Contractor: Douglas Exploration
Drill Type: I.V.I Buggy (RVC)
Hole Size: 4½"
Collar Elev.: 5504.74

Coordinates: 27,235.44 E / 44,451.19 N
Casing Depth:
Bearing: due W Inclination: -45°
Final Depth: 250'

Project: SE Langley Oxide Expl.
State: SD
Date Started: 9-13-91 8:00 AM
Date Completed: 9-13-91

Hole No.: R91-78L (L-19)
Sheet 1 of 2
Property: Gilt Edge
Hole Surveyed: No

DRILL CUTTING LOG

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: BMC Checks Au	Assay: BQ Fire Au	Assay: Dupe Au
			60	3	0-5	0%	Ttp	0-250 Trachyte Porphyry m.g. orange-brown, tan & cream color. Tr. yellowish-cream color => Jarosite? pyrophillite?	0-50 Oxide (no visible sulfides)			nil	
											.016	.014	
											.005	.005	
					20-25						.009	.006	
								(25-35) mod. argillic alt.			.026	.016	
											.012	.012	
								(35-50) mod-st. FeOx			.010	.007	
											.032	.021	
					45-50						.016	.011	
				2		.5%		(50-60) mod. argillic alt.			.021	.016	
				1		.5%			50-60 Mix, tr-1% pyrite		.011	.009	
				3		0%		(60-65) st. FeOx			.003	.004	
									60-90 Oxide		.008	.006	
					70-75			(70-75) st. FeOx			.011	.011	
					80			(75-95) mod. FeOx			.035	.020	
					85						.014	.007	
					90						.010	.009	
				2		.1%					.010	.008	
				1	95-100	1%			70-95 Mix, mostly oxide tr. pyrite		.008	.011	
				2		.5%		(100-120) Light argillic alt.	95-100 Sulfide, ~1% fg. dissm. pyrite		.006	.005	
											.007	.006	
									100-175 Mix, tr-1% fg dissm. pyrite minor-mod. FeOx.		.010	.005	
											.012	.005	
					120-125						.006	.002	
				3		0%			125-145 Oxide		.004	.008	
								(130-135) mod-st. FeOx			.013	.010	
											.021	.020	
											.023	.018	
				2	145-150	.1%					.030	.025	
						.1%			145-155 Mix, mostly oxide tr. pyrite		.009	.010	
				3		0%		(155-175) mod.-st. FeOx			.010	.007	
									155-170 Oxide		.012	.012	
											.004	.009	
				2	170-175	.1%					.003	.009	
									170-175 Mix, tr. pyrite, mod. FeOx		.023	.015	

Duplicate sample separate pulp

Logged by: S. Rinehart

Plot by MFT 10-31-96

Contractor _____ Coordinates _____ Project _____ Hole No. R91-781

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

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

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

GRAPHIC LOGS														GEOLOGIC NOTES				
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) / TYPE	ASSAY: Au	ASSAY: Ag
										60	1	175-180	2%	Ttp		175-180 Sulfide ~2% Fe.		.005
											2		.1%			Mism. pyrite, minor FeOx		.009
															(185-190) mod.-st. FeOx	180-215 Mix, mostly oxide		.015
																except @ (195-200) tr. pyrite		.011
												195-200						.030
															(200-215) mod. FeOx			.015
																		.016
																		.009
											1		.5%			215-250 Sulfide, tr-1% pyrite		.012
												220-225						.009
																		.006
																		.005
																		.005
																		.008
												245-250			Hole TD @ 750'			.008
												270-275						
												295-300						
												320-325						
												345-350						

DRILL CUTTING LOG

Logged by:

Exploration
R91-781

DECHA MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 3/24/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (oz)	AU WT. (oz)	AU OZ/TON	AG OZ/TON	REMARKS
1	60/65	2.5	1.0	2.58	.008		.182	
2	65/70			2.52	.011		.119	
3	70/75			2.61	.035		.185	
4	75/80			2.55	.014		.146	
5	80/85			2.50	.010		.10	
6	85/90 ①			2.50	.009		.101	
7	90/95			2.44	.008		.042	
8	95/100			2.48	.006		.084	
9	100/105			2.38	.007		NIL	
10	105/110			2.51	.010		.11	
11	110/115			2.51	.012		.108	
12	85/90 ②			2.50	.010		.10	
13	BLANK			2.39	—			
14	115/120			2.40	.006		.004	
15	120/125			2.42	.004		.026	
16	125/130			2.47	.013		.067	
17	130/135			2.41	.021		NIL	
18	135/140			2.46	.023		.047	
19	140/145			2.42	.030		NIL	
20	145/150			2.39	.009		NIL	
21	150/155			2.37	.010		NIL	
22	155/160			2.42	.012		.018	
23	160/165			2.43	.004		.036	
24	165/170			2.42	.003		.027	

R91-781
R91-782
R91-783

GILT EDGE MINE
ASSAY REPORT

DATE: 3/27/92

	SAMPLE #	100QUART	PULP WT.	DORE WT.(mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.037	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.28	.011		NIL	
5	70/75			2.84	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	
11	100/105			2.43	.024		.046	
12	75/80 ②			2.41	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.020		.09	
15	110/115			2.46	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.012		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.51	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.098		.242	R91-783
24	5/10			2.67	.046		.264	

****
* DrillHole : R91-781 *
****

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
27235.44	44451.19	5504.74	270.00	-45.00	250.00	9/13/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.000	0.000	60.	3.
5.00	10.00	5.00	0.014	0.014	60.	3.
10.00	15.00	5.00	0.005	0.005	60.	3.
15.00	20.00	5.00	0.006	0.006	60.	3.
20.00	25.00	5.00	0.016	0.016	60.	3.
25.00	30.00	5.00	0.012	0.012	60.	3.
30.00	35.00	5.00	0.007	0.007	60.	3.
35.00	40.00	5.00	0.021	0.021	60.	3.
40.00	45.00	5.00	0.011	0.011	60.	3.
45.00	50.00	5.00	0.016	0.016	60.	3.
50.00	55.00	5.00	0.009	0.009	60.	2.
55.00	60.00	5.00	0.004	0.004	60.	2.
60.00	65.00	5.00	0.006	0.006	60.	3.
65.00	70.00	5.00	0.011	0.011	60.	3.
70.00	75.00	5.00	0.020	0.020	60.	3.
75.00	80.00	5.00	0.007	0.007	60.	3.
80.00	85.00	5.00	0.009	0.009	60.	3.
85.00	90.00	5.00	0.008	0.008	60.	3.
90.00	95.00	5.00	0.011	0.011	60.	2.
95.00	100.00	5.00	0.005	0.005	60.	1.
100.00	105.00	5.00	0.006	0.006	60.	2.
105.00	110.00	5.00	0.005	0.005	60.	2.
110.00	115.00	5.00	0.005	0.005	60.	2.
115.00	120.00	5.00	0.002	0.002	60.	2.
120.00	125.00	5.00	0.008	0.008	60.	2.
125.00	130.00	5.00	0.010	0.010	60.	3.
130.00	135.00	5.00	0.020	0.020	60.	3.
135.00	140.00	5.00	0.018	0.018	60.	3.
140.00	145.00	5.00	0.025	0.025	60.	3.
145.00	150.00	5.00	0.010	0.010	60.	2.
150.00	155.00	5.00	0.007	0.007	60.	2.
155.00	160.00	5.00	0.012	0.012	60.	3.
160.00	165.00	5.00	0.009	0.009	60.	3.
165.00	170.00	5.00	0.009	0.009	60.	3.
170.00	175.00	5.00	0.015	0.015	60.	2.
175.00	180.00	5.00	0.005	0.005	60.	1.
180.00	185.00	5.00	0.009	0.009	60.	2.
185.00	190.00	5.00	0.015	0.015	60.	2.
190.00	195.00	5.00	0.011	0.011	60.	2.
195.00	200.00	5.00	0.030	0.030	60.	2.
200.00	205.00	5.00	0.015	0.015	60.	2.
205.00	210.00	5.00	0.016	0.016	60.	2.
210.00	215.00	5.00	0.009	0.009	60.	2.
215.00	220.00	5.00	0.012	0.012	60.	1.
220.00	225.00	5.00	0.009	0.009	60.	1.
225.00	230.00	5.00	0.006	0.006	60.	1.
230.00	235.00	5.00	0.005	0.005	60.	1.

```
*************************
*  DrillHole : R91-781  *
*************************
```

---------- ASSAY DATA CONTINUED ----------

OM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
235.00	240.00	5.00	0.005	0.005	60.	1.
240.00	245.00	5.00	0.008	0.008	60.	1.
245.00	250.00	5.00	0.008	0.008	60.	1.

DUPLICATED R91-781
SAMPLE ASSAYS
SEPARATE SPLIT OF CUTTINGS

BROHM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 3/24/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	5/10	2.5	1.0	2.41	.016		.024	
2	10/15			2.38	.005		.005	
3	15/20			2.43	.009		.051	
4	20/25			2.45	.026		.054	
5	25/30			2.42	.012		.038	
6	BLANK			2.37	—			
7	30/35			2.47	.010		.09	
8	35/40			2.60	.032		.198	
9	40/45			2.52	.016		.134	
10	45/50			2.20	.021		NIL	
11	50/55			2.49	.011		.109	
12	55/60			2.60	.003		.227	
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

DUPLICATED
SAMPLE
ASSAYS

SEPARATE SPLIT of CUTTINGS

R91-781
R91-782
R91-783

ASSAY REPORT

SEPARATE SPLIT OF CUTTINGS

DATE: 3/27/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.037	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.28	.011		NIL	
5	70/75			2.84	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	$\bar{X}$ = .014 Au .0416 Ag
11	100/105			2.43	.024		.046	
12	75/80 ②			2.41	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.020		.09	
15	110/115			2.40	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.012		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.51	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.098		.242	R91-783
24	5/10			2.67	.046		.264	

```
"TITLE 30-09-91 15:00:46 R91-12041.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                       "
"PROJECT NONE GIVEN       #SAMPLES:   80 REFERENCE: R91 780, R91 781   "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  80           AS RECEIVED, NO SP  "
"REMARKS"
"  50 ERRATIC RESULTS OBSERVED ON THE FOLLOWING:      "
"  51 R91-780 15-20--0.118 AND 0.079 OPT.             "
"  52 R91-780 100-105--0.105 OPT.                     "
"  53                C. FRANKLIN
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "     Au"
"20410001" "P" "4" "R91-780 0-5             "   0.009
"20410002" "P" "4" "R91-780 5-10            "   0.015
"20410004" "P" "4" "R91-780 10-15           "   0.007
"20410005" "P" "4" "R91-780 15-20           "   [redacted]  x̄ = .081 ← 15-20
"20410006" "P" "4" "R91-780 20-25           "   0.006
"20410007" "P" "4" "R91-780 25-30           "   0.012
"20410008" "P" "4" "R91-780 30-35           "   0.011
"20410009" "P" "4" "R91-780 35-40           "   0.017
"20410010" "P" "4" "R91-780 40-45           "   [redacted]  40-45
"20410011" "P" "4" "R91-780 45-50           "   0.009
"20410012" "P" "4" "R91-780 50-55           "   0.003
"20410013" "P" "4" "R91-780 55-60           "   0.013
"20410014" "P" "4" "R91-780 60-65           "   0.012
"20410015" "P" "4" "R91-780 65-70           "   0.013
"20410016" "P" "4" "R91-780 70-75           "   0.011
"20410017" "P" "4" "R91-780 75-80           "   0.006
"20410018" "P" "4" "R91-780 80-85           "   0.016
"20410019" "P" "4" "R91-780 85-90           "   0.008
"20410020" "P" "4" "R91-780 90-95           "   0.011
"20410021" "P" "4" "R91-780 95-100          "   0.017
"20410022" "P" "4" "R91-780 100-105         "   [redacted]  x̄ = .080   100-105
"20410025" "P" "4" "R91-780 105-110         "   0.014
"20410026" "P" "4" "R91-780 110-115         "   0.016
"20410027" "P" "4" "R91-780 115-120         "   0.015
"20410029" "P" "4" "R91-780 120-125         "   0.010
"20410030" "P" "4" "R91-780 125-130         "   0.012
"20410031" "P" "4" "R91-780 130-135         "   0.008
"20410032" "P" "4" "R91-780 135-140         "   0.015
"20410033" "P" "4" "R91-780 140-145         "  -0.002
"20410034" "P" "4" "R91-780 145-150         "   0.007
"20410035" "P" "4" "R91-781 0-5             "  -0.002
"20410036" "P" "4" "R91-781 5-10            "   0.014
"20410037" "P" "4" "R91-781 10-15           "   0.005
"20410038" "P" "4" "R91-781 15-20           "   0.006
"20410039" "P" "4" "R91-781 20-25           "   0.016
"20410040" "P" "4" "R91-781 25-30           "   0.012
"20410041" "P" "4" "R91-781 30-35           "   0.007
"20410042" "P" "4" "R91-781 35-40           "   [redacted]  35-40 5'@ .021
"20410043" "P" "4" "R91-781 40-45           "   0.011
"20410044" "P" "4" "R91-781 45-50           "   0.016
"20410045" "P" "4" "R91-781 50-55           "   0.009
```

"20410049"	"P"	"4"	"R91-781	60-65	"	0.006	(55-60 .004)
"20410050"	"P"	"4"	"R91-781	65-70	"	0.011	
"20410051"	"P"	"4"	"R91-781	70-75	"	[redacted]	70-75 5'@
"20410052"	"P"	"4"	"R91-781	75-80	"	0.007	
"20410054"	"P"	"4"	"R91-781	80-85	"	0.009	
"20410055"	"P"	"4"	"R91-781	85-90	"	0.008	
"20410056"	"P"	"4"	"R91-781	90-95	"	0.011	
"20410057"	"P"	"4"	"R91-781	95-100	"	0.005	
"20410058"	"P"	"4"	"R91-781	100-105	"	0.006	
"20410059"	"P"	"4"	"R91-781	105-110	"	0.005	
"20410060"	"P"	"4"	"R91-781	110-115	"	0.005	
"20410061"	"P"	"4"	"R91-781	115-120	"	0.002	
"20410062"	"P"	"4"	"R91-781	120-125	"	0.008	
"20410063"	"P"	"4"	"R91-781	125-130	"	0.010	
"20410064"	"P"	"4"	"R91-781	130-135	"	[redacted]	130-145
"20410065"	"P"	"4"	"R91-781	135-140	"	0.018	15'@ .021
"20410066"	"P"	"4"	"R91-781	140-145	"	[redacted]	
"20410067"	"P"	"4"	"R91-781	145-150	"	0.010	
"20410068"	"P"	"4"	"R91-781	150-155	"	0.007	
"20410069"	"P"	"4"	"R91-781	155-160	"	0.012	
"20410070"	"P"	"4"	"R91-781	160-165	"	0.009	
"20410073"	"P"	"4"	"R91-781	165-170	"	0.009	
"20410074"	"P"	"4"	"R91-781	170-175	"	0.015	
"20410075"	"P"	"4"	"R91-781	175-180	"	0.005	
"20410076"	"P"	"4"	"R91-781	180-185	"	0.009	
"20410077"	"P"	"4"	"R91-781	185-190	"	0.015	
"20410079"	"P"	"4"	"R91-781	190-195	"	0.011	
"20410080"	"P"	"4"	"R91-781	195-200	"	[redacted]	195-200 5'@
"20410081"	"P"	"4"	"R91-781	200-205	"	0.015	
"20410082"	"P"	"4"	"R91-781	205-210	"	0.016	
"20410083"	"P"	"4"	"R91-781	210-215	"	0.009	
"20410084"	"P"	"4"	"R91-781	215-220	"	0.012	
"20410085"	"P"	"4"	"R91-781	220-225	"	0.009	
"20410086"	"P"	"4"	"R91-781	225-230	"	0.006	
"20410087"	"P"	"4"	"R91-781	230-235	"	0.005	
"20410088"	"P"	"4"	"R91-781	235-240	"	0.005	
"20410089"	"P"	"4"	"R91-781	240-245	"	0.008	
"20410090"	"P"	"4"	"R91-781	245-250	"	0.008	

"END"

```
"TITLE 30-09-91 15:00:46 R91-12041.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   80 REFERENCE: R91 780, R91 781
 "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P       PREPARED PULP        "
"  41 P68=  80            AS RECEIVED, NO SP   "
"REMARKS"
"  50 ERRATIC RESULTS OBSERVED ON THE FOLLOWING:      "
"  51 R91-780 15-20--0.118 AND 0.079 OPT.             "
"  52 R91-780 100-105--0.105 OPT.                     "
"  53                C. FRANKLIN                      "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"20410001" "P" "4" "R91-780 0-5          "    0.009
"20410002" "P" "4" "R91-780 5-10         "    0.015
"20410004" "P" "4" "R91-780 10-15        "    0.007
"20410005" "P" "4" "R91-780 15-20        "    0.046
"20410006" "P" "4" "R91-780 20-25        "    0.006
"20410007" "P" "4" "R91-780 25-30        "    0.012
"20410008" "P" "4" "R91-780 30-35        "    0.011
"20410009" "P" "4" "R91-780 35-40        "    0.017
"20410010" "P" "4" "R91-780 40-45        "    0.044
"20410011" "P" "4" "R91-780 45-50        "    0.009
"20410012" "P" "4" "R91-780 50-55        "    0.003
"20410013" "P" "4" "R91-780 55-60        "    0.013
"20410014" "P" "4" "R91-780 60-65        "    0.012
"20410015" "P" "4" "R91-780 65-70        "    0.013
"20410016" "P" "4" "R91-780 70-75        "    0.011
"20410017" "P" "4" "R91-780 75-80        "    0.006
"20410018" "P" "4" "R91-780 80-85        "    0.016
"20410019" "P" "4" "R91-780 85-90        "    0.008
"20410020" "P" "4" "R91-780 90-95        "    0.011
"20410021" "P" "4" "R91-780 95-100       "    0.017
"20410022" "P" "4" "R91-780 100-105      "    0.056
"20410025" "P" "4" "R91-780 105-110      "    0.014
"20410026" "P" "4" "R91-780 110-115      "    0.016
"20410027" "P" "4" "R91-780 115-120      "    0.015
"20410029" "P" "4" "R91-780 120-125      "    0.010
"20410030" "P" "4" "R91-780 125-130      "    0.012
"20410031" "P" "4" "R91-780 130-135      "    0.008
"20410032" "P" "4" "R91-780 135-140      "    0.015
"20410033" "P" "4" "R91-780 140-145      "   -0.002
"20410034" "P" "4" "R91-780 145-150      "    0.007
"20410035" "P" "4" "R91-781 0-5          "   -0.002
"20410036" "P" "4" "R91-781 5-10         "    0.014
```

```
"20410037" "P" "4" "R91-781 10-15        "    0.005
"20410038" "P" "4" "R91-781 15-20        "    0.006
"20410039" "P" "4" "R91-781 20-25        "    0.016
"20410040" "P" "4" "R91-781 25-30        "    0.012
"20410041" "P" "4" "R91-781 30-35        "    0.007
"20410042" "P" "4" "R91-781 35-40        "    0.021
"20410043" "P" "4" "R91-781 40-45        "    0.011
"20410044" "P" "4" "R91-781 45-50        "    0.016
"20410045" "P" "4" "R91-781 50-55        "    0.009
"20410046" "P" "4" "R91-781 55-60        "    0.004
"20410049" "P" "4" "R91-781 60-65        "    0.006
"20410050" "P" "4" "R91-781 65-70        "    0.011
"20410051" "P" "4" "R91-781 70-75        "    0.020
"20410052" "P" "4" "R91-781 75-80        "    0.007
"20410054" "P" "4" "R91-781 80-85        "    0.009
"20410055" "P" "4" "R91-781 85-90        "    0.008
"20410056" "P" "4" "R91-781 90-95        "    0.011
"20410057" "P" "4" "R91-781 95-100       "    0.005
"20410058" "P" "4" "R91-781 100-105      "    0.006
"20410059" "P" "4" "R91-781 105-110      "    0.005
"20410060" "P" "4" "R91-781 110-115      "    0.005
"20410061" "P" "4" "R91-781 115-120      "    0.002
"20410062" "P" "4" "R91-781 120-125      "    0.008
"20410063" "P" "4" "R91-781 125-130      "    0.010
"20410064" "P" "4" "R91-781 130-135      "    0.020
"20410065" "P" "4" "R91-781 135-140      "    0.018
"20410066" "P" "4" "R91-781 140-145      "    0.025
"20410067" "P" "4" "R91-781 145-150      "    0.010
"20410068" "P" "4" "R91-781 150-155      "    0.007
"20410069" "P" "4" "R91-781 155-160      "    0.012
"20410070" "P" "4" "R91-781 160-165      "    0.009
"20410073" "P" "4" "R91-781 165-170      "    0.009
"20410074" "P" "4" "R91-781 170-175      "    0.015
"20410075" "P" "4" "R91-781 175-180      "    0.005
"20410076" "P" "4" "R91-781 180-185      "    0.009
"20410077" "P" "4" "R91-781 185-190      "    0.015
"20410079" "P" "4" "R91-781 190-195      "    0.011
"20410080" "P" "4" "R91-781 195-200      "    0.030
"20410081" "P" "4" "R91-781 200-205      "    0.015
"20410082" "P" "4" "R91-781 205-210      "    0.016
"20410083" "P" "4" "R91-781 210-215      "    0.009
"20410084" "P" "4" "R91-781 215-220      "    0.012
"20410085" "P" "4" "R91-781 220-225      "    0.009
"20410086" "P" "4" "R91-781 225-230      "    0.006
"20410087" "P" "4" "R91-781 230-235      "    0.005
"20410088" "P" "4" "R91-781 235-240      "    0.005
"20410089" "P" "4" "R91-781 240-245      "    0.008
"20410090" "P" "4" "R91-781 245-250      "    0.008
"END"
```

Contractor: Douglas Exploration | Coordinates: 27,024.94 E, 44,327.84 N | Project: SE Langley Oxide | Hole No.: R91-782

Drill Type: I.V.I Buggy | Casing Depth: | State: SD | Sheet 1 of

Hole Size: 4½" | Bearing: – | Inclination: -90° | Date Started: 9-13-91 ~3:30pm | Property: Gilt Edge

Collar Elev.: 5568.74 | Final Depth: 150' | Date Completed: 9-14-91 10:30 Am | Hole Surveyed: NO

Distance (feet)	Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulphides	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay Au (Bmcl Fire)	Assay Ag (Fire BC)
			60	3	0-5	0%	TfP	0-85 Trachyte Porphyry, m.g. orange-brown FeOx stained color	0-65 Oxide (No visible sulfides)		.004
											.004
											.003
											.003
					20-25						.005
											.006
											.009
											.005
											.008
					45-50						.005
					55						.007
					60					.004/.136	.009
										.063/.087	.042
				2		.1%			65-80 Mix, tr. pyrite	.011/NIL	.013
				1	70-75				mod. Argillic Alteration to 75'	.013/.467	.014
										.014/.046	.012
			40	1		2.5%	Eda	85-95 Emb. Meadinood Quartzite, fg. dirty orange-brown FeOx stained.	80-85 Sulfide, 2-3% fg. dissem pyrite.	.026/.184	.028
				2		.1%				.025/.315	.020
			60	2		.1%	TfP	95-150 Trachyte Porphyry	85-95 Mix, tr. pyrite	.231/.369	.223
				3	95-100	0%		As above. Dk. grey where not oxidized	95-100 Oxide	.018/.142	.013
				2		.5%			100-110 Mix, tr-1% pyrite	.024/.046	.020
				2		.5%				.020/.090	.008
				1		3.5%			110-115 Sulfide, 3-4% pyrite	.007/.033	.009
				2		1.5%			115-120 Mix, 1-2% pyrite.	.013/.067	.010
				1	120-125	2%			mod. FeOx.	.011/.034	.010
				2		1.5%			120-125 Sulfide, ~2% pyrite	.012/.128	.014
				1		3.5%			125-130 Mix, 1-2% pyrite, mod. FeOx	.007/.016	.005
										.023/.127	.036
									130-150 Sulfide 3-4%	.021/.139	.018
					145-150			Hole TD @ 150'	fg. dissem pyrite, tr. FeOx	.018/.062	.010
					170-175						

Dupes: .051, .285, .134, .430, .028

DRILL CUTTING LOG

Logged by: S. Pinghoffer

77 est. by MRZ 10.31.96

R91-781
R91-782
R91-783

GILT EDGE RIDGE
ASSAY REPORT

DATE: 3/27/92

	SAMPLE #	SQUARE	PULP WT.	CORE WT. (kg)	AU WT. (kg)	AU OZ/TON	AG OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.037	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.28	.011		NIL	
5	70/75			2.84	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	
11	100/105			2.43	.024		.046	
12	75/80 ②			2.49	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.020		.09	
15	110/115			2.40	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.02		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.51	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.098		.242	R91-783
24	5/10			2.67	.046		.264	

****
* DrillHole : R91-782 *
****

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
27024.94	44327.84	5568.74	0.00	-90.00	150.00	9/13/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.004	0.004	60.	3.
5.00	10.00	5.00	0.004	0.004	60.	3.
10.00	15.00	5.00	0.003	0.003	60.	3.
15.00	20.00	5.00	0.003	0.003	60.	3.
20.00	25.00	5.00	0.005	0.005	60.	3.
25.00	30.00	5.00	0.006	0.006	60.	3.
30.00	35.00	5.00	0.009	0.009	60.	3.
35.00	40.00	5.00	0.005	0.005	60.	3.
40.00	45.00	5.00	0.008	0.008	60.	3.
45.00	50.00	5.00	0.005	0.005	60.	3.
50.00	55.00	5.00	0.007	0.007	60.	3.
55.00	60.00	5.00	0.009	0.009	60.	3.
60.00	65.00	5.00	0.046	0.046	60.	3.
65.00	70.00	5.00	0.013	0.013	60.	2.
70.00	75.00	5.00	0.014	0.014	60.	2.
75.00	80.00	5.00	0.012	0.012	60.	2.
80.00	85.00	5.00	0.028	0.028	60.	1.
85.00	90.00	5.00	0.020	0.020	40.	2.
90.00	95.00	5.00	0.268	0.083	40.	2.
95.00	100.00	5.00	0.013	0.013	60.	3.
100.00	105.00	5.00	0.020	0.020	60.	2.
105.00	110.00	5.00	0.008	0.008	60.	2.
110.00	115.00	5.00	0.009	0.009	60.	1.
115.00	120.00	5.00	0.010	0.010	60.	2.
120.00	125.00	5.00	0.010	0.010	60.	1.
125.00	130.00	5.00	0.014	0.014	60.	2.
130.00	135.00	5.00	0.005	0.005	60.	1.
135.00	140.00	5.00	0.032	0.032	60.	1.
140.00	145.00	5.00	0.018	0.018	60.	1.
145.00	150.00	5.00	0.010	0.010	60.	1.

USE DUP COLUMN

DUPLICATE SAMPLE ASSAYS

R91-781
R91-782
R91-783

BEGUM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SEPARATE SPLIT of CUTTINGS

SHEET NO.: 1775

DATE: 3/27/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (kg)	AU WT. (kg)	AU OZ/TON	AG OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.237	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.22	.011		NIL	
5	70/75			2.34	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	→ $\bar{X}$ = .014 Au
11	100/105			2.43	.024		.046	.0416 Ag
12	75/80 ②			2.41	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.026		.09	
15	110/115			2.46	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.012		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.57	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.091		.242	R91-783
24	5/10			2.67	.046		.264	

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

BC
BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

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: R91-12043.4 (COMPLETE)

REFERENCE INFO: R91 782, R91 784

CLIENT: BROHM MINING CORPORATION
PROJECT: 113089/110038

SUBMITTED BY: MACLEOD
DATE PRINTED: 7-OCT-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	60	0.002 OPT		Fire Assay
2	Au DUP Gold Duplicate	44	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	0	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	60	4 AS REC'D	60	AS RECEIVED, NO SP	60

NOTES: # indicates ERRATIC RESULTS

REMARKS: #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:
R91-782 60-65--.051 OPT.
R91-782 90-95--.285,.136, AND .430 OPT.
R91-782 135-140--.028 OPT.
R91-784 65-70--.027 OPT.

K GAMMON

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12043.4 (COMPLETE)

PROJECT: 113089/11000 38

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
P4 R91-782 0-5		0.004		
P4 R91-782 5-10		0.004		
P4 R91-782 10-15		0.003		
P4 R91-782 15-20		0.003		
P4 R91-782 20-25		0.005		
P4 R91-782 25-30		0.006	0.031	
P4 R91-782 30-35		0.009	0.006	
P4 R91-782 35-40		0.005	0.009	
P4 R91-782 40-45		0.008	0.007	
P4 R91-782 45-50		0.005	0.005	
P4 R91-782 50-55		0.007	0.005	
P4 R91-782 55-60		0.009	0.012	
P4 R91-782 60-65		0.042#	0.063	
P4 R91-782 65-70		0.013	0.015	
P4 R91-782 70-75		0.014	0.007	
P4 R91-782 75-80		0.012	0.020	
P4 R91-782 80-85		0.028	0.031	
P4 R91-782 85-90		0.020	0.027	
P4 R91-782 90-95		0.223#	0.392	
P4 R91-782 95-100		0.013	0.027	
P4 R91-782 100-105		0.020	0.022	
P4 R91-782 105-110		0.008	0.029	
P4 R91-782 110-115		0.009	0.033	
P4 R91-782 115-120		0.010	0.012	
P4 R91-782 120-125		0.010	0.014	
P4 R91-782 125-130		0.014	0.012	
P4 R91-782 130-135		0.005	0.006	
P4 R91-782 135-140		0.036#	0.028	
P4 R91-782 140-145		0.018	0.014	
P4 R91-782 145-150		0.010	0.024	
P4 R91-784 0-5		0.037	0.046	
P4 R91-784 5-10		0.026	0.022	
P4 R91-784 10-15		0.020	0.015	
P4 R91-784 15-20		0.014		
P4 R91-784 20-25		0.011		
P4 R91-784 25-30		0.030	0.030	
P4 R91-784 30-35		0.040	0.069	
P4 R91-784 35-40		0.017	0.018	
P4 R91-784 40-45		0.015	0.008	
P4 R91-784 45-50		0.017	0.018	

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
P4 R91-784 50-55		0.011	0.008	
P4 R91-784 55-60		0.011	0.011	
P4 R91-784 60-65		0.005	0.005	
P4 R91-784 65-70		0.017#	0.026	
P4 R91-784 70-75		0.006	0.008	
P4 R91-784 75-80		0.012	0.013	
P4 R91-784 80-85		0.013	0.018	
P4 R91-784 85-90		0.011	0.012	
P4 R91-784 90-95		0.009	0.012	
P4 R91-784 95-100		0.004	0.003	
P4 R91-784 100-105		0.006	0.007	
P4 R91-784 105-110		0.005		
P4 R91-784 110-115		0.004		
P4 R91-784 115-120		0.004		
P4 R91-784 120-125		0.008		
P4 R91-784 125-130		0.003		
P4 R91-784 130-135		<0.002		
P4 R91-784 135-140		0.016		
P4 R91-784 140-145		0.008		
P4 R91-784 145-150		0.012		

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12043.4 (COMPLETE)

PROJECT: 113089/110038 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT	STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
ANALYTICAL BLANK		<0.002	-	-					
ANALYTICAL BLANK		<0.002	-	-					
Number of Analyses		2	-	-					
Mean Value		0.0010	-	-					
Standard Deviation		0.000000	-	-					
Accepted Value		0.002	-	-					
AU ASSAY STD		0.013	-	-					
Number of Analyses		1	-	-					
Mean Value		0.0130	-	-					
Standard Deviation		-	-	-					
Accepted Value		0.015	-	-					

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12043.4 (COMPLETE)

PROJECT: 113089/110038

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
R91-782 15-20		0.003							
Duplicate		0.004							
R91-782 65-70		0.013	0.015						
Duplicate		0.014							
R91-782 125-130		0.014	0.012						
Duplicate		0.009							
R91-784 25-30		0.030	0.030						
Duplicate		0.021							
R91-784 85-90		0.011	0.012						
Duplicate		0.012							
R91-784 135-140		0.016							
Duplicate		0.014							

BONDAR-CLEGG

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

Invoice : R088051, Page 1

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 8-OCT-91

Report No: R91-12043.4
Project : 113089/110038
Reference: R91 782, R91 784

MACLEOD

60 Analyses of Gold	at $ 7.50	$ 450.00	
44 Analyses of Gold Duplicate	at $ 0.00	$ 0.00	
Subtotal		$ 450.00	$ 450.00

Invoice Total: $ 450.00 U.S.

R.G. MacLeod
7006 0000

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

```
"TITLE 04-10-91 15:06:42 R91-12043.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT 113089/110038   #SAMPLES:   60 REFERENCE: R91 782,  R91 784                "
"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   44 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT    0 0.002 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  60           AS RECEIVED, NO SP  "
"REMARKS"
"  50 #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:                    "
"  51 R91-782 60-65--.051 OPT.                                       "
"  52 R91-782 90-95--.285,.136, AND .430 OPT                         "
"  53 R91-782 135-140--.028 OPT.                                     "
"  54 R91-784 65-70--.027 OPT.                                       "
"  55                                  K GAMMON
"****"
```

FIRES

DON'T USE

FUSION AA FINISH

"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"

"BEGIN "	"Type"	"Frac"	"Sample ID"	"	Au"	"Au DUP"	"AU Dup" Above
"20430001"	"P"	"4"	"R91-782 0-5	"	0.004	-9	-9
"20430002"	"P"	"4"	"R91-782 5-10	"	0.004	-9	-9
"20430003"	"P"	"4"	"R91-782 10-15	"	0.003	-9	-9
"20430004"	"P"	"4"	"R91-782 15-20	"	0.003	-9	-9
"20430006"	"P"	"4"	"R91-782 20-25	"	0.005	-9	-9
"20430007"	"P"	"4"	"R91-782 25-30	"	0.006	0.011	-9
"20430008"	"P"	"4"	"R91-782 30-35	"	0.009	0.006	-9
"20430009"	"P"	"4"	"R91-782 35-40	"	0.005	0.009	-9
"20430010"	"P"	"4"	"R91-782 40-45	"	0.008	0.007	-9
"20430011"	"P"	"4"	"R91-782 45-50	"	0.005	0.005	-9
"20430012"	"P"	"4"	"R91-782 50-55	"	0.007	0.005	-9
"20430013"	"P"	"4"	"R91-782 55-60	"	0.009	0.012	-9
"20430014"	"P"	"4"	"R91-782 60-65	"	0.042	0.063 $\bar{x}$ = .057	-9 $\bar{x}$ = .059
"20430015"	"P"	"4"	"R91-782 65-70	"	0.013	0.015	-9
"20430016"	"P"	"4"	"R91-782 70-75	"	0.014	0.007	-9
"20430017"	"P"	"4"	"R91-782 75-80	"	0.012	0.020	-9
"20430018"	"P"	"4"	"R91-782 80-85	"	0.028	0.031 $\bar{x}$ =	-9
"20430019"	"P"	"4"	"R91-782 85-90	"	0.020	0.027 $\bar{x}$ =	-9
"20430020"	"P"	"4"	"R91-782 90-95	"	0.123	0.392 $\bar{x}$ = .311	-9
"20430021"	"P"	"4"	"R91-782 95-100	"	0.013	0.027 $\bar{x}$ =	-9
"20430022"	"P"	"4"	"R91-782 100-105	"	0.020	0.022 $\bar{x}$ =	-9
"20430025"	"P"	"4"	"R91-782 105-110	"	0.008	0.029 $\bar{x}$ =	-9
"20430026"	"P"	"4"	"R91-782 110-115	"	0.009	0.033 $\bar{x}$ =	-9
"20430027"	"P"	"4"	"R91-782 115-120	"	0.010	0.012	-9
"20430028"	"P"	"4"	"R91-782 120-125	"	0.010	0.014	-9
"20430029"	"P"	"4"	"R91-782 125-130	"	0.014	0.012	-9
"20430031"	"P"	"4"	"R91-782 130-135	"	0.005	0.006	-9
"20430032"	"P"	"4"	"R91-782 135-140	"	0.036	0.028 $\bar{x}$ = .028	-9
"20430033"	"P"	"4"	"R91-782 140-145	"	0.018	0.014	-9
"20430034"	"P"	"4"	"R91-782 145-150	"	0.010	0.024	-9
"20430035"	"P"	"4"	"R91-784 0-5	"	0.037	0.046	-9
"20430036"	"P"	"4"	"R91-784 5-10	"	0.026	0.022	-9
"20430037"	"P"	"4"	"R91-784 10-15	"	0.020	0.015	-9
"20430038"	"P"	"4"	"R91-784 15-20	"	0.014	-9	-9
"20430039"	"P"	"4"	"R91-784 20-25	"	0.011	-9	-9
"20430040"	"P"	"4"	"R91-784 25-30	"	0.030	0.030	-9
"20430041"	"P"	"4"	"R91-784 30-35	"	0.040	0.069	-9
"20430042"	"P"	"4"	"R91-784 35-40	"	0.017	0.018	-9

60-115 55' @ .053

135-150 15' @ .022

0-10 10' @ .034

25-35 10' @ .050

"20430043"	"P"	"4"	"R91-784	40-45	"	0.015	0.008	-9
"20430044"	"P"	"4"	"R91-784	45-50	"	0.017	0.018	-9
"20430045"	"P"	"4"	"R91-784	50-55	"	0.011	0.008	-9
"20430046"	"P"	"4"	"R91-784	55-60	"	0.011	0.011	-9
"20430049"	"P"	"4"	"R91-784	60-65	"	0.005	0.005	-9
"20430050"	"P"	"4"	"R91-784	65-70	"	0.017	0.026	-9 — 65-70 5@.026
"20430051"	"P"	"4"	"R91-784	70-75	"	0.006	0.008	-9
"20430052"	"P"	"4"	"R91-784	75-80	"	0.012	0.013	-9
"20430053"	"P"	"4"	"R91-784	80-85	"	0.013	0.018	-9
"20430054"	"P"	"4"	"R91-784	85-90	"	0.011	0.012	-9
"20430056"	"P"	"4"	"R91-784	90-95	"	0.009	0.012	-9
"20430057"	"P"	"4"	"R91-784	95-100	"	0.004	0.003	-9
"20430058"	"P"	"4"	"R91-784	100-105	"	0.006	0.007	-9
"20430059"	"P"	"4"	"R91-784	105-110	"	0.005	-9	-9
"20430060"	"P"	"4"	"R91-784	110-115	"	0.004	-9	-9
"20430061"	"P"	"4"	"R91-784	115-120	"	0.004	-9	-9
"20430062"	"P"	"4"	"R91-784	120-125	"	0.008	-9	-9
"20430063"	"P"	"4"	"R91-784	125-130	"	0.003	-9	-9
"20430064"	"P"	"4"	"R91-784	130-135	"	-0.002	-9	-9
"20430065"	"P"	"4"	"R91-784	135-140	"	0.016	-9	-9
"20430066"	"P"	"4"	"R91-784	140-145	"	0.008	-9	-9
"20430067"	"P"	"4"	"R91-784	145-150	"	0.012	-9	-9

"END"

```
"TITLE 02-10-91 09:20:33 R91-12043.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT 113089/110038   #SAMPLES:   60 REFERENCE: R91 782,  R91 784                "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  60           AS RECEIVED, NO SP  "
"REMARKS"
"  50 #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:     "
"  51 R91-782 60-65--.051 OPT.                         "
"  52 R91-782 90-95--.285,.136, AND .430 OPT.          "
"  53 R91-782 135-140--.028 OPT.                       "
"  54 R91-784 65-70--.027 OPT.                         "
"  55                              K GAMMON            "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"20430001" "P" "4" "R91-782 0-5          "    0.004
"20430002" "P" "4" "R91-782 5-10         "    0.004
"20430003" "P" "4" "R91-782 10-15        "    0.003
"20430004" "P" "4" "R91-782 15-20        "    0.003
"20430006" "P" "4" "R91-782 20-25        "    0.005
"20430007" "P" "4" "R91-782 25-30        "    0.006
"20430008" "P" "4" "R91-782 30-35        "    0.009
"20430009" "P" "4" "R91-782 35-40        "    0.005
"20430010" "P" "4" "R91-782 40-45        "    0.008
"20430011" "P" "4" "R91-782 45-50        "    0.005
"20430012" "P" "4" "R91-782 50-55        "    0.007
"20430013" "P" "4" "R91-782 55-60        "    0.009
"20430014" "P" "4" "R91-782 60-65        "    0.042
"20430015" "P" "4" "R91-782 65-70        "    0.013
"20430016" "P" "4" "R91-782 70-75        "    0.014
"20430017" "P" "4" "R91-782 75-80        "    0.012
"20430018" "P" "4" "R91-782 80-85        "    0.028
"20430019" "P" "4" "R91-782 85-90        "    0.020
"20430020" "P" "4" "R91-782 90-95  x̄=.268 ←  0.223
"20430021" "P" "4" "R91-782 95-100       "    0.013
"20430022" "P" "4" "R91-782 100-105      "    0.020
"20430025" "P" "4" "R91-782 105-110      "    0.008
"20430026" "P" "4" "R91-782 110-115      "    0.009
"20430027" "P" "4" "R91-782 115-120      "    0.010
"20430028" "P" "4" "R91-782 120-125      "    0.010
"20430029" "P" "4" "R91-782 125-130      "    0.014
"20430031" "P" "4" "R91-782 130-135      "    0.005
"20430032" "P" "4" "R91-782 135-140      "    0.036
"20430033" "P" "4" "R91-782 140-145      "    0.018
"20430034" "P" "4" "R91-782 145-150      "    0.010
"20430035" "P" "4" "R91-784 0-5          "    0.037
"20430036" "P" "4" "R91-784 5-10         "    0.026
"20430037" "P" "4" "R91-784 10-15        "    0.020
"20430038" "P" "4" "R91-784 15-20        "    0.014
"20430039" "P" "4" "R91-784 20-25        "    0.011
"20430040" "P" "4" "R91-784 25-30        "    0.030
"20430041" "P" "4" "R91-784 30-35        "    0.040
"20430042" "P" "4" "R91-784 35-40        "    0.017
"20430043" "P" "4" "R91-784 40-45        "    0.015
"20430044" "P" "4" "R91-784 45-50        "    0.017
```

x̄ = .046

80-105
25' @ .070

x̄ = .032

0-35
35' @ .025

"20430045"	"P"	"4"	"R91-784	50-55	"	0.011
"20430046"	"P"	"4"	"R91-784	55-60	"	0.011
"20430049"	"P"	"4"	"R91-784	60-65	"	0.005
"20430050"	"P"	"4"	"R91-784	65-70	"	0.017 — $\bar{x}$ = .022
"20430051"	"P"	"4"	"R91-784	70-75	"	0.006
"20430052"	"P"	"4"	"R91-784	75-80	"	0.012
"20430053"	"P"	"4"	"R91-784	80-85	"	0.013
"20430054"	"P"	"4"	"R91-784	85-90	"	0.011
"20430056"	"P"	"4"	"R91-784	90-95	"	0.009
"20430057"	"P"	"4"	"R91-784	95-100	"	0.004
"20430058"	"P"	"4"	"R91-784	100-105	"	0.006
"20430059"	"P"	"4"	"R91-784	105-110	"	0.005
"20430060"	"P"	"4"	"R91-784	110-115	"	0.004
"20430061"	"P"	"4"	"R91-784	115-120	"	0.004
"20430062"	"P"	"4"	"R91-784	120-125	"	0.008
"20430063"	"P"	"4"	"R91-784	125-130	"	0.003
"20430064"	"P"	"4"	"R91-784	130-135	"	-0.002
"20430065"	"P"	"4"	"R91-784	135-140	"	0.016
"20430066"	"P"	"4"	"R91-784	140-145	"	0.008
"20430067"	"P"	"4"	"R91-784	145-150	"	0.012

"END"

DATE PRINTED 2-OCT-91
REPORT R91-12043 4 COMPLETE) PROJECT 113089/110038 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-782 0-5		0 004
P4 R91-782 5-10		0 004
P4 R91-782 10-15		0 003
P4 R91-782 15-20		0 003
P4 R91-782 20-25		0 005
P4 R91-782 25-30		0 006
P4 R91-782 30-35		0 009
P4 R91-782 35-40		0 005
P4 R91-782 40-45		0 008
P4 R91-782 45-50		0 005
P4 R91-782 50-55		0 007
P4 R91-782 55-60		0 009
P4 R91-782 60-65		0 042# $\bar{x}$ = .046
P4 R91-782 65-70		0 013
P4 R91-782 70-75		[illegible]
P4 R91-782 75-80		0 012
P4 R91-782 80-85		0 028
P4 R91-782 85-90		0 020
P4 R91-782 90-95		0 223# .268 = $\bar{x}$
P4 R91-782 95-100		0 013 80-105 25'
P4 R91-782 100-105		0 020
P4 R91-782 105-110		0 008
P4 R91-782 110-115		0 009
P4 R91-782 115-120		0 010
P4 R91-782 120-125		0 010
P4 R91-782 125-130		0 014
P4 R91-782 130-135		0 005
P4 R91-782 135-140		0 036# $\bar{x}$ = .032
P4 R91-782 140-145		0 018
P4 R91-782 145-150		0 010
P4 R91-784 0-5		0 037
P4 R91-784 5-10		0 026
P4 R91-784 10-15		0 020
P4 R91-784 15-20		0 014
P4 R91-784 20-25		0 011
P4 R91-784 25-30		0 030
P4 R91-784 30-35		0 040
P4 R91-784 35-40		0 017
P4 R91-784 40-45		0 015
P4 R91-784 45-50		0 017

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-784 50-55		0 011
P4 R91-784 55-60		0 011
P4 R91-784 60-65		0 005
P4 R91-784 65-70		0 017# $\bar{x}$ = .022
P4 R91-784 70-75		0 006
P4 R91-784 75-80		0 012
P4 R91-784 80-85		0 013
P4 R91-784 85-90		0 011
P4 R91-784 90-95		0 009
P4 R91-784 95-100		0 004
P4 R91-784 100-105		0 006
P4 R91-784 105-110		0 005
P4 R91-784 110-115		0 004
P4 R91-784 115-120		0 004
P4 R91-784 120-125		0 008
P4 R91-784 125-130		0 003
P4 R91-784 130-135		0 002
P4 R91-784 135-140		0 016
P4 R91-784 140-145		0 008
P4 R91-784 145-150		0 012

REPORT R91-12043 4 (COMPLETE)

REFERENCE INFO R91 782 R91 784

CLIENT BROHM MINING CORPORATION
PROJECT 113089/110038

SUBMITTED BY MACLEOD
DATE PRINTED 2-OCT-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU Gold	60	0 002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	60	4 AS REC D	60	AS RECEIVED NO SP	60

NOTES # indicates ERRATIC RESULTS

REMARKS #ERRATIC RESULTS OBSERVED ON THE FOLLOWING
R91-782 60-65-- 061 OPT
R91-782 90-95-- 285 136 AND 430 OPT
R91-782 135-140-- 028 OPT
R91-784 65-70-- 027 OPT
K GAMMON

REPORT COPIES TO MR ROD MACLEOD

INVOICE TO MR ROD MACLEOD

REPORT [redacted] ********** PRELIMINARY **********

REFERENCE INFO RSL 780 RSL 784

CLIENT BROHM MINING CORPORATION
PROJECT 113089 110038

SUBMITTED BY MACLEOD
DATE PRINTED 1-OCT-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU GOLD	60	0.002 OPT		FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	60	4 AS REC'D	60	AS RECEIVED 70 SF	60

NOTES * indicates SEE REMARKS

REMARKS RESULTS BEING CHECKED
PRELIMINARY REPORT
A CAMMON

REPORT COPIES TO MR ROD MACLEOD

INVOICE TO MR ROD MACLEOD

REPORT [redacted] ********** PRELIMINARY ********** DATE PRINTED 1-OCT-91
PROJECT 113089/110038 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-782 0-5		0.004
P4 R91-782 5-10		0.004
P4 R91-782 10-15		0.003
P4 R91-782 15-20		0.003
P4 R91-782 20-25		0.005
P4 R91-782 25-30		0.006
P4 R91-782 30-35		0.009
P4 R91-782 35-40		0.005
P4 R91-782 40-45		0.008
P4 R91-782 45-50		0.005
P4 R91-782 50-55		0.007
P4 R91-782 55-60		0.009
P4 R91-782 60-65		0.04 — 60-65
P4 R91-782 65-70		0.013
P4 R91-782 70-75		0.014
P4 R91-782 75-80		0.012
P4 R91-782 80-85		0.028
P4 R91-782 85-90		0.020
P4 R91-782 90-95		0.223
P4 R91-782 95-100		0.013
P4 R91-782 100-105		0.020
P4 R91-782 105-110		0.008
P4 R91-782 110-115		0.009
P4 R91-782 115-120		0.010
P4 R91-782 120-125		0.010
P4 R91-782 125-130		0.014=
P4 R91-782 130-135		0.013=
P4 R91-782 135-140		0.036= —
P4 R91-782 140-145		0.018
P4 R91-782 145-150		0.010
P4 R91-784 0-5		0.037
P4 R91-784 5-10		0.026
P4 R91-784 10-15		0.020
P4 R91-784 15-20		0.014
P4 R91-784 20-25		0.011
P4 R91-784 25-30		0.030
P4 R91-784 30-35		0.040
P4 R91-784 35-40		0.017
P4 R91-784 40-45		0.015
P4 R91-784 45-50		0.017

80-105
25' @ .061

0-35
35' @ .025

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-784 50-55		0.011
P4 R91-784 55-60		0.011
P4 R91-784 60-65		0.005
P4 R91-784 65-70		0.017=
P4 R91-784 70-75		0.006
P4 R91-784 75-80		0.012
P4 R91-784 80-85		0.013
P4 R91-784 85-90		0.011
P4 R91-784 90-95		0.009
P4 R91-784 95-100		0.004
P4 R91-784 100-105		0.006
P4 R91-784 105-110		0.005
P4 R91-784 110-115		<0.002=
P4 R91-784 115-120		0.004
P4 R91-784 120-125		0.008
P4 R91-784 125-130		0.003
P4 R91-784 130-135		<0.002=
P4 R91-784 135-140		0.016
P4 R91-784 140-145		0.008
P4 R91-784 145-150		0.012

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO. R91-12043

130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
or
P.O. Box 8059
Blaine, WA. 98230

Phone (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071
Telex 04-352667

1A-625 Spice Island Dr.
Sparks, Nevada 89431
(702) 359-9330

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

243 Catlin St.
Missoula, Montana 59801
(406) 721-4452

37 Sherman St.
Deadwood, S.D. 57732
(605) 578-1903

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

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

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

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

Comments

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
PULPS	30	R91-782 0-5 thru 145-150	1 AT	FIRE Au
	30	R91-784 0-5 thru 145-150	1 AT	FIRE Au

Total No. Samples 60 Date Shipped 9/20/91 Prepaid ☑ Collect ☐

No. Parcels in Shipment 1 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

Rod MacLeod
c/o Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

☑ Results
☑ Invoice (for payment)

☐ Results
☐ Invoice (copy)

☐ Results
☐ Invoice (copy)

Samples submitted by R.J. MacLeod

Shipment number

Client project number 113089 / 110038

Purchase order number

Printed in Canada

White - Send with Samples Yellow - Client Copy

```
"TITLE 02-10-91 09:20:33 R91-12043.4    MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                       "
"PROJECT 113089/110038   #SAMPLES:   60 REFERENCE: R91 782,  R91 784                 "
"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     "
"SAMPLE PREPS"
"   40 SAMPLE TYPE=P      PREPARED PULP       "
"   41 P68=  60           AS RECEIVED, NO SP  "
"REMARKS"
"   50 #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:     "
"   51 R91-782 60-65--.051 OPT.                        "
"   52 R91-782 90-95--.285,.136, AND .430 OPT.         "
"   53 R91-782 135-140--.028 OPT.                      "
"   54 R91-784 65-70--.027 OPT.                        "
"   55                                K GAMMON         "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"20430001" "P" "4" "R91-782 0-5          "    0.004
"20430002" "P" "4" "R91-782 5-10         "    0.004
"20430003" "P" "4" "R91-782 10-15        "    0.003
"20430004" "P" "4" "R91-782 15-20        "    0.003
"20430006" "P" "4" "R91-782 20-25        "    0.005
"20430007" "P" "4" "R91-782 25-30        "    0.006
"20430008" "P" "4" "R91-782 30-35        "    0.009
"20430009" "P" "4" "R91-782 35-40        "    0.005
"20430010" "P" "4" "R91-782 40-45        "    0.008
"20430011" "P" "4" "R91-782 45-50        "    0.005
"20430012" "P" "4" "R91-782 50-55        "    0.007
"20430013" "P" "4" "R91-782 55-60        "    0.009
"20430014" "P" "4" "R91-782 60-65        "    0.042   x̄ = .046
"20430015" "P" "4" "R91-782 65-70        "    0.013
"20430016" "P" "4" "R91-782 70-75        "    0.014
"20430017" "P" "4" "R91-782 75-80        "    0.012
"20430018" "P" "4" "R91-782 80-85        "    0.028
"20430019" "P" "4" "R91-782 85-90        "    0.020   80-105
"20430020" "P" "4" "R91-782 90-95   x̄=.268 ←  0.223   25'@ .070
"20430021" "P" "4" "R91-782 95-100       "    0.013
"20430022" "P" "4" "R91-782 100-105      "    0.020
"20430025" "P" "4" "R91-782 105-110      "    0.008
"20430026" "P" "4" "R91-782 110-115      "    0.009
"20430027" "P" "4" "R91-782 115-120      "    0.010
"20430028" "P" "4" "R91-782 120-125      "    0.010
"20430029" "P" "4" "R91-782 125-130      "    0.014
"20430031" "P" "4" "R91-782 130-135      "    0.005
"20430032" "P" "4" "R91-782 135-140      "    0.036   x̄ = .032
"20430033" "P" "4" "R91-782 140-145      "    0.018
"20430034" "P" "4" "R91-782 145-150      "    0.010
"20430035" "P" "4" "R91-784 0-5          "    0.037
"20430036" "P" "4" "R91-784 5-10         "    0.026   0-35
"20430037" "P" "4" "R91-784 10-15        "    0.020   35'@ .025
"20430038" "P" "4" "R91-784 15-20        "    0.014
"20430039" "P" "4" "R91-784 20-25        "    0.011
"20430040" "P" "4" "R91-784 25-30        "    0.030
"20430041" "P" "4" "R91-784 30-35        "    0.040
"20430042" "P" "4" "R91-784 35-40        "    0.017
"20430043" "P" "4" "R91-784 40-45        "    0.015
"20430044" "P" "4" "R91-784 45-50        "    0.017
"20430045" "P" "4" "R91-784 50-55        "    0.011
"20430046" "P" "4" "R91-784 55-60        "    0.011
"20430049" "P" "4" "R91-784 60-65        "    0.005
"20430050" "P" "4" "R91-784 65-70        "    0.017   x̄ = .022
```

Contractor: Douglas Exploration | Coordinates: 26911.46 E, 43846.08 N | Project: SE Langley Oxide Expl. | Hole No.: R91-783 (L-25)

Drill Type: I.V.I Buggy | Casing Depth: | State: SD | Sheet: 2 of 2

Hole Size: 4½" | Bearing: due W | Inclination: -60° | Date Started: 9-14-91 1:15 pm | Property: Gilt Edge

Collar Elev.: 5507.09 | Final Depth: 200' | Date Completed: 9-14-91 5:00 pm | Hole Surveyed: No

Distance (feet)	Alteration (Weak, Moderate, Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	%	Sulphides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veining, Replacement)	Type	Bmc CN/AA Au	Bmc CN/AA Ag	RC Fire Au	RC Fire Ag	Second Split Bmc Fire Au/Ag
			30	3	0-5		Oxide	F.dh	0-50 Famb. Deadwood Hornfels, dark red & maroon, st. FeOx. Almost jasperoid "texture".	0-155 Oxide (no visible sulfides)		.088	.105			.098/.242
										0-50 Very st. maroon & red FeOx		.043	.037			.046/.264
												.041	.042			.042/.488
												.031	.028			.033/.453
					20-25							.014	.010			.016/.466
									(25-35) v. strong maroon clay zone			.013	.014			.017/.273
												.011	.013			.015/2.195
												.022	.029			.035/.700
												.016	.021			.028/.722
					45-50							.040	.035			.056/1.254
			40					Edq	50-60 Famb. Deadwood Quartzite, tan, orange-brown, clasm & tract. filled FeOx.	(60-85) Very st. FeOx as above.		.013	.013			.016/.734
			40									.011	.010			.013/.657
			80					TbxA				.005	.008			.010/.830
									60-100 Breccia, clast supported? PE schist, Tqtp, Edq & Edh. Mod. Argillic Alt, extreme maroon & red FeOx => Good stuff! (85-) frags dom. Famb. Qtzite.			.017	.014			.020/.800
					70-75							.048	.032			.055/.74
												.055	.037			.061/.909
												.068	.046			.08/.900
												.054	.033			.053/.642
												.019	.017			.025/.055
					95-100							.057	.041			.064/2.566
			30					Edh	100-155 Famb. Deadwood Hornfels! highly tract. st. FeOx => probably a monolithic breccia composed of Edh.			.214	.267			.261/4.939
												.060	.048			.074/.826
												.014	.015			.015/.335
												.007	.010			.016/.324
					120-125							.010	.012			.010/.020
									(125-140) st. maroon FeOx, clasm. & filling micro. tracts.			.043	.036			.051/.399
												.039	.057			.050/.900
												.054	.044			.091/.469
												.069	.094			.095/.425
					145-150							.002	.006			.004/.082
												.003	.005			.007/.163
			80	2			.5%	TqTP	155-200 QUARTZ TRACHYTE Porphyry. m.g. orange-brown to grey. Weathered relic laths of H. blende. Mod. Argillic Alt. to clay.	155-165 Mix, tr-1% fg. dism pyrite. 165-200 Oxide		.012	.014			.008/.372
				2			.5%					.010	.017			.021/.419
				3			0%					.021	.021			.030/.630
					170-175		0%					.004	.009			

Second Split Bmc Fire

DRILL CUTTING LOG

Logged by: R.J. MacLeod

Signature: R.J. MacLeod

Contractor _____ Coordinates _____ Project _____ Hole No. R91-782

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (• Weak • Moderate • Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			80	3	175-180	0%	TQTP				.005	
											.006	
											.005	
											.004	
			80		195-200		Tqtp	195-700 QUARTZ TRACHYTE porph. f.g. matrix of LANDER, STADIC tan, light orange weathering color			.010	
								Hole TD @ 700'				

DRILL CUTTING LOG

Logged by:

R91-781
R91-782
R91-783

GILT EDGE MINE
ASSAY REPORT

DATE: 3/27/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.037	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.28	.011		NIL	
5	70/75			2.84	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	
11	100/105			2.43	.024		.046	
12	75/80 ②			2.41	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.020		.09	
15	110/115			2.40	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.012		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.51	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.098		.242	R91-783
24	5/10			2.67	.046		.264	

R91-783

DAVOR MINING CORPORATION
GILT EDGE RIDGE
ASSAY REPORT

SHEET NO.: 1 of 2

DATE: 3/30/91

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	10/15	2.5	1.0	2.77	.042		.488	
2	15/20			2.73	.033		.457	
3	20/25			2.72	.016		.464	
4	25/30			2.53	.017		.273	
5	30/35			4.45	.015		2.195	
6	35/40 ①			2.99	.034		.716	
7	40/45			2.99	.028		.722	
8	45/50			3.55	.056		1.254	
9	50/55			2.99	.016		.734	
10	55/60			2.81	.013		.557	
11	60/65			3.08	.010		.830	
12	35/40 ②			2.96	.036		.684	
13	Blank			2.24	—			
14	65/70			3.06	.020		.800	
15	70/75			3.04	.055		.745	
16	75/80			3.21	.061		.909	
17	80/85			3.22	.080		.900	
18	85/90			3.34	.053		1.047	
19	90/95			3.32	.025		1.055	
20	95/100			4.87	.064		2.566	
21	100/105			7.44	.261		4.939	
22	105/110			3.14	.074		.826	
23	110/115			2.59	.015		.335	
24	115/120			2.58	.016		.324	

DAVOR MINING CORPORATION

GILT EDGE MINE
ASSAY REPORT

SALES NO.: _____

R91-733

R91-786

DATE: 3/30/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	120/125	2.5	1.0	2.42	.010		.02	R91-783
2	125/130			2.84	.051		.399	
3	130/135			3.34	.050		.900	
4	135/140			2.95	.091		.469	
5	140/145			2.91	.095		.425	
6	145/150 ①			2.48	.003		.087	
7	150/155			2.56	.007		.163	
8	155/160			2.77	.008		.372	
9	160/165			2.83	.021		.419	
10	165/170			3.05	.030		.630	
11	145/150 ②			2.47	0.04		.076	
12	0/5	2.5	1.0	2.93	.054		.486	R91-786
13	BLANK			2.39	—			
14	5/10			3.10	.025		.685	
15	10/15			2.78	.136		.254	
16	15/20			3.81	.438		.982	
17	20/25			3.36	.135		.835	
18	25/30			2.83	.012		.428	
19	30/35			2.75	.010		.350	
20	35/40			2.88	.018		.472	
21	40/45			3.01	.017		.603	
22	45/50			2.96	.013		.557	
23	50/55			2.93	.011		.529	
24	55/60			3.08	.010		.680	

```
*************************
*  DrillHole : R91-783  *
*************************
```

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
26911.46	43846.08	5507.09	270.00	-60.00	200.00	9/14/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.105	0.105	30.	3.
5.00	10.00	5.00	0.037	0.037	30.	3.
10.00	15.00	5.00	0.042	0.042	30.	3.
15.00	20.00	5.00	0.028	0.028	30.	3.
20.00	25.00	5.00	0.010	0.010	30.	3.
25.00	30.00	5.00	0.014	0.014	30.	3.
30.00	35.00	5.00	0.013	0.013	30.	3.
35.00	40.00	5.00	0.029	0.029	30.	3.
40.00	45.00	5.00	0.021	0.021	30.	3.
45.00	50.00	5.00	0.035	0.035	30.	3.
50.00	55.00	5.00	0.013	0.013	40.	3.
55.00	60.00	5.00	0.010	0.010	40.	3.
60.00	65.00	5.00	0.008	0.008	70.	3.
65.00	70.00	5.00	0.014	0.014	70.	3.
70.00	75.00	5.00	0.032	0.032	70.	3.
75.00	80.00	5.00	0.037	0.037	70.	3.
80.00	85.00	5.00	0.046	0.046	70.	3.
85.00	90.00	5.00	0.033	0.033	70.	3.
90.00	95.00	5.00	0.017	0.017	70.	3.
95.00	100.00	5.00	0.041	0.041	70.	3.
100.00	105.00	5.00	0.267	0.267	30.	3.
105.00	110.00	5.00	0.048	0.048	30.	3.
110.00	115.00	5.00	0.015	0.015	30.	3.
115.00	120.00	5.00	0.010	0.010	30.	3.
120.00	125.00	5.00	0.012	0.012	30.	3.
125.00	130.00	5.00	0.036	0.036	30.	3.
130.00	135.00	5.00	~~0.057~~ .056	0.057	30.	3.
135.00	140.00	5.00	0.044	0.044	30.	3.
140.00	145.00	5.00	0.094	0.094	30.	3.
145.00	150.00	5.00	0.006	0.006	30.	3.
150.00	155.00	5.00	0.005	0.005	30.	3.
155.00	160.00	5.00	0.014	0.014	80.	2.
160.00	165.00	5.00	0.017	0.017	80.	2.
165.00	170.00	5.00	0.021	0.021	80.	3.
170.00	175.00	5.00	0.009	0.009	80.	3.
175.00	180.00	5.00	0.005	0.005	80.	3.
180.00	185.00	5.00	0.006	0.006	80.	3.
185.00	190.00	5.00	0.005	0.005	80.	3.
190.00	195.00	5.00	0.004	0.004	80.	3.
195.00	200.00	5.00	0.010	0.010	80.	3.

K-71-785

Submittal Date
9-15-91 8:00 am

Bot ReCN Geochem
and
FIRE DETERMINATIONS

Initial
NAME: MA

	SAMPLE	FIRE Au.	ReCN Au.		SAMPLE	FIRE Au.	ReCN Au.
1.	0 – 5	B	.088	25.	Standard ✓		.015
2.	5 – 10	|	.043	26.	95 – 100	B	.057
3.	10 – 15	|	.041	27.	100 – 105	|	.214
4.	15 – 20	|	.031	28.	105 – 110	|	.060
5.	20 – 25	|	.014	29.	110 – 115	|	.014
6.	25 – 30	|	.013	30.	115 – 120	|	.007
7.	30 – 35	|	.011	31.	120 – 125	|	.010
8.	Standard ✓		.015	32.	125 – 130	|	.043
9.	35 – 40	B	.022	33.			
10.	✓7		.028	34.			
11.	40 – 45	B	.016	35.	130 – 135	|	.039
12.	40 – 45		.016	36.	135 – 140	|	.054
13.	45 – 50	B	.040	37.	140 – 145	|	.069
14.	50 – 55	|	.013	38.	145 – 150	|	.002
15.	55 – 60	|	.011	39.	150 – 155	|	.003
16.				40.	155 – 160	|	.012
17.				41.	160 – 165	|	.010
18.	60 – 65	|	.005	42.	Standard ✓		.015
19.	65 – 70	|	.017	43.	165 – 170	B	.021
20.	70 – 75	|	.048	44.	170 – 175	B	.004
21.	75 – 80	|	.055	45.	175 – 180		.005
22.	80 – 85	|	.068	46.	180 – 185		.006
23.	85 – 90	|	.054	47.	185 – 190		.005
24.	90 – 95	|	.019	48.	190 – 195		.004
				49	195 – 200		.010

35 to BONDAR

Pit-Bench-Pattern # EXPLORATION

R-91-783

Submittal Date

9-15-91 8:00 am

BLAST HOLE

Hot BeCN Shake and FIRE DETERMINATIONS

(5)

DATE: 9-16

NAME: MR

	SAMPLE	FIRE Au.	BeCN Au.		SAMPLE	FIRE Au.	BeCN Au.
1.	0 - 5		.088	25.	Standard ✓		.015
2.	5 - 10		.043	26.	95 - 100		.057
3.	10 - 15		.041	27.	100 - 105		.214
4.	15 - 20		.031	28.	105 - 110		.060
5.	20 - 25		.014	29.	110 - 115		.014
6.	25 - 30		.013	30.	115 - 120		.007
7.	30 - 35		.011	31.	120 - 125		.010
8.	Standard ✓		.015	32.	125 - 130		.043
9.	35 - 40		.022	33.			
10.	✓7		.028	34.			
11.	40 - 45		.016	35.	130 - 135		.039
12.	40 - 45		.016	36.	135 - 140		.054
13.	45 - 50		.040	37.	140 - 145		.069
14.	50 - 55		.013	38.	145 - 150		.002
15.	55 - 60		.011	39.	150 - 155		.003
16.				40.	155 - 160		.012
17.				41.	160 - 165		.010
18.	60 - 65		.005	42.	Standard ✓		.015
19.	65 - 70		.017	43.	165 - 170		.021
20.	70 - 75		.048	44.	170 - 175		.004
21.	75 - 80		.055	45.	175 - 180		.005
22.	80 - 85		.068	46.	180 - 185		.006
23.	85 - 90		.054	47.	185 - 190		.005
24.	90 - 95		.019	48.	190 - 195		.004
				49	195 - 200		.010

R-91-785

Submitted Date
9-15-91 8:00 am

150' SW of 770

Hot HoCN Check and FIRE DETERMINATIONS

NAME: MR

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	0 – 5		.088	25.	Standard ✓		.015
2.	5 – 10	0-20	.043	26.	95 – 100		.057
3.	10 – 15	20' @	.041	27.	100 – 105		.214
4.	15 – 20	.051	.031	28.	105 – 110		.060
5.	20 – 25		.014	29.	110 – 115		.014
6.	25 – 30		.013	30.	115 – 120		.007
7.	30 – 35		.011	31.	120 – 125		.010
8.	Standard ✓		.015	32.	125 – 130		.043
9.	35 – 40	35-40 5' @ .022	.022	33.			
10.	V7		.028	34.			
11.	40 – 45		.016	35.	130 – 135	125-145	.039
12.	40 – 45		.016	36.	135 – 140	20' @ .051	.054
13.	45 – 50		.040	37.	140 – 145		.069
14.	50 – 55		.013	38.	145 – 150		.002
15.	55 – 60		.011	39.	150 – 155		.003
16.				40.	155 – 160		.012
17.				41.	160 – 165		.010
18.	60 – 65		.005	42.	Standard ✓		.015
19.	65 – 70		.017	43.	165 – 170		.021
20.	70 – 75	70 – 110	.048	44.	170 – 175		.004
21.	75 – 80	40' @	.055	45.	175 – 180		.005
22.	80 – 85	.072	.068	46.	180 – 185		.006
23.	85 – 90		.054	47.	185 – 190		.005
24.	90 – 95		.019	48.	190 – 195		.004
				49	195 – 200		.010

B-145
145' @ .041

95' @ .056 WAG.

R91-786

DATE: 3/30/92

783

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	120/125	2.5	1.0	2.42	.010		.02	R91-783
2	125/130			2.84	.051		.399	
3	130/135			3.34	.050		.900	
4	135/140			2.95	.091		.469	
5	140/145			2.91	.095		.425	
6	145/150 ①			2.48	.003		.087	
7	150/155			2.56	.007		.163	
8	155/160			2.77	.008		.372	
9	160/165			2.83	.021		.419	
10	165/170			3.05	.030		.630	
11	145/150 ②			2.47	.004		.076	
12	0/5	2.5	1.0	2.93	.054		.486	R91-786
13	BLANK			2.39	—			
14	5/10			3.10	.025		.685	
15	10/15			2.78	.136		.254	
16	15/20			3.81	.438		.982	
17	20/25			3.36	.135		.835	
18	25/30			2.83	.012		.428	
19	30/35			2.75	.010		.350	
20	35/40			2.88	.018		.472	
21	40/45			3.01	.017		.603	
22	45/50			2.96	.013		.557	
23	50/55			2.93	.011		.529	
24	55/60			3.08	.010		.680	

R91-782
R91-783

[redacted] DATE: 3/27/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (oz)	Au WT. (oz)	Au OZ/TON	Ag OZ/TON	REMARKS
1	170/175	2.5	1.0	2.42	.023		.037	R91-781
2	55/60	2.5	1.0	2.50	.004		.136	R91-782
3	60/65			2.51	.063		.087	
4	65/70			2.28	.011		NIL	
5	70/75			2.84	.013		.467	
6	75/80 ①			2.43	.014		.056	
7	80/85			2.57	.026		.184	
8	85/90			2.76	.025		.375	
9	90/95			2.96	.231		.369	
10	95/100			2.52	.018		.142	→ X = .014 Au .046 Ag
11	100/105			2.43	.024		.046	
12	75/80 ②			2.41	.015		.035	
13	BLANK			2.36	—			
14	105/110			2.47	.020		.09	
15	110/115			2.40	.007		.033	
16	115/120			2.44	.013		.067	
17	120/125			2.41	.011		.039	
18	125/130			2.50	.012		.128	
19	130/135			2.35	.007		NIL	
20	135/140			2.51	.023		.127	
21	140/145			2.52	.021		.139	
22	145/150			2.44	.018		.062	
23	0/5	2.5	1.0	2.70	.098		.242	R91-783
24	5/10			2.67	.046		.264	

D.91-783

BROHM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: 1776

DATE: 3/30/91

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	10/15	25	10	2.71	.042		.488	
2	15/20			2.73	.033		.457	
3	20/25			2.72	.016		.464	
4	[illegible]			2.53	.007		.273	
5	[illegible]			4.45	.015		2.195	
6	[illegible]			2.99	.034		.716	
7	[illegible]			2.99	.028		.722	
8	[illegible]			3.55	.056		1.254	
9	[illegible]			2.99	.016		.734	
10	[illegible]/60			2.81	.013		.557	
11	60/65			3.08	.010		.330	
12	35/40 (2)			2.96	.036		.684	
13	Blank			2.24	—			
14	65/70			3.06	.020		.800	
15	70/75			3.04	.055		.745	
16	75/80			3.21	.061		.909	
17	80/85			3.22	.020		.900	
18	85/90			3.34	.053		1.047	
19	90/95			3.32	.025		1.055	
20	95/100			4.87	.064		2.566	
21	100/105			7.47	.201		4.939	
22	105/110			3.14	.074		.826	
23	110/115			2.59	.015		.335	
24	115/120			2.58	.014		.324	

291-783

ASSAY REPORT

DATE: 3/30/31

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	10/15	2.5	1.0	2.77	.042		.488	
2	15/20			2.73	.033		.457	
3	20/25			2.72	.016		.464	
4	25/30			2.53	.017		.273	
5	30/35			4.45	.015		2.195	
6	35/40 ①			2.99	.034		.716	$\bar{x}$ .035 / .700
7	40/45			2.99	.028		.722	
8	45/50			3.55	.056		1.254	
9	50/55			2.99	.016		.734	
10	55/60			2.81	.013		.557	
11	60/65			3.08	.010		.830	
12	35/40 ②			2.96	.036		.684	
13	Blank			2.24	—			
14	65/70			3.06	.020		.800	
15	70/75			3.04	.055		.745	
16	75/80			3.21	.061		.909	
17	80/85			3.22	.080		.900	
18	85/90			3.34	.053		1.047	
19	90/95			3.32	.025		1.055	
20	95/100			4.87	.064		2.566	
21	100/105			7.44	.261		4.939	
22	105/110			3.14	.074		.826	
23	110/115			2.59	.015		.335	
24	115/120			2.58	.016		.324	

Invoice Approved

783

REPORT REL-10037 A COMPLETE

REFERENCE NO 10 8 SITES

CLIENT BROWN MINING CORPORATION
PROJECT NONE GIVEN

A BOTTLE OF MARLED
ATLAS LE 10-2

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECT. LIMIT	UNITS	METHOD
1	AU 0014	01	0.01	OZ	FIRE A
2	AU 0.2 0014 DUPLICATE	01	0.02	OZ	FIRE A

SAMPLE TYPES	NUMBER	PERCENTAGE	REF	[illegible]
PREPARED PULP	01	100.00	[illegible]	[illegible]

NOTES: A CONTAINER BREAK DURING SHIPPING

[illegible] THE FOLLOWING SAMPLES WERE [illegible]
NUMBER OF [illegible]
[illegible]
[illegible]

[illegible] REQUIRED ADDITIONAL [illegible]
[illegible]
[illegible]

REPORT COPIED TO MR. [illegible] MAILED

REPORT R91-12037 4 COMPLETE 1

DATE PRINTED 7-OCT-91
PROJECT NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT	AU DUP OPT	
P4 R91-777 30-35		0 007		
P4 R91-777 35-30		0 013		
P4 R91-777 30-35		0 010		
P4 R91-777 35-40		0 038	0 024	$\bar{x}$ =.021
P4 R91-777 40-45		0 004		
P4 R91-777 45-50		0 009		
P4 R91-777 50-55		0 008		
P4 R91-777 55-60		0 005		
P4 R91-777 60-65		0 008		
P4 R91-777 65-70		0 002		
P4 R91-777 70-75		0 003	0 004	$\bar{x}$ =.004
P4 R91-777 75-80		0 008		
P4 R91-777 80-85		0 008		
P4 R91-777 85-90		0 005		
P4 R91-778 10-15		0 006		
P4 R91-778 15-20		0 023	0 013	
P4 R91-778 20-25		0 014		
P4 R91-778 25-30		0 002		
P4 R91-778 30-35		0 010		
P4 R91-778 35-40		0 004		
P4 R91-778 40-45		0 025	0 027	$\bar{x}$ = .026
P4 R91-778 75-80		0 007		
P4 R91-778 80-85		0 007		
P4 R91-778 85-90		0 018	0 019	$\bar{x}$ = .018
P4 R91-778 95-100		0 009		
P4 R91-778 100-105		0 010		
P4 R91-778 105-110		0 009		
P4 R91-778 110-115		0 010		
P4 R91-778 115-120		0 011		
P4 R91-778 120-125		0 015		
P4 R91-779 0-5		0 012		
P4 R91-779 5-10		0 008		
P4 R91-779 10-15		0 010		
P4 R91-779 15-20		0 028	0 032	$\bar{x}$ = .030
P4 R91-779 20-25		0 028	0 027	$\bar{x}$ = .026
P4 R91-779 25-30		0 016		
P4 R91-779 30-35		0 018		
P4 R91-779 35-40		0 015		
P4 R91-779 40-45		0 008#		

15-25 10'@ .028

SAMPLE NUMBER	ELEMENT UNITS	AU OPT	AU DUP OPT	
P4 R91-779 45-50		0 027	0 015	$\bar{x}$ = .016
P4 R91-779 50-55		0 026	0 035	$\bar{x}$ = .030
P4 R91-779 55-60		0 027		
P4 R91-779 60-65		0 021		
P4 R91-779 65-70		0 030		
P4 R91-779 70-75		0 020		
P4 R91-779 75-80		0 022		
P4 R91-779 80-85		0 021		
P4 R91-779 85-90		0 019		
P4 R91-779 90-95		0 022		
P4 R91-779 95-100		0 020		
P4 R91-779 100-105		0 024		
P4 R91-779 105-110		0 021		
P4 R91-779 110-115		0 018		
P4 R91-779 115-120		0 035		
P4 R91-779 120-125		0 022		
P4 R91-783 0-5		0 055		
P4 R91-783 5-10		0 037		
P4 R91-783 10-15		0 042		
P4 R91-783 15-20		0 038		
P4 R91-783 20-25		0 010		
P4 R91-783 25-30		0 014		
P4 R91-783 30-35		0 013		
P4 R91-783 35-40		0 029		
P4 R91-783 40-45		0 022		
P4 R91-783 45-50		0 035		
P4 R91-783 50-55		0 013		
P4 R91-783 55-60		0 010		
P4 R91-783 60-65		0 008		
P4 R91-783 65-70		0 014		
P4 R91-783 70-75		0 032		
P4 R91-783 75-80		0 037		
P4 R91-783 80-85		0 046		
P4 R91-783 85-90		0 033		
P4 R91-783 90-95		0 017		
P4 R91-783 95-100		0 041		
P4 R91-783 100-105		0 067		
P4 R91-783 105-110		0 048		
P4 R91-783 110-115		0 015		
P4 R91-783 115-120		0 010		

50-75
25' @ .022

100-120
20' @ .020

0-20
20' @ .053

35-50
15' @ .028

70-110
40' @ .065

DATE PRINTED 7-OCT-91
REPORT RSL-2037 4 COMPLETE 1 PROJECT NONE GIVEN PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU OPT	AU DUP OPT	SAMPLE NUMBER	ELEMENT UNITS	AU OPT	AU DUP OPT
24 RSL-783 220-225		0.027					
24 RSL-783 225-230		0.036					
24 RSL-783 230-235		0.057	0.054				
24 RSL-783 235-240		[illegible]					
24 RSL-783 240-245		[illegible]					
24 RSL-783 245-250		[illegible]					
24 RSL-783 250-255		[illegible]					
24 RSL-783 255-260		0.014					
24 RSL-783 260-265		[illegible]					
24 RSL-783 265-270		[illegible]					
24 RSL-783 270-275		0.006					

$\bar{x} = .056$ } 125-145
20' .058

"20370039"	"P"	"4"	"R91-779	15-20	"	0.028
"20370040"	"P"	"4"	"R91-779	20-25	"	0.026
"20370041"	"P"	"4"	"R91-779	25-30	"	0.016
"20370042"	"P"	"4"	"R91-779	30-35	"	0.018
"20370043"	"P"	"4"	"R91-779	35-40	"	0.015
"20370044"	"P"	"4"	"R91-779	40-45	"	0.008
"20370045"	"P"	"4"	"R91-779	45-50	"	0.017
"20370046"	"P"	"4"	"R91-779	50-55	"	0.026
"20370049"	"P"	"4"	"R91-779	55-60	"	0.017
"20370050"	"P"	"4"	"R91-779	60-65	"	0.011
"20370051"	"P"	"4"	"R91-779	65-70	"	0.030
"20370052"	"P"	"4"	"R91-779	70-75	"	0.020
"20370053"	"P"	"4"	"R91-779	75-80	"	0.012
"20370054"	"P"	"4"	"R91-779	80-85	"	0.011
"20370055"	"P"	"4"	"R91-779	85-90	"	0.015
"20370056"	"P"	"4"	"R91-779	90-95	"	0.012
"20370057"	"P"	"4"	"R91-779	95-100	"	0.010
"20370058"	"P"	"4"	"R91-779	100-105	"	0.024
"20370060"	"P"	"4"	"R91-779	105-110	"	0.012
"20370061"	"P"	"4"	"R91-779	110-115	"	0.010
"20370062"	"P"	"4"	"R91-779	115-120	"	0.035
"20370063"	"P"	"4"	"R91-779	120-125	"	0.002
"20370064"	"P"	"4"	"R91-783	0-5	"	0.105
"20370065"	"P"	"4"	"R91-783	5-10	"	0.037
"20370066"	"P"	"4"	"R91-783	10-15	"	0.042
"20370067"	"P"	"4"	"R91-783	15-20	"	0.028
"20370068"	"P"	"4"	"R91-783	20-25	"	0.010
"20370069"	"P"	"4"	"R91-783	25-30	"	0.014
"20370070"	"P"	"4"	"R91-783	30-35	"	0.013
"20370073"	"P"	"4"	"R91-783	35-40	"	0.029
"20370074"	"P"	"4"	"R91-783	40-45	"	0.021
"20370075"	"P"	"4"	"R91-783	45-50	"	0.035
"20370076"	"P"	"4"	"R91-783	50-55	"	0.013
"20370077"	"P"	"4"	"R91-783	55-60	"	0.010
"20370078"	"P"	"4"	"R91-783	60-65	"	0.008
"20370079"	"P"	"4"	"R91-783	65-70	"	0.014
"20370080"	"P"	"4"	"R91-783	70-75	"	0.032
"20370081"	"P"	"4"	"R91-783	75-80	"	0.037
"20370082"	"P"	"4"	"R91-783	80-85	"	0.046
"20370083"	"P"	"4"	"R91-783	85-90	"	0.033
"20370085"	"P"	"4"	"R91-783	90-95	"	0.017
"20370086"	"P"	"4"	"R91-783	95-100	"	0.041
"20370087"	"P"	"4"	"R91-783	100-105	"	0.267
"20370088"	"P"	"4"	"R91-783	105-110	"	0.048
"20370089"	"P"	"4"	"R91-783	110-115	"	0.015
"20370090"	"P"	"4"	"R91-783	115-120	"	0.010
"20370091"	"P"	"4"	"R91-783	120-125	"	0.012
"20370092"	"P"	"4"	"R91-783	125-130	"	0.036
"20370093"	"P"	"4"	"R91-783	130-135	"	0.057
"20370094"	"P"	"4"	"R91-783	135-140	"	0.044
"20370097"	"P"	"4"	"R91-783	140-145	"	0.094
"20370098"	"P"	"4"	"R91-783	145-150	"	0.006
"20370099"	"P"	"4"	"R91-783	150-155	"	0.005
"20370100"	"P"	"4"	"R91-783	155-160	"	0.014
"20370101"	"P"	"4"	"R91-783	160-165	"	0.017
"20370102"	"P"	"4"	"R91-783	165-170	"	0.021
"20370103"	"P"	"4"	"R91-783	170-175	"	0.009
"END"						

15-25
10' @ .027

50-75
25' @ .021

55' @ .022 W.A.G

100-120
20' @ .020

0-20
20' @ .053

35-50
15' @ .028

65-110
45' @ .058

105' @ .051 W.A.G.

125-145
20' @ .058

W.O. # 12037

26,915.96 E

Contractor: Douglas Exploration | Coordinates: 43,846.69 N | Project: SE Langley Oxide Expl. | Hole No.: R91-784 (1-6)

Drill Type: I.V.I Buggy | Casing Depth: | State: SD | Sheet 1 of 1

Hole Size: 4½" | Bearing: – | Inclination: -90° | Date Started: 9-15-91 7:30 AM | Property: Gilt Edge

Collar Elev.: 5507.04 | Final Depth: 150' | Date Completed: 9-15-91 10:10 AM | Hole Surveyed: No

Distance (feet)	Alteration (Weak, Moderate, Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Distance Down Hole (feet)	% Sulfides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Mineralization: Type	Assay: Au (BC Fire)	Assay: Au (Dupe)
			303		0-5	oxide	Edh	0-35 E.amb. Deadwood Hornfels, v. f.g.	0-150 Oxide (no visible sulfides)			.037
								Almost "jasperoid", dk. reddish maroon				.026
								color. Highly fract				.020
												.014
					20-25							.011
												.030
								(30-35) very st. red clay zone				.040
			90				Edq	35-45 E.amb. Deadwood Quartzite,				.017
			40					f.g., orange-brown & tan.				.015
			50		45-50		Thtp	45-55 Hornblende Trachyte Porphyry				.017
			50					mod. dk. orange-brown, relic laths of hblnd				.011
			40				Edq	weathered to clay.				.011
			40					65-65 DEADWOOD FORMATION QUARTZITE (55-125) mod. FeOx				.005
			10				PE	fract? w/ st. red FeOx locally.				.017
					70-75			65-150 PRECAMBRIAN QMS				.006
												.012
												.013
												.011
												.009
					95-100							.004
												.006
												.005
												.004
												.004
					120-125							.008
												.003
												nil
												.016
								(140-150) 5-10% milky v.f. chert frags.				.008
					145-150			Hole TD @ 150' "				.012
					170-175							

DRILL CUTTING LOG

Logged by: S. Pinghoffer

R91-779

R91-784

GILT EDGE MINE
ASSAY REPORT

DATE: 4/15/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	50/55	2.5	1.0	3.37	.035		.975	R91-779
2	55/60			3.84	.018		1.462	
3	60/65			3.84	.014		1.466	
4	65/70			3.04	.039		.641	
5	70/75			2.83	.027		.443	
6	75/80 ①			2.69	.012		.318	
7	80/85			2.57	.012		.198	
8	85/90			2.52	.020		.14	
9	90/95			2.50	.013		.127	
10	95/100			2.52	.014		.146	
11	100/105			2.71	NIL		.35	
12	75/80 ②			2.69	.012		.318	
13	BLANK			2.36	—			
14	105/110			2.65	.014		.276	
15	110/115			2.75	.010		.38	
16	115/120			2.78	.052		.368	
17	0/5	2.5	1.0	2.73	.060		.31	R91-784
18	5/10			2.59	.030		.20	
19	10/15			2.63	.025		.245	
20	15/20			2.68	.014		.306	
21	20/25			2.78	.014		.406	
22	25/30			2.95	.036		.554	
23	30/35			3.30	.078		.862	
24	35/40			3.50	.034		1.106	

R91-784
R91-788

DRUGH MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

DATE: 4/16/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	40/45	2.5	1.0	3.15	.015		.755	R91-784
2	45/50			2.91	.028		.502	
3	50/55			2.68	.011		.289	
4	55/60			3.00	.017		.603	
5	60/65			2.78	.010		.39	
6	65/70			2.88	.032		.468	
7	70/75			2.70	.010		.31	
8	75/80			2.71	.015		.315	
9	0/5 ①	2.5	1.0	2.46	.047		.033	R91-788
10	5/10			2.49	.021		.089	
11	10/15			2.36	.002		NIL	
12	0/5 ②			2.47	.051		.039	
13	Blank			2.38	—			
14	15/20			2.51	.011		.119	
15	20/25			2.92	.276		.264	
16	25/30			2.67	.133		.157	
17	30/35			2.47	.036		.054	
18	35/40			2.39	.022		NIL	
19	40/45			2.38	.010		NIL	
20	45/50			2.39	.012		NIL	
21	50/55			2.39	.009		.001	
22	55/60			2.39	.008		.002	
23	60/65			2.41	.006		.024	
24	65/70			2.35	.002		NIL	

784

$\bar{x} = .010$

$\bar{x} = .022$

$\bar{x} = .007$

$\bar{x} = .012$

$\bar{x} = .016$

$\bar{x} = .012$

$\bar{x} = .010$

$\bar{x} = .003$

$\bar{x} = .006$

$\bar{x} = .012$

$\bar{x} = .024$

$\bar{x} = .018$

$\bar{x} = .030$

$\bar{x} = .054$

$\bar{x} = .018$

$\bar{x} = .012$

$\bar{x} = .018$

****
* DrillHole : R91-784 *
****

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
26915.96	43846.69	5507.04	0.00	-90.00	150.00	9/15/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.037	0.037	30.	3.
5.00	10.00	5.00	0.026	0.026	30.	3.
10.00	15.00	5.00	0.020	0.020	30.	3.
15.00	20.00	5.00	0.014	0.014	30.	3.
20.00	25.00	5.00	0.011	0.011	30.	3.
25.00	30.00	5.00	0.030	0.030	30.	3.
30.00	35.00	5.00	0.040	0.040	30.	3.
35.00	40.00	5.00	0.017	0.017	40.	3.
40.00	45.00	5.00	0.015	0.015	40.	3.
45.00	50.00	5.00	0.017	0.017	50.	3.
50.00	55.00	5.00	0.011	0.011	50.	3.
55.00	60.00	5.00	0.011	0.011	40.	3.
60.00	65.00	5.00	0.005	0.005	40.	3.
65.00	70.00	5.00	0.022	0.022	10.	3.
70.00	75.00	5.00	0.006	0.006	10.	3.
75.00	80.00	5.00	0.012	0.012	10.	3.
80.00	85.00	5.00	0.013	0.013	10.	3.
85.00	90.00	5.00	0.011	0.011	10.	3.
[illegible].00	95.00	5.00	0.009	0.009	10.	3.
[illegible].00	100.00	5.00	0.004	0.004	10.	3.
100.00	105.00	5.00	0.006	0.006	10.	3.
105.00	110.00	5.00	0.005	0.005	10.	3.
110.00	115.00	5.00	0.004	0.004	10.	3.
115.00	120.00	5.00	0.004	0.004	10.	3.
120.00	125.00	5.00	0.008	0.008	10.	3.
125.00	130.00	5.00	0.003	0.003	10.	3.
130.00	135.00	5.00	0.000	0.000	10.	3.
135.00	140.00	5.00	0.016	0.016	10.	3.
140.00	145.00	5.00	0.008	0.008	10.	3.
145.00	150.00	5.00	0.012	0.012	10.	3.

USE DUP COLUMN

```
"TITLE 02-10-91 09:20:33 R91-12043.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT 113089/110038   #SAMPLES:   60 REFERENCE: R91 782,  R91 784                "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  60           AS RECEIVED, NO SP  "
"REMARKS"
"  50 #ERRATIC RESULTS OBSERVED ON THE FOLLOWING:     "
"  51 R91-782 60-65--.051 OPT.                         "
"  52 R91-782 90-95--.285,.136, AND .430 OPT.          "
"  53 R91-782 135-140--.028 OPT.                       "
"  54 R91-784 65-70--.027 OPT.                         "
"  55                                K GAMMON          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"20430001" "P" "4" "R91-782 0-5          "    0.004
"20430002" "P" "4" "R91-782 5-10         "    0.004
"20430003" "P" "4" "R91-782 10-15        "    0.003
"20430004" "P" "4" "R91-782 15-20        "    0.003
"20430006" "P" "4" "R91-782 20-25        "    0.005
"20430007" "P" "4" "R91-782 25-30        "    0.006
"20430008" "P" "4" "R91-782 30-35        "    0.009
"20430009" "P" "4" "R91-782 35-40        "    0.005
"20430010" "P" "4" "R91-782 40-45        "    0.008
"20430011" "P" "4" "R91-782 45-50        "    0.005
"20430012" "P" "4" "R91-782 50-55        "    0.007
"20430013" "P" "4" "R91-782 55-60        "    0.009
"20430014" "P" "4" "R91-782 60-65        "    0.042   x̄ = .046
"20430015" "P" "4" "R91-782 65-70        "    0.013
"20430016" "P" "4" "R91-782 70-75        "    0.014
"20430017" "P" "4" "R91-782 75-80        "    0.012
"20430018" "P" "4" "R91-782 80-85        "    0.028
"20430019" "P" "4" "R91-782 85-90        "    0.020   80-105
"20430020" "P" "4" "R91-782 90-95  x̄=.268 ←  0.223   25'@ .070
"20430021" "P" "4" "R91-782 95-100       "    0.013
"20430022" "P" "4" "R91-782 100-105      "    0.020
"20430025" "P" "4" "R91-782 105-110      "    0.008
"20430026" "P" "4" "R91-782 110-115      "    0.009
"20430027" "P" "4" "R91-782 115-120      "    0.010
"20430028" "P" "4" "R91-782 120-125      "    0.010
"20430029" "P" "4" "R91-782 125-130      "    0.014
"20430031" "P" "4" "R91-782 130-135      "    0.005
"20430032" "P" "4" "R91-782 135-140      "    0.036   x̄ = .032
"20430033" "P" "4" "R91-782 140-145      "    0.018
"20430034" "P" "4" "R91-782 145-150      "    0.010
"20430035" "P" "4" "R91-784 0-5          "    0.037
"20430036" "P" "4" "R91-784 5-10         "    0.026   0-35
"20430037" "P" "4" "R91-784 10-15        "    0.020   35'@ .025
"20430038" "P" "4" "R91-784 15-20        "    0.014
"20430039" "P" "4" "R91-784 20-25        "    0.011
"20430040" "P" "4" "R91-784 25-30        "    0.030
"20430041" "P" "4" "R91-784 30-35        "    0.040
"20430042" "P" "4" "R91-784 35-40        "    0.017
"20430043" "P" "4" "R91-784 40-45        "    0.015
"20430044" "P" "4" "R91-784 45-50        "    0.017
"20430045" "P" "4" "R91-784 50-55        "    0.011
"20430046" "P" "4" "R91-784 55-60        "    0.011
"20430049" "P" "4" "R91-784 60-65        "    0.005
"20430050" "P" "4" "R91-784 65-70        "    0.017   x̄ = .022
```

"20430041"	"P"	"4"	"R91-784 30-35	"	0.040
"20430042"	"P"	"4"	"R91-784 35-40	"	0.017
"20430043"	"P"	"4"	"R91-784 40-45	"	0.015
"20430044"	"P"	"4"	"R91-784 45-50	"	0.017
"20430045"	"P"	"4"	"R91-784 50-55	"	0.011
"20430046"	"P"	"4"	"R91-784 55-60	"	0.011
"20430049"	"P"	"4"	"R91-784 60-65	"	0.005
"20430050"	"P"	"4"	"R91-784 65-70	"	0.017 → $\bar{x}$ = .022
"20430051"	"P"	"4"	"R91-784 70-75	"	0.006
"20430052"	"P"	"4"	"R91-784 75-80	"	0.012
"20430053"	"P"	"4"	"R91-784 80-85	"	0.013
"20430054"	"P"	"4"	"R91-784 85-90	"	0.011
"20430056"	"P"	"4"	"R91-784 90-95	"	0.009
"20430057"	"P"	"4"	"R91-784 95-100	"	0.004
"20430058"	"P"	"4"	"R91-784 100-105	"	0.006
"20430059"	"P"	"4"	"R91-784 105-110	"	0.005
"20430060"	"P"	"4"	"R91-784 110-115	"	0.004
"20430061"	"P"	"4"	"R91-784 115-120	"	0.004
"20430062"	"P"	"4"	"R91-784 120-125	"	0.008
"20430063"	"P"	"4"	"R91-784 125-130	"	0.003
"20430064"	"P"	"4"	"R91-784 130-135	"	-0.002
"20430065"	"P"	"4"	"R91-784 135-140	"	0.016
"20430066"	"P"	"4"	"R91-784 140-145	"	0.008
"20430067"	"P"	"4"	"R91-784 145-150	"	0.012

"END"

R91-779

R91-784

BROWN MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 4/15/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (oz)	AU WT. (oz)	AU OZ/TON	AG OZ/TON	REMARKS
1	50/55	2.5	1.0	3.37	.035		.975	R91-779
2	55/60			3.84	.018		1.462	
3	60/65			3.84	.014		1.466	
4	65/70			3.04	.039		.641	
5	70/75			2.83	.027		.443	
6	75/80 ①			2.69	.012		.318	
7	80/85			2.57	.012		.198	
8	85/90			2.52	.020		.14	
9	90/95			2.50	.013		.127	
10	95/100			2.52	.014		.146	
11	100/105			2.71	NIL		.35	
12	75/80 ②			2.69	.012		.318	
13	Blank			2.36	—			
14	105/110			2.65	.014		.276	
15	110/115			2.75	.010		.38	
16	115/120			2.78	.052		.368	
17	0/5	2.5	1.0	2.73	.060		.31	R91-784
18	5/10			2.59	.030		.20	
19	10/15			2.63	.025		.245	
20	15/20			2.68	.014		.306	
21	20/25			2.78	.014		.406	
22	25/30			2.95	.036		.554	
23	30/35			3.30	.078		.862	
24	35/40			3.50	.034		1.106	

R91-779

R91-784

BROHM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 4/15/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (OZ)	AU WT. (OZ)	AU OZ/TON	AG OZ/TON	REMARKS
1	50/55	25	10	3.37	.035		.975	R91-779
2	55/60			3.34	.018		1.462	
3	60/65			3.34	.014		1.466	
4	65/70			3.04	.039		.641	
5	70/75			2.33	.022		.443	
6	75/80 D			2.61	.012		.318	
7	80/85			2.57	.012		.198	
8	85/90			2.52	.020		.14	
9	90/95			2.50	.013		.127	
10	95/100			2.53	.014		.146	
11	100/105			2.71	.012		.35	
12	75/80 D			2.69	.012		.318	
13	Blank			2.36	—			
14	105/110			2.65	.014		.276	
15	110/115			2.75	.012		.38	
16	115/120			2.78	.022		.368	
17	0/5	25	10	2.73	.060		.31	R91-784
18	5/10			2.57	.036		.20	
19	10/15			2.63	.025		.245	
20	15/20			2.68	.014		.306	
21	20/25			2.78	.014		.406	
22	25/30			2.95	.036		.554	
23	30/35			3.30	.078		.862	
24	35/40			3.56	.034		1.106	

R91-784
R91-788

BROWN MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 4/14/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (kg)	AU WT. (kg)	AU OZ/TON	AG OZ/TON	REMARKS
1	40/45	25	10	3.15	.015		.755	R91-784
2	45/50			2.91	.028		.502	
3	50/55			2.68	.011		.289	
4	55/60			3.00	.017		.603	
5	60/65			2.78	.010		.39	
6	65/70			2.88	.032		.468	
7	70/75			2.70	.010		.31	
8	75/80			2.71	.015		.315	
9	0/5 ①	25	10	2.46	.047		.033	R91-788
10	5/10			2.49	.021		.089	
11	10/15			2.36	.002		NIL	
12	0/5 ②			2.47	.051		.039	
13	Blank			2.38	—			
14	15/20			2.51	.011		.119	
15	20/25			2.42	.276		.264	
16	25/30			2.67	.133		.157	
17	30/35			2.47	.036		.054	
18	35/40			2.39	.022		NIL	
19	40/45			2.38	.010		NIL	
20	45/50			2.39	.012		NIL	
21	50/55			2.39	.005		.001	
22	55/60			2.39	.008		.002	
23	60/65			2.41	.006		.024	
24	65/70			2.35	.002		NIL	

Contractor: Douglas Exploration
Drill Type: I.V.I Buggy
Hole Size: 4½"
Collar Elev.: 5507.69
Coordinates: 26,919.51 / 43,845.50
Casing Depth:
Bearing: due E Inclination: -60°
Final Depth: 170'
Project: SE Langley Oxide Expl.
State: SD
Date Started: 9-15-91 10:30AM
Date Completed: 9-15-91 2:30pm
Hole No.: R91-785 (L-24)
Sheet 1 of 1
Property: Gilt Edge
Hole Surveyed: No

DRILL CUTTING LOG

Logged by: S. Pingholzer

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulphides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement)	Mineralization: Type	Assay: Au	Assay: Au Fire	Assay: Ag
			30	3	0-5	Oxide	Ꞓdlo	0-35 Ꞓamb. leadwood Formation, v. fgy, st. red FeOx, st. clay (20-30)	0-170 Oxide (No visible sulfides)				.043
													.062
													.018
					20-25								.044
							Ꞓdg	35-55 Ꞓamb. leadwood Quartzite, fgy, orange-brw to tan, mod. FeOx.					.057
			30										.008
			40										.006
													.003
					45-50								.032
													.039
			10				PꞒ	55-140 PꞒ Quartz Mica Schist probably highly fract, mod - st. FeOx as noted.					.033
													.006
													.002
					70-75								.003
													nil
													nil
								(85-105) st. red/brown FeOx, mod clay					nil
													.002
					95-100								nil
													nil
													.002
													nil
													.006
					120-125								.006
													.006
													.003
													.003
			80				Tqtp	140-155 Quartz Trachyte? Porphyry, m.g. orange brown, highly fract. w/st. FeOx in units & fldsm.					.007
					145-150								.015
													.011
			10				PꞒ	155-170 PꞒ Qtz. Mica Schist as above.					.018
													.015
								Hole TD @ 170'					.008
					170-175								.008

.008 (Dup)
.008

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

BC
BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

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

BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R91-12055.4 (COMPLETE)

REFERENCE INFO: R91 785, R91 786

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLEOD
DATE PRINTED: 7-OCT-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	61	0.002 OPT		Fire Assay
2	Au DUP Gold Duplicate	10	0.002 OPT		Fire Assay
3	AU Dup Gold Duplicate	5	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	61	4 AS REC'D	61	AS RECEIVED, NO SP	61

REMARKS: =RESULTS TO FOLLOW.
PRELIMINARY REPORT.
C. FRANKLIN

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

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

BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12055.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
P4 R91-785 0-5		0.063		
P4 R91-785 5-10		0.062		
P4 R91-785 10-15		0.018		
P4 R91-785 15-20		0.044		
P4 R91-785 20-25		0.057		
P4 R91-785 25-30		0.008	0.006	
P4 R91-785 30-35		0.006		
P4 R91-785 35-40		0.003		
P4 R91-785 40-45		0.032		
P4 R91-785 45-50		0.039		
P4 R91-785 50-55		0.033		
P4 R91-785 55-60		0.006		
P4 R91-785 60-65		0.002		
P4 R91-785 65-70		0.003		
P4 R91-785 70-75		<0.002		
P4 R91-785 75-80		<0.002	<0.002	
P4 R91-785 80-85		<0.002		
P4 R91-785 85-90		0.002		
P4 R91-785 90-95		<0.002		
P4 R91-785 95-100		<0.002		
P4 R91-785 100-105		0.002		
P4 R91-785 105-110		<0.002		
P4 R91-785 110-115		0.006		
P4 R91-785 115-120		0.006		
P4 R91-785 120-125		0.006		
P4 R91-785 125-130		0.003		
P4 R91-785 130-135		0.003		
P4 R91-785 135-140		0.007	0.008	
P4 R91-785 140-145		0.015		
P4 R91-785 145-150		0.011		
P4 R91-785 150-155		0.018		
P4 R91-785 155-160		0.015		
P4 R91-785 160-165		0.008		
P4 R91-785 165-170		0.008		
P4 R91-786 0-5		0.061		
P4 R91-786 5-10		0.027		
P4 R91-786 10-15		0.154	0.143	0.155
P4 R91-786 15-20		0.591	0.563	0.587
P4 R91-786 20-25		0.159	0.146	0.158
P4 R91-786 25-30		0.013		
P4 R91-786 30-35		0.015		
P4 R91-786 35-40		0.020		
P4 R91-786 40-45		0.021		
P4 R91-786 45-50		0.013		
P4 R91-786 50-55		0.015		
P4 R91-786 55-60		0.069		
P4 R91-786 60-65		0.315	0.305	0.311
P4 R91-786 65-70		0.373	0.361	0.362
P4 R91-786 70-75		0.022		
P4 R91-786 75-80		0.014	0.013	
P4 R91-786 80-85		0.061		
P4 R91-786 85-90		0.067		
P4 R91-786 90-95		0.083		
P4 R91-786 95-100		0.064		
P4 R91-786 100-105		0.023		
P4 R91-786 105-110		0.002		
P4 R91-786 110-115		0.003		
P4 R91-786 115-120		<0.002		
P4 R91-786 120-125		<0.002	0.002	
P4 R91-786 125-130		<0.002		
P4 R91-786 130-135		0.028		

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

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12055.4 (COMPLETE)

PROJECT: NONE GIVEN

STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT	STANDARD NAME	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
ANALYTICAL BLANK		<0.002	-	-					
ANALYTICAL BLANK		<0.002	-	-					
Number of Analyses		2	-	-					
Mean Value		0.0010	-	-					
Standard Deviation		0.000000	-	-					
Accepted Value		0.002	-	-					
AU ASSAY STD		0.149	-	-					
Number of Analyses		1	-	-					
Mean Value		0.1490	-	-					
Standard Deviation		-	-	-					
Accepted Value		0.150	-	-					

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

BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 7-OCT-91

REPORT: R91-12055.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au DUP OPT	AU Dup OPT
R91-785 25-30		0.008	0.006						
Duplicate		0.006							
R91-785 75-80		<0.002	<0.002						
Duplicate		<0.002							
R91-785 135-140		0.007	0.008						
Duplicate		0.008							
R91-786 15-20		0.591	0.563	0.587					
Duplicate		0.562							
R91-786 75-80		0.014	0.013						
Duplicate		0.013							
R91-786 120-125		<0.002	0.002						
Duplicate		0.002							

BONDAR-CLEGG

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

Invoice : R088050, Page 1

BROHM MINING CORPORATION
MR. ROD MACLEOD
PO BOX 485
DEADWOOD, SOUTH DAKOTA
57732

Date : 8-OCT-91

Report No: R91-12055.4
Project : NONE GIVEN
Reference: R91 785, R91 786

MACLEOD

61 Analyses of Gold	at $ 7.50	$ 457.50	
10 Analyses of Gold Duplicate	at $ 0.00	$ 0.00	
5 Analyses of Gold Duplicate	at $ 0.00	$ 0.00	
Subtotal		$ 457.50	$ 457.50

Invoice Total: $ 457.50 U.S.

R.J. MacLeod
7006 0000

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

REPORT R91-12055 4 (COMPLETE) REFERENCE INFO R91 785 R91 786

CLIENT BROHM MINING CORPORATION SUBMITTED BY MACLEOD
PROJECT NONE GIVEN DATE PRINTED 7-OCT-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU Gold	61	0 002 OPT		Fire Assay
2	AU DUP Gold Duplicate	10	0 002 OPT		Fire Assay
3	AU Dup Gold Duplicate	5	0 002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	61	4 AS REC D	61	AS RECEIVED NO SP	61

REMARKS RESULTS TO FOLLOW
PRELIMINARY REPORT
C FRANKLIN

REPORT COPIES TO MR ROD MACLEOD INVOICE TO MR ROD MACLEOD

DATE PRINTED 7-OCT-91
REPORT R91-12055 4 COMPLETE) PROJECT NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT	AU DUP OPT	AU Dup OPT
P4 R91-785 0-5		0 063		
P4 R91-785 5-10		0 062		
P4 R91-785 10-15		0 018		
P4 R91-785 15-20		0 044		
P4 R91-785 20-25		0 057		
P4 R91-785 25-30		0 008	0 006	
P4 R91-785 30-35		0 006		
P4 R91-785 35-40		0 003		
P4 R91-785 40-45		0 032		
P4 R91-785 45-50		0 039		
P4 R91-785 50-55		0 033		
P4 R91-785 55-60		0 006		
P4 R91-785 60-65		0 002		
P4 R91-785 65-70		0 003		
P4 R91-785 70-75		<0 002		
P4 R91-785 75-80		<0 002	<0 002	
P4 R91-785 80-85		<0 002		
P4 R91-785 85-90		0 002		
P4 R91-785 90-95		<0 002		
P4 R91-785 95-100		<0 002		
P4 R91-785 100-105		0 002		
P4 R91-785 105-110		<0 002		
P4 R91-785 110-115		0 006		
P4 R91-785 115-120		0 006		
P4 R91-785 120-125		0 006		
P4 R91-785 125-130		0 003		
P4 R91-785 130-135		0 003		
P4 R91-785 135-140		0 007	0 008	
P4 R91-785 140-145		0 015		
P4 R91-785 145-150		0 011		
P4 R91-785 150-155		0 018		
P4 R91-785 155-160		0 015		
P4 R91-785 160-165		0 008		
P4 R91-785 165-170		0 008		
P4 R91-786 0-5		0 061		
P4 R91-786 5-10		0 027		
P4 R91-786 10-15		0 154	0 143	0 155
P4 R91-786 15-20		0 591	0 563	0 587
P4 R91-786 20-25		0 159	0 146	0 158
P4 R91-786 25-30		0 013		
P4 R91-786 30-35		0 015		
P4 R91-786 35-40		0 020		
P4 R91-786 40-45		0 021		
P4 R91-786 45-50		0 013		
P4 R91-786 50-55		0 015		
P4 R91-786 55-60		0 069		
P4 R91-786 60-65		0 315	0 305	0 311
P4 R91-786 65-70		0 373	0 361	0 362
P4 R91-786 70-75		0 022		
P4 R91-786 75-80		0 014	0 013	
P4 R91-786 80-85		0 061		
P4 R91-786 85-90		0 067		
P4 R91-786 90-95		0 083		
P4 R91-786 95-100		0 084		
P4 R91-786 100-105		0 023		
P4 R91-786 105-110		0 002		
P4 R91-786 110-115		0 003		
P4 R91-786 115-120		<0 002		
P4 R91-786 120-125		<0 002	0 002	
P4 R91-786 125-130		<0 002		
P4 R91-786 130-135		0 028		

```
"TITLE 04-10-91 14:57:49 R91-12055.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   61 REFERENCE: R91 785,  R91 786
"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   61 0.002 999999 Results Reported     "
"  02 Au DUP FA        OPT   10 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT    5 0.002 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  61           AS RECEIVED, NO SP  "
"REMARKS"
"  50 =RESULTS TO FOLLOW.                                  "
"  51 PRELIMINARY REPORT.                                   "
"  52 C. FRANKLIN                                           "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "Au DUP" "AU Dup"
"20550001" "P" "4" "R91-785 0-5          "    0.063      -9       -9
"20550002" "P" "4" "R91-785 5-10         "    0.062      -9       -9
"20550003" "P" "4" "R91-785 10-15        "    0.018      -9       -9
"20550004" "P" "4" "R91-785 15-20        "    0.044      -9       -9
"20550005" "P" "4" "R91-785 20-25        "    0.057      -9       -9
"20550006" "P" "4" "R91-785 25-30        "    0.008   0.006       -9
"20550008" "P" "4" "R91-785 30-35        "    0.006      -9       -9
"20550009" "P" "4" "R91-785 35-40        "    0.003      -9       -9
"20550010" "P" "4" "R91-785 40-45        "    0.032      -9       -9
"20550011" "P" "4" "R91-785 45-50        "    0.039      -9       -9
"20550012" "P" "4" "R91-785 50-55        "    0.033      -9       -9
"20550013" "P" "4" "R91-785 55-60        "    0.006      -9       -9
"20550014" "P" "4" "R91-785 60-65        "    0.002      -9       -9
"20550015" "P" "4" "R91-785 65-70        "    0.003      -9       -9
"20550016" "P" "4" "R91-785 70-75        "   -0.002      -9       -9
"20550017" "P" "4" "R91-785 75-80        "   -0.002  -0.002       -9
"20550018" "P" "4" "R91-785 80-85        "   -0.002      -9       -9
"20550019" "P" "4" "R91-785 85-90        "    0.002      -9       -9
"20550020" "P" "4" "R91-785 90-95        "   -0.002      -9       -9
"20550021" "P" "4" "R91-785 95-100       "   -0.002      -9       -9
"20550022" "P" "4" "R91-785 100-105      "    0.002      -9       -9
"20550025" "P" "4" "R91-785 105-110      "   -0.002      -9       -9
"20550026" "P" "4" "R91-785 110-115      "    0.006      -9       -9
"20550027" "P" "4" "R91-785 115-120      "    0.006      -9       -9
"20550028" "P" "4" "R91-785 120-125      "    0.006      -9       -9
"20550029" "P" "4" "R91-785 125-130      "    0.003      -9       -9
"20550030" "P" "4" "R91-785 130-135      "    0.003      -9       -9
"20550031" "P" "4" "R91-785 135-140      "    0.007   0.008       -9
"20550033" "P" "4" "R91-785 140-145      "    0.015      -9       -9
"20550034" "P" "4" "R91-785 145-150      "    0.011      -9       -9
"20550035" "P" "4" "R91-785 150-155      "    0.018      -9       -9
"20550036" "P" "4" "R91-785 155-160      "    0.015      -9       -9
"20550037" "P" "4" "R91-785 160-165      "    0.008      -9       -9
"20550038" "P" "4" "R91-785 165-170      "    0.008      -9       -9
"20550039" "P" "4" "R91-786 0-5          "    0.061      -9       -9
"20550040" "P" "4" "R91-786 5-10         "    0.027      -9       -9
"20550041" "P" "4" "R91-786 10-15        "    0.154   0.143    0.155
"20550042" "P" "4" "R91-786 15-20        "    0.591   0.563    0.587
"20550043" "P" "4" "R91-786 20-25        "    0.159   0.146    0.158
"20550044" "P" "4" "R91-786 25-30        "    0.013      -9       -9
"20550045" "P" "4" "R91-786 30-35        "    0.015      -9       -9
```

$\bar{x}$ .151
$\bar{x}$ .580
$\bar{x}$ .154

0-25
25' @ .049

40-55
15' @ .035

0-105
105' @ .102

"20550046"	"P"	"4"	"R91-786	35-40	"	0.020	-9	-9
"20550049"	"P"	"4"	"R91-786	40-45	"	0.021	-9	-9
"20550050"	"P"	"4"	"R91-786	45-50	"	0.013	-9	-9
"20550051"	"P"	"4"	"R91-786	50-55	"	0.015	-9	-9
"20550052"	"P"	"4"	"R91-786	55-60	"	0.069	-9	-9
"20550053"	"P"	"4"	"R91-786	60-65	$\bar{x}$ = .310	0.315	0.305	0.311
"20550054"	"P"	"4"	"R91-786	65-70	$\bar{x}$ = .365	0.373	0.361	0.362
"20550055"	"P"	"4"	"R91-786	70-75	"	0.022	-9	-9
"20550056"	"P"	"4"	"R91-786	75-80	$\bar{x}$ = .014	0.014	0.013	-9
"20550058"	"P"	"4"	"R91-786	80-85	"	0.061	-9	-9
"20550059"	"P"	"4"	"R91-786	85-90	"	0.067	-9	-9
"20550060"	"P"	"4"	"R91-786	90-95	"	0.083	-9	-9
"20550061"	"P"	"4"	"R91-786	95-100	"	0.064	-9	-9
"20550062"	"P"	"4"	"R91-786	100-105	"	0.023	-9	-9
"20550063"	"P"	"4"	"R91-786	105-110	"	0.002	-9	-9
"20550064"	"P"	"4"	"R91-786	110-115	"	0.003	-9	-9
"20550065"	"P"	"4"	"R91-786	115-120	"	-0.002	-9	-9
"20550066"	"P"	"4"	"R91-786	120-125	"	-0.002	0.002	-9
"20550067"	"P"	"4"	"R91-786	125-130	"	-0.002	-9	-9
"20550068"	"P"	"4"	"R91-786	130-135	"	0.028	-9	-9

"END"

```
"TITLE 30-09-91 15:19:12 R91-12055.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN       #SAMPLES:   61 REFERENCE: R91 785,  R91 786          "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  61           AS RECEIVED, NO SP  "
"REMARKS"
"  50 =RESULTS TO FOLLOW.                                  "
"  51 PRELIMINARY REPORT.                                  "
"  52 C. FRANKLIN                                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "     Au"
"20550001" "P" "4" "R91-785 0-5          "    0.039
"20550002" "P" "4" "R91-785 5-10         "    0.035
"20550003" "P" "4" "R91-785 10-15        "    0.021
"20550004" "P" "4" "R91-785 15-20        "    0.030
"20550005" "P" "4" "R91-785 20-25        "    0.036
"20550006" "P" "4" "R91-785 25-30        "    0.006
"20550008" "P" "4" "R91-785 30-35        "    0.007
"20550009" "P" "4" "R91-785 35-40        "    0.007
"20550010" "P" "4" "R91-785 40-45        "    0.024
"20550011" "P" "4" "R91-785 45-50        "    0.025
"20550012" "P" "4" "R91-785 50-55        "    0.037
"20550013" "P" "4" "R91-785 55-60        "    0.009
"20550014" "P" "4" "R91-785 60-65        "    0.006
"20550015" "P" "4" "R91-785 65-70        "    0.009
"20550016" "P" "4" "R91-785 70-75        "    0.003
"20550017" "P" "4" "R91-785 75-80        "    0.004
"20550018" "P" "4" "R91-785 80-85        "    0.003
"20550019" "P" "4" "R91-785 85-90        "   -0.002
"20550020" "P" "4" "R91-785 90-95        "    0.004
"20550021" "P" "4" "R91-785 95-100       "    0.005
"20550022" "P" "4" "R91-785 100-105      "    0.003
"20550025" "P" "4" "R91-785 105-110      "   -0.002
"20550026" "P" "4" "R91-785 110-115      "    0.005
"20550027" "P" "4" "R91-785 115-120      "    0.006
"20550028" "P" "4" "R91-785 120-125      "    0.005
"20550029" "P" "4" "R91-785 125-130      "   -0.002
"20550030" "P" "4" "R91-785 130-135      "   -0.002
"20550031" "P" "4" "R91-785 135-140      "    0.005
"20550033" "P" "4" "R91-785 140-145      "    0.008
"20550034" "P" "4" "R91-785 145-150      "    0.008
"20550035" "P" "4" "R91-785 150-155      "    0.014
"20550036" "P" "4" "R91-785 155-160      "    0.011
"20550037" "P" "4" "R91-785 160-165      "    0.006
"20550038" "P" "4" "R91-785 165-170      "    0.005
"20550039" "P" "4" "R91-786 0-5          "    0.038
"20550040" "P" "4" "R91-786 5-10         "    0.014
"20550041" "P" "4" "R91-786 10-15        "    0.124
"20550042" "P" "4" "R91-786 15-20        "   -9
"20550043" "P" "4" "R91-786 20-25        "    0.107
"20550044" "P" "4" "R91-786 25-30        "    0.010
"20550045" "P" "4" "R91-786 30-35        "    0.012
"20550046" "P" "4" "R91-786 35-40        "    0.014
```

0-25 25' @ .032

40-55 15' @ .029

40' @ .031 W:A.G.

.143 .155
.563 .587
.146 .158

$\bar{x}$ = .141
$\bar{x}$ = .575
-.137

> .250

0-25 25' @ ~~.057~~ .181 +

.107 +

"20550049"	"P"	"4"	"R91-786	40-45	"	0.013
"20550050"	"P"	"4"	"R91-786	45-50	"	0.013
"20550051"	"P"	"4"	"R91-786	50-55	"	0.009
"20550052"	"P"	"4"	"R91-786	55-60	"	0.046
"20550053"	"P"	"4"	"R91-786	60-65	.305 :311	0.208
"20550054"	"P"	"4"	"R91-786	65-70	.361 :362	0.238
"20550055"	"P"	"4"	"R91-786	70-75	"	0.019
"20550056"	"P"	"4"	"R91-786	75-80	"	0.011
"20550058"	"P"	"4"	"R91-786	80-85	"	0.035
"20550059"	"P"	"4"	"R91-786	85-90	"	0.041
"20550060"	"P"	"4"	"R91-786	90-95	"	0.069
"20550061"	"P"	"4"	"R91-786	95-100	"	0.054
"20550062"	"P"	"4"	"R91-786	100-105	"	0.018
"20550063"	"P"	"4"	"R91-786	105-110	"	0.003
"20550064"	"P"	"4"	"R91-786	110-115	"	0.003
"20550065"	"P"	"4"	"R91-786	115-120	"	-0.002
"20550066"	"P"	"4"	"R91-786	120-125	"	-0.002
"20550067"	"P"	"4"	"R91-786	125-130	"	-0.002
"20550068"	"P"	"4"	"R91-786	130-135	"	0.005

"END"

$\bar{x}$ = .275
55 - 100

45' @ ~~.08~~ .097

$\bar{x}$ = .320

70' @ .072 W.A.G. +

70' @ .090 +

SUBMITTAL FORM

BONDAR-CLEGG

Please Print

Report No. R91-12055

130 Pemberton Ave.
N. Vancouver, B.C.
V7P 2R5
or
P.O. Box 8059
Blaine, Washington
98230

Tel (604) 985-0681
or (702) 331-1813
Fax (604) 985-1071

5420 Canotek Rd.
Ottawa, Ontario
K1J 9G2
Tel (613) 749-2220
Fax (613) 749-7170

Westend Industrial Pk.
Pasedena, Nfld.
A0L 1K0
Tel (709) 686-5393
Fax (709) 686-2393

700 Neree Tremblay
Ste-Foy, Quebec
G1N 4H7
Tel (418) 683-1777
Fax (418) 683-7791

1320 Rue Harricana
Val d'Or, Quebec
G9X 3X6
Tel (819) 825-0178
Fax (819) 825-0256

625 Spice Island Dr.
Sparks, Nevada
89431
Tel (702) 359-9330
Fax (702) 359-9386

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

6631 Wes Way
Anchorage, Alaska
99518
Tel (907) 561-0909

2440 McDonald St.
Missoula, Montana
59801
Tel (406) 721-4452
Fax (406) 721-4294

457 Steelhead Way
Boise, Idaho
83704
Tel (208) 375-3206

P.O. Box 8
Hibbing, Mn 55746
Tel (218) 262-5003

Hermosillo, Sonora
Mexico

Oruro, Bolivia
Fono 591 52 54156

La Paz, Bolivia
Fono 591 23 70849

Santa Cruz, Bolivia
Fono 591 33 22613

Quito, Equador
Fono 593 24 47025

Please analyze by: **Assay (% ore grade)** [X] **Geochemical (ppm, trace level)** [ ]

Comments 1 AT FIRE

Sample Type	# of Samples	Sample Numbers (Series)	Au	Ag	Cu	Pb	Zn	Mo	Bi	As	Sb	Hg	Gen Ex	Au +8	Au +16	Au +29	Au +33	Pt +6	ICP 28	ICP 34	Whole Rock	Other
PULP	34	R91-785 0-5 thru 165-170	X																			
PULP	27	R91-786 0-5 thru 130-135	X																			

Total No. of Samples 61 Date Shipped 9/23/91 Waybill No. _____ Prepaid UPS

No. Parcels Shipped 1 Date Rec'd at B-C _____ Shipment No. _____ Collect _____

Sample Submitter R.J. MacLeod Project No. _____ Purchase Order No. _____

Sample Disposition

Reject Pulp

[ ] [ ] Discard after completed analysis

[ ] [✓] Return collect after completed analysis

[ ] Return collect after 60 days

[ ] Return collect after 1 year

[ ] Storage after 60 days @ $1.50 / box / mo.

[ ] Storage after 1 year @ $1.50 / box / mo.

Note: Rejects are stored for sixty days and pulps for one year free of charge then discarded unless otherwise indicated above.

[ ] [ ] Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

Report Distribution

Results Invoice

[✓] [✓] Name Rod MacLeod C/o Brohm Mining
Address P.O. Box 485
City / St / Prov Deadwood, SD 57702
Tel 605 578 2107 Fax 605 578 1709

[ ] [ ] Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

[ ] [ ] Name _____
Address _____
City / St / Prov _____
Tel _____ Fax _____

White - send with samples Yellow - Client copy

Printed in Canada

03 04 91

```
*************************
*  DrillHole : R91-785  *
*************************
```

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
26919.51	43845.50	5507.69	90.00	-60.00	170.00	9/15/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.063	0.063	30.	3.
5.00	10.00	5.00	0.062	0.062	30.	3.
10.00	15.00	5.00	0.018	0.018	30.	3.
15.00	20.00	5.00	0.044	0.044	30.	3.
20.00	25.00	5.00	0.057	0.057	30.	3.
25.00	30.00	5.00	0.007	0.007	30.	3.
30.00	35.00	5.00	0.006	0.006	30.	3.
35.00	40.00	5.00	0.003	0.003	40.	3.
40.00	45.00	5.00	0.032	0.032	40.	3.
45.00	50.00	5.00	0.039	0.039	40.	3.
50.00	55.00	5.00	0.033	0.033	40.	3.
55.00	60.00	5.00	0.006	0.006	10.	3.
60.00	65.00	5.00	0.002	0.002	10.	3.
65.00	70.00	5.00	0.003	0.003	10.	3.
70.00	75.00	5.00	0.000	0.000	10.	3.
75.00	80.00	5.00	0.000	0.000	10.	3.
80.00	85.00	5.00	0.000	0.000	10.	3.
85.00	90.00	5.00	0.002	0.002	10.	3.
[illegible].00	95.00	5.00	0.000	0.000	10.	3.
[illegible].00	100.00	5.00	0.000	0.000	10.	3.
100.00	105.00	5.00	0.002	0.002	10.	3.
105.00	110.00	5.00	0.000	0.000	10.	3.
110.00	115.00	5.00	0.006	0.006	10.	3.
115.00	120.00	5.00	0.006	0.006	10.	3.
120.00	125.00	5.00	0.006	0.006	10.	3.
125.00	130.00	5.00	0.003	0.003	10.	3.
130.00	135.00	5.00	0.003	0.003	10.	3.
135.00	140.00	5.00	0.008	0.008	10.	3.
140.00	145.00	5.00	0.015	0.015	80.	3.
145.00	150.00	5.00	0.011	0.011	80.	3.
150.00	155.00	5.00	0.018	0.018	80.	3.
155.00	160.00	5.00	0.015	0.015	10.	3.
160.00	165.00	5.00	0.008	0.008	10.	3.
165.00	170.00	5.00	0.008	0.008	10.	3.

"TITLE 04-10-91 14:57:49 R91-12055.4 MACLEOD 25/09/91"
"CLIENT BROHM MINING CORPORATION "
"PROJECT NONE GIVEN #SAMPLES: 61 REFERENCE: R91 785, R91 786
"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   61 0.002 999999 Results Reported     "
"  02 Au DUP FA        OPT   10 0.002 999999 Results Reported     "
"  03 AU Dup FA        OPT    5 0.002 9999.0 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  61           AS RECEIVED, NO SP  "
"REMARKS"
"  50 =RESULTS TO FOLLOW.                                  "
"  51 PRELIMINARY REPORT.                                  "
"  52 C. FRANKLIN                                          "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
```

"BEGIN "	"Type"	"Frac"	"Sample ID"	"	Au"	"Au DUP"	"AU Dup"	
"20550001"	"P"	"4"	"R91-785 0-5	"	0.063	-9	-9	
"20550002"	"P"	"4"	"R91-785 5-10	"	0.062	-9	-9	0-25
"20550003"	"P"	"4"	"R91-785 10-15	"	0.018	-9	-9	25'@ .049
"20550004"	"P"	"4"	"R91-785 15-20	"	0.044	-9	-9	
"20550005"	"P"	"4"	"R91-785 20-25	"	0.057	-9	-9	
"20550006"	"P"	"4"	"R91-785 25-30	"	0.008	0.006	-9	
"20550008"	"P"	"4"	"R91-785 30-35	"	0.006	-9	-9	
"20550009"	"P"	"4"	"R91-785 35-40	"	0.003	-9	-9	
"20550010"	"P"	"4"	"R91-785 40-45	"	0.032	-9	-9	
"20550011"	"P"	"4"	"R91-785 45-50	"	0.039	-9	-9	40-55
"20550012"	"P"	"4"	"R91-785 50-55	"	0.033	-9	-9	15'@.035
"20550013"	"P"	"4"	"R91-785 55-60	"	0.006	-9	-9	
"20550014"	"P"	"4"	"R91-785 60-65	"	0.002	-9	-9	
"20550015"	"P"	"4"	"R91-785 65-70	"	0.003	-9	-9	
"20550016"	"P"	"4"	"R91-785 70-75	"	-0.002	-9	-9	
"20550017"	"P"	"4"	"R91-785 75-80	"	-0.002	-0.002	-9	
"20550018"	"P"	"4"	"R91-785 80-85	"	-0.002	-9	-9	
"20550019"	"P"	"4"	"R91-785 85-90	"	0.002	-9	-9	
"20550020"	"P"	"4"	"R91-785 90-95	"	-0.002	-9	-9	
"20550021"	"P"	"4"	"R91-785 95-100	"	-0.002	-9	-9	
"20550022"	"P"	"4"	"R91-785 100-105	"	0.002	-9	-9	
"20550025"	"P"	"4"	"R91-785 105-110	"	-0.002	-9	-9	
"20550026"	"P"	"4"	"R91-785 110-115	"	0.006	-9	-9	
"20550027"	"P"	"4"	"R91-785 115-120	"	0.006	-9	-9	
"20550028"	"P"	"4"	"R91-785 120-125	"	0.006	-9	-9	
"20550029"	"P"	"4"	"R91-785 125-130	"	0.003	-9	-9	
"20550030"	"P"	"4"	"R91-785 130-135	"	0.003	-9	-9	
"20550031"	"P"	"4"	"R91-785 135-140	"	0.007	0.008	-9	
"20550033"	"P"	"4"	"R91-785 140-145	"	0.015	-9	-9	
"20550034"	"P"	"4"	"R91-785 145-150	"	0.011	-9	-9	
"20550035"	"P"	"4"	"R91-785 150-155	"	0.018	-9	-9	
"20550036"	"P"	"4"	"R91-785 155-160	"	0.015	-9	-9	
"20550037"	"P"	"4"	"R91-785 160-165	"	0.008	-9	-9	
"20550038"	"P"	"4"	"R91-785 165-170	"	0.008	-9	-9	
"20550039"	"P"	"4"	"R91-786 0-5	"	0.061	-9	-9	
"20550040"	"P"	"4"	"R91-786 5-10	"	0.027	-9	-9	0-105
"20550041"	"P"	"4"	"R91-786 10-15	$\bar{x}$ .151	0.154	0.143	0.155	
"20550042"	"P"	"4"	"R91-786 15-20	"	0.591	0.563	0.587	105' @ .102
"20550043"	"P"	"4"	"R91-786 20-25	$\bar{x}$ .580	0.159	0.146	0.158	
"20550044"	"P"	"4"	"R91-786 25-30	$\bar{x}$ .154	0.013	-9	-9	

```
"TITLE 30-09-91 15:19:12 R91-12055.4   MACLEOD                25/09/91"
"CLIENT BROHM MINING CORPORATION                                      "
"PROJECT NONE GIVEN      #SAMPLES:   61 REFERENCE: R91 785,  R91 786          "
"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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=P      PREPARED PULP       "
"  41 P68=  61           AS RECEIVED, NO SP  "
"REMARKS"
"  50 =RESULTS TO FOLLOW.                                  "
"  51 PRELIMINARY REPORT.                                  "
"  52 C. FRANKLIN                                          "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "     Au"
"20550001" "P" "4" "R91-785 0-5          "     0.039
"20550002" "P" "4" "R91-785 5-10         "     0.035
"20550003" "P" "4" "R91-785 10-15        "     0.021
"20550004" "P" "4" "R91-785 15-20        "     0.030
"20550005" "P" "4" "R91-785 20-25        "     0.036
"20550006" "P" "4" "R91-785 25-30        "     0.006
"20550008" "P" "4" "R91-785 30-35        "     0.007
"20550009" "P" "4" "R91-785 35-40        "     0.007
"20550010" "P" "4" "R91-785 40-45        "     0.024
"20550011" "P" "4" "R91-785 45-50        "     0.025
"20550012" "P" "4" "R91-785 50-55        "     0.037
"20550013" "P" "4" "R91-785 55-60        "     0.009
"20550014" "P" "4" "R91-785 60-65        "     0.006
"20550015" "P" "4" "R91-785 65-70        "     0.009
"20550016" "P" "4" "R91-785 70-75        "     0.003
"20550017" "P" "4" "R91-785 75-80        "     0.004
"20550018" "P" "4" "R91-785 80-85        "     0.003
"20550019" "P" "4" "R91-785 85-90        "    -0.002
"20550020" "P" "4" "R91-785 90-95        "     0.004
"20550021" "P" "4" "R91-785 95-100       "     0.005
"20550022" "P" "4" "R91-785 100-105      "     0.003
"20550025" "P" "4" "R91-785 105-110      "    -0.002
"20550026" "P" "4" "R91-785 110-115      "     0.005
"20550027" "P" "4" "R91-785 115-120      "     0.006
"20550028" "P" "4" "R91-785 120-125      "     0.005
"20550029" "P" "4" "R91-785 125-130      "    -0.002
"20550030" "P" "4" "R91-785 130-135      "    -0.002
"20550031" "P" "4" "R91-785 135-140      "     0.005
"20550033" "P" "4" "R91-785 140-145      "     0.008
"20550034" "P" "4" "R91-785 145-150      "     0.008
"20550035" "P" "4" "R91-785 150-155      "     0.014
"20550036" "P" "4" "R91-785 155-160      "     0.011
"20550037" "P" "4" "R91-785 160-165      "     0.006
"20550038" "P" "4" "R91-785 165-170      "     0.005
"20550039" "P" "4" "R91-786 0-5          "     0.038
"20550040" "P" "4" "R91-786 5-10         "     0.014
"20550041" "P" "4" "R91-786 10-15        "     0.124
"20550042" "P" "4" "R91-786 15-20        "        -9
"20550043" "P" "4" "R91-786 20-25        "     0.107
"20550044" "P" "4" "R91-786 25-30        "     0.010
"20550045" "P" "4" "R91-786 30-35        "     0.012
"20550046" "P" "4" "R91-786 35-40        "     0.014
```

0-25 25' @ .032

40-55 15' @ .029

40' @ .031 W:A.G.

0-25 25' @ .057+

>.250

.107+