0.003			Z2 R90-682 260-265		0.002		
Z2 R90-682 65-70		<0.002			Z2 R90-682 265-270		0.002		
Z2 R90-682 70-75		<0.002			Z2 R90-682 270-275		0.004		
Z2 R90-682 75-80		<0.002			Z2 R90-682 275-280		0.004	0.004	
Z2 R90-682 80-85		0.004			Z2 R90-682 280-285		0.004		
Z2 R90-682 85-90		<0.002			Z2 R90-682 285-290		0.006		
Z2 R90-682 90-95		<0.002			Z2 R90-682 290-295		0.005		
Z2 R90-682 95-100		<0.002			Z2 R90-682 295-300		0.005		
Z2 R90-682 100-105		<0.002			Z2 R90-682 300-305		0.025	0.025	0.025
Z2 R90-682 105-110		<0.002			Z2 R90-682 305-310		0.004		
Z2 R90-682 110-115		0.003			Z2 R90-682 310-315		0.004		
Z2 R90-682 115-120		0.004	0.003		Z2 R90-682 315-320		<0.002		
Z2 R90-682 120-125		0.005			Z2 R90-682 320-325		<0.002		
Z2 R90-682 125-130		0.002			Z2 R90-682 325-330		0.004		
Z2 R90-682 130-135		0.004			Z2 R90-682 330-335		0.003		
Z2 R90-682 135-140		0.004			Z2 R90-682 335-340		0.009	0.007	
Z2 R90-682 140-145		0.004			Z2 R90-682 340-345		0.008		
Z2 R90-682 145-150		0.009			Z2 R90-682 345-350		0.013		
Z2 R90-682 150-155		0.004			Z2 R90-682 350-355		0.004		
Z2 R90-682 155-160		0.004			Z2 R90-682 355-360		0.004		
Z2 R90-682 160-165		0.004			Z2 R90-682 360-365		0.003		
Z2 R90-682 165-170		0.004	0.004		Z2 R90-682 365-370		0.002		
Z2 R90-682 170-175		0.004			Z2 R90-682 370-375		0.002		
Z2 R90-682 175-180		0.009			Z2 R90-682 675-380		<0.002		
Z2 R90-682 180-185		0.012							
Z2 R90-682 185-190		0.010							
Z2 R90-682 190-195		0.044	0.047	0.046					
Z2 R90-682 195-200		0.006							

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MAR 5 1990
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30142.4 (PRELIMINARY)

REFERENCE INFO: 380-745

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-682

SUBMITTED BY: BARRON
DATE PRINTED: 1-MAR-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	70	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	7	0.002 OPT		Fire Assay

RESULTS TO FOLLOW FOR: AU Dup

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
2 OTHER DRILL TYPES	73	2 -150	73	ASSAY PREP	73
				EXCESSIVE WETNESS/LB	1398
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 1-MAR-90

REPORT: R90-30142.4

PROJECT: R90-682

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT
Z2 R90-682 380-385		0.015		Z2 R90-682 580-585		0.011	
Z2 R90-682 385-390		0.002		Z2 R90-682 585-590		0.020	
Z2 R90-682 390-395		0.006	0.006	Z2 R90-682 590-595		0.020	
Z2 R90-682 395-400		<0.002		Z2 R90-682 595-600		0.013	
Z2 R90-682 400-405		<0.002		Z2 R90-682 600-605		0.011	
Z2 R90-682 405-410		0.002		Z2 R90-682 605-610		0.036	
Z2 R90-682 410-415		0.005		Z2 R90-682 610-615		0.016	0.018
Z2 R90-682 415-420		0.002		Z2 R90-682 615-620			
Z2 R90-682 420-425		0.009		Z2 R90-682 620-625		0.017	
Z2 R90-682 425-430		0.011		Z2 R90-682 625-630		0.046	
Z2 R90-682 430-435		0.007		Z2 R90-682 630-635		0.015	
Z2 R90-682 435-440		0.002		Z2 R90-682 635-640		0.030	
Z2 R90-682 440-445		0.003	0.003	Z2 R90-682 640-645		0.024	
Z2 R90-682 445-450		0.006		Z2 R90-682 645-650			
Z2 R90-682 450-455		0.003		Z2 R90-682 650-655		0.029	
Z2 R90-682 455-460		0.008		Z2 R60-682 655-660		0.023	
Z2 R90-682 460-465		0.003		Z2 R90-682 660-665		0.032	0.040
Z2 R90-682 465-470		0.004		Z2 R90-682 665-670		0.025	
Z2 R90-682 470-475		0.002		Z2 R90-682 670-675		0.024	
Z2 R90-682 475-480		0.020		Z2 R90-682 675-680		0.031	
Z2 R90-682 480-485		0.009	0.008	Z2 R90-682 680-685			
Z2 R90-682 485-490		0.004		Z2 R90-682 685-690		0.017	
Z2 R90-682 490-495		0.006		Z2 R90-682 690-695		0.034	
Z2 R90-682 495-500		0.006		Z2 R90-682 695-700		0.037	
Z2 R90-682 500-505		0.008	0.010	Z2 R90-682 700-705		0.032	
Z2 R90-682 505-510		0.011		Z2 R90-682 705-710		0.021	
Z2 R90-682 510-515		0.012		Z2 R90-682 710-715		0.020	
Z2 R90-682 515-520		0.012		Z2 R90-682 715-720		0.005	
Z2 R90-682 520-525		0.010		Z2 R90-682 720-725		0.008	0.008
Z2 R90-682 525-530		0.013		Z2 R90-682 725-730		0.011	
Z2 R90-682 530-535		0.016		Z2 R90-682 730-735		0.005	
Z2 R90-682 535-540		0.013		Z2 R90-682 735-740		0.007	
Z2 R90-682 540-545		0.012		Z2 R90-682 740-745		0.004	
Z2 R90-682 545-550		0.019					
Z2 R90-682 550-555		0.008					
Z2 R90-682 555-560		0.006					
Z2 R90-682 560-565		0.027					
Z2 R90-682 565-570		0.013					
Z2 R90-682 570-575		0.015					
Z2 R90-682 575-580		0.016					

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BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30142.4 (COMPLETE)

REFERENCE INFO: 380-745

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-682

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

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	73	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	10	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	0	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	73	2 -150	73	ASSAY PREP	73
				EXCESSIVE WETNESS/LB	1398
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 2-MAR-90

REPORT: R90-30142.4

PROJECT: R90-682

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-682 380-385		0.015			Z2 R90-682 580-585		0.011		
Z2 R90-682 385-390		0.002			Z2 R90-682 585-590		0.020		
Z2 R90-682 390-395		0.006	0.006		Z2 R90-682 590-595		0.020		
Z2 R90-682 395-400		<0.002			Z2 R90-682 595-600		0.013		
Z2 R90-682 400-405		<0.002			Z2 R90-682 600-605		0.011		
Z2 R90-682 405-410		0.002			Z2 R90-682 605-610		0.036		
Z2 R90-682 410-415		0.005			Z2 R90-682 610-615		0.016	0.018	
Z2 R90-682 415-420		0.002			Z2 R90-682 615-620		0.131	0.097	
Z2 R90-682 420-425		0.009			Z2 R90-682 620-625		0.017		
Z2 R90-682 425-430		0.011			Z2 R90-682 625-630		0.046		
Z2 R90-682 430-435		0.007			Z2 R90-682 630-635		0.015		
Z2 R90-682 435-440		0.002			Z2 R90-682 635-640		0.030		
Z2 R90-682 440-445		0.003	0.003		Z2 R90-682 640-645		0.024		
Z2 R90-682 445-450		0.006			Z2 R90-682 645-650		0.018	0.019	
Z2 R90-682 450-455		0.003			Z2 R90-682 650-655		0.029		
Z2 R90-682 455-460		0.008			Z2 R60-682 655-660		0.023		
Z2 R90-682 460-465		0.003			Z2 R90-682 660-665		0.032	0.040	
Z2 R90-682 465-470		0.004			Z2 R90-682 665-670		0.025		
Z2 R90-682 470-475		0.002			Z2 R90-682 670-675		0.024		
Z2 R90-682 475-480		0.020			Z2 R90-682 675-680		0.031		
Z2 R90-682 480-485		0.009	0.008		Z2 R90-682 680-685		0.088	0.078	
Z2 R90-682 485-490		0.004			Z2 R90-682 685-690		0.017		
Z2 R90-682 490-495		0.006			Z2 R90-682 690-695		0.034		
Z2 R90-682 495-500		0.006			Z2 R90-682 695-700		0.037		
Z2 R90-682 500-505		0.008	0.010		Z2 R90-682 700-705		0.032		
Z2 R90-682 505-510		0.011			Z2 R90-682 705-710		0.021		
Z2 R90-682 510-515		0.012			Z2 R90-682 710-715		0.020		
Z2 R90-682 515-520		0.012			Z2 R90-682 715-720		0.005		
Z2 R90-682 520-525		0.010			Z2 R90-682 720-725		0.008	0.008	
Z2 R90-682 525-530		0.013			Z2 R90-682 725-730		0.011		
Z2 R90-682 530-535		0.016			Z2 R90-682 730-735		0.005		
Z2 R90-682 535-540		0.013			Z2 R90-682 735-740		0.007		
Z2 R90-682 540-545		0.012			Z2 R90-682 740-745		0.004		
Z2 R90-682 545-550		0.019							
Z2 R90-682 550-555		0.008							
Z2 R90-682 555-560		0.006							
Z2 R90-682 560-565		0.027							
Z2 R90-682 565-570		0.013							
Z2 R90-682 570-575		0.015							
Z2 R90-682 575-580		0.016							

RECEIVED
MAR - 8 1990
BROHM MINING CO.

"TITLE 28-02-90 14:01:50 R90-30141.4 BARRON 19/02/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-682 #SAMPLES: 76 REFERENCE: 0-380 "
"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	76	0.002	999.90	Results Reported
02	AU DUP	FA		OPT	10	0.002	9999.0	Results Reported
03	AU Dup	FA		OPT	2	0.001	9999.0	Results Reported

"SAMPLE PREPS"
" 40 SAMPLE TYPE=Z OTHER DRILL TYPES "
" 41 P17= 76 ASSAY PREP "
" 42 P98= 1 SAMPLE PICKUP/MILE "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"

"BEGIN "	"Type"	"Frac"	"Sample ID"	"	Au"	"AU DUP"	"AU Dup"	
"01410001"	"Z"	"2"	"R90-682 0-5	"	0.007	-9	-9	
"01410002"	"Z"	"2"	"R90-682 5-10	"	0.004	0.003	-9	
"01410004"	"Z"	"2"	"R90-682 10-15	"	0.002	-9	-9	
"01410005"	"Z"	"2"	"R90-682 15-20	"	0.002	-9	-9	
"01410006"	"Z"	"2"	"R90-682 20-25	"	-0.002	-9	-9	
"01410007"	"Z"	"2"	"R90-682 25-30	"	0.004	-9	-9	
"01410008"	"Z"	"2"	"R90-682 30-35	"	-0.002	-9	-9	
"01410009"	"Z"	"2"	"R90-682 35-40	"	0.003	-9	-9	
"01410010"	"Z"	"2"	"R90-682 40-45	"	0.005	-9	-9	
"01410011"	"Z"	"2"	"R90-682 45-50	"	-0.002	-9	-9	
"01410012"	"Z"	"2"	"R90-682 50-55	"	0.002	-9	-9	
"01410013"	"Z"	"2"	"R90-682 55-60	"	0.002	-0.002	-9	
"01410014"	"Z"	"2"	"R90-682 60-65	"	0.003	-9	-9	
"01410015"	"Z"	"2"	"R90-682 65-70	"	-0.002	-9	-9	
"01410016"	"Z"	"2"	"R90-682 70-75	"	-0.002	-9	-9	
"01410017"	"Z"	"2"	"R90-682 75-80	"	-0.002	-9	-9	
"01410018"	"Z"	"2"	"R90-682 80-85	"	0.004	-9	-9	
"01410019"	"Z"	"2"	"R90-682 85-90	"	-0.002	-9	-9	
"01410020"	"Z"	"2"	"R90-682 90-95	"	-0.002	-9	-9	
"01410021"	"Z"	"2"	"R90-682 95-100	"	-0.002	-9	-9	
"01410022"	"Z"	"2"	"R90-682 100-105	"	-0.002	-9	-9	
"01410025"	"Z"	"2"	"R90-682 105-110	"	-0.002	-9	-9	
"01410026"	"Z"	"2"	"R90-682 110-115	"	0.003	-9	-9	
"01410027"	"Z"	"2"	"R90-682 115-120	"	0.004	0.003	-9	
"01410029"	"Z"	"2"	"R90-682 120-125	"	0.005	-9	-9	
"01410030"	"Z"	"2"	"R90-682 125-130	"	0.002	-9	-9	
"01410031"	"Z"	"2"	"R90-682 130-135	"	0.004	-9	-9	
"01410032"	"Z"	"2"	"R90-682 135-140	"	0.004	-9	-9	
"01410033"	"Z"	"2"	"R90-682 140-145	"	0.004	-9	-9	
"01410034"	"Z"	"2"	"R90-682 145-150	"	0.009	-9	-9	
"01410035"	"Z"	"2"	"R90-682 150-155	"	0.004	-9	-9	
"01410036"	"Z"	"2"	"R90-682 155-160	"	0.004	-9	-9	
"01410037"	"Z"	"2"	"R90-682 160-165	"	0.004	-9	-9	
"01410038"	"Z"	"2"	"R90-682 165-170	"	0.004	0.004	-9	
"01410039"	"Z"	"2"	"R90-682 170-175	"	0.004	-9	-9	
"01410040"	"Z"	"2"	"R90-682 175-180	"	0.009	-9	-9	
"01410041"	"Z"	"2"	"R90-682 180-185	"	0.012	-9	-9	
"01410042"	"Z"	"2"	"R90-682 185-190	"	0.010	-9	-9	
"01410043"	"Z"	"2"	"R90-682 190-195	.045	0.044	0.047	0.046	5 @ .045
"01410044"	"Z"	"2"	"R90-682 195-200	"	0.006	-9	-9	
"01410045"	"Z"	"2"	"R90-682 200-205	"	0.002	-9	-9	
"01410046"	"Z"	"2"	"R90-682 205-210	"	0.002	-9	-9	
"01410049"	"Z"	"2"	"R90-682 210-215	"	0.011	-9	-9	

"01410050"	"Z"	"2"	"R90-682	215-220	"	0.005	-9	-9	
"01410051"	"Z"	"2"	"R90-682	220-225	"	0.006	0.005	-9	
"01410052"	"Z"	"2"	"R90-682	225-230	"	0.003	0.003	-9	
"01410054"	"Z"	"2"	"R90-682	230-235	"	0.003	-9	-9	
"01410055"	"Z"	"2"	"R90-682	235-240	"	-0.002	-9	-9	
"01410056"	"Z"	"2"	"R90-682	240-245	"	-0.002	-9	-9	
"01410057"	"Z"	"2"	"R90-682	245-250	"	-0.002	-9	-9	
"01410058"	"Z"	"2"	"R90-682	250-255	"	0.003	-9	-9	
"01410059"	"Z"	"2"	"R90-682	255-260	"	0.003	-9	-9	
"01410060"	"Z"	"2"	"R90-682	260-265	"	0.002	-9	-9	
"01410061"	"Z"	"2"	"R90-682	265-270	"	0.002	-9	-9	
"01410062"	"Z"	"2"	"R90-682	270-275	"	0.004	-9	-9	
"01410063"	"Z"	"2"	"R90-682	275-280	"	0.004	0.004	-9	
"01410064"	"Z"	"2"	"R90-682	280-285	"	0.004	-9	-9	
"01410065"	"Z"	"2"	"R90-682	285-290	"	0.006	-9	-9	
"01410066"	"Z"	"2"	"R90-682	290-295	"	0.005	-9	-9	
"01410067"	"Z"	"2"	"R90-682	295-300	"	0.005	-9	-9	
"01410068"	"Z"	"2"	"R90-682	300-305	.025	0.025	0.025	0.025	5 @ .025
"01410069"	"Z"	"2"	"R90-682	305-310	"	0.004	-9	-9	
"01410070"	"Z"	"2"	"R90-682	310-315	"	0.004	-9	-9	
"01410073"	"Z"	"2"	"R90-682	315-320	"	-0.002	-9	-9	
"01410074"	"Z"	"2"	"R90-682	320-325	"	-0.002	-9	-9	
"01410075"	"Z"	"2"	"R90-682	325-330	"	0.004	-9	-9	
"01410076"	"Z"	"2"	"R90-682	330-335	"	0.003	-9	-9	
"01410077"	"Z"	"2"	"R90-682	335-340	"	0.009	0.007	-9	
"01410079"	"Z"	"2"	"R90-682	340-345	"	0.008	-9	-9	
"01410080"	"Z"	"2"	"R90-682	345-350	"	0.013	-9	-9	
"01410081"	"Z"	"2"	"R90-682	350-355	"	0.004	-9	-9	
"01410082"	"Z"	"2"	"R90-682	355-360	"	0.004	-9	-9	
"01410083"	"Z"	"2"	"R90-682	360-365	"	0.003	-9	-9	
"01410084"	"Z"	"2"	"R90-682	365-370	"	0.002	-9	-9	
"01410085"	"Z"	"2"	"R90-682	370-375	"	0.002	-9	-9	
"01410086"	"Z"	"2"	"R90-682	375-380	"	-0.002	-9	-9	
"END"									

"TITLE 02-03-90 15:52:59 R90-30142.4 BARRON 20/02/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-682 #SAMPLES: 73 REFERENCE: 380-745 "
"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 73 0.002 999.90 Results Reported "
" 02 AU DUP FA OPT 10 0.002 9999.0 Results Reported "
" 03 AU Dup FA OPT 0 0.001 9999.0 Results Reported "
"SAMPLE PREPS"
" 40 SAMPLE TYPE=Z OTHER DRILL TYPES "
" 41 P17= 73 ASSAY PREP "
" 42 P64=1398 EXCESSIVE WETNESS/LB"
" 43 P98= 1 SAMPLE PICKUP/MILE "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"

"BEGIN "	"Type"	"Frac"	"Sample ID"	" Au"	"AU DUP"	"AU Dup"
"01420001"	"Z"	"2"	"R90-682 380-385 "	0.015	-9	-9
"01420002"	"Z"	"2"	"R90-682 385-390 "	0.002	-9	-9
"01420003"	"Z"	"2"	"R90-682 390-395 "	0.006	0.006	-9
"01420005"	"Z"	"2"	"R90-682 395-400 "	-0.002	-9	-9
"01420006"	"Z"	"2"	"R90-682 400-405 "	-0.002	-9	-9
"01420007"	"Z"	"2"	"R90-682 405-410 "	0.002	-9	-9
"01420008"	"Z"	"2"	"R90-682 410-415 "	0.005	-9	-9
"01420009"	"Z"	"2"	"R90-682 415-420 "	0.002	-9	-9
"01420010"	"Z"	"2"	"R90-682 420-425 "	0.009	-9	-9
"01420011"	"Z"	"2"	"R90-682 425-430 "	0.011	-9	-9
"01420012"	"Z"	"2"	"R90-682 430-435 "	0.007	-9	-9
"01420013"	"Z"	"2"	"R90-682 435-440 "	0.002	-9	-9
"01420014"	"Z"	"2"	"R90-682 440-445 "	0.003	0.003	-9
"01420015"	"Z"	"2"	"R90-682 445-450 "	0.006	-9	-9
"01420016"	"Z"	"2"	"R90-682 450-455 "	0.003	-9	-9
"01420017"	"Z"	"2"	"R90-682 455-460 "	0.008	-9	-9
"01420018"	"Z"	"2"	"R90-682 460-465 "	0.003	-9	-9
"01420019"	"Z"	"2"	"R90-682 465-470 "	0.004	-9	-9
"01420020"	"Z"	"2"	"R90-682 470-475 "	0.002	-9	-9
"01420021"	"Z"	"2"	"R90-682 475-480 "	0.020	-9	-9
"01420022"	"Z"	"2"	"R90-682 480-485 "	0.009	0.008	-9
"01420025"	"Z"	"2"	"R90-682 485-490 "	0.004	-9	-9
"01420026"	"Z"	"2"	"R90-682 490-495 "	0.006	-9	-9
"01420027"	"Z"	"2"	"R90-682 495-500 "	0.006	-9	-9
"01420028"	"Z"	"2"	"R90-682 500-505 "	0.008	0.010	-9
"01420030"	"Z"	"2"	"R90-682 505-510 "	0.011	-9	-9
"01420031"	"Z"	"2"	"R90-682 510-515 "	0.012	-9	-9
"01420032"	"Z"	"2"	"R90-682 515-520 "	0.012	-9	-9
"01420033"	"Z"	"2"	"R90-682 520-525 "	0.010	-9	-9
"01420034"	"Z"	"2"	"R90-682 525-530 "	0.013	-9	-9
"01420035"	"Z"	"2"	"R90-682 530-535 "	0.016	-9	-9
"01420036"	"Z"	"2"	"R90-682 535-540 "	0.013	-9	-9
"01420037"	"Z"	"2"	"R90-682 540-545 "	0.012	-9	-9
"01420038"	"Z"	"2"	"R90-682 545-550 "	0.019	-9	-9
"01420039"	"Z"	"2"	"R90-682 550-555 "	0.008	-9	-9
"01420040"	"Z"	"2"	"R90-682 555-560 "	0.006	-9	-9
"01420041"	"Z"	"2"	"R90-682 560-565 "	0.027	-9	-9
"01420042"	"Z"	"2"	"R90-682 565-570 "	0.013	-9	-9
"01420043"	"Z"	"2"	"R90-682 570-575 "	0.015	-9	-9
"01420044"	"Z"	"2"	"R90-682 575-580 "	0.016	-9	-9
"01420045"	"Z"	"2"	"R90-682 580-585 "	0.011	-9	-9
"01420046"	"Z"	"2"	"R90-682 585-590 "	0.020	-9	-9
"01420049"	"Z"	"2"	"R90-682 590-595 "	0.020	-9	-9

585-595
10' @ .02

"01420049"	"Z"	"2"	"R90-682	590-595	"	0.020	-9	-9	
"01420050"	"Z"	"2"	"R90-682	595-600	"	0.013	-9	-9	
"01420051"	"Z"	"2"	"R90-682	600-605	"	0.011	-9	-9	
"01420052"	"Z"	"2"	"R90-682	605-610	"	0.036	-9	-9	
"01420053"	"Z"	"2"	"R90-682	610-615	$\bar{X}$=.017	0.016	0.018	-9	610-715
"01420055"	"Z"	"2"	"R90-682	615-620	"	0.131	0.097	-9	
"01420056"	"Z"	"2"	"R90-682	620-625	"	0.017	-9	-9	105 @
"01420057"	"Z"	"2"	"R90-682	625-630	"	0.046	-9	-9	.034
"01420058"	"Z"	"2"	"R90-682	630-635	"	0.015	-9	-9	
"01420059"	"Z"	"2"	"R90-682	635-640	"	0.030	-9	-9	
"01420060"	"Z"	"2"	"R90-682	640-645	"	0.024	-9	-9	
"01420061"	"Z"	"2"	"R90-682	645-650	$\bar{X}$=.018	0.018	0.019	-9	
"01420062"	"Z"	"2"	"R90-682	650-655	"	0.029	-9	-9	
"01420063"	"Z"	"2"	"R60-682	655-660	"	0.023	-9	-9	
"01420064"	"Z"	"2"	"R90-682	660-665	$\bar{X}$=.036	0.032	0.040	-9	
"01420065"	"Z"	"2"	"R90-682	665-670	"	0.025	-9	-9	
"01420066"	"Z"	"2"	"R90-682	670-675	"	0.024	-9	-9	
"01420067"	"Z"	"2"	"R90-682	675-680	"	0.031	-9	-9	
"01420068"	"Z"	"2"	"R90-682	680-685	$\bar{X}$=.083	0.088	0.078	-9	
"01420069"	"Z"	"2"	"R90-682	685-690	"	0.017	-9	-9	
"01420070"	"Z"	"2"	"R90-682	690-695	"	0.034	-9	-9	
"01420073"	"Z"	"2"	"R90-682	695-700	"	0.037	-9	-9	
"01420074"	"Z"	"2"	"R90-682	700-705	"	0.032	-9	-9	
"01420075"	"Z"	"2"	"R90-682	705-710	"	0.021	-9	-9	
"01420076"	"Z"	"2"	"R90-682	710-715	"	0.020	-9	-9	
"01420077"	"Z"	"2"	"R90-682	715-720	"	0.005	-9	-9	
"01420078"	"Z"	"2"	"R90-682	720-725	"	0.008	0.008	-9	
"01420080"	"Z"	"2"	"R90-682	725-730	"	0.011	-9	-9	
"01420081"	"Z"	"2"	"R90-682	730-735	"	0.005	-9	-9	
"01420082"	"Z"	"2"	"R90-682	735-740	"	0.007	-9	-9	
"01420083"	"Z"	"2"	"R90-682	740-745	"	0.004	-9	-9	

"END"

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30141.4

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
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404
Fax (303) 986-9441

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	76	R90-682	Au	
		0-5		
		375-380		

Total No. Samples _____ Date Shipped 2/15/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

PULPS

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

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by J. Barron

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

BROHM. ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

White - Send with Samples Yellow - Client Copy

Printed in Canada

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30142.4

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
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404
Fax (303) 986-9441

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	73	R90-682	Au	
		380-385		
		740-745		

Total No. Samples _____ Date Shipped 2/15/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

PULPS

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

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by J. Barron

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brohm ☐ Results ☐ Invoice (for payment)

_____ ☐ Results ☐ Invoice (copy)

_____ ☐ Results ☐ Invoice (copy)

Printed in Canada

White - Send with Samples Yellow - Client Copy

Contractor: Lang | Coordinates: 47314.56 25223.28 | Project: Expansion | Hole No.: R90-683 (Site A-81)

Drill Type: D40K | Casing Depth: | State: | Sheet 1 of 5

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/14/90 | Property: Gilt Edge (Anchor Hill)

Collar Elev.: 5668.7' | Final Depth: 800' | Date Completed: 2/15/90 | Hole Surveyed: No

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
			185	3	0-5		Tq+p	0-375 Quartz trachyte (generally oxidized and weakly altered - clay after phenocrysts	0-270 Oxide			
					20-25							
					45-50							
									(60-110 highly oxidized)			
					70-75							
					95-100							
					120-125				(125-130 increased oxidation)			
									(135-145 increased oxidation)			
					145-150							
									(160-220 highly oxidized)			
					170-175							

DRILL CUTTING LOG

Logged by: Graff

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 5

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (Weak, Moderate, Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			85	3	175-180		Tatp	Cont Quartz trachyte				
					195-200							
					220-225							
									(230-265 highly oxidized)			
					245-250							
					270-275				(270 - 280 mixed, 1% pyrite)			
					3				(280 - 355 Oxide)			
					295-300							
									(315-320 highly oxidized)			
					320-325							
									(335-340 highly oxidized			
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 5

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 • Strong	TOTAL SULFIDES • (vol %)	ROCK CODE	ORE CODE	DISTANCE DOWN HOLE (feet)	Structure	ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement) / TYPE	ASSAY: Au / Ag
			85		350-355		Th+p	Cont Quartz trachyte		
				2					(355-360 Mixed, 1% pyrite)	
				3					(360-375 Oxide)	
						712				
					370-375	370-800				
			30	2			Cdh	375-415 Deadwood horntels	(375-505 Mixed 1% pyrite)	
					395-400					
			50				Th+p	415-420 Hornblende trachyte		
			30		420-425		Cdh	420-470 Deadwood horntels		
								(430-450 sporadic quartz veining)		
					445-450					
			50		470-475		Th+p	470-480 Hornblende trachyte		
			30				Cdh	480-510 Deadwood horntels		
					495-500					
				1					(505-515 Sulfide 2-3% pyrite disseminations and crusts)	
			50				Th+p	510-520 Hornblende trachyte		
				2					(515-560 Mixed. 1% pyrite	
			85		520-525		T1+p	520-800 Quartz trachyte		

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 5

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, Veining, Replacement) / TYPE	ASSAY: Au / Ag
			185	2	525-530		Tatp	Cont. Quartz trachyte		
					545-550					
				3					(560 - 580 Oxide)	
					570-575					
				2					(580 - 590 Mixed 1% pyrite)	
				3					(590 - 620 Oxide)	
					595-600					
				2	620-625				(620 - 660 Mixed 1% pyrite)	
					645-650				(650 - 655 increased oxidation)	
				3					(660 - 665 Oxide)	
				2					(665 - 735 Mixed 1% pyrite)	
					670-675					
					695-700					

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. _____

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

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	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			85	2	700-705		Tqtp	Cont Quartz trachyte				
					720-725							
				3					(725-780 oxide)			
					745-750							
					770-775							
				2					(780-800. mixed. ≤ 1% pyrite			
					795-800			800' E.O.H				
					820-825							
					845-850							
					870-875							

DRILL CUTTING LOG

Logged by:

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30147.4 (COMPLETE)

REFERENCE INFO: 480-800

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-683

SUBMITTED BY: BARRON
DATE PRINTED: 1-MAR-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	63	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	8	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	1	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	63	2 -150	63	ASSAY PREP	63
				EXCESSIVE WETNESS/LB	1576
				SAMPLE PICKUP/MILE	1

REMARKS: SAMPLE R90-683 540-545 IS MISSING.

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 1-MAR-90

REPORT: R90-30147.4

PROJECT: R90-683

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-683 480-485		0.005			Z2 R90-683 685-690		0.004		
Z2 R90-683 485-490		0.005			Z2 R90-683 690-695		0.013		
Z2 R90-683 490-495		0.002			Z2 R90-683 695-700		0.007		
Z2 R90-683 495-500		0.002			Z2 R90-683 700-705		0.003		
Z2 R90-683 500-505		0.003			Z2 R90-683 705-710		<0.002		
Z2 R90-683 505-510		0.009			Z2 R90-683 710-715		0.003		
Z2 R90-683 510-515		0.003			Z2 R90-683 715-720		0.003		
Z2 R90-683 515-520		0.004	0.004		Z2 R90-683 720-725		0.003		
Z2 R90-683 520-525		0.007			Z2 R90-683 725-730		0.006		
Z2 R90-683 525-530		0.007			Z2 R90-683 730-735		0.005		
Z2 R90-683 530-535		0.008			Z2 R90-683 735-740		0.016		
Z2 R90-683 535-540		0.008			Z2 R90-683 740-745		0.011	0.010	
Z2 R90-683 545-550		0.010			Z2 R90-683 745-750		0.006		
Z2 R90-683 550-555		0.009			Z2 R90-683 750-755		0.009		
Z2 R90-683 555-560		0.003			Z2 R90-683 755-760		0.007		
Z2 R90-683 560-565		0.009			Z2 R90-683 760-765		0.004		
Z2 R90-683 565-570		0.008			Z2 R90-683 765-770		0.004		
Z2 R90-683 570-575		0.005	0.006		Z2 R90-683 770-775		0.005		
Z2 R90-683 575-580		0.004			Z2 R90-683 775-780		0.008		
Z2 R90-683 580-585		0.020			Z2 R90-683 780-785		0.004		
Z2 R90-683 585-590		0.029	0.025	0.028	Z2 R90-683 785-790		0.005		
Z2 R90-683 590-595		0.017			Z2 R90-683 790-795		0.002	0.003	
Z2 R90-683 595-600		0.006			Z2 R90-683 795-800		<0.002		
Z2 R90-683 600-605		0.008	0.007						
Z2 R90-683 605-610		0.008							
Z2 R90-683 610-615		0.005							
Z2 R90-683 615-620		0.006							
Z2 R90-683 620-625		0.004							
Z2 R90-683 625-630		0.008							
Z2 R90-683 630-635		0.005	0.004						
Z2 R90-683 635-640		0.008							
Z2 R90-683 640-645		0.005							
Z2 R90-683 645-650		0.012							
Z2 R90-683 650-655		0.007							
Z2 R90-683 655-660		0.006							
Z2 R90-683 660-665		0.007							
Z2 R90-683 665-670		0.012							
Z2 R90-683 670-675		0.007							
Z2 R90-683 675-680		0.004							
Z2 R90-683 680-685		0.004	0.005						

RECEIVED
MAR - 8 1990
BROHM MINING CO.

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30143.4

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
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404
Fax (303) 986-9441

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	52	R90-683	Au	
		0-5		
		255-260		

Total No. Samples _____ Date Shipped 2/15/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

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

Brolan ☐ 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. L90-30144.4

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
Fax (702) 359-9386

12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404
Fax (303) 986-9441

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	44	R90-683	Au	
		360-365		
		475-480		

Total No. Samples _____ Date Shipped 2/15/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

PULPS

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

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by J. Barron

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brohm ☐ Results ☐ Invoice (for payment)

_____ ☐ Results ☐ Invoice (copy)

_____ ☐ Results ☐ Invoice (copy)

White - Send with Samples Yellow - Client Copy

Printed in Canada

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30147.4

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
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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	64	R90-683	Au	
		480-485		
		795-800		

Total No. Samples _____ Date Shipped 2/16/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

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

"TITLE 01-03-90 15:12:51 R90-30147.4 BARRON 22/02/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-683 #SAMPLES: 63 REFERENCE: 480-800 "
"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	63	0.002	999.90	Results Reported
02	AU DUP	FA		OPT	8	0.002	9999.0	Results Reported
03	AU Dup	FA		OPT	1	0.001	9999.0	Results Reported

"SAMPLE PREPS"
" 40 SAMPLE TYPE=Z OTHER DRILL TYPES "
" 41 P17= 63 ASSAY PREP "
" 42 P64=1576 EXCESSIVE WETNESS/LB"
" 43 P98= 1 SAMPLE PICKUP/MILE "
"REMARKS"
" 50 SAMPLE R90-683 540-545 IS MISSING. "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"

"BEGIN "	"Type"	"Frac"	"Sample ID"	Au"	"AU DUP"	"AU Dup"
"01470001"	"Z"	"2"	"R90-683 480-485 "	0.005	-9	-9
"01470002"	"Z"	"2"	"R90-683 485-490 "	0.005	-9	-9
"01470003"	"Z"	"2"	"R90-683 490-495 "	0.002	-9	-9
"01470004"	"Z"	"2"	"R90-683 495-500 "	0.002	-9	-9
"01470005"	"Z"	"2"	"R90-683 500-505 "	0.003	-9	-9
"01470006"	"Z"	"2"	"R90-683 505-510 "	0.009	-9	-9
"01470007"	"Z"	"2"	"R90-683 510-515 "	0.003	-9	-9
"01470008"	"Z"	"2"	"R90-683 515-520 "	0.004	0.004	-9
"01470010"	"Z"	"2"	"R90-683 520-525 "	0.007	-9	-9
"01470011"	"Z"	"2"	"R90-683 525-530 "	0.007	-9	-9
"01470012"	"Z"	"2"	"R90-683 530-535 "	0.008	-9	-9
"01470013"	"Z"	"2"	"R90-683 535-540 "	0.008	-9	-9
"01470014"	"Z"	"2"	"R90-683 545-550 "	0.010	-9	-9
"01470015"	"Z"	"2"	"R90-683 550-555 "	0.009	-9	-9
"01470016"	"Z"	"2"	"R90-683 555-560 "	0.003	-9	-9
"01470017"	"Z"	"2"	"R90-683 560-565 "	0.009	-9	-9
"01470018"	"Z"	"2"	"R90-683 565-570 "	0.008	-9	-9
"01470019"	"Z"	"2"	"R90-683 570-575 "	0.005	0.006	-9
"01470020"	"Z"	"2"	"R90-683 575-580 "	0.004	-9	-9
"01470021"	"Z"	"2"	"R90-683 580-585 "	0.020	-9	-9
"01470022"	"Z"	"2"	"R90-683 585-590 "	0.029	0.025 .027	0.028 10' @ .024
"01470025"	"Z"	"2"	"R90-683 590-595 "	0.017	-9	-9
"01470026"	"Z"	"2"	"R90-683 595-600 "	0.006	-9	-9
"01470027"	"Z"	"2"	"R90-683 600-605 "	0.008	0.007	-9
"01470028"	"Z"	"2"	"R90-683 605-610 "	0.008	-9	-9
"01470029"	"Z"	"2"	"R90-683 610-615 "	0.005	-9	-9
"01470030"	"Z"	"2"	"R90-683 615-620 "	0.006	-9	-9
"01470031"	"Z"	"2"	"R90-683 620-625 "	0.004	-9	-9
"01470032"	"Z"	"2"	"R90-683 625-630 "	0.008	-9	-9
"01470033"	"Z"	"2"	"R90-683 630-635 "	0.005	0.004	-9
"01470035"	"Z"	"2"	"R90-683 635-640 "	0.008	-9	-9
"01470036"	"Z"	"2"	"R90-683 640-645 "	0.005	-9	-9
"01470037"	"Z"	"2"	"R90-683 645-650 "	0.012	-9	-9
"01470038"	"Z"	"2"	"R90-683 650-655 "	0.007	-9	-9
"01470039"	"Z"	"2"	"R90-683 655-660 "	0.006	-9	-9
"01470040"	"Z"	"2"	"R90-683 660-665 "	0.007	-9	-9
"01470041"	"Z"	"2"	"R90-683 665-670 "	0.012	-9	-9
"01470042"	"Z"	"2"	"R90-683 670-675 "	0.007	-9	-9
"01470043"	"Z"	"2"	"R90-683 675-680 "	0.004	-9	-9
"01470044"	"Z"	"2"	"R90-683 680-685 "	0.004	0.005	-9
"01470045"	"Z"	"2"	"R90-683 685-690 "	0.004	-9	-9

"01470045"	"Z"	"2"	"R90-683 685-690	"	0.004	-9	-9
"01470046"	"Z"	"2"	"R90-683 690-695	"	0.013	-9	-9
"01470049"	"Z"	"2"	"R90-683 695-700	"	0.007	-9	-9
"01470050"	"Z"	"2"	"R90-683 700-705	"	0.003	-9	-9
"01470051"	"Z"	"2"	"R90-683 705-710	"	-0.002	-9	-9
"01470052"	"Z"	"2"	"R90-683 710-715	"	0.003	-9	-9
"01470053"	"Z"	"2"	"R90-683 715-720	"	0.003	-9	-9
"01470054"	"Z"	"2"	"R90-683 720-725	"	0.003	-9	-9
"01470055"	"Z"	"2"	"R90-683 725-730	"	0.006	-9	-9
"01470056"	"Z"	"2"	"R90-683 730-735	"	0.005	-9	-9
"01470057"	"Z"	"2"	"R90-683 735-740	"	0.016	-9	-9
"01470058"	"Z"	"2"	"R90-683 740-745	"	0.011	0.010	-9
"01470060"	"Z"	"2"	"R90-683 745-750	"	0.006	-9	-9
"01470061"	"Z"	"2"	"R90-683 750-755	"	0.009	-9	-9
"01470062"	"Z"	"2"	"R90-683 755-760	"	0.007	-9	-9
"01470063"	"Z"	"2"	"R90-683 760-765	"	0.004	-9	-9
"01470064"	"Z"	"2"	"R90-683 765-770	"	0.004	-9	-9
"01470065"	"Z"	"2"	"R90-683 770-775	"	0.005	-9	-9
"01470066"	"Z"	"2"	"R90-683 775-780	"	0.008	-9	-9
"01470067"	"Z"	"2"	"R90-683 780-785	"	0.004	-9	-9
"01470068"	"Z"	"2"	"R90-683 785-790	"	0.005	-9	-9
"01470069"	"Z"	"2"	"R90-683 790-795	"	0.002	0.003	-9
"01470070"	"Z"	"2"	"R90-683 795-800	"	-0.002	-9	-9

"END"

"TITLE 28-02-90 14:04:23 R90-30143.4 BARRON 19/02/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-683 #SAMPLES: 52 REFERENCE: 0-260 "
"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	52	0.002	999.90	Results Reported "
" 02	AU DUP	FA		OPT	10	0.002	9999.0	Results Reported "
" 03	AU Dup	FA		OPT	2	0.001	9999.0	Results Reported "

"SAMPLE PREPS"
" 40 SAMPLE TYPE=Z OTHER DRILL TYPES "
" 41 P17= 52 ASSAY PREP "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"

"BEGIN "	"Type"	"Frac"	"Sample ID"		"	Au"	"AU DUP"	"AU Dup"	
"01430001"	"Z"	"2"	"R90-683 0-5		"	0.003	-9	-9	
"01430002"	"Z"	"2"	"R90-683 5-10		"	0.004	-9	-9	
"01430003"	"Z"	"2"	"R90-683 10-15		"	0.005	-9	-9	
"01430004"	"Z"	"2"	"R90-683 15-20		"	0.004	0.004	-9	
"01430006"	"Z"	"2"	"R90-683 20-25		"	0.009	-9	-9	
"01430007"	"Z"	"2"	"R90-683 25-30		"	0.003	-9	-9	
"01430008"	"Z"	"2"	"R90-683 30-35		"	0.007	-9	-9	
"01430009"	"Z"	"2"	"R90-683 35-40		"	0.005	-9	-9	
"01430010"	"Z"	"2"	"R90-683 40-45		"	0.007	-9	-9	
"01430011"	"Z"	"2"	"R90-683 45-50		"	0.003	-9	-9	
"01430012"	"Z"	"2"	"R90-683 50-55		"	0.004	-9	-9	
"01430013"	"Z"	"2"	"R90-683 55-60		"	0.004	-9	-9	
"01430014"	"Z"	"2"	"R90-683 60-65		"	0.018	-9	-9	
"01430015"	"Z"	"2"	"R90-683 65-70		"	0.007	0.007	-9	
"01430016"	"Z"	"2"	"R90-683 70-75		"	0.005	-9	-9	
"01430017"	"Z"	"2"	"R90-683 75-80		"	0.007	-9	-9	
"01430018"	"Z"	"2"	"R90-683 80-85		".048	0.054	0.047	0.036	80-105
"01430019"	"Z"	"2"	"R90-683 85-90		"	0.014	-9	-9	
"01430020"	"Z"	"2"	"R90-683 90-95	25@.025		0.020	-9	-9	25@.025
"01430021"	"Z"	"2"	"R90-683 95-100		"	0.013	-9	-9	
"01430022"	"Z"	"2"	"R90-683 100-105		".033	0.030	0.036	-9	
"01430025"	"Z"	"2"	"R90-683 105-110		"	0.008	-9	-9	
"01430026"	"Z"	"2"	"R90-683 110-115		"	0.006	-9	-9	
"01430027"	"Z"	"2"	"R90-683 115-120		"	0.003	-9	-9	
"01430028"	"Z"	"2"	"R90-683 120-125		"	0.002	-9	-9	
"01430029"	"Z"	"2"	"R90-683 125-130		".05	0.050	0.061	0.042	5@.05
"01430031"	"Z"	"2"	"R90-683 130-135		"	0.012	0.017	-9	
"01430032"	"Z"	"2"	"R90-683 135-140		"	0.008	-9	-9	
"01430033"	"Z"	"2"	"R90-683 140-145		"	0.006	-9	-9	
"01430034"	"Z"	"2"	"R90-683 145-150		"	0.003	-9	-9	
"01430035"	"Z"	"2"	"R90-683 150-155		"	0.007	-9	-9	
"01430036"	"Z"	"2"	"R90-683 155-160		"	0.002	-9	-9	
"01430037"	"Z"	"2"	"R90-683 160-165		"	0.004	-9	-9	
"01430038"	"Z"	"2"	"R90-683 165-170		"	0.005	-9	-9	
"01430039"	"Z"	"2"	"R90-683 170-175		"	0.006	-9	-9	
"01430040"	"Z"	"2"	"R90-683 175-180		"	0.011	0.011	-9	
"01430041"	"Z"	"2"	"R90-683 180-185		".031	0.031	-9	-9	5@.031
"01430042"	"Z"	"2"	"R90-683 185-190		"	0.009	-9	-9	
"01430043"	"Z"	"2"	"R90-683 190-195		"	0.012	-9	-9	
"01430044"	"Z"	"2"	"R90-683 195-200		"	0.013	-9	-9	
"01430045"	"Z"	"2"	"R90-683 200-205		"	0.008	-9	-9	
"01430046"	"Z"	"2"	"R90-683 205-210		"	0.011	-9	-9	
"01430049"	"Z"	"2"	"R90-683 210-215		"	0.026	-9	-9	
"01430050"	"Z"	"2"	"R90-683 215-220	3@.059		0.019	-9	-9	

"01430051"	"Z"	"2"	"R90-683	220-225	0"		0.035	-9	-9	210-290
"01430052"	"Z"	"2"	"R90-683	225-230	"		0.038	-9	-9	
"01430053"	"Z"	"2"	"R90-683	230-235	"	.069	0.082	0.056	-9	80'@.042
"01430054"	"Z"	"2"	"R90-683	235-240	"	.147	0.130	0.165	-9	
"01430056"	"Z"	"2"	"R90-683	240-245	50'@ "	.076	0.076	0.077	-9	
"01430057"	"Z"	"2"	"R90-683	245-250	.046 "		0.008	-9	-9	
"01430058"	"Z"	"2"	"R90-683	250-255	"		0.012	-9	-9	
"01430059"	"Z"	"2"	"R90-683	255-260	"		0.031	-9	-9	
"END"										

```
"TITLE 28-02-90 10:49:16 R90-30144.4   BARRON                22/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-683          #SAMPLES:   44 REFERENCE: 260-480                          "
"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   44 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    4 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    0 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  44           ASSAY PREP          "
"  42 P64=1251           EXCESSIVE WETNESS/LB"
"  43 P98=   1           SAMPLE PICKUP/MILE  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01440001" "Z" "2" "R90-683 260-265      "    0.036       -9       -9
"01440002" "Z" "2" "R90-683 265-270      "    0.024       -9       -9
"01440003" "Z" "2" "R90-683 270-275      "    0.020       -9       -9
"01440004" "Z" "2" "R90-683 275-280      "    0.044       -9       -9
"01440005" "Z" "2" "R90-683 280-285    X̄=.050 0.047    0.052       -9
"01440007" "Z" "2" "R90-683 285-290      "    0.035       -9       -9
"01440008" "Z" "2" "R90-683 290-295      "    0.015       -9       -9
"01440009" "Z" "2" "R90-683 295-300      "    0.005       -9       -9
"01440010" "Z" "2" "R90-683 300-305      "    0.002       -9       -9
"01440011" "Z" "2" "R90-683 305-310      "    0.010       -9       -9
"01440012" "Z" "2" "R90-683 310-315      "    0.008       -9       -9
"01440013" "Z" "2" "R90-683 315-320      "    0.011       -9       -9
"01440014" "Z" "2" "R90-683 320-325      "    0.004       -9       -9
"01440015" "Z" "2" "R90-683 325-330      "    0.008       -9       -9
"01440016" "Z" "2" "R90-683 330-335      "    0.008    0.005       -9
"01440017" "Z" "2" "R90-683 335-340      "    0.006       -9       -9
"01440018" "Z" "2" "R90-683 340-345      "    0.004       -9       -9
"01440019" "Z" "2" "R90-683 345-350      "    0.005       -9       -9
"01440020" "Z" "2" "R90-683 350-355      "    0.006    0.008       -9
"01440021" "Z" "2" "R90-683 355-360      "    0.004       -9       -9
"01440022" "Z" "2" "R90-683 360-365      "    0.010       -9       -9
"01440025" "Z" "2" "R90-683 365-370      "   -0.002       -9       -9
"01440026" "Z" "2" "R90-683 370-375      "   -0.002       -9       -9
"01440027" "Z" "2" "R90-683 375-380      "   -0.002       -9       -9
"01440028" "Z" "2" "R90-683 380-385      "   -0.002       -9       -9
"01440029" "Z" "2" "R90-683 385-390      "   -0.002       -9       -9
"01440030" "Z" "2" "R90-683 390-395      "    0.005    0.005       -9
"01440032" "Z" "2" "R90-683 395-400      "    0.005       -9       -9
"01440033" "Z" "2" "R90-683 400-405      "    0.007       -9       -9
"01440034" "Z" "2" "R90-683 405-410      "    0.006       -9       -9
"01440035" "Z" "2" "R90-683 410-415      "    0.004       -9       -9
"01440036" "Z" "2" "R90-683 415-420      "   -0.002       -9       -9
"01440037" "Z" "2" "R90-683 420-425      "   -0.002       -9       -9
"01440038" "Z" "2" "R90-683 425-430      "    0.002       -9       -9
"01440039" "Z" "2" "R90-683 430-435      "    0.005       -9       -9
"01440040" "Z" "2" "R90-683 435-440      "    0.002       -9       -9
"01440041" "Z" "2" "R90-683 440-445      "    0.004       -9       -9
"01440042" "Z" "2" "R90-683 445-450      "    0.003       -9       -9
"01440043" "Z" "2" "R90-683 450-455      "   -0.002       -9       -9
"01440044" "Z" "2" "R90-683 455-460      "   -0.002       -9       -9
"01440045" "Z" "2" "R90-683 460-465      "   -0.002       -9       -9
"01440046" "Z" "2" "R90-683 465-470      "    0.007       -9       -9
"01440049" "Z" "2" "R90-683 470-475      "   -0.002       -9       -9
"01440050" "Z" "2" "R90-683 475-480      "   -0.002       -9       -9
```

260-290
30' @ .035

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30143.4 (COMPLETE)

REFERENCE INFO: 0-260

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-683

SUBMITTED BY: BARRON
DATE PRINTED: 28-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	52	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	10	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	2	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	52	2 -150	52	ASSAY PREP	52

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30143.4

PROJECT: R90-683

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-683 0-5		0.003			Z2 R90-683 200-205		0.008		
Z2 R90-683 5-10		0.004			Z2 R90-683 205-210		0.011		
Z2 R90-683 10-15		0.005			Z2 R90-683 210-215		0.026		
Z2 R90-683 15-20		0.004	0.004		Z2 R90-683 215-220		0.019		
Z2 R90-683 20-25		0.009			Z2 R90-683 220-225		0.035		
Z2 R90-683 25-30		0.003			Z2 R90-683 225-230		0.038		
Z2 R90-683 30-35		0.007			Z2 R90-683 230-235		0.082	0.056	
Z2 R90-683 35-40		0.005			Z2 R90-683 235-240		0.130	0.165	
Z2 R90-683 40-45		0.007			Z2 R90-683 240-245		0.076	0.077	
Z2 R90-683 45-50		0.003			Z2 R90-683 245-250		0.008		
Z2 R90-683 50-55		0.004			Z2 R90-683 250-255		0.012		
Z2 R90-683 55-60		0.004			Z2 R90-683 255-260		0.031		
Z2 R90-683 60-65		0.018							
Z2 R90-683 65-70		0.007	0.007						
Z2 R90-683 70-75		0.005							
Z2 R90-683 75-80		0.007							
Z2 R90-683 80-85		0.054	0.047	0.036					
Z2 R90-683 85-90		0.014							
Z2 R90-683 90-95		0.020							
Z2 R90-683 95-100		0.013							
Z2 R90-683 100-105		0.030	0.036						
Z2 R90-683 105-110		0.008							
Z2 R90-683 110-115		0.006							
Z2 R90-683 115-120		0.003							
Z2 R90-683 120-125		0.002							
Z2 R90-683 125-130		0.050	0.061	0.042					
Z2 R90-683 130-135		0.012	0.017						
Z2 R90-683 135-140		0.008							
Z2 R90-683 140-145		0.006							
Z2 R90-683 145-150		0.003							
Z2 R90-683 150-155		0.007							
Z2 R90-683 155-160		0.002							
Z2 R90-683 160-165		0.004							
Z2 R90-683 165-170		0.005							
Z2 R90-683 170-175		0.006							
Z2 R90-683 175-180		0.011	0.011						
Z2 R90-683 180-185		0.031							
Z2 R90-683 185-190		0.009							
Z2 R90-683 190-195		0.012							
Z2 R90-683 195-200		0.013							

RECEIVED
MAR 5 1990
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30144.4 (COMPLETE)

REFERENCE INFO: 260-480

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-683

SUBMITTED BY: BARRON
DATE PRINTED: 28-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	44	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	4	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	0	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	44	2 -150	44	ASSAY PREP	44
				EXCESSIVE WETNESS/LB	1251
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30144.4

PROJECT: R90-683

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-683 260-265		0.036		
Z2 R90-683 265-270		0.024		
Z2 R90-683 270-275		0.020		
Z2 R90-683 275-280		0.044		
Z2 R90-683 280-285		0.047	0.052	
Z2 R90-683 285-290		0.035		
Z2 R90-683 290-295		0.015		
Z2 R90-683 295-300		0.005		
Z2 R90-683 300-305		0.002		
Z2 R90-683 305-310		0.010		
Z2 R90-683 310-315		0.008		
Z2 R90-683 315-320		0.011		
Z2 R90-683 320-325		0.004		
Z2 R90-683 325-330		0.008		
Z2 R90-683 330-335		0.008	0.005	
Z2 R90-683 335-340		0.006		
Z2 R90-683 340-345		0.004		
Z2 R90-683 345-350		0.005		
Z2 R90-683 350-355		0.006	0.008	
Z2 R90-683 355-360		0.004		
Z2 R90-683 360-365		0.010		
Z2 R90-683 365-370		<0.002		
Z2 R90-683 370-375		<0.002		
Z2 R90-683 375-380		<0.002		
Z2 R90-683 380-385		<0.002		
Z2 R90-683 385-390		<0.002		
Z2 R90-683 390-395		0.005	0.005	
Z2 R90-683 395-400		0.005		
Z2 R90-683 400-405		0.007		
Z2 R90-683 405-410		0.006		
Z2 R90-683 410-415		0.004		
Z2 R90-683 415-420		<0.002		
Z2 R90-683 420-425		<0.002		
Z2 R90-683 425-430		0.002		
Z2 R90-683 430-435		0.005		
Z2 R90-683 435-440		0.002		
Z2 R90-683 440-445		0.004		
Z2 R90-683 445-450		0.003		
Z2 R90-683 450-455		<0.002		
Z2 R90-683 455-460		<0.002		
Z2 R90-683 460-465		<0.002		
Z2 R90-683 465-470		0.007		
Z2 R90-683 470-475		<0.002		
Z2 R90-683 475-480		<0.002		

RECEIVED
MAR 5 1990
BROHM MINING CO.

Contractor: Lang
Drill Type: D40K
Hole Size:
Collar Elev.: 5492.2

Coordinates: 46795.77 25284.20
Casing Depth:
Bearing: Inclination: -90°
Final Depth: 465'

Project: Expansion
State:
Date Started: 2/15/90
Date Completed: 2/16/90

Hole No.: R90-684 (Site A-72)
Sheet 1 of 3
Property: Gilt Edge (Anchor Hill)
Hole Surveyed: No

GRAPHIC LOGS: DISTANCE (feet)	ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	Structure ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement) TYPE	ASSAY Au	ASSAY Ag
			5	3	0-5		Fill	0-35 Fill, quartz trachyte	(0-35 Oxide)		
						710					
						15-150					
					20-25						
			50	2			Thtp	35-120 Hornblende trachyte	(35-45 Mixed 1% pyrite)		
								(35-45 highly altered, strong			
				1	45-50			bleaching of groundmass/hornblende laths)	(45-55 Sulfide 2-3% diss		
									and veinlet pyrite)		
				2					(55-250 Mixed 1% pyrite)		
					70-75						
								(90-120 highly altered, strong	(90-120 Strong iron		
					95-100			bleaching of groundmass/hornblende laths)	staining of chips)		
				30	120-125		Cdh	120-270 Deadwood hornfels			
					145-150	705					
						150-225					
					170-175						

DRILL CUTTING LOG

Logged by: J Groff

Contractor _____ Coordinates _____ Project _____ Hole No. R90-C84

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 3

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (Weak, Moderate, Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement)	TYPE	ASSAY: Au	Ag
				2	175-180							
			30		195-200							
			30				Cdh	200-245 horntels				
					220-225							
			30		245-250							
				1					(250-295 Sulfide, 2-4% disseminated and loose pyrite)			
			30				Cdh	265-270 Deadwood horntels				
			40		270-275		Cdq	270-290 Deadwood quartzite				
			10				PE	290-395 Precambrian Amphibolite (Random chips of chert throughout) (310-340) mod. "bleaching of schist"	(295-380 Mixed 1% pyrite)			
					295-300							
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R90-684

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

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
					350-355					
					370-375					
				1					(380-390 Sulfide 2-4% disseminated and loose pyrite)	
				2					(390-465 Mixed 1% pyrite)	
			60		395-400		T+p	395-405 Trachyte porphyry	(395-405 1-2% pyrite)	
			10				P€	405-465 Precambrian quartz mica schist.		
					420-425					
					445-450					
								465 E.O.H.		
					470-475					
					495-500					
					520-525					

DRILL CUTTING LOG

Logged by:

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30152.4 (COMPLETE)

REFERENCE INFO: 400-465

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-684

SUBMITTED BY: BARRON
DATE PRINTED: 28-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	13	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	3	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	1	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	13	2 -150	13	ASSAY PREP	13
				EXCESSIVE WETNESS/LB	155
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

ROD:
Gave Copies

JR
03-07-90

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 28-FEB-90

REPORT: R90-30152.4

PROJECT: R90-684

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-684 400-405		0.005		
Z2 R90-684 405-410		0.007	0.007	
Z2 R90-684 410-415		0.010	0.010	0.010
Z2 R90-684 415-420		0.003		
Z2 R90-684 420-425		0.002		
Z2 R90-684 425-430		0.006		
Z2 R90-684 430-435		<0.002		
Z2 R90-684 435-440		<0.002		
Z2 R90-684 440-445		0.003		
Z2 R90-684 445-450		0.004	0.003	
Z2 R90-684 450-455		<0.002		
Z2 R90-684 455-460		0.003		
Z2 R90-684 460-465		0.022		

RECEIVED
MAR - 5 1990
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30148.4 (COMPLETE)

REFERENCE INFO: 0-35

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-684

SUBMITTED BY: BARRON
DATE PRINTED: 27-FEB-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	7	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	0	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	0	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	7	2 -150	7	ASSAY PREP	7
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 27-FEB-90

REPORT: R90-30148.4

PROJECT: R90-684

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-684 0-5		0.012		
Z2 R90-684 5-10		0.014		
Z2 R90-684 10-15		0.025		
Z2 R90-684 15-20		0.010		
Z2 R90-684 20-25		0.015		
Z2 R90-684 25-30		0.013		
Z2 R90-684 30-35		0.015		

RECEIVED
MAR 5 1990
BROHM MINING CO.

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30148.4

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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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(303) 989-1404
Fax (303) 986-9441

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	7	R90-684 0-35	Au	

Total No. Samples _____ Date Shipped 2/16/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

PULPS

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

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by J. Barron

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brohm ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

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BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90 30149.4

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(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
Core	60	R90-684	Au	
		35-40		
		330-335		

Total No. Samples _____ Date Shipped 2/16/90 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

PULPS

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

Return collect immediately ☐

Return collect at year end ☐

Samples submitted by J. Barson

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Brohm ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

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BC
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SUBMITTAL FORM

LAB. REPORT NO. L90-30150,4

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(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	13	R90-684	Au	
		335-340		
		395-400		

Total No. Samples _____ Date Shipped 2/16 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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

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. Basson

Shipment number _____

Client project number _____

Purchase order number _____

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SUBMITTAL FORM

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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	13	R90-684	Au	
		400-405		
		460-465		

Total No. Samples _____ Date Shipped 2/17/90

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

Prepaid ☐
Collect ☐

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 (approx. 1 cu. ft.) ☐

(You will then be contacted)

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

Brokn ☐ 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

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```
"TITLE 27-02-90 15:50:22 R90-30148.4   BARRON                20/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-684         #SAMPLES:    7 REFERENCE: 0-35                                  "
"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    7 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    0 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    0 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=   7           ASSAY PREP          "
"  42 P98=   1           SAMPLE PICKUP/MILE  "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01480001" "Z" "2" "R90-684 0-5          "    0.012       -9       -9
"01480002" "Z" "2" "R90-684 5-10         "    0.014       -9       -9
"01480003" "Z" "2" "R90-684 10-15        "    0.025]      -9       -9   5' @.025
"01480004" "Z" "2" "R90-684 15-20        "    0.010       -9       -9
"01480005" "Z" "2" "R90-684 20-25        "    0.015       -9       -9
"01480006" "Z" "2" "R90-684 25-30        "    0.013       -9       -9
"01480007" "Z" "2" "R90-684 30-35        "    0.015       -9       -9
"END"
```

5' .025

45 .075 .315

5 .165

30 .028 .174

10' .042

5 .022

5 .022

```
"TITLE 01-03-90 15:14:53 R90-30149.4   BARRON                22/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-684          #SAMPLES:   60 REFERENCE: 35-335                                  "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT   60 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT   14 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    7 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  60           ASSAY PREP          "
"  42 P64=1420           EXCESSIVE WETNESS/LB"
"  43 P98=   1           SAMPLE PICKUP/MILE  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01490001" "Z" "2" "R90-684 35-40       "    0.028       -9       -9
"01490002" "Z" "2" "R90-684 40-45       "    0.026       -9       -9
"01490003" "Z" "2" "R90-684 45-50       "    0.015       -9       -9
"01490004" "Z" "2" "R90-684 50-55       "    0.016       -9       -9
"01490005" "Z" "2" "R90-684 55-60       "    0.020       -9       -9
"01490006" "Z" "2" "R90-684 60-65       "    0.033       -9       -9  45' @ .034
"01490007" "Z" "2" "R90-684 65-70       "    0.016       -9       -9
"01490008" "Z" "2" "R90-684 70-75       "    0.041       -9       -9
"01490009" "Z" "2" "R90-684 75-80       "    0.117    0.113 .114 0.112
"01490010" "Z" "2" "R90-684 80-85       "    0.011    0.010       -9
"01490012" "Z" "2" "R90-684 85-90       "    0.013    0.015    0.013
"01490013" "Z" "2" "R90-684 90-95       "    0.014       -9       -9
"01490014" "Z" "2" "R90-684 95-100      "    0.014       -9       -9
"01490015" "Z" "2" "R90-684 100-105     "    0.169    0.165 .167 0.155  5' @ .163
"01490016" "Z" "2" "R90-684 105-110     "    0.017       -9       -9
"01490017" "Z" "2" "R90-684 110-115     "    0.017       -9       -9
"01490018" "Z" "2" "R90-684 115-120     "    0.012       -9       -9
"01490019" "Z" "2" "R90-684 120-125     "    0.012       -9       -9
"01490020" "Z" "2" "R90-684 125-130     "    0.013       -9       -9
"01490021" "Z" "2" "R90-684 130-135     "    0.020    0.021       -9  30' @ .029
"01490022" "Z" "2" "R90-684 135-140     "    0.011       -9       -9
"01490025" "Z" "2" "R90-684 140-145     "    0.010       -9       -9
"01490026" "Z" "2" "R90-684 145-150     "    0.023 .086  -9       -9
"01490027" "Z" "2" "R90-684 150-155     "    0.087    0.081    0.091
"01490028" "Z" "2" "R90-684 155-160     "    0.025       -9       -9
"01490029" "Z" "2" "R90-684 160-165     "    0.009       -9       -9
"01490030" "Z" "2" "R90-684 165-170     "    0.015       -9       -9
"01490031" "Z" "2" "R90-684 170-175     "    0.015       -9       -9
"01490032" "Z" "2" "R90-684 175-180     "    0.015       -9       -9
"01490033" "Z" "2" "R90-684 180-185     "    0.011       -9       -9
"01490034" "Z" "2" "R90-684 185-190     "    0.012       -9       -9
"01490035" "Z" "2" "R90-684 190-195     "    0.011    0.008       -9
"01490037" "Z" "2" "R90-684 195-200     "    0.005       -9       -9
"01490038" "Z" "2" "R90-684 200-205     "    0.005    0.003       -9
"01490039" "Z" "2" "R90-684 205-210     "    0.004       -9       -9
"01490040" "Z" "2" "R90-684 210-215     "   -0.002       -9       -9
"01490041" "Z" "2" "R90-684 215-220     "   -0.002       -9       -9
"01490042" "Z" "2" "R90-684 220-225     "   -0.002       -9       -9
"01490043" "Z" "2" "R90-684 225-230     "    0.003       -9       -9
"01490044" "Z" "2" "R90-684 230-235     "    0.002       -9       -9
"01490045" "Z" "2" "R90-684 235-240     "    0.010       -9       -9
"01490046" "Z" "2" "R90-684 240-245     "    0.008    0.008    0.008
"01490049" "Z" "2" "R90-684 245-250     "    0.014    0.015       -9
```

"01490049"	"Z"	"2"	"R90-684	245-250	"	0.014	0.015	-9	
"01490050"	"Z"	"2"	"R90-684	250-255	"	0.010	-9	-9	
"01490051"	"Z"	"2"	"R90-684	255-260	"	0.004	-9	-9	
"01490052"	"Z"	"2"	"R90-684	260-265	"	0.053	.063 0.066	0.073	10' @ .042
"01490053"	"Z"	"2"	"R90-684	265-270	"	0.021	-9	-9	
"01490054"	"Z"	"2"	"R90-684	270-275	"	0.014	-9	-9	
"01490055"	"Z"	"2"	"R90-684	275-280	"	0.006	-9	-9	
"01490056"	"Z"	"2"	"R90-684	280-285	"	0.007	-9	-9	
"01490057"	"Z"	"2"	"R90-684	285-290	"	0.011	0.012	0.014	
"01490058"	"Z"	"2"	"R90-684	290-295	"	0.004	-9	-9	
"01490059"	"Z"	"2"	"R90-684	295-300	"	0.002	-9	-9	
"01490060"	"Z"	"2"	"R90-684	300-305	"	0.002	0.002	-9	
"01490062"	"Z"	"2"	"R90-684	305-310	"	0.007	-9	-9	
"01490063"	"Z"	"2"	"R90-684	310-315	"	0.002	-9	-9	
"01490064"	"Z"	"2"	"R90-684	315-320	"	0.005	-9	-9	
"01490065"	"Z"	"2"	"R90-684	320-325	"	0.004	-9	-9	
"01490066"	"Z"	"2"	"R90-684	325-330	"	0.009	0.010	-9	
"01490067"	"Z"	"2"	"R90-684	330-335	"	0.004	-9	-9	
"END"									

```
"TITLE 01-03-90 13:58:48 R90-30150.4   BARRON                22/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-684          #SAMPLES:   13 REFERENCE: 335-400                                  "
"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   13 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    2 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    0 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  13           ASSAY PREP          "
"  42 P64= 220           EXCESSIVE WETNESS/LB"
"  43 P98=   1           SAMPLE PICKUP/MILE  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01500001" "Z" "2" "R90-684 335-340     "    0.006    0.005       -9
"01500003" "Z" "2" "R90-684 340-345     "    0.004       -9       -9
"01500004" "Z" "2" "R90-684 345-350     "   -0.002       -9       -9
"01500005" "Z" "2" "R90-684 350-355     "    0.022       -9       -9  5@.022
"01500006" "Z" "2" "R90-684 355-360     "    0.008       -9       -9
"01500007" "Z" "2" "R90-684 360-365     "    0.004       -9       -9
"01500008" "Z" "2" "R90-684 365-370     "    0.012       -9       -9
"01500009" "Z" "2" "R90-684 370-375     "    0.003       -9       -9
"01500010" "Z" "2" "R90-684 375-380     "    0.010       -9       -9
"01500011" "Z" "2" "R90-684 380-385     "    0.015       -9       -9
"01500012" "Z" "2" "R90-684 385-390     "    0.003    0.003       -9
"01500013" "Z" "2" "R90-684 390-395     "    0.004       -9       -9
"01500014" "Z" "2" "R90-684 395-400     "    0.003       -9       -9
"END"
```

```
"TITLE 28-02-90 10:40:37 R90-30152.4   BARRON                22/02/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-684          #SAMPLES:   13 REFERENCE: 400-465                                  "
"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   13 0.002 999.90 Results Reported     "
"  02 AU DUP FA        OPT    3 0.002 9999.0 Results Reported     "
"  03 AU Dup FA        OPT    1 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  13           ASSAY PREP          "
"  42 P64= 155           EXCESSIVE WETNESS/LB"
"  43 P98=   1           SAMPLE PICKUP/MILE  "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"01520001" "Z" "2" "R90-684 400-405     "    0.005       -9       -9
"01520002" "Z" "2" "R90-684 405-410     "    0.007    0.007       -9
"01520003" "Z" "2" "R90-684 410-415     "    0.010    0.010    0.010
"01520005" "Z" "2" "R90-684 415-420     "    0.003       -9       -9
"01520006" "Z" "2" "R90-684 420-425     "    0.002       -9       -9
"01520007" "Z" "2" "R90-684 425-430     "    0.006       -9       -9
"01520008" "Z" "2" "R90-684 430-435     "   -0.002       -9       -9
"01520009" "Z" "2" "R90-684 435-440     "   -0.002       -9       -9
"01520010" "Z" "2" "R90-684 440-445     "    0.003       -9       -9
"01520011" "Z" "2" "R90-684 445-450     "    0.004    0.003       -9
"01520012" "Z" "2" "R90-684 450-455     "   -0.002       -9       -9
"01520013" "Z" "2" "R90-684 455-460     "    0.003       -9       -9
"01520014" "Z" "2" "R90-684 460-465     "    0.022)      -9       -9 5' @ .022
"END"
```

105' @ .038 (WAG)

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30149.4 (COMPLETE)

REFERENCE INFO: 35-335

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-684

SUBMITTED BY: BARRON
DATE PRINTED: 1-MAR-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	60	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	14	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	7	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	60	2 -150	60	ASSAY PREP	60
				EXCESSIVE WETNESS/LB	1420
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 1-MAR-90

REPORT: R90-30149.4

PROJECT: R90-684

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-684 35-40		0.028			Z2 R90-684 235-240		0.010		
Z2 R90-684 40-45		0.026			Z2 R90-684 240-245		0.008	0.008	0.008
Z2 R90-684 45-50		0.015			Z2 R90-684 245-250		0.014	0.015	
Z2 R90-684 50-55		0.016			Z2 R90-684 250-255		0.010		
Z2 R90-684 55-60		0.020			Z2 R90-684 255-260		0.004		
Z2 R90-684 60-65		0.033			Z2 R90-684 260-265		0.053	0.066	0.073
Z2 R90-684 65-70		0.016			Z2 R90-684 265-270		0.021		
Z2 R90-684 70-75		0.041			Z2 R90-684 270-275		0.014		
Z2 R90-684 75-80		0.117	0.113	0.112	Z2 R90-684 275-280		0.006		
Z2 R90-684 80-85		0.011	0.010		Z2 R90-684 280-285		0.007		
Z2 R90-684 85-90		0.013	0.015	0.013	Z2 R90-684 285-290		0.011	0.012	0.014
Z2 R90-684 90-95		0.014			Z2 R90-684 290-295		0.004		
Z2 R90-684 95-100		0.014			Z2 R90-684 295-300		0.002		
Z2 R90-684 100-105		0.169	0.165	0.155	Z2 R90-684 300-305		0.002	0.002	
Z2 R90-684 105-110		0.017			Z2 R90-684 305-310		0.007		
Z2 R90-684 110-115		0.017			Z2 R90-684 310-315		0.002		
Z2 R90-684 115-120		0.012			Z2 R90-684 315-320		0.005		
Z2 R90-684 120-125		0.012			Z2 R90-684 320-325		0.004		
Z2 R90-684 125-130		0.013			Z2 R90-684 325-330		0.009	0.010	
Z2 R90-684 130-135		0.020	0.021		Z2 R90-684 330-335		0.004		
Z2 R90-684 135-140		0.011							
Z2 R90-684 140-145		0.010							
Z2 R90-684 145-150		0.023							
Z2 R90-684 150-155		0.087	0.081	0.091					
Z2 R90-684 155-160		0.025							
Z2 R90-684 160-165		0.009							
Z2 R90-684 165-170		0.015							
Z2 R90-684 170-175		0.015							
Z2 R90-684 175-180		0.015							
Z2 R90-684 180-185		0.011							
Z2 R90-684 185-190		0.012							
Z2 R90-684 190-195		0.011	0.008						
Z2 R90-684 195-200		0.005							
Z2 R90-684 200-205		0.005	0.003						
Z2 R90-684 205-210		0.004							
Z2 R90-684 210-215		<0.002							
Z2 R90-684 215-220		<0.002							
Z2 R90-684 220-225		<0.002							
Z2 R90-684 225-230		0.003							
Z2 R90-684 230-235		0.002							

RECEIVED
MAR - 8 1990
BROHM MINING CO.

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R90-30150.4 (COMPLETE)

REFERENCE INFO: 335-400

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-684

SUBMITTED BY: BARRON
DATE PRINTED: 1-MAR-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	13	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	2	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	0	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	13	2 -150	13	ASSAY PREP	13
				EXCESSIVE WETNESS/LB	220
				SAMPLE PICKUP/MILE	1

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

INVOICE TO: MR. JIM BARRON

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

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 1-MAR-90

REPORT: R90-30150.4

PROJECT: R90-684 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-684 335-340		0.006	0.005	
Z2 R90-684 340-345		0.004		
Z2 R90-684 345-350		<0.002		
Z2 R90-684 350-355		0.022		
Z2 R90-684 355-360		0.008		
Z2 R90-684 360-365		0.004		
Z2 R90-684 365-370		0.012		
Z2 R90-684 370-375		0.003		
Z2 R90-684 375-380		0.010		
Z2 R90-684 380-385		0.015		
Z2 R90-684 385-390		0.003	0.003	
Z2 R90-684 390-395		0.004		
Z2 R90-684 395-400		0.003		