TONTO
ROTARY RIG REPORT

TIME SHEET # R 093330

A. OPERATING RIG FUNCTIONS		A FOOTAGE CONTRACT RIG HOURS CLIENT	B FOOTAGE CONTRACT RIG HOURS TONTO	C HOURLY CONTRACT RIG HOURS CLIENT	D HOURLY CONTRACT RIG HOURS TONTO
1	Drill OB O to				
2	Drill OB to				
3	Set Casing to				
4	DDH Rev. Circ. O to				
5	DHH Rev. Circ. 25 to 685		11 1/4		
6	DHH Rev. Circ. to				
7	Tricone Rev. Circ. O to				
8	Tricone Rev. Circ. to				
9	Tricone Rev. Circ. to				
10	Conventional DDH O to				
11	Convenional DHH to				
12	Conventional DHH to				
13	Conventional Tric. O to				
14	Conventional Tric. to				
15	Conventional Tric. to				
16	Rotary Core to				
17	Trip Rods (Bit) at				
18	Trip Rods (Other) at				
19	Pull Casing				
20	Ream Rods / Casing				
21	Drill Sand / Cave				
22	Condition Hole	1/2			
23	Survey Hole				
24	Log Hole				
25	Engineering Work				
26	Cement / Grout				
27	Recover Equipment				
28	Rig Up / Rig Down				
29					
30					
31	**TOTAL OPERATING TIME**	1/2	11 1/4		

B. NON-OPERATING RIG FUNCTIONS		RIG HOURS CLIENT	RIG HOURS TONTO	RIG HOURS CLIENT	RIG HOURS TONTO
32	Mob / Demob				
33	Move				
34	Water Supply				
35	Repairs				
36	Service / Maint.		1/4		
37	Delays – access				
38	– water				
39	– cement set				
40	– parts				
41					
42	**TOTAL NON-OP TIME**		1/4		
43	**TOTAL RIG TIME**	1/2	11 1/2		

C. EXTRA LABOUR		MAN HOURS CLIENT	MAN HOURS TONTO	MAN HOURS CLIENT	MAN HOURS TONTO
44	Supervisor				
45	Water Truck Dr.				
46	Sampler Don Gregg		12		
47	Tim Parino Poly/Paperwork		1		
48	**TOTAL EXTRA LABOUR**		13		

E. MATERIALS CONSUMED (Specify quantities and types)		F CHARGEABLE TO CLIENT	G CHARGEABLE TO TONTO	H OFFICE USE ONLY
55	Gel (bags)			
56	Polymers			
57				
58	Foam (pails)			
59	Rock Oil (gal.)			
60	LCM			
61				
62	Cement (bags)			
63	Sample Bags			
64	Diesel (gal) 200			

F. MATERIALS LEFT IN HOLE (recovered)

65	Drill Pipe ft.			
66				
67	Casing ft.			
68				
69				

G. OTHER MATERIALS CHARGEABLE TO CLIENT QTY.

70			
71			
72			
73			

H. A/R MATERIALS — Office Use Only

74	Length of Move	93	Hole Start Time
75	Length of Waterline/Haul		
76	Type of Splitter – Wet/Dry	94	Hole Finish Time

I. EQUIPMENT SUMMARY

77	Water Truck Mileage	# loads
78	Water Truck Hours	
79	Pipe/Boom Truck Usage (hrs)	
80		
81		

J. LABOUR SUMMARY

		I	TRAVEL J	HRS. WKD K	L
	DRILLER				
82	Tim Parino			13	
83					
	HELPER				
84	Gary Rieb			12	
85					
	OTHER				
86	Don Gregg			12	
87	**TOTAL MAN HOURS**			37	

Payroll Invoicing Cont. Sup.

REMARKS: Drilled from 25ft to 685 ft. Conditioned hole at 565ft by going wet.

HOLE # M	Angle	SIZE N	FROM O	TO P	FOOTAGE Q	BIT S/N R	HAMMER S/N S	REAMER S/N T	HAMMER MOD. # U
49 R88-484	90°	6 1/4	25	685	660	871584			DH6
50									
51									
52									
53									
54									

CLIENT APPROVAL: Wally Robinson

TONTO APPROVAL: Tim Parino

88 **TOTAL FOOTAGE** 660

CLIENT Brohm

LOCATION Lead SD

89 SHIFT: D A (N) G

90 RIG No. 008

91 DATE (D/M/YR) 10/19/88

92 JOB No. 778

R 093330

2.5 drilling
1.0 down

TONTO
ROTARY RIG REPORT

TIME SHEET # R 093392

A. OPERATING RIG FUNCTIONS		A FOOTAGE CONTRACT RIG HOURS CLIENT	B FOOTAGE CONTRACT RIG HOURS TONTO	C HOURLY CONTRACT RIG HOURS CLIENT	D HOURLY CONTRACT RIG HOURS TONTO
1	Drill OB O to				
2	Drill OB to				
3	Set 7" Casing to 20	1 3/4			
4	DDH Rev. Circ. O to				
5	DHH Rev. Circ. 685 to 695		3/4		
6	DHH Rev. Circ. 20 to 25		1/4		
7	Tricone Rev. Circ. O to				
8	Tricone Rev. Circ. to				
9	Tricone Rev. Circ. to				
10	Conventional DDH O to				
11	Convenional DHH to				
12	Conventional DHH to				
13	Conventional Tric. O to				
14	Conventional Tric. to				
15	Conventional Tric. to				
16	Rotary Core to				
17	Trip Rods (Bit) at 685 OUT/IN	~~1 1/4~~	3 1/4	LDR*	
18	Trip Rods (Other) at 695 OUT		1 3/4		
19	Pull Casing				
20	Ream Rods / Casing				
21	Drill Sand / Cave				
22	Condition Hole	1/2			
23	Survey Hole				
24	Log Hole				
25	Engineering Work				
26	Cement / Grout				
27	Recover Equipment				
28	Rig Up / Rig Down				
29	CALL CRAIG		1/2		
30	STANDBY	1 1/2			
31	TOTAL OPERATING TIME	5 1/2	4 3/4		

B. NON-OPERATING RIG FUNCTIONS		RIG HOURS CLIENT	RIG HOURS TONTO	RIG HOURS CLIENT	RIG HOURS TONTO
32	Mob / Demob				
33	Move	3/4	1		
34	Water Supply				
35	Repairs				
36	Service / Maint.				
37	Delays – access				
38	– water				
39	– cement set				
40	– parts				
41					
42	TOTAL NON-OP TIME	3/4	1		
43	TOTAL RIG TIME	6 1/4	5 3/4		

C. EXTRA LABOUR		MAN HOURS CLIENT	MAN HOURS TONTO	MAN HOURS CLIENT	MAN HOURS TONTO
44	Supervisor C. MEDLER		1/2		
45	Water Truck Dr.				
46	Sampler RANDY CONN		12		
47					
48	TOTAL EXTRA LABOUR		12 1/2		

E. MATERIALS CONSUMED (Specify quantities and types)		F CHARGEABLE TO CLIENT	G CHARGEABLE TO TONTO	H OFFICE USE ONLY
55	Gel (bags)			
56	Polymers			
57				
58	Foam (pails)			
59	Rock Oil (gal.)			
60	LCM			
61				
62	Cement (bags)			
63	Sample Bags			
64	Diesel (gal) 200			
F. MATERIALS LEFT IN HOLE (recovered)				
65	Drill Pipe ft.			
66				
67	Casing ft.			
68				
69				
G. OTHER MATERIALS CHARGEABLE TO CLIENT			QTY.	
70				
71				
72				
73				

H. A/R MATERIALS — Office Use Only			
74	Length of Move	93	Hole Start Time
75	Length of Waterline/Haul		
76	Type of Splitter – Wet/Dry	94	Hole Finish Time

I. EQUIPMENT SUMMARY		
77	Water Truck Mileage	# loads
78	Water Truck Hours	
79	Pipe/Boom Truck Usage (hrs)	
80		
81		

J. LABOUR SUMMARY	I	TRAVEL J	HRS. WKD K	L
	DRILLER			
82	CLIFFORD MEDLER		12 1/2	
83				
	HELPER			
84	ED COSENS		12	
85				
	OTHER			
86	RANDY CONN		12	
87	TOTAL MAN HOURS		36 1/2	

Payroll Invoicing Cont. Sup.

REMARKS: TRIP OUT – TRIP IN WITH 6" BIT (HARD FORMATION) DRILL 10' (CONDITION FOR FILL + MAKE SURE BUTTONS WERE NOT BELOW BIT BEFORE DRILLING – TRIP OUT (BUTTONS GONE) CALL CRAIG DEYOUNG (ADVISED TO MOVE + WAIT FOR 6" MILLTOOTH + HAMMER) STANDBY FOR ORDERS. WALLY GOT 6" MILLTOOTH (NOT IN GOOD ENOUGH CONDITION TO RUN IN HOLE. MOVE GET CASING

HOLE # M	Angle	SIZE N	FROM O	TO P	FOOTAGE Q	BIT S/N R	HAMMER S/N S	REAMER S/N T	HAMMER MOD. # U
49 ~~R88-482~~	90	6 1/4	~~685~~	~~695~~	~~10~~	871581			DH6
50 R88-482	90	6"	685	695	10	87800			DH6
51 R88-484	90	7 7/8	0	20	20	113054			IR360
52 R88-484	90	6 1/4	20	25	5	871584			DH6
53									
54									

CLIENT APPROVAL: [signature]

TONTO APPROVAL: Clifford Medler

88 TOTAL FOOTAGE	35	89 SHIFT: (D) A N G		91 DATE (D/M/YR)	10/19/86
CLIENT	BROHM	90 RIG No.	008	92 JOB No.	778
LOCATION	LEAD, S.D.				

* Do not agree to pay for tricone trip when you didn't have a suitable tricone to reenter with. Agree grudgingly to 1½ hrs. standby for discussions with Craig Deyoung. LDR

R 093392

45690.23 N

Contractor: TONTO | Coordinates: 27406.20 E SITE 171 | Project: GILT EDGE | Hole No.: RBB-485

Drill Type: | Casing Depth: | State: SD | Sheet 1 of 8

Hole Size: | Bearing: – | Inclination: 90 | Date Started: | Property: GILT EDGE

Collar Elev.: 5595.80' | Final Depth: 1365' | Date Completed: | Hole Surveyed:

DRILL CUTTING LOG

Logged by:

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlill, Replacement)	Type	Assay Au	Assay Ag
			80	3	0-5		Tqtp	0 – 162 QUARTZ TRACHYTE PORPHYRY. - 1-2% matrix contain embayed quartz phenos	0 – 155 OXIDE		.006	
											.004	
											.002	
											.003	
					20-25						.004	
											.005	
											.007	
											.039	
											.014	
					45-50						.019	
											.054	
											.062	
											.431	
											.093	
					70-75						.043	
											.024	
											.026	
											.044	
											.008	
					95-100						.007	
											.004	
											.004	
											.005	
											.008	
					120-125						.005	
											.005	
											.009	
											.011	
											.023	
					145-150						.036	
											.015	
									155 – 165 MIXED 1-2% FeS_2		.008	
			60	2			Ttp	162 – 1075 TRACHYTE PORPHYRY - matrix alteration to white/yellow clay - pyrophyllite	20-25% OXIDE		.100	
				1					165 – 1365 SULFIDE 5-6% FeS_2		.042	
					170-175						.124	

Contractor _____ Coordinates _____ Project _____ Hole No. ZBB-485

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 8

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

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

DRILL CUTTING LOG

Logged by:

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 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 / Type (Massive, Disseminated, Veinlill, Replacement)	Assay Au	Assay Ag
			60	1	175-180		TEP			.128	
										.102	
										.156	
										.110	
					195-200					.050	
										.044	
										.054	
									(210 - 235) 3-4% FeS_2,	.028	
									3-5% oxide.	.082	
					220-225					.060	
										.388	
										.280	
									(235 - 280) 1 - 3% FeS_2	.548	
										.050	
					245-250			(245 - 275) matrix unaltered.		.024	
										.048	
										.056	
										.038	
										.050	
					270-275					.122	
								(275 - 305) 3-4% matrix altered		.104	
								to yellow clay - pyrophyllite	(280 - 305) 3-4% FeS_2	.128	
										.153	
										.074	
					295-300					.118	
										.089	
									(305 - 390) 2 - 3% FeS_2	.068	
										.044	
										.030	
					320-325					.097	
										.036	
										.060	
										.018	
										.034	
					345-350					.060	

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-485

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 8

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 (1 Weak, 2 Moderate, 3 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, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
									60	1	350-355		Ttp			.042	
																.058	
																.016	
																.014	
											370-375					.022	
																.042	
																.046	
																.136	
															(390 - 420) 3-5% FeS2	.094	
											395-400					.084	
																.032	
																.044	
																.072	
																.012	
											420-425				(420 - 435) 2-4% FeS2	tr	
																.018	
																.060	
															(435 - 470) 3-5% FeS2	.020	
																.082	
											445-450					.092	
																.006	
																.012	
																.010	
																.010	
											470-475				(470-640) 1-3% FeS2	.012	
																.044	
																.055	
																.014	
																.016	
											495-500					.020	
																.018	
																.008	
																.018	
															515 - 540 FRACTURED.	.010	
											520-525					.010	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-485

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 8

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY: Au	Ag
			60	1	525-530		Tkp			.010	
										.020	
										.014	
										.016	
					545-550					.010	
										.012	
										.008	
										.012	
										.014	
					570-575					.022	
										.025	
										.018	
										.014	
										.028	
					595-600					.014	
										.018	
										.030	
										.020	
										.018	
					620-625					.025	
										.035	
										.022	
										.020	
									(640-655) 3-5% FeS_2	.021	
					645-650					.076	
										.072	
									(655-670) 1-3% FeS_2	.050	
										.038	
										.032	
					670-675				(670-690) 5-7% FeS_2	.024	
										.018	
								(680-740) 3-5% PC schist.		.019	
									685-690 FRACTURED.	.024	
									(690-760) 3-5% FeS_2	.023	
					695-700					.024	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-485

Drill Type _____ Casing Depth _____ State _____ Sheet 5 of 8

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY: Au	ASSAY: Ag
			60	/	700-705		TEP			.020	
										.015	
										.013	
										.014	
					720-725					.016	
									725-740 FRACTURED.	.013	
										.015	
										.022	
										.017	
					745-750					.011	
										.009	
										.011	
									(760-785) 2-3% FeS_2	.028	
										.010	
					770-775					.012	
										.013	
										.011	
									(785-800) 3-5% FeS_2	tr	
									790-800 FRACTURED	.007	
					795-800					.009	
									(800-905) 2-3% FeS_2	.012	
										.014	
										.030	
										.028	
					820-825					.014	
									825-835 FRACTURED	.011	
										.010	
										.009	
										.021	
					845-850					.007	
									860-860 FRACTURED	.008	
										.015	
										.008	
										.011	
					870-875					.019	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-485

Drill Type _____ Casing Depth _____ State _____ Sheet 6 of 8

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			60	1	875-880		Ttp			.018	
										.013	
										.020	
								(890-895) 10-15% PC schist.		.031	
					875-900					.020	
										.011	
									(905-945) 5-7% FeS2	.050	
										.022	
										.090	
					920-925					.070	
									925-930 FRACTURED	.079	
										.017	
										.154	
										.092	
					945-950				(945-950) 3-5% FeS2	.055	
									(950-1000) 1-3% FeS2	.010	
										.013	
										.009	
										tr	
					970-975					.012	
										.015	
								(980-990) 2-4% yellow clay alteration of matrix.		.012	
										.026	
										.015	
					995-1000			<fluorite>	995-1005 FRACTURED	.014	
									(1000-1060) 3-5% FeS2	.109	
										.041	
								<fluorite; 1010-1040>	1010-1040 FRACTURED	.051	
										.026	
					1020-1025					.019	
										.023	
										.041	
										.019	
										.010	
					1045-1050			(1040-1075) quartz phenocrysts tr-1% square? "circular. - secondary.		.007	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. DBB-485

Drill Type _____ Casing Depth _____ State _____ Sheet 7 of 8

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

Collar Elev. _____ Final Depth _____ Date Completed _____ 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, Veinlill, Replacement) / Type	Assay: Au	Assay: Ag
			60	1	1050-1055		Ttp			.009	
										.009	
									(1060 – 1075) 2-3% FeS2	.026	
										.010	
					1070-1075				1070 – 1085 FRACTURED	.019	
								<fluorite>	(1075-1240) 1- 2% FeS2	.005	
			80				Tqtp	1075 – 1160 QUARTZ TRACHYTE PORPHYRY		.010	
								-1-2% quartz phenos w/ embayments		.006	
								-matrix resembles Ttp in		.018	
					1095-1100			matrix color & phenocrystal density		tr	
									1100-1105 FRACTURED	tr	
										tr	
										tr	
									1115 – 1365 FRACTURED.	tr	
					1120-1125					tr	
										tr	
										tr	
										tr	
										tr	
					1145-1150					.004	
										tr	
										tr	
			10				PC	1160 – 1170 PRECAMBRIAN SCHIST		.008	
								w/ 5-15% Tqtp		.007	
			80		1170-1175		Tqtp	1170 – 1325 QUARTZ TRACHYTE PORPHYRY		.017	
								-1-2% quartz phenos in matrix		.032	
								w/ embayments, matrix color		.038	
								& mineral density more		.020	
								resembalent of Ttp		.011	
					1195-1200					tr	
										.005	
										tr	
										.005	
										.008	
					1220-1225					.009	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-485

Drill Type _____ Casing Depth _____ State _____ Sheet 8 of 8

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, Veinlill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			80	1	1225-1230		Tgtp				.013	
											.008	
											.006	
									(1240 - 1300) 2-3% FeS2		.010	
					1245-1250						tr	
											.019	
											tr	
											tr	
											.002	
					1270-1275						.012	
											.004	
											.009	
											.012	
											.006	
					1295-1300						.007	
									(1300 - 1325) 3-5% FeS2		.058	
											.035	
											.028	
											.023	
					1320-1325						.130	
			10				PC	1325 - 1365 PRECAMBRIAN SCHIST	(1325 -) 1-3% FeS2		.050	
											.043	
											.023	
											.032	
					1345-1350						.037	
											.020	
											.033	
					1360-1365						.022	
								TD @ 1365'				

DRILL CUTTING LOG

Logged by:

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

BONDAR-CLEGG

Geochemical Lab Report

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

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

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1389 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 10-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	61	0.002 OPT		Fire Assay
2	Au	Gold	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	61	2 -150	61	Assay Prep	61
				Excessive Wetness	1080
				Sample Pickup	1

REMARKS: FINAL RESULTS ARE REPORTED.

2 SEPARATE ASSAY RESULTS REPORTED FOR 1 SAMPLE.

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

INVOICE TO: MR. JIM BARRON

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Geochemical Lab Report

REPORT: 098-1389

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT
D2 R88-485-1060-1065		0.026	
D2 R88-485-1065-1070		0.010	
D2 R88-485-1070-1075		0.019	
D2 R88-485-1075-1080		0.005	
D2 R88-485-1080-1085		0.010	
D2 R88-485-1085-1090		0.006	
D2 R88-485-1090-1095		0.018	
D2 R88-485-1095-1100		<0.002	
D2 R88-485-1100-1105		<0.002	
D2 R88-485-1105-1110		<0.002	
D2 R88-485-1110-1115		<0.002	
D2 R88-485-1115-1120		<0.002	
D2 R88-485-1120-1125		<0.002	
D2 R88-485-1125-1130		<0.002	
D2 R88-485-1130-1135		<0.002	
D2 R88-485-1135-1140		<0.002	
D2 R88-485-1140-1145		<0.002	
D2 R88-485-1145-1150		0.004	
D2 R88-485-1150-1155		<0.002	
D2 R88-485-1155-1160		<0.002	
D2 R88-485-1160-1165		0.008	
D2 R88-485-1165-1170		0.007	
D2 R88-485-1170-1175		0.017	
D2 R88-485-1175-1180		0.032	
D2 R88-485-1180-1185		0.038	
D2 R88-485-1185-1190		0.020	
D2 R88-485-1190-1195		0.011	
D2 R88-485-1195-1200		<0.002	
D2 R88-485-1200-1205		0.005	
D2 R88-485-1205-1210		<0.002	
D2 R88-485-1210-1215		0.005	
D2 R88-485-1215-1220		0.008	
D2 R88-485-1220-1225		0.009	
D2 R88-485-1225-1230		0.013	
D2 R88-485-1230-1235		0.008	
D2 R88-485-1235-1240		0.006	
D2 R88-485-1240-1245		0.010	
D2 R88-485-1245-1250		<0.002	
D2 R88-485-1250-1255		0.019	
D2 R88-485-1255-1260		<0.002	
D2 R88-485-1260-1265		<0.002	
D2 R88-485-1265-1270		0.002	
D2 R88-485-1270-1275		0.012	
D2 R88-485-1275-1280		0.004	
D2 R88-485-1280-1285		0.008	
D2 R88-485-1285-1290		0.012	
D2 R88-485-1290-1295		0.006	
D2 R88-485-1295-1300		0.007	
D2 R88-485-1300-1305		0.058	
D2 R88-485-1305-1310		0.035	
D2 R88-485-1310-1315		0.028	
D2 R88-485-1315-1320		0.023	
D2 R88-485-1320-1325		0.094	0.166
D2 R88-485-1325-1330		0.050	
D2 R88-485-1330-1335		0.043	
D2 R88-485-1335-1340		0.023	
D2 R88-485-1340-1345		0.032	
D2 R88-485-1345-1350		0.037	
D2 R88-485-1350-1355		0.020	
D2 R88-485-1355-1360		0.033	
D2 R88-485-1360-1365		0.022	

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Geochemical Lab Report

REPORT: 098-1382 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 7-NOV-88

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

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	63	2 -150	63	Assay Prep	63
				Excessive Wetness	1102
				Sample Pickup	1

REMARKS: 2 SEPARATE ASSAY RESULTS REPORTED FOR ONE SAMPLE.

FINAL AU RESULTS NOW ALL REPORTED.

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Geochemical Lab Report

REPORT: 098-1382

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT
D2 R88-485-745-750		0.011	
D2 R88-485-750-755		0.009	
D2 R88-485-755-760		0.011	
D2 R88-485-760-765		0.028	
D2 R88-485-765-770		0.010	
D2 R88-485-770-775		0.012	
D2 R88-485-775-780		0.013	
D2 R88-485-780-785		0.011	
D2 R88-485-785-790		<0.002	
D2 R88-485-790-795		0.007	
D2 R88-485-795-800		0.009	
D2 R88-485-800-805		0.012	
D2 R88-485-805-810		0.014	
D2 R88-485-810-815		0.030	
D2 R88-485-815-820		0.028	
D2 R88-485-820-825		0.014	
D2 R88-485-825-830		0.011	
D2 R88-485-830-835		0.010	
D2 R88-485-835-840		0.009	
D2 R88-485-840-845		0.021	
D2 R88-485-845-850		0.007	
D2 R88-485-850-855		0.008	
D2 R88-485-855-860		0.015	
D2 R88-485-860-865		0.008	
D2 R88-485-865-870		0.011	
D2 R88-485-870-875		0.019	
D2 R88-485-875-880		0.018	
D2 R88-485-880-885		0.013	
D2 R88-485-885-890		0.020	
D2 R88-485-890-895		0.031	
D2 R88-485-895-900		0.020	
D2 R88-485-900-905		0.011	
D2 R88-485-905-910		0.050	
D2 R88-485-910-915		0.022	
D2 R88-485-915-920		0.090	
D2 R88-485-920-925		0.070	
D2 R88-485-925-930		0.079	
D2 R88-485-930-935		0.017	
D2 R88-485-935-940		0.154	
D2 R88-485-940-945		0.092	
D2 R88-485-945-950		0.037	0.074
D2 R88-485-950-955		0.010	
D2 R88-485-955-960		0.013	
D2 R88-485-960-965		0.009	
D2 R88-485-965-970		<0.002	
D2 R88-485-970-975		0.012	
D2 R88-485-975-980		0.015	
D2 R88-485-980-985		0.012	
D2 R88-485-985-990		0.026	
D2 R88-485-990-995		0.015	
D2 R88-485-995-1000		0.014	
D2 R88-485-1000-1005		0.109	
D2 R88-485-1005-1010		0.041	
D2 R88-485-1010-1015		0.051	
D2 R88-485-1015-1020		0.026	
D2 R88-485-1020-1025		0.019	
D2 R88-485-1025-1030		0.023	
D2 R88-485-1030-1035		0.041	
D2 R88-485-1035-1040		0.019	
D2 R88-485-1040-1045		0.010	
D2 R88-485-1045-1050		0.007	
D2 R88-485-1050-1055		0.009	
D2 R88-485-1055-1060		0.009	

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1378 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 28-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	60	0.002 OPT		Fire Assay
2	Au	Gold	4	0.002 OPT		Fire Assay
3	Au	Gold	2	0.002 OPT		Fire Assay
4	Au BCI	Au (Bondar-Clegg)	8	0.002 OPT		Fire Assay
5	Au BCI	Au (Bondar-Clegg)	2	0.002 OPT		Fire Assay
6	Au BCI	Au (Bondar-Clegg)	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Sample Pickup	1

REMARKS: WORK PERFORMED AT OUTSIDE LAB.

MORE THAN ONE ASSAY RESULT REPORTED FOR SOME SAMPLES.

BONDAR-CLEGG CHECKS IN 4TH, 5TH, 6TH COLUMNS.

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INVOICE TO: MR. JIM BARRON

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Geochemical Lab Report

REPORT: 098-1378

PROJECT: NONE LISTED PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	Au BCI OPT	Au BCI OPT	Au BCI OPT	
D2 R88-485-0-5		0.004			0.008			
D2 R88-485-5-10		0.004						
D2 R88-485-10-15		0.002						
D2 R88-485-15-20		0.003						
D2 R88-485-20-25		0.004						
D2 R88-485-25-30		0.005						
D2 R88-485-30-35		0.007						
D2 R88-485-35-40		0.039						
D2 R88-485-40-45		0.014						
D2 R88-485-45-50		0.019						
D2 R88-485-50-55		0.054						
D2 R88-485-55-60		0.062						
D2 R88-485-60-65		0.468			0.394	- .431		
D2 R88-485-65-70		0.095			0.091	- .093		
D2 R88-485-70-75		0.043						
D2 R88-485-75-80		0.024						
D2 R88-485-80-85		0.026						
D2 R88-485-85-90		0.044						
D2 R88-485-90-95		0.008						
D2 R88-485-95-100		0.007						
D2 R88-485-100-105		0.004						
D2 R88-485-105-110		0.004						
D2 R88-485-110-115		0.005						
D2 R88-485-115-120		0.008						
D2 R88-485-120-125		0.005						
D2 R88-485-125-130		0.005						
D2 R88-485-130-135		0.012			0.005	- .009		
D2 R88-485-135-140		0.011						
D2 R88-485-140-145		0.023						
D2 R88-485-145-150		0.036						
D2 R88-485-150-155		0.015						
D2 R88-485-155-160		0.008						
D2 R88-485-160-165		0.100						
D2 R88-485-165-170		0.042						
D2 R88-485-170-175		0.124						
D2 R88-485-175-180		0.150	0.105	-.128				
D2 R88-485-180-185		0.102						
D2 R88-485-185-190		0.182			0.092	0.162	0.186	- .156
D2 R88-485-190-195		0.110						
D2 R88-485-195-200		0.050						

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REPORT: 098-1378

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	Au BCI OPT	Au BCI OPT	Au BCI OPT
D2 R88-485-200-205		0.044					
D2 R88-485-205-210		0.054					
D2 R88-485-210-215		0.028					
D2 R88-485-215-220		0.082					
D2 R88-485-220-225		0.060					
D2 R88-485-225-230		0.338	0.530	0.382	0.303	— .388	
D2 R88-485-230-235		0.281			0.279	— .280	
D2 R88-485-235-240		0.518	0.540	0.612	0.610	0.460	— .548
D2 R88-485-240-245		0.050					
D2 R88-485-245-250		0.024					
D2 R88-485-250-255		0.048					
D2 R88-485-255-260		0.056					
D2 R88-485-260-265		0.038					
D2 R88-485-265-270		0.050					
D2 R88-485-270-275		0.122					
D2 R88-485-275-280		0.104					
D2 R88-485-280-285		0.128					
D2 R88-485-285-290		0.130	0.176	— .153			
D2 R88-485-290-295		0.074					
D2 R88-485-295-300		0.118					

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Geochemical Lab Report

REPORT: 098-1379 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 22-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	65	0.002 OPT		Fire Assay
2	Au Gold	1	0.002 OPT		Fire Assay
3	Au BCI Au (Bondar-Clegg)	7	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	65	2 -150	65	Assay Prep	65
				Sample Pickup	1

REMARKS: WORK PERFORMED AT OUTSIDE LAB.

2 RESULTS REPORTED FOR ONE SAMPLE.

BONDAR-CLEGG CHECKS IN 2ND COLUMN.

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INVOICE TO: MR. JIM BARRON