Contractor: LANG | Coordinates: 46897.48 25117.03 | Project: Expansion | Hole No. R90-706 A-106

Drill Type: D40K w/o Aux Air | Casing Depth: | State: | Sheet 1 of 3

Hole Size: | Bearing: S50W | Inclination: -70° | Date Started: 3/10/90 | Property: Gilt Edge/Anchor Hill

Collar Elev.: 5519.2 | Final Depth: 445' | Date Completed: 3/11/90 | Hole Surveyed: N/A

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, Veinlet, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
		Oxide	1	3	0-5	712	Fill	0-25 Fill, colluvium of Tqtp & Thtp	0-55 Oxide (no visible sulfides)			
						0-90						
					20-25							
			50				Thtp	25-105 Hornblende Trachyte porphyry m.g. mottled cream & orange-brown FeOx stained mod. to strong "bleaching" of matrix & hornblende phenos.				
					45-50							
		tr-1		2					55-105 Mix mostly oxide w/ tr-1% f.g. dissm. & unit. pyrite.			
					70-75							
						710						
						90-240						
					95-100							
		Oxide	85	3			Tqtp	105-145 Quartz Trachyte porphyry m.g. orange-brown w/ mod. "bleached" phenos.	105-150 Oxide			
					120-125							
								Changed 145-155 (50 to 30), 225-250 (50-30), 280-310 (70 to 30) 3/22/90 R.J. MacLeod Based on Character Box Check.				
				30	145-150							
		tr-1		2					150-170 Mix mostly oxide w/ tr-1% f.g. dissm. & unit. pyrite to 170'			
				30			Cdh	145-310 Cambrian Deadwood Hornfels dark gray-brown & green. 155-190 2-3% Thtp frags				
		tr			1	170-175			170-225 Sulfide, tr pyrite			

DRILL CUTTING LOG

Logged by: S. Rinehart

Contractor _____ Coordinates _____ Project _____ Hole No. P90-706

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	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Structure	Down Hole Location: Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
		tr	30	1	175-180			Ꞓdh					
					195-200								
					220-225								
			30	2				T	20-30% of frags oxidized.	225-270 Mix, mostly sulfide, tr. pyrite			
							712		5-10% Cdh frags throughout interval.	strongest FeOx @ (225-235)			
							240-315						
					245-250								
			30					Ꞓdh	250-280 Ꞓambrian Deadwood Hornfels dark brown, some frags FeOx stained (2-3%)				
		tr-1		1	270-275					270-305 Sulfide, tr-1% pyrite, traces oxidized frags			
			30						280-310 Clast supported breccia? of predominately Thtp. w/ 5-10% Cdh frags.				
					295-300								
				2						305-445 Mix, mostly oxide			
			40					Cda	310-335 Ꞓambrian Deadwood Quartzite, f.g. to m.g. "dirty" s.s. Highly fractured w/ stringer FeOx & minor Nissm. & unlt. apatite. 1-2% Thtp?? frags @ (325-335).	(310-335) mostly sulfide (335-445) (305-335): tr-1% pyrite (335-430) 1-2% pyrite			
					320-325								
		1-2	10					P-Ꞓ	333-340 P-Ꞓ Qtz Mica Schist 2-3% chert				
			20					P-Ꞓ Chert	340-345 P-Ꞓ Chert, 3-5% P-Ꞓ schist				
			10		345-350			P-Ꞓ	345-365 P-Ꞓ Qtz. Mica Schist, 5-7% Chert				

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R90-706

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

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

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

Distance (feet)	Alteration (Weak, Moderate, Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Mineralization: Type	Assay: Au	Assay: Ag
		1-2	10	2	350-355		PE	PE Schist cont; possibley brecciated				
			20				PE Chert	365-430 PE Chert, milky-gray				
					370-375			(1) 2-3% PE schist frags. weak				
								to mod. FeOx, mod to highly fractured				
								(375-380) mod. to strong FeOx => fract zone				
								(385-390) Strong "green" clay gouge zone?				
					395-400							
					420-425							
		tr	10				PE	430-445 PE Qtz. Mica Schist, tan. (430-445) tr. pyrite.				
								"bleached" color. Very strongly				
								altered schist. Possibley brecciated.				
					445-450			Hole TD @ 445'				
								(Prediction:				
								This stuff will assay!)				
					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: R90-30241.4 (COMPLETE)

REFERENCE INFO: 0-445

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-706

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

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	89	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	12	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	5	0.001 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
Z OTHER DRILL TYPES	89	2 -150	89	ASSAY PREP	89
				EXCESSIVE WETNESS/LB	2331
				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

REPORT: R90-30241.4

DATE PRINTED: 27-MAR-90
PROJECT: R90-706

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 R90-706 0-5		0.005			Z2 R90-706 200-205		0.004		
Z2 R90-706 5-10		0.004	0.003		Z2 R90-706 205-210		0.003		
Z2 R90-706 10-15		0.002			Z2 R90-706 210-215		0.008		
Z2 R90-706 15-20		0.002			Z2 R90-706 215-220		0.009		
Z2 R90-706 20-25		0.006			Z2 R90-706 220-225		0.009		
Z2 R90-706 25-30		0.006			Z2 R90-706 225-230		0.004	0.003	
Z2 R90-706 30-35		0.056	0.048	0.036	Z2 R90-706 230-235		0.006		
Z2 R90-706 35-40		0.008			Z2 R90-706 235-240		0.003		
Z2 R90-706 40-45		0.006			Z2 R90-706 240-245		0.009		
Z2 R90-706 45-50		0.002			Z2 R90-706 245-250		0.010		
Z2 R90-706 50-55		<0.002			Z2 R90-706 250-255		0.004		
Z2 R90-706 55-60		<0.002	<0.002		Z2 R90-706 255-260		0.004		
Z2 R90-706 60-65		<0.002			Z2 R90-706 260-265		0.016		
Z2 R90-706 65-70		0.006			Z2 R90-706 265-270		0.027		
Z2 R90-706 70-75		0.008			Z2 R90-706 270-275		0.010		
Z2 R90-706 75-80		0.068	0.068	0.070	Z2 R90-706 275-280		0.009	0.007	
Z2 R90-706 80-85		0.018			Z2 R90-706 280-285		0.018		
Z2 R90-706 85-90		0.018			Z2 R90-706 285-290		0.008		
Z2 R90-706 90-95		0.010			Z2 R90-706 290-295		0.011		
Z2 R90-706 95-100		0.004			Z2 R90-706 295-300		0.004		
Z2 R90-706 100-105		0.020			Z2 R90-706 300-305		0.018		
Z2 R90-706 105-110		0.010			Z2 R90-706 305-310		0.013		
Z2 R90-706 110-115		0.006			Z2 R90-706 310-315		0.015		
Z2 R90-706 115-120		0.007	0.007	0.006	Z2 R90-706 315-320		0.172		
Z2 R90-706 120-125		0.011			Z2 R90-706 320-325		0.086		
Z2 R90-706 125-130		0.016			Z2 R90-706 325-330		0.018	0.018	0.016
Z2 R90-706 130-135		0.002			Z2 R90-706 330-335		0.198		
Z2 R90-706 135-140		0.002			Z2 R90-706 335-340		0.023	0.023	0.012
Z2 R90-706 140-145		0.006			Z2 R90-706 340-345		0.012		
Z2 R90-706 145-150		0.008			Z2 R90-706 345-350		0.006		
Z2 R90-706 150-155		0.104			Z2 R90-706 350-355		0.005		
Z2 R90-706 155-160		0.226			Z2 R90-706 355-360		0.003		
Z2 R90-706 160-165		0.102			Z2 R90-706 360-365		0.010		
Z2 R90-706 165-170		0.026	0.025		Z2 R90-706 365-370		0.003		
Z2 R90-706 170-175		0.009			Z2 R90-706 370-375		0.009		
Z2 R90-706 175-180		0.008			Z2 R90-706 375-380		0.004	0.005	
Z2 R90-706 180-185		0.009			Z2 R90-706 380-385		0.025		
Z2 R90-706 185-190		0.007			Z2 R90-706 385-390		0.006	0.005	
Z2 R90-706 190-195		0.018			Z2 R90-706 390-395		0.003		
Z2 R90-706 195-200		0.007			Z2 R90-706 395-400		0.004		

Bondar-Clegg, Inc.
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

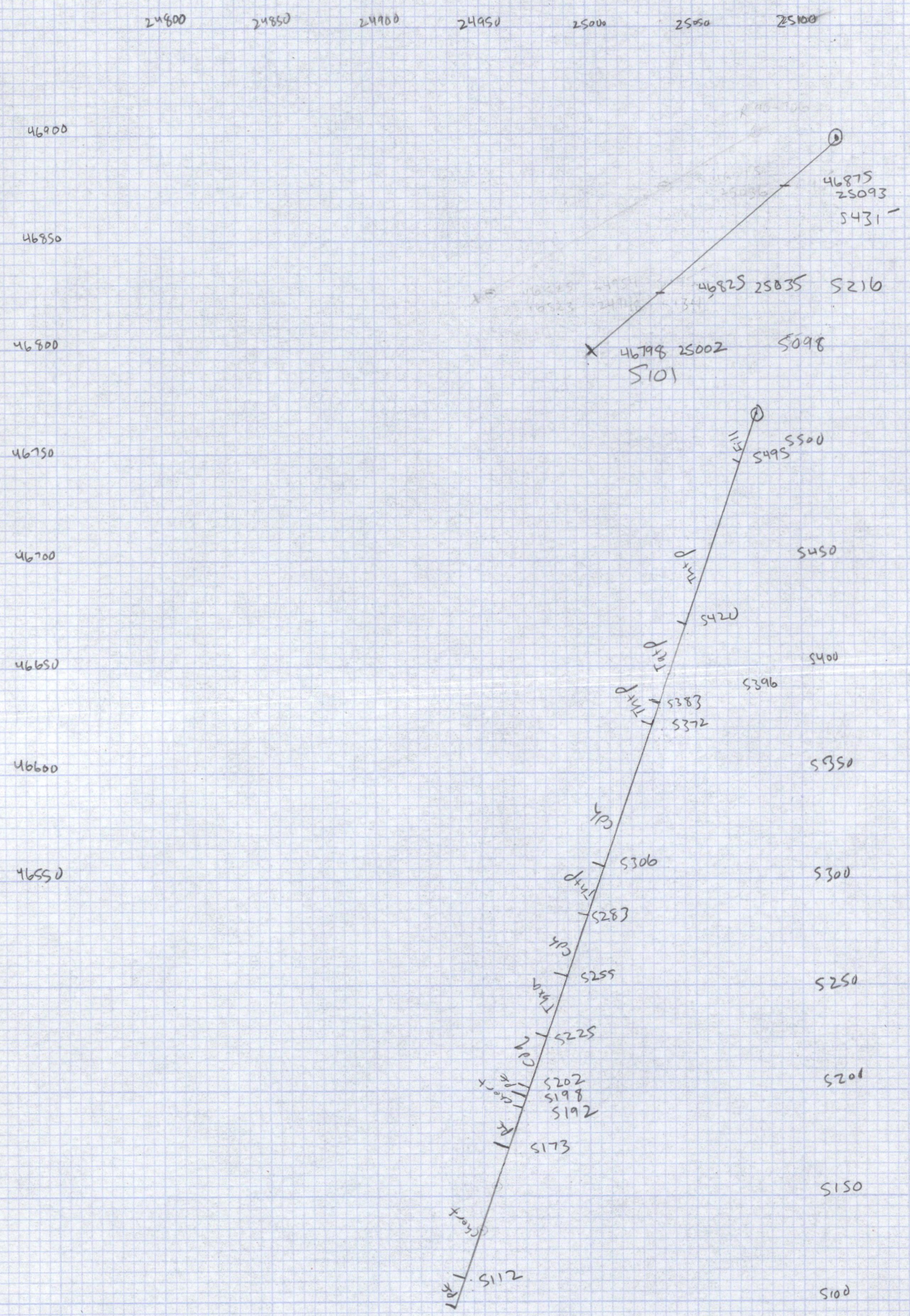
REPORT: R90-30241.4

DATE PRINTED: 27-MAR-90
PROJECT: R90-706

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 R90-706 400-405		<0.002							
Z2 R90-706 405-410		0.003							
Z2 R90-706 410-415		0.005							
Z2 R90-706 415-420		0.002							
Z2 R90-706 420-425		0.003							
Z2 R90-706 425-430		<0.002							
Z2 R90-706 430-435		<0.002							
Z2 R90-706 435-440		<0.002							
Z2 R90-706 440-445		0.003							

R90-706

46897 25117
5519 5500W
TD445 -70°



"TITLE 26-03-90 18:09:20 R90-30241.4 BARRON 21/03/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-706 #SAMPLES: 89 REFERENCE: 0-445 "

3/27

"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	89	0.002	999999	Results Reported
02	AU DUP	FA		OPT	12	0.002	999999	Results Reported
03	AU Dup	FA		OPT	5	0.001	9999.0	Results Reported

"SAMPLE PREPS"
" 40 SAMPLE TYPE=Z OTHER DRILL TYPES "
" 41 P17= 89 ASSAY PREP "
" 42 P64=2331 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"
"02410001"	"Z"	"2"	"R90-706 0-5 "	0.005	-9	-9
"02410002"	"Z"	"2"	"R90-706 5-10 "	0.004	0.003	-9
"02410004"	"Z"	"2"	"R90-706 10-15 "	0.002	-9	-9
"02410005"	"Z"	"2"	"R90-706 15-20 "	0.002	-9	-9
"02410006"	"Z"	"2"	"R90-706 20-25 "	0.006	-9	-9
"02410007"	"Z"	"2"	"R90-706 25-30 "	0.006	-9	-9
"02410008"	"Z"	"2"	"R90-706 30-35 "	0.056	0.048	0.036
"02410009"	"Z"	"2"	"R90-706 35-40 "	0.008	-9	-9
"02410010"	"Z"	"2"	"R90-706 40-45 "	0.006	-9	-9
"02410011"	"Z"	"2"	"R90-706 45-50 "	0.002	-9	-9
"02410012"	"Z"	"2"	"R90-706 50-55 "	-0.002	-9	-9
"02410013"	"Z"	"2"	"R90-706 55-60 "	-0.002	-0.002	-9
"02410014"	"Z"	"2"	"R90-706 60-65 "	-0.002	-9	-9
"02410015"	"Z"	"2"	"R90-706 65-70 "	0.006	-9	-9
"02410016"	"Z"	"2"	"R90-706 70-75 "	0.008	-9	-9
"02410017"	"Z"	"2"	"R90-706 75-80 "	0.068	0.068	0.070
"02410018"	"Z"	"2"	"R90-706 80-85 "	0.018	-9	-9
"02410019"	"Z"	"2"	"R90-706 85-90 "	0.018	-9	-9
"02410020"	"Z"	"2"	"R90-706 90-95 "	0.010	-9	-9
"02410021"	"Z"	"2"	"R90-706 95-100 "	0.004	-9	-9
"02410022"	"Z"	"2"	"R90-706 100-105 "	0.020	-9	-9
"02410025"	"Z"	"2"	"R90-706 105-110 "	0.010	-9	-9
"02410026"	"Z"	"2"	"R90-706 110-115 "	0.006	-9	-9
"02410027"	"Z"	"2"	"R90-706 115-120 "	0.007	0.007	0.006
"02410029"	"Z"	"2"	"R90-706 120-125 "	0.011	-9	-9
"02410030"	"Z"	"2"	"R90-706 125-130 "	0.016	-9	-9
"02410031"	"Z"	"2"	"R90-706 130-135 "	0.002	-9	-9
"02410032"	"Z"	"2"	"R90-706 135-140 "	0.002	-9	-9
"02410033"	"Z"	"2"	"R90-706 140-145 "	0.006	-9	-9
"02410034"	"Z"	"2"	"R90-706 145-150 "	0.008	-9	-9
"02410035"	"Z"	"2"	"R90-706 150-155 "	0.104	-9	-9
"02410036"	"Z"	"2"	"R90-706 155-160 "	0.226	-9	-9
"02410037"	"Z"	"2"	"R90-706 160-165 "	0.102	-9	-9
"02410038"	"Z"	"2"	"R90-706 165-170 "	$\bar{x}$=.026 0.026	0.025	-9
"02410039"	"Z"	"2"	"R90-706 170-175 "	0.009	-9	-9
"02410040"	"Z"	"2"	"R90-706 175-180 "	0.008	-9	-9
"02410041"	"Z"	"2"	"R90-706 180-185 "	0.009	-9	-9
"02410042"	"Z"	"2"	"R90-706 185-190 "	0.007	-9	-9
"02410043"	"Z"	"2"	"R90-706 190-195 "	0.018	-9	-9
"02410044"	"Z"	"2"	"R90-706 195-200 "	0.007	-9	-9
"02410045"	"Z"	"2"	"R90-706 200-205 "	0.004	-9	-9
"02410046"	"Z"	"2"	"R90-706 205-210 "	0.003	-9	-9
"02410049"	"Z"	"2"	"R90-706 210-215 "	0.008	-9	-9

150-170
20' @ .114

"02410050"	"Z"	"2"	"R90-706	215-220	"	0.009	-9	-9
"02410051"	"Z"	"2"	"R90-706	220-225	"	0.009	-9	-9
"02410052"	"Z"	"2"	"R90-706	225-230	"	0.004	0.003	-9
"02410054"	"Z"	"2"	"R90-706	230-235	"	0.006	-9	-9
"02410055"	"Z"	"2"	"R90-706	235-240	"	0.003	-9	-9
"02410056"	"Z"	"2"	"R90-706	240-245	"	0.009	-9	-9
"02410057"	"Z"	"2"	"R90-706	245-250	"	0.010	-9	-9
"02410058"	"Z"	"2"	"R90-706	250-255	"	0.004	-9	-9
"02410059"	"Z"	"2"	"R90-706	255-260	"	0.004	-9	-9
"02410060"	"Z"	"2"	"R90-706	260-265	"	0.016	-9	-9
"02410061"	"Z"	"2"	"R90-706	265-270	"	0.027	-9	-9
"02410062"	"Z"	"2"	"R90-706	270-275	"	0.010	-9	-9
"02410063"	"Z"	"2"	"R90-706	275-280	"	0.009	0.007	-9
"02410064"	"Z"	"2"	"R90-706	280-285	"	0.018	-9	-9
"02410065"	"Z"	"2"	"R90-706	285-290	"	0.008	-9	-9
"02410066"	"Z"	"2"	"R90-706	290-295	"	0.011	-9	-9
"02410067"	"Z"	"2"	"R90-706	295-300	"	0.004	-9	-9
"02410068"	"Z"	"2"	"R90-706	300-305	"	0.018	-9	-9
"02410069"	"Z"	"2"	"R90-706	305-310	"	0.013	-9	-9
"02410070"	"Z"	"2"	"R90-706	310-315	"	0.015	-9	-9
"02410073"	"Z"	"2"	"R90-706	315-320	"	0.172	-9	-9
"02410074"	"Z"	"2"	"R90-706	320-325	"	0.086	-9	-9
"02410075"	"Z"	"2"	"R90-706	325-330	"$\bar{x}$=.011	0.018	0.018	0.016
"02410076"	"Z"	"2"	"R90-706	330-335	"	0.198	-9	-9
"02410077"	"Z"	"2"	"R90-706	335-340	"	0.023	0.023	0.012
"02410079"	"Z"	"2"	"R90-706	340-345	"	0.012	-9	-9
"02410080"	"Z"	"2"	"R90-706	345-350	"	0.006	-9	-9
"02410081"	"Z"	"2"	"R90-706	350-355	"	0.005	-9	-9
"02410082"	"Z"	"2"	"R90-706	355-360	"	0.003	-9	-9
"02410083"	"Z"	"2"	"R90-706	360-365	"	0.010	-9	-9
"02410084"	"Z"	"2"	"R90-706	365-370	"	0.003	-9	-9
"02410085"	"Z"	"2"	"R90-706	370-375	"	0.009	-9	-9
"02410086"	"Z"	"2"	"R90-706	375-380	"	0.004	0.005	-9
"02410087"	"Z"	"2"	"R90-706	380-385	"	0.025	-9	-9
"02410088"	"Z"	"2"	"R90-706	385-390	"	0.006	0.005	-9
"02410089"	"Z"	"2"	"R90-706	390-395	"	0.003	-9	-9
"02410090"	"Z"	"2"	"R90-706	395-400	"	0.004	-9	-9
"02410091"	"Z"	"2"	"R90-706	400-405	"	-0.002	-9	-9
"02410092"	"Z"	"2"	"R90-706	405-410	"	0.003	-9	-9
"02410093"	"Z"	"2"	"R90-706	410-415	"	0.005	-9	-9
"02410094"	"Z"	"2"	"R90-706	415-420	"	0.002	-9	-9
"02410097"	"Z"	"2"	"R90-706	420-425	"	0.003	-9	-9
"02410098"	"Z"	"2"	"R90-706	425-430	"	-0.002	-9	-9
"02410099"	"Z"	"2"	"R90-706	430-435	"	-0.002	-9	-9
"02410100"	"Z"	"2"	"R90-706	435-440	"	-0.002	-9	-9
"02410101"	"Z"	"2"	"R90-706	440-445	"	0.003	-9	-9

"END"

315-335
20@ .118

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30241

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	[redacted]	R90-706	AU	
	87	0-5		
Dry	2	440-445		
	89			

Total No. Samples 89 Date Shipped 3/11/90 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

Brothers ☐ 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 27-03-90 11:28:20 R90-30242.4 BARRON 21/03/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-707 #SAMPLES: 80 REFERENCE: 0-400 "
"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 80 0.002 999999 Results Reported "
" 02 AU DUP FA OPT 10 0.002 999999 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= 80 ASSAY PREP "
" 42 P64=2211 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"
"02420001"	"Z"	"2"	"R90-707 0-5 "	0.002	-9	-9
"02420002"	"Z"	"2"	"R90-707 5-10 "	0.003	-9	-9
"02420003"	"Z"	"2"	"R90-707 10-15 "	0.002	-0.002	-9
"02420005"	"Z"	"2"	"R90-707 15-20 "	-0.002	-9	-9
"02420006"	"Z"	"2"	"R90-707 20-25 "	-0.002	-9	-9
"02420007"	"Z"	"2"	"R90-707 25-30 "	-0.002	-9	-9
"02420008"	"Z"	"2"	"R90-707 30-35 "	0.002	-9	-9
"02420009"	"Z"	"2"	"R90-707 35-40 "	0.003	-9	-9
"02420010"	"Z"	"2"	"R90-707 40-45 "	0.004	-9	-9
"02420011"	"Z"	"2"	"R90-707 45-50 "	0.006	-9	-9
"02420012"	"Z"	"2"	"R90-707 50-55 "	-0.002	-9	-9
"02420013"	"Z"	"2"	"R90-707 55-60 "	-0.002	-9	-9
"02420014"	"Z"	"2"	"R90-707 60-65 "	-0.002	-0.002	-9
"02420015"	"Z"	"2"	"R90-707 65-70 "	0.004	-9	-9
"02420016"	"Z"	"2"	"R90-707 70-75 "	0.020	0.018	0.012
"02420017"	"Z"	"2"	"R90-707 75-80 "	0.002	-9	-9
"02420018"	"Z"	"2"	"R90-707 80-85 "	0.004	-9	-9
"02420019"	"Z"	"2"	"R90-707 85-90 "	-0.002	-9	-9
"02420020"	"Z"	"2"	"R90-707 90-95 "	-0.002	-9	-9
"02420021"	"Z"	"2"	"R90-707 95-100 "	-0.002	-9	-9
"02420022"	"Z"	"2"	"R90-707 100-105 "	-0.002	-9	-9
"02420025"	"Z"	"2"	"R90-707 105-110 "	0.002	-9	-9
"02420026"	"Z"	"2"	"R90-707 110-115 "	0.011	-9	-9
"02420027"	"Z"	"2"	"R90-707 115-120 "	0.010	-9	-9
"02420028"	"Z"	"2"	"R90-707 120-125 "	0.010	0.009	-9
"02420030"	"Z"	"2"	"R90-707 125-130 "	0.004	-9	-9
"02420031"	"Z"	"2"	"R90-707 130-135 "	0.003	-9	-9
"02420032"	"Z"	"2"	"R90-707 135-140 "	0.003	-9	-9
"02420033"	"Z"	"2"	"R90-707 140-145 "	0.003	-9	-9
"02420034"	"Z"	"2"	"R90-707 145-150 "	0.006	-9	-9
"02420035"	"Z"	"2"	"R90-707 150-155 "	0.016	-9	-9
"02420036"	"Z"	"2"	"R90-707 155-160 "	0.033	-9	-9
"02420037"	"Z"	"2"	"R90-707 160-165 "	0.037	-9	-9
"02420038"	"Z"	"2"	"R90-707 165-170 "	0.034	-9	-9
"02420039"	"Z"	"2"	"R90-707 170-175 "	0.008	0.008	-9
"02420040"	"Z"	"2"	"R90-707 175-180 "	0.038	-9	-9
"02420041"	"Z"	"2"	"R90-707 180-185 "	0.028	-9	-9
"02420042"	"Z"	"2"	"R90-707 185-190 "	0.014	-9	-9
"02420043"	"Z"	"2"	"R90-707 190-195 "	0.045	-9	-9
"02420044"	"Z"	"2"	"R90-707 195-200 "	0.023	-9	-9
"02420045"	"Z"	"2"	"R90-707 200-205 "	0.012	-9	-9
"02420046"	"Z"	"2"	"R90-707 205-210 "	0.008	-9	-9
"02420049"	"Z"	"2"	"R90-707 210-215 "	0.004	-9	-9

3/27

155-200
45'@

"02420050"	"Z"	"2"	"R90-707 215-220	"	0.010	-9	-9
"02420051"	"Z"	"2"	"R90-707 220-225	"	0.011	-9	-9
"02420052"	"Z"	"2"	"R90-707 225-230	"	0.004	-9	-9
"02420053"	"Z"	"2"	"R90-707 230-235	"	0.003	0.004	-9
"02420055"	"Z"	"2"	"R90-707 235-240	"	0.002	-9	-9
"02420056"	"Z"	"2"	"R90-707 240-245	"	0.006	-9	-9
"02420057"	"Z"	"2"	"R90-707 245-250	"	0.004	-9	-9
"02420058"	"Z"	"2"	"R90-707 250-255	"	0.004	-9	-9
"02420059"	"Z"	"2"	"R90-707 255-260	"	0.008	-9	-9
"02420060"	"Z"	"2"	"R90-707 260-265	"	0.005	-9	-9
"02420061"	"Z"	"2"	"R90-707 265-270	"	0.008	-9	-9
"02420062"	"Z"	"2"	"R90-707 270-275	"	0.010	-9	-9
"02420063"	"Z"	"2"	"R90-707 275-280	"	-0.002	-9	-9
"02420064"	"Z"	"2"	"R90-707 280-285	"	-0.002	0.003	-9
"02420065"	"Z"	"2"	"R90-707 285-290	"	0.007	-9	-9
"02420066"	"Z"	"2"	"R90-707 290-295	"	0.005	-9	-9
"02420067"	"Z"	"2"	"R90-707 295-300	"	0.005	-9	-9
"02420068"	"Z"	"2"	"R90-707 300-305	"	0.011	-9	-9
"02420069"	"Z"	"2"	"R90-707 305-310	"	0.008	0.006	-9
"02420070"	"Z"	"2"	"R90-707 310-315	"	0.004	-9	-9
"02420073"	"Z"	"2"	"R90-707 315-320	"	-0.002	-9	-9
"02420074"	"Z"	"2"	"R90-707 320-325	"	0.002	-9	-9
"02420075"	"Z"	"2"	"R90-707 325-330	"	0.003	-9	-9
"02420076"	"Z"	"2"	"R90-707 330-335	"	0.003	-9	-9
"02420077"	"Z"	"2"	"R90-707 335-340	"	-0.002	-9	-9
"02420078"	"Z"	"2"	"R90-707 340-345	"	0.003	0.003	-9
"02420080"	"Z"	"2"	"R90-707 345-350	"	-0.002	-9	-9
"02420081"	"Z"	"2"	"R90-707 350-355	"	-0.002	-9	-9
"02420082"	"Z"	"2"	"R90-707 355-360	"	0.002	-9	-9
"02420083"	"Z"	"2"	"R90-707 360-365	"	0.005	-9	-9
"02420084"	"Z"	"2"	"R90-707 365-370	"	0.007	-9	-9
"02420085"	"Z"	"2"	"R90-707 370-375	"	0.010	-9	-9
"02420086"	"Z"	"2"	"R90-707 375-380	"	0.003	-9	-9
"02420087"	"Z"	"2"	"R90-707 380-385	"	0.008	-9	-9
"02420088"	"Z"	"2"	"R90-707 385-390	"	0.004	-9	-9
"02420089"	"Z"	"2"	"R90-707 390-395	"	0.037	0.034	-9
"02420090"	"Z"	"2"	"R90-707 395-400	"	0.007	-9	-9

"END"

Contractor: CANG | Coordinat-- 47778.77 25019.44 | Project: EXPANSION | Hole No. R90-707 A-107

Drill Type: D40K w/o AUX Air | Casing Depth: | State: SD | Sheet 1 of 3

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 3/10/90 | Property: Gilt Edge/Anchor Hill

Collar Elev.: 5605.3 | Final Depth: 400' | Date Completed: 3/11/90 | Hole Surveyed: N/A

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay: Au	Ag
		Oxide	1	3	0-5		Fill	0-10 Fill, colluvium of Thtp	0-15 Oxide (no visible sulfides)		
			50				Thtp	10-205 Hornblende Trachyte porph			
		1%		2				m.d. light gray to dark gray, 1.'	15-20 Mix, mostly sulfide 1%		
		1-2		1	20-25			(1) Some zones appearing "bleached" as noted.	f.g. dissm. pyrite.		
									20-255 Sulfide, 1-2%		
								(25-45) light "bleaching" of Thtp	pyrite to 205'		
					45-50						
					70-75						
					95-100						
								(115-200) light "bleaching" of Thtp			
					120-125						
					145-150						
					170-175						

DRILL CUTTING LOG

Logged by: S. Rinehart

Contractor _____ Coordinates _____ Project _____ Hole No. P 90-707

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	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
		1-2	50	1	175-180		Thtp					
					195-200							
		tr	30				Edh	205-260 Cambrian Deadwood Hornfels (205-260) tr. pyrite Dark greenish-gray to black.				
					220-225							
				2				mod. strong FeOx ⇒ Fract/Fault zone	235-245 Mix. mostly oxide w/ tr. pyrite			
				1	245-250				245-400 Sulfide (% pyrite As Noted)			
		1%	50				Thtp	260-270 Hornblende Trachyte Porph (260-270) ~1% pyrite As above (10-205)				
		tr-1	30		270-275		Edh	270-390 Cambrian Deadwood Hornfels (270-400) tr-1% f.g. dissm. pyrite traces to several percent Thtp frags As noted.				
								(290-310) 5-7% "bleached" Thtp frags				
					295-300							
								(315-320) "bleaching" of Edh frags?				
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R90-707

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

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

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

DRILL CUTTING LOG

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY Au	ASSAY Ag
		tr-1	30	1	350-355		Edh					
					370-375							
								(385-390) 2-3% Camb. Quartzite frags.				
			40				Eda	390-400 Cambrian Deadwood Quartzite				
					395-400			f.g. cream-gray				
								Hole T.D. @ 400'				
								(hole called during graveyard shift but sampled 'dirt' as per instructions previous day. No geologist present to observe Edaltm.)				
					420-425							
					445-450							
					470-475							
					495-500							
					520-525							

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: R90-30242.4 (COMPLETE)

REFERENCE INFO: 0-400

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-707

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

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	80	0.002 OPT		Fire Assay
2	AU DUP GOLD DUPLICATE -150	10	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	80	2 -150	80	ASSAY PREP	80
				EXCESSIVE WETNESS/LB	2211
				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-MAR-90

REPORT: R90-30242.4

PROJECT: R90-707

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 R90-707 0-5		0.002			Z2 R90-707 200-205		0.012		
Z2 R90-707 5-10		0.003			Z2 R90-707 205-210		0.008		
Z2 R90-707 10-15		0.002	<0.002		Z2 R90-707 210-215		0.004		
Z2 R90-707 15-20		<0.002			Z2 R90-707 215-220		0.010		
Z2 R90-707 20-25		<0.002			Z2 R90-707 220-225		0.011		
Z2 R90-707 25-30		<0.002			Z2 R90-707 225-230		0.004		
Z2 R90-707 30-35		0.002			Z2 R90-707 230-235		0.003	0.004	
Z2 R90-707 35-40		0.003			Z2 R90-707 235-240		0.002		
Z2 R90-707 40-45		0.004			Z2 R90-707 240-245		0.006		
Z2 R90-707 45-50		0.006			Z2 R90-707 245-250		0.004		
Z2 R90-707 50-55		<0.002			Z2 R90-707 250-255		0.004		
Z2 R90-707 55-60		<0.002			Z2 R90-707 255-260		0.008		
Z2 R90-707 60-65		<0.002	<0.002		Z2 R90-707 260-265		0.005		
Z2 R90-707 65-70		0.004			Z2 R90-707 265-270		0.008		
Z2 R90-707 70-75		0.020	0.018	0.012	Z2 R90-707 270-275		0.010		
Z2 R90-707 75-80		0.002			Z2 R90-707 275-280		<0.002		
Z2 R90-707 80-85		0.004			Z2 R90-707 280-285		<0.002	0.003	
Z2 R90-707 85-90		<0.002			Z2 R90-707 285-290		0.007		
Z2 R90-707 90-95		<0.002			Z2 R90-707 290-295		0.005		
Z2 R90-707 95-100		<0.002			Z2 R90-707 295-300		0.005		
Z2 R90-707 100-105		<0.002			Z2 R90-707 300-305		0.011		
Z2 R90-707 105-110		0.002			Z2 R90-707 305-310		0.008	0.006	
Z2 R90-707 110-115		0.011			Z2 R90-707 310-315		0.004		
Z2 R90-707 115-120		0.010			Z2 R90-707 315-320		<0.002		
Z2 R90-707 120-125		0.010	0.009		Z2 R90-707 320-325		0.002		
Z2 R90-707 125-130		0.004			Z2 R90-707 325-330		0.003		
Z2 R90-707 130-135		0.003			Z2 R90-707 330-335		0.003		
Z2 R90-707 135-140		0.003			Z2 R90-707 335-340		<0.002		
Z2 R90-707 140-145		0.003			Z2 R90-707 340-345		0.003	0.003	
Z2 R90-707 145-150		0.006			Z2 R90-707 345-350		<0.002		
Z2 R90-707 150-155		0.016			Z2 R90-707 350-355		<0.002		
Z2 R90-707 155-160		0.033			Z2 R90-707 355-360		0.002		
Z2 R90-707 160-165		0.037			Z2 R90-707 360-365		0.005		
Z2 R90-707 165-170		0.034			Z2 R90-707 365-370		0.007		
Z2 R90-707 170-175		0.008	0.008		Z2 R90-707 370-375		0.010		
Z2 R90-707 175-180		0.038			Z2 R90-707 375-380		0.003		
Z2 R90-707 180-185		0.028			Z2 R90-707 380-385		0.008		
Z2 R90-707 185-190		0.014			Z2 R90-707 385-390		0.004		
Z2 R90-707 190-195		0.045			Z2 R90-707 390-395		0.037	0.034	
Z2 R90-707 195-200		0.023			Z2 R90-707 395-400		0.007		

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30242

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		R90-707	AU	
	73	0-5		
Dry	2	~~370-375~~		
	75	395-400		

Total No. Samples 75 Date Shipped 3/11/90 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

Broken ☐ 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: 46804.62 24924.74 | Project: EXPANSION | Hole No.: R90-708

Drill Type: D40K w/o AUX AIR | Casing Depth: | State: ISD | Sheet 1 of 3

Hole Size: | Bearing: S60E | Inclination: -70° | Date Started: 3/11/90 | Property: Gilt Edge / Anchor Hill

Collar Elev.: 5506.0 | Final Depth: 425' | Date Completed: 3/11/90 | Hole Surveyed: N/A

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: 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
		tr	4	2	0-5			Fill	0-25 Fill, colluvium of Thta & Tgta.	0-30 lix. mostly oxide, tr. fine diss. pyrite (0-45) mostly oxide		
					20-25							
			50					Thtp	25-130 Hornblende Trachyte Porph. m.g., orange-brown where oxidized to dark varnish-gray.			
					45-50					(45-70) mostly sulfide, tr. pyrite		
							712					
					70-75		70-112		(75-90) mod. to strong FeOx & "leaching" of phenos ⇒ tract zone	(70-90) mostly oxide, tr. pyrite		
					95-100							
									LOG CHANGED AFTER CHECKING CHARACTER BOX 3/22/90 R.J. Macleod			
					120-125							
				30				cdh	135-305 Hardwood hornfels			
		1%								(135-300 1% pyrite)		
					145-150							
					170-175							

DRILL CUTTING LOG

Logged by: S. Rinaldi for J. Groff

Contractor _____ Coordinates _____ Project _____ Hole No. R90-708

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

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

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

DRILL CUTTING LOG

Distance (feet)	Graphic Logs: Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Type	Assay: Au	Assay: Ag
		1% pyr	30	2	175-180		Cdh	175-270 Deadwood hornfels, bleached - sheared				
					195-200							
					220-225			(220-235 Some chips highly oxidized)				
					245-250							
			30		270-275			2 [illegible]	DELETED. Thtp changed to Ethn. Changes made 3/22/90 C. Bailey After checking Z.J. Maier			
			30				Cdh	285-305 Deadwood hornfels				
					295-300							
		3-4%	40	1			Cdq	305-315 Deadwood quartzite	305-315 Sulfide 3-4%			
								Light gray sucrosic - ZJM 3/22/90	pyrite dominantly on fractures			
		1%		2				(315-330) Dk gray-gray "dirty"	- still oxidation on fractures			
				1	320-325			Qtz SS.	315-350 mixed 1% pyrite - oxidation on fractures			
								330-340 HORNBLENDE TRACHYTE?				
								(335-340) Fragments of Chert)				
			10				Pt	340-350 Precambrian Amphibolite(?)				
					345-350							

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R90-708

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	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
			20	3	350-355		Pt chert	350-370 Precambrian Chert	350-375 Oxide	
					370-375		PE	370-390 Precambrian Quartz-Mica Schist		
		1%		2					375-390 Mixed, 1% pyrite-strong oxidation	
								(380-385 numerous chips of chert)		
		Oxide	20	3			PE Chert	390-405 Precambrian Chert	390-425 Oxide	
					395-400					
			10				PE	405-425 Precambrian Quartz-Mica Schist		
					420-425					
								425 E.O.H.		
					445-450					
					470-475					
					495-500					
					520-525					

DRILL CUTTING LOG

Logged by:

```
WEIGHTING ITEM TOPO  X CONSTANT      0.010"TITLE 27-03-90 11:39:11 R90-30243.4   BAF
"CLIENT BROHM MINING CORPORATION                                  "
"PROJECT R90-708          #SAMPLES:   60 REFERENCE: 0-300                        "
"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 999999 Results Reported     "
"  02 AU DUP FA        OPT   10 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT    3 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  60           ASSAY PREP          "
"  42 P64=1477           EXCESSIVE WETNESS/LB"
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"02430001" "Z" "2" "R90-708 0-5          "    0.002    0.004    0.004
"02430002" "Z" "2" "R90-708 5-10         "    0.007       -9       -9
"02430003" "Z" "2" "R90-708 10-15        "    0.008       -9       -9
"02430004" "Z" "2" "R90-708 15-20        "    0.005    0.006       -9
"02430006" "Z" "2" "R90-708 20-25        "    0.003       -9       -9
"02430007" "Z" "2" "R90-708 25-30        "   -0.002       -9       -9
"02430008" "Z" "2" "R90-708 30-35        "    0.004       -9       -9
"02430009" "Z" "2" "R90-708 35-40        "    0.002       -9       -9
"02430010" "Z" "2" "R90-708 40-45        "    0.005       -9       -9
"02430011" "Z" "2" "R90-708 45-50        "    0.003       -9       -9
"02430012" "Z" "2" "R90-708 50-55        "   -0.002       -9       -9
"02430013" "Z" "2" "R90-708 55-60        "   -0.002       -9       -9
"02430014" "Z" "2" "R90-708 60-65        "   -0.002       -9       -9
"02430015" "Z" "2" "R90-708 65-70        "    0.002   -0.002       -9
"02430016" "Z" "2" "R90-708 70-75        "    0.002       -9       -9
"02430017" "Z" "2" "R90-708 75-80        "    0.002       -9       -9
"02430018" "Z" "2" "R90-708 80-85        "    0.002       -9       -9
"02430019" "Z" "2" "R90-708 85-90        "   -0.002       -9       -9
"02430020" "Z" "2" "R90-708 90-95        "    0.003       -9       -9
"02430021" "Z" "2" "R90-708 95-100       "   -0.002       -9       -9
"02430022" "Z" "2" "R90-708 100-105      "    0.002       -9       -9
"02430025" "Z" "2" "R90-708 105-110      "   -0.002       -9       -9
"02430026" "Z" "2" "R90-708 110-115      "   -0.002       -9       -9
"02430027" "Z" "2" "R90-708 115-120      "    0.003    0.002       -9
"02430028" "Z" "2" "R90-708 120-125      "   -0.002       -9       -9
"02430029" "Z" "2" "R90-708 125-130      "   -0.002   -0.002       -9
"02430031" "Z" "2" "R90-708 130-135      "   -0.002       -9       -9
"02430032" "Z" "2" "R90-708 135-140      "   -0.002       -9       -9
"02430033" "Z" "2" "R90-708 140-145      "   -0.002       -9       -9
"02430034" "Z" "2" "R90-708 145-150      "   -0.002       -9       -9
"02430035" "Z" "2" "R90-708 150-155      "   -0.002       -9       -9
"02430036" "Z" "2" "R90-708 155-160      "    0.002       -9       -9
"02430037" "Z" "2" "R90-708 160-165      "    0.004       -9       -9
"02430038" "Z" "2" "R90-708 165-170      "    0.005       -9       -9
"02430039" "Z" "2" "R90-708 170-175      "    0.003       -9       -9
"02430040" "Z" "2" "R90-708 175-180      "   -0.002   -0.002       -9
"02430041" "Z" "2" "R90-708 180-185      "   -0.002       -9       -9
"02430042" "Z" "2" "R90-708 185-190      "   -0.002       -9       -9
"02430043" "Z" "2" "R90-708 190-195      "    0.008       -9       -9
"02430044" "Z" "2" "R90-708 195-200      "    0.006       -9       -9
"02430045" "Z" "2" "R90-708 200-205      "    0.005       -9       -9
"02430046" "Z" "2" "R90-708 205-210      "    0.016       -9       -9
"02430049" "Z" "2" "R90-708 210-215      "    0.049    0.044    0.042
"02430050" "Z" "2" "R90-708 215-220      "    0.008       -9       -9
```

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$\bar{x} = .045$

"02430051"	"Z"	"2"	"R90-708 220-225	"	0.009	-9	-9
"02430052"	"Z"	"2"	"R90-708 225-230	"	0.002	-9	-9
"02430053"	"Z"	"2"	"R90-708 230-235	"	0.003	-9	-9
"02430054"	"Z"	"2"	"R90-708 235-240	"	0.002	0.002	-9
"02430056"	"Z"	"2"	"R90-708 240-245	"	0.002	-9	-9
"02430057"	"Z"	"2"	"R90-708 245-250	"	-0.002	-9	-9
"02430058"	"Z"	"2"	"R90-708 250-255	"	-0.002	-9	-9
"02430059"	"Z"	"2"	"R90-708 255-260	"	0.016	-9	-9
"02430060"	"Z"	"2"	"R90-708 260-265	"	0.006	-9	-9
"02430061"	"Z"	"2"	"R90-708 265-270	"	0.006	-9	-9
"02430062"	"Z"	"2"	"R90-708 270-275	"	0.006	-9	-9
"02430063"	"Z"	"2"	"R90-708 275-280	"	0.005	-9	-9
"02430064"	"Z"	"2"	"R90-708 280-285	" $\bar{x}$ = .038	0.045	0.036	0.032
"02430065"	"Z"	"2"	"R90-708 285-290	" .004	0.004	0.003	-9
"02430066"	"Z"	"2"	"R90-708 290-295	"	0.003	-9	-9
"02430067"	"Z"	"2"	"R90-708 295-300	"	0.037	-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: R90-30244.4 (COMPLETE)

REFERENCE INFO: 300-425

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-708

SUBMITTED BY: BARRON
DATE PRINTED: 23-MAR-90

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	25	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	25	2 -150	25	ASSAY PREP	25
				EXCESSIVE WETNESS/LB	663

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: 23-MAR-90

REPORT: R90-30244.4

PROJECT: R90-708 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AU DUP OPT	AU Dup OPT
Z2 R90-708 300-305		0.006		
Z2 R90-708 305-310		0.015		
Z2 R90-708 310-315		0.007		
Z2 R90-708 315-320		<0.002		
Z2 R90-708 320-325		0.002	<0.002	
Z2 R90-708 325-330		0.002		
Z2 R90-708 330-335		<0.002		
Z2 R90-708 335-340		<0.002		
Z2 R90-708 340-345		0.026		
Z2 R90-708 345-350		<0.002		
Z2 R90-708 350-355		<0.002		
Z2 R90-708 355-360		<0.002		
Z2 R90-708 360-365		<0.002		
Z2 R90-708 365-370		<0.002		
Z2 R90-708 370-375		0.002	0.002	
Z2 R90-708 375-380		0.021		
Z2 R90-708 380-385		<0.002		
Z2 R90-708 385-390		0.005		
Z2 R90-708 390-395		<0.002		
Z2 R90-708 395-400		0.006		
Z2 R90-708 400-405		0.012		
Z2 R90-708 405-410		<0.002	<0.002	
Z2 R90-708 410-415		0.017		
Z2 R90-708 415-420		0.002	<0.002	
Z2 R90-708 420-425		<0.002		

RECEIVED MAR 27 1990 BROHM MINING CO.

RECEIVED
MAR 27 1990
BROHM MINING CO.

"TITLE 23-03-90 13:00:14 R90-30236.4 BARRON 16/03/90"
"CLIENT BROHM MINING CORPORATION "
"PROJECT R90-703 #SAMPLES: 43 REFERENCE: 85-300 "
"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"

3/25

```
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT   43 0.002 999999 Results Reported     "
"  02 AU DUP FA        OPT   12 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT    6 0.001 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=Z      OTHER DRILL TYPES   "
"  41 P17=  43           ASSAY PREP          "
"  42 P64= 891           EXCESSIVE WETNESS/LB"
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"02360001" "Z" "2" "R90-703 85-90       "    0.010       -9       -9
"02360002" "Z" "2" "R90-703 90-95       "    0.009       -9       -9
"02360003" "Z" "2" "R90-703 95-100      "    0.002       -9       -9
"02360004" "Z" "2" "R90-703 100-105     "    0.002       -9       -9
"02360005" "Z" "2" "R90-703 105-110     "    0.045       -9       -9
"02360006" "Z" "2" "R90-703 110-115     "    0.062       -9       -9
"02360007" "Z" "2" "R90-703 115-120     "    0.027    0.028       -9
"02360009" "Z" "2" "R90-703 120-125     "    0.053       -9       -9
"02360010" "Z" "2" "R90-703 125-130     "    0.017       -9       -9
"02360011" "Z" "2" "R90-703 130-135     "    0.007       -9       -9
"02360012" "Z" "2" "R90-703 135-140     "    0.014       -9       -9
"02360013" "Z" "2" "R90-703 140-145     "    0.056    0.050 avg .053   -9
"02360014" "Z" "2" "R90-703 145-150     "    0.039       -9 avg       -9
"02360015" "Z" "2" "R90-703 150-155     "    0.011    0.008 .008 0.006
"02360016" "Z" "2" "R90-703 155-160     "    0.135    0.128 avg) 0.136
"02360017" "Z" "2" "R90-703 160-165     "    0.016       -9 .133      -9
"02360018" "Z" "2" "R90-703 165-170     "    0.010    0.010       -9
"02360019" "Z" "2" "R90-703 170-175     "    0.006       -9       -9
"02360020" "Z" "2" "R90-703 175-180     "    0.002       -9       -9
"02360021" "Z" "2" "R90-703 180-185     "    0.003       -9       -9
"02360022" "Z" "2" "R90-703 185-190     "    0.002       -9       -9
"02360025" "Z" "2" "R90-703 190-195     "    0.005       -9       -9
"02360026" "Z" "2" "R90-703 195-200     "    0.007       -9       -9
"02360027" "Z" "2" "R90-703 200-205     "    0.009       -9       -9
"02360028" "Z" "2" "R90-703 205-210     "    0.030       -9       -9
"02360029" "Z" "2" "R90-703 210-215     "    0.017       -9 avg   -9
"02360030" "Z" "2" "R90-703 215-220     "    0.094    0.088 .091 0.090
"02360031" "Z" "2" "R90-703 220-225     "    0.093    0.090 .093 0.096
"02360032" "Z" "2" "R90-703 225-230     "    0.024    0.027 .025   -9
"02360034" "Z" "2" "R90-703 230-235     "    0.071    0.062 .067 0.068
"02360035" "Z" "2" "R90-703 235-240     "    0.040       -9       -9
"02360036" "Z" "2" "R90-703 240-245     "    0.017    0.016    0.016
"02360037" "Z" "2" "R90-703 245-250     "    0.111       -9       -9
"02360038" "Z" "2" "R90-703 250-255     "    0.027       -9       -9
"02360039" "Z" "2" "R90-703 255-260     "    0.014       -9       -9
"02360040" "Z" "2" "R90-703 260-265     "    0.023    0.018 .020   -9
"02360041" "Z" "2" "R90-703 265-270     "    0.006       -9       -9
"02360042" "Z" "2" "R90-703 270-275     "    0.007       -9       -9
"02360043" "Z" "2" "R90-703 275-280     "    0.012       -9       -9
"02360044" "Z" "2" "R90-703 280-285     "    0.004       -9       -9
"02360045" "Z" "2" "R90-703 285-290     "    0.004    0.003       -9
"02360046" "Z" "2" "R90-703 290-295     "    0.002       -9       -9
"02360049" "Z" "2" "R90-703 295-300     "    0.010       -9       -9
"END"
```

105-125
20' @ .047

140-160
20' @ .058

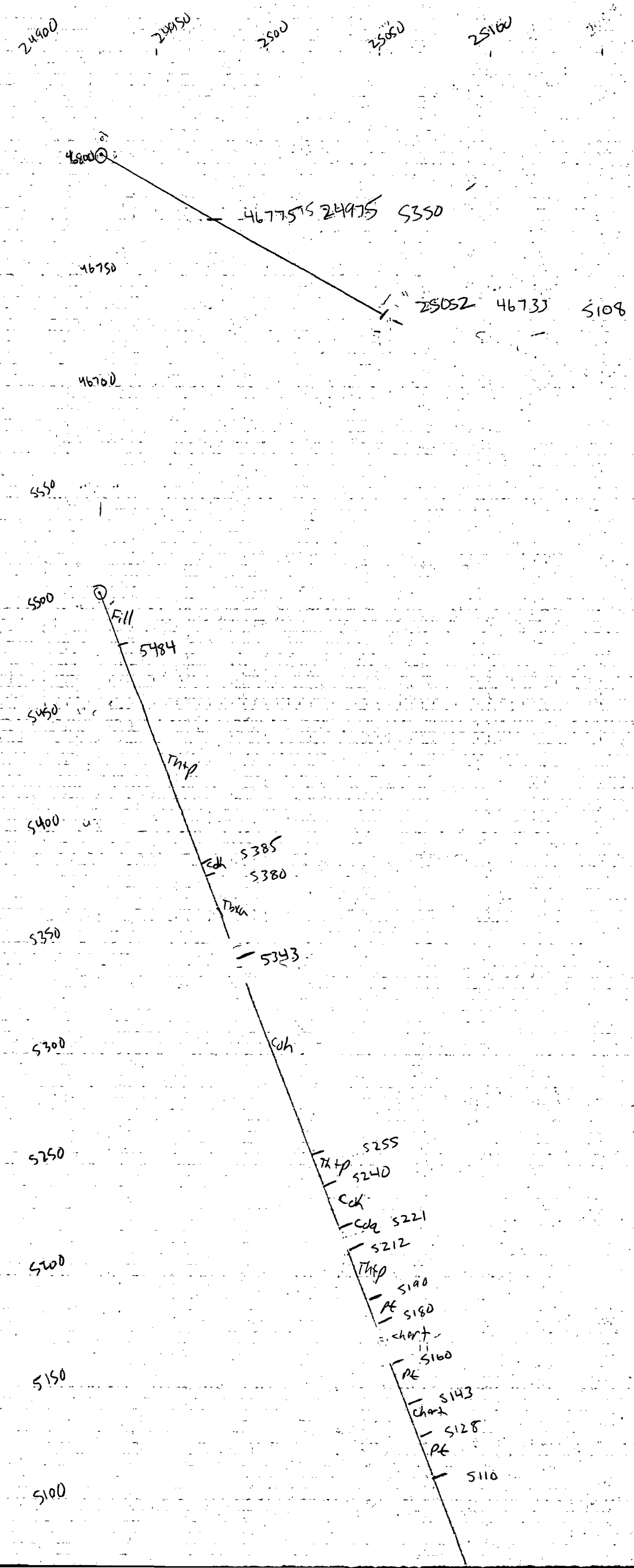
205-265
60' @ .046

```
"TITLE 23-03-90 16:23:55 R90-30244.4   BARRON                21/03/90"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT R90-708          #SAMPLES:   25 REFERENCE: 300-425                                  "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"      ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT   25 0.002 999999 Results Reported     "
"  02 AU DUP FA        OPT    4 0.002 999999 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=  25           ASSAY PREP          "
"  42 P64= 663           EXCESSIVE WETNESS/LB"
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "AU DUP" "AU Dup"
"02440001" "Z" "2" "R90-708 300-305     "    0.006       -9       -9
"02440002" "Z" "2" "R90-708 305-310     "    0.015       -9       -9
"02440003" "Z" "2" "R90-708 310-315     "    0.007       -9       -9
"02440004" "Z" "2" "R90-708 315-320     "   -0.002       -9       -9
"02440005" "Z" "2" "R90-708 320-325     "    0.002   -0.002       -9
"02440007" "Z" "2" "R90-708 325-330     "    0.002       -9       -9
"02440008" "Z" "2" "R90-708 330-335     "   -0.002       -9       -9
"02440009" "Z" "2" "R90-708 335-340     "   -0.002       -9       -9
"02440010" "Z" "2" "R90-708 340-345     "    0.026       -9       -9] 340-345 5@.026
"02440011" "Z" "2" "R90-708 345-350     "   -0.002       -9       -9
"02440012" "Z" "2" "R90-708 350-355     "   -0.002       -9       -9
"02440013" "Z" "2" "R90-708 355-360     "   -0.002       -9       -9
"02440014" "Z" "2" "R90-708 360-365     "   -0.002       -9       -9
"02440015" "Z" "2" "R90-708 365-370     "   -0.002       -9       -9
"02440016" "Z" "2" "R90-708 370-375     "    0.002    0.002       -9
"02440017" "Z" "2" "R90-708 375-380     "    0.021       -9       -9] 375-380 5@.021
"02440018" "Z" "2" "R90-708 380-385     "   -0.002       -9       -9
"02440019" "Z" "2" "R90-708 385-390     "    0.005       -9       -9
"02440020" "Z" "2" "R90-708 390-395     "   -0.002       -9       -9
"02440021" "Z" "2" "R90-708 395-400     "    0.006       -9       -9
"02440022" "Z" "2" "R90-708 400-405     "    0.012       -9       -9
"02440025" "Z" "2" "R90-708 405-410     "   -0.002   -0.002       -9
"02440026" "Z" "2" "R90-708 410-415     "    0.017       -9       -9
"02440027" "Z" "2" "R90-708 415-420     "    0.002   -0.002       -9
"02440028" "Z" "2" "R90-708 420-425     "   -0.002       -9       -9
"END"
```

3/25

R90-708

5506 46804.6 24925
TD425 560E -70°



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: R90-30243.4 (COMPLETE)

REFERENCE INFO: 0-300

CLIENT: BROHM MINING CORPORATION
PROJECT: R90-708

SUBMITTED BY: BARRON
DATE PRINTED: 27-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	10	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	3	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	1477

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-MAR-90

REPORT: R90-30243.4

PROJECT: R90-708

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 R90-708 0-5		0.002	0.004	0.004	Z2 R90-708 200-205		0.005		
Z2 R90-708 5-10		0.007			Z2 R90-708 205-210		0.016		
Z2 R90-708 10-15		0.008			Z2 R90-708 210-215		0.049	0.044	0.042
Z2 R90-708 15-20		0.005	0.006		Z2 R90-708 215-220		0.008		
Z2 R90-708 20-25		0.003			Z2 R90-708 220-225		0.009		
Z2 R90-708 25-30		<0.002			Z2 R90-708 225-230		0.002		
Z2 R90-708 30-35		0.004			Z2 R90-708 230-235		0.003		
Z2 R90-708 35-40		0.002			Z2 R90-708 235-240		0.002	0.002	
Z2 R90-708 40-45		0.005			Z2 R90-708 240-245		0.002		
Z2 R90-708 45-50		0.003			Z2 R90-708 245-250		<0.002		
Z2 R90-708 50-55		<0.002			Z2 R90-708 250-255		<0.002		
Z2 R90-708 55-60		<0.002			Z2 R90-708 255-260		0.016		
Z2 R90-708 60-65		<0.002			Z2 R90-708 260-265		0.006		
Z2 R90-708 65-70		0.002	<0.002		Z2 R90-708 265-270		0.006		
Z2 R90-708 70-75		0.002			Z2 R90-708 270-275		0.006		
Z2 R90-708 75-80		0.002			Z2 R90-708 275-280		0.005		
Z2 R90-708 80-85		0.002			Z2 R90-708 280-285		0.045	0.036	0.032
Z2 R90-708 85-90		<0.002			Z2 R90-708 285-290		0.004	0.003	
Z2 R90-708 90-95		0.003			Z2 R90-708 290-295		0.003		
Z2 R90-708 95-100		<0.002			Z2 R90-708 295-300		0.037		
Z2 R90-708 100-105		0.002							
Z2 R90-708 105-110		<0.002							
Z2 R90-708 110-115		<0.002							
Z2 R90-708 115-120		0.003	0.002						
Z2 R90-708 120-125		<0.002							
Z2 R90-708 125-130		<0.002	<0.002						
Z2 R90-708 130-135		<0.002							
Z2 R90-708 135-140		<0.002							
Z2 R90-708 140-145		<0.002							
Z2 R90-708 145-150		<0.002							
Z2 R90-708 150-155		<0.002							
Z2 R90-708 155-160		0.002							
Z2 R90-708 160-165		0.004							
Z2 R90-708 165-170		0.005							
Z2 R90-708 170-175		0.003							
Z2 R90-708 175-180		<0.002	<0.002						
Z2 R90-708 180-185		<0.002							
Z2 R90-708 185-190		<0.002							
Z2 R90-708 190-195		0.008							
Z2 R90-708 195-200		0.006							

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. L90-30243.4

130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
or
P.O. Box 8059
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Lakewood, Colorado 80228
(303) 989-1404
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(406) 721-4452

37 Sherman St.
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(605) 578-1903

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

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

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

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

Comments _____

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
DC	60	R90-708	Au	
		0-5		
		295-300		

Total No. Samples _____ Date Shipped 3/17/90 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. Basson

Shipment number _____

Client project number _____

Purchase order number _____

Results and Invoices To Be Sent To

Bolar ☐ Results ☐ Invoice (for payment)

☐ Results ☐ Invoice (copy)

☐ Results ☐ Invoice (copy)

Printed in Canada

White - Send with Samples Yellow - Client Copy

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. 190-3024.4

130 Pemberton Ave.
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c/o Lerch Brothers
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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	35	R90-708	Au	
		300-305		
		420-425		

Total No. Samples _____ Date Shipped 3/12/90 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

Bralorne ☐ Results ☐ Invoice (for payment)

_____ ☐ Results ☐ Invoice (copy)

_____ ☐ Results ☐ Invoice (copy)

Printed in Canada

White - Send with Samples Yellow - Client Copy

26,556.17 E

Contractor: BLATTNER | Coordinates: 44,548.23 N | Project: PIT DEVELOPMENT | Hole No.: R90-709

Drill Type: D40K - Conventional Hammer | Casing Depth: | State: SD | Sheet: 1 of 1

Hole Size: 6 1/2" | Bearing: — | Inclination: -90 | Date Started: 8/24/90 | Property: ONE JOHN AREA / Sunday Pit

Collar Elev.: 5440.93 | Final Depth: 73' | Date Completed: 8/24/90 | Hole Surveyed: —

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 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: Cup	
			60	3	0-5		Ttp	0-73 TRACHYTE POR.	0-73 OXIDE		.038	—	5420
					10			(0-20) Ser. Por Alt + SiO_2 Veins.	(0-20) 50/50 mix of Red + ORG BRN		.029	—	.026
					15				FeOx in FCTS + diss. casts after FeS_2		.022	—	
					20				~10% of chips perv. stnd by FeOx		.016	—	
					20-25			(20-73) AZG - Ser.(?) Alt.	(20-45) 75/25 mix of Red/ORG BRN		.010	—	5400
					30				FeOx 25-75% of chips perv. stnd		.008	.009	.007
					35				by FeOx; Also coating FCTS + diss. after		.006	—	
					40				FeS_2		.003	—	
					45						NIL	—	5380
					45-50				(45-73) 25/75 mix of Red/ORG BRN FeOx		.005	—	.004
					55				~65-80% of chips perv. stnd.		.006	—	
					60						.006	—	5360 .004
					65						.005	—	
					65-73						.004	—	
					TD			TD					

DRILL CUTTING LOG

Logged by: RTM

26,556.88 E

Contractor: BLATTNER | Coordinates: 44,498.03 | Project: PIT DEVELOPMENT | Hole No.: R90-710

Drill Type: D40K - Conventional / Hammer | Casing Depth: | State: SD | Sheet: 1 of 1

Hole Size: 6 1/2" | Bearing: — | Inclination: -90 | Date Started: 8/24/90 | Property: ONE JOHN AREA / Sunday Pit

Collar Elev.: 5441.43' | Final Depth: 75' | Date Completed: 8/24/90 | 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, Veinlet, Replacement) / Type	Assay: Au	Dup	
			60	3	0-5		Ttp	0-75 TRACHYTE POR.	0-75 OXIDE	.017	—	5120
					10			Light GRN GRY POR. Phano. Chalk White	*(0-45) DOMINANTLY ORG BRN FeOx IN	.015	—	.019
					15			Color: Alt. SER(?) to POT.	FETS + DISS. After FeS2	.019	—	
					20				~10% of Chips perv. stnd by FeOx	.024	—	
					20-25					.030	—	5420
					30					.031	—	.027
					35					.021	—	
					40					.025	—	
					45					.013	—	5380
					45-50				(45-75) Mix of Red + ORG BRN FeOx	.008	—	.009
					55				As Above ~25% of chips	.007	—	
					60				perv. Stnd by FeOx	.007	.007	
					65					.022	—	5360
					70					.043	—	.028
					70-75					.019	—	
					TD			TD				

DRILL CUTTING LOG

Logged by: RJM

Contractor: BLATTNER | Coordinates: 2670906 E, 44,640.09 N | Project: PIT DEVELOPMENT | Hole No.: R90-711

Drill Type: D40K / CONVENTIONAL | Casing Depth: -0- | State: | Sheet 1 of 1

Hole Size: 6½" - HAMMER | Bearing: — | Inclination: -90 | Date Started: 9/10/90 | Property: ONE JOHN AREA - Sunday Pit

Collar Elev.: 5439.21 | Final Depth: 70' | Date Completed: 9/10/90 | Hole Surveyed: —

Distance (feet)	Alteration (Weak, Moderate, Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement) / Type	Assay Au	Assay Ag
			60	3	0-5		Tp	0-70 TRACHYTE PORP.	0-70' OXIDE		
					10			(0-20) Arg - Ser. Alt.	(0-40') pale red to deep brick red		
					15				pervasive in 80-100% of chips		
					20						
					20-25			(20-40) Ser - Pot Alt			
					30						
					35						
					40						
					45			(40-70) Ser - Pot Alt [illegible]	(40-70) mix of med to dark red brown		
					45-50			[illegible] 50-75% of chips very hard w/	and golden brn BEN FeOx		
					55			conchoidal fracture			
					60						
					65						
					65-70						
					TD			TD			

DRILL CUTTING LOG

Logged by:

Contractor: BLATTNER
Coordinates: 26,726.86 E / 44,704.20 N
Project: PIT DEVELOPMENT
Hole No.: R90-712
Drill Type: D40K - CONVENTIONAL HAMMER
Casing Depth: -0-
State:
Sheet: 1 of 1
Hole Size: 6½"
Bearing: —
Inclination: -90
Date Started: 9/10/90
Property: ONE JOHN AREA / Sunday Pit
Collar Elev.: 5439.11
Final Depth: 70'
Date Completed: 9/10/90
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	ASSAY Ag
			60	3	0-5		Ttp	0-20 TRACHYTE POR. (0-20) ≈ 0-10% Alt	0-70' OXIDE (0-10) Pervasive DARK Red BRWN FeOx (10-25) Light to DARK RED BRWN FeOx Pervasive in ~20-25% of chips Rest in casts after FeS₂ + in FRACTURES		
			70		20-25		Ttpx	20-45 BRECCIA (TRACHYTE) (20-25) 5% veined clasts, clast supported	(25-45) DEEP PERV. BRICK RED FeOx in 100% of chips 45-70 Light to Med ORG BRWN Perv. FeOx		
			60		45-50		Ttp	45-70 TRACHYTE POR. (45-70) Secondary SiO₂ in veins w/ FeOx			
					65-70						
					TD						

DRILL CUTTING LOG

Logged by:

Contractor: BLATTNER | Coordinates: 26,634.21 E / 44,596.28 N | Project: PIT DEVELOPMENT | Hole No.: R90-713

Drill Type: D40K / CONVENTIONAL-HAMMER | Casing Depth: -0- | State: | Sheet 1 of 1

Hole Size: 6 1/2" | Bearing: — | Inclination: -90 | Date Started: 9/10/90 | Property: ONE JOHN AREA / SUNDAY PIT

Collar Elev.: 5439.71' | Final Depth: 70' | Date Completed: 9/10/90 | 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
			70	3	0-5			0-50 BRECCIA (TRACHYTE PORP)	0-70 OXIDE		
					10			(0-70) Alteration ser(?) to pot. qtz veins in	(0-15) Dominant Med-Dk Golden		
					15			Ttp breccia Clasts.	ORG BRN FeOx - Pervasive		
					20			(0-50) Bxa - clast supported Ttp	in 100% of chips		
					20-25				(15-55) MIX OF MED + DK Rd BRN		
					30				FeOx + Golden BRN FeOx		
					35				As Above - 90-100% perv.		
					40				(55-70) Med to Dk Golden		
					45				ORG BRWN FeOx perv. 95-100%		
			↓		45-50				of chips.		
			60		55			50-70 TRACHYTE [redacted] PORP.			
					60						
					65						
			↓	↓	65-70						
			TD					T. D			

DRILL CUTTING LOG

Logged by: R. J. M.

Copies to: D.N. Warehouse Files

44,640.90 N

Contractor BLATTNER | Coordinates 26,664.10 E | Project PIT DEVELOPMENT | Hole No. R90-714

Drill Type D40K - CONVENTIONAL HAMMER | Casing Depth -0- | State | Sheet 1 of 1

Hole Size 6 1/2" | Bearing — | Inclination -90 | Date Started 9/11/90 | Property ONE JOHN AREA / SUNDAY PIT

Collar Elev. 5439.13 | Final Depth 70' | Date Completed 9/11/90 | 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
			60	3	0-5		Ttp	0 - 70 TRACHYTE POR.	0-70 OXIDE			
					10				(0-15) Mix of Red + ORG BRWN FeOx			
					15			Alteration - Ser? to Pot. minor Qtz Veins	pervasive stn in 25% of chips 75% in			
					20			@25-30' (other minor secondary qtz in vugs OR casts	FeO3 + casts (diss.) after FeS2			
					20-25			w/ FeOx after FeS2	(15-45) Dominantly Med to Dk Red Brwn			
					30				FeOx - perv. stn in 90-95% of Chips			
					35							
					40							
					45							
					45-50				(45-70) Mix of ORG BRN + RED BRN FeOx			
					55				45-60 - 10% perv. stnd w/ FeOx mostly			
					60			(55-70) 2-3% cichips are Highly alt. (bkhed) pe	in FeO3 + diss casts.			
					65				60-70 50-60% of chips perv. stnd			
					65-70				by dominantly ORG BRN FeOx			
					TD			TD				

DRILL CUTTING LOG

Logged by:

44,662.30 N

Contractor: BLATTNER | Coordinates: 26,620.92 E | Project: PIT DEVELOPMENT | Hole No.: R90-715

Drill Type: D40K - Conventional Hammer | Casing Depth: -0- | State: SD | Sheet: 1 of 1

Hole Size: 6 1/2" | Bearing: — | Inclination: -90 | Date Started: 9/4/90 | Property: ONE JOHN AREA / SUNDAY PIT

Collar Elev.: 5439.23 | Final Depth: 70' | Date Completed: 9/4/90 | 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
			60	3	0-5		TTP	0- TRACHYTE PORPHYRY	0- OXIDE			
					10			ALTERATION → POT. 0-65	0-45 PERVASIVE DARK RED BROWN			
					15			0-50 Chips consistently dust to 1" dia. ~15-20%	FeOx in 75-100% of chips.			
					20			≥ 3/4" dia - FRACTURE ZONE				
					20-25							
					30							
					35							
					40							
					45							
					45-50				45-50 75/25 Mix of PERV. DK ORG BRN & DK Red BRN			
					55			(50-55) Overall decrease in size of chips < 10% 2 1/2"	50-55 75/25 " " " " " " " "			
					60			(55-70) 15-20% of chips ≥ 1/2" dia	55-70' 60-70% PERV. ORG BRN BRN			
					65				5-10% Red Brown			
					65-70			(65-70) AH ARG - SER ALT	BAL Bleached / Light Gray			
					TD			TD				

DRILL CUTTING LOG

Logged by: