Contractor: Douglas Exploration | Coordinates: 26,832.42 E / 43,661.57 N | Project: SE Landlay / Oxide Expl. | Hole No.: R91-786 (L-1)

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

Hole Size: 4½" | Bearing: due E | Inclination: -60° | Date Started: 9-16-91 7:45 AM | Property: Gilt Edge

Collar Elev.: 5399.93 | Final Depth: 135' | Date Completed: 9-16-91 10:00 AM | Hole Surveyed: NO

Distance (feet)	Alteration	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, Veinlet, Replacement)	Type	Second Split BMC Fire Au/Ag Assay: Au/Ag	Fire Au/Ag	BC Fire Au
			50	3	0-5	Oxide		TAXA	0-115	0-135 Oxide (No visible sulfides)		.054/.486	.061	
									Hornblende Trachyte w/ 1-2% PE			.025/.685	.027	
									Schist clasts. Highly fract.			.136/.254	.154	.143 .155
									(0-115) mod - sh. orange brn to lk.			.438/.682	.591	.563 .587
					20-25				brown FeOx. weak - mod. clay.			.135/.835	.159	.146 .158
									Probably a cis. breccia)			.012/.428	.013	
												.010/.350	.015	
												.018/.472	.020	
												.017/.603	.021	
					45-50							.013/.557	.013	
												.011/.529	.015	
										? →		.010/.686	.069	
													.315	.305 .311
													.373	.361 .362
					70-75								.022	
													.014	.013
									(80-100) st. reddish / maroon FeOx =>				.061	
									fract. zone				.067	
													.083	
					95-100								.064	
													.023	
													.002	
													.003	
				10				PE:	115-135 PE Qtz. Micaschist				nil	
					120-125				mod. FeOx.				nil	.002
													nil	
									Hole TD @ 135'				.028	
					145-150									
					170-175									

DRILL CUTTING LOG

Logged by: S. Pinghol

R91-733

R91-786

GILT EDGE MINE
ASSAY REPORT

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	

R91-786

R91-787

DAVOR RESOURCE CORPORATION

GILT EDGE MINE

ASSAY REPORT

SALES NO.: _____

DATE: 3/30/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (oz)	AU WT. (oz)	AU OZ/TON	AG OZ/TON	REMARKS
1	60/65	2.5	1.0	3.74	.283		1.067	R91-786
2	65/70			3.52	.321		.809	
3	70/75			2.94	.020		.530	
4	75/80			2.87	.015		.465	
5	80/85			2.95	.059		.501	
6	85/90 ①			2.94	.065		.485	
7	90/95			3.11	.081		.639	
8	95/100			3.01	.059		.561	
9	100/105			2.64	.018		.232	
10	105/110			2.47	.003		.077	
11	110/115			2.46	.003		.067	
12	85/90 ②			2.94	.061		.489	
13	BLANK			2.39	—			
14	115/120			2.40	NIL		.010	
15	120/125			2.38	NIL		NIL	
16	125/130			2.41	NIL		.020	
17	130/135			2.41	.002		.018	
18	0/5	2.5	1.0	2.50	.029		.081	R91-787
19	5/10			2.54	.026		.124	
20	10/15			2.50	.013		.097	
21	15/20			2.50	.016		.094	
22	20/25			2.45	.021		.039	
23	25/30			2.48	.018		.072	
24	30/35			2.46	.043		.027	

****
* DrillHole : R91-786 *
****

---------- COLLAR DATA ----------

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
26832.42	43661.57	5399.93	90.00	-60.00	135.00	9/16/91	IVI	BUGGY

---------- SURVEY DATA ----------

FROM	-TO-	LENGTH	AZIMUTH	DIP

---------- ASSAY DATA ----------

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.061	0.061	50.	3.
5.00	10.00	5.00	0.027	0.027	50.	3.
10.00	15.00	5.00	0.151	0.151	50.	3.
15.00	20.00	5.00	0.580	0.580	50.	3.
20.00	25.00	5.00	0.154	0.154	50.	3.
25.00	30.00	5.00	0.013	0.013	50.	3.
30.00	35.00	5.00	0.015	0.015	50.	3.
35.00	40.00	5.00	0.020	0.020	50.	3.
40.00	45.00	5.00	0.021	0.021	50.	3.
45.00	50.00	5.00	0.013	0.013	50.	3.
50.00	55.00	5.00	0.015	0.015	50.	3.
55.00	60.00	5.00	0.069	0.069	50.	3.
60.00	65.00	5.00	0.310	0.310	50.	3.
65.00	70.00	5.00	0.365	0.365	50.	3.
70.00	75.00	5.00	0.022	0.022	50.	3.
75.00	80.00	5.00	0.014	0.014	50.	3.
80.00	85.00	5.00	0.061	0.061	50.	3.
85.00	90.00	5.00	0.067	0.067	50.	3.
[illegible].00	95.00	5.00	0.083	0.083	50.	3.
[illegible]5.00	100.00	5.00	0.064	0.064	50.	3.
100.00	105.00	5.00	0.023	0.023	50.	3.
105.00	110.00	5.00	0.002	0.002	50.	3.
110.00	115.00	5.00	0.003	0.003	50.	3.
115.00	120.00	5.00	0.000	0.000	10.	3.
120.00	125.00	5.00	0.001	0.001	10.	3.
125.00	130.00	5.00	0.000	0.000	10.	3.
130.00	135.00	5.00	0.028	0.028	10.	3.

may cause model problems

Bullshit!

R91-786

R91-787

BROHM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 3/30/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	60/65	2.5	1.0	3.74	.283		1.067	R91-786
2	65/70			3.52	.321		.809	
3	70/75			2.94	.020		.530	
4	75/80			2.87	.015		.465	
5	80/85			2.95	.059		.501	
6	85/90 ①			2.94	.065		.485	
7	90/95			3.11	.081		.639	
8	95/100			3.01	.059		.561	
9	100/105			2.64	.018		.232	
10	105/110			2.47	.003		.077	
11	110/115			2.46	.003		.067	
12	85/90 ②			2.94	.061		.489	
13	BLANK			2.39	—			
14	115/120			2.40	NIL		.010	
15	120/125			2.38	NIL		NIL	
16	125/130			2.41	NIL		.020	
17	130/135			2.41	.002		.018	
18	0/5	2.5	1.0	2.50	.029		.081	R91-787
19	5/10			2.54	.026		.124	
20	10/15			2.50	.013		.097	
21	15/20			2.50	.016		.094	
22	20/25			2.45	.021		.039	
23	25/30			2.48	.018		.072	
24	30/35			2.46	.043		.027	

KGI-782

KGI-781

DECOR MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET No. _____

DATE: 2/2/92

	SAMPLE #	INVOICE	PULP WT	DORE WT (mg)	AU WT (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	120/125							
2	125/130							
3	130/135							
4	135/140							
5	140/145							
6	145/150 ②							
7	150/155							
8	155/160							
9	160/165							
10	165/170							
11	145/150 ②							
12	0/5							
13	BLANK							
14	5/10							
15	10/15							
16	15/20							
17	20/25							
18	25/30							
19	30/35							
20	35/40							
21	40/45							
22	45/50							
23	50/55							
24	55/60							

R91-786

DATE: 3/30/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (oz)	AU WT. (oz)	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	

"20550038"	"P"	"4"	"R91-786	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	
"20550043"	"P"	"4"	"R91-786	20-25"	$\bar{x}$ .580	0.159	0.146	0.158	105' @ .102
"20550044"	"P"	"4"	"R91-786	25-30"	$\bar{x}$ .154	0.013	-9	-9	
"20550045"	"P"	"4"	"R91-786	30-35"		0.015	-9	-9	
"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"

"20550042"	"P"	"4"	"R91-786	15-20	$\bar{x}$ = .580	0.591	0.563	0.587	105' @ .102
"20550043"	"P"	"4"	"R91-786	20-25		0.159	0.146	0.158	
"20550044"	"P"	"4"	"R91-786	25-30	$\bar{x}$ .154	0.013	-9	-9	
"20550045"	"P"	"4"	"R91-786	30-35	"	0.015	-9	-9	
"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"

1 -

```
"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+

"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	"	0.208
"20550054"	"P"	"4"	"R91-786	65-70	"	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"

55-100
45' @ .08
70' @ .072 W.A.G. +
70' @ .090 +

786

R91-12055 4

Contractor Douglas Exploration **Coordinates** 43924.49N 27010.72E **Project** SE Canalev Oxide Expl. **Hole No.** R91-770 (L-2)

Drill Type I.D.I. Rudy (RVC) **Casing Depth** _____ **State** SD **Sheet** 1 of 1

Hole Size 4 1/2" **Bearing** N25E **Inclination** -45° **Date Started** 8-11-91 2:30pm **Property** Gilt Edge

Collar Elev. 5510.04' **Final Depth** 170' **Date Completed** 8-12-91 9:15 AM **Hole Surveyed** no

DRILL CUTTING LOG

Logged by: S. Ringloff

Distance (feet)	Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veining, Replacement)	Type	Assay CN/AA Au	Assay Fire Au
			30	3	0-5	0%	Edh	0-40 Earth. Deadwood Hornfel. v. f.g.	0-85 Oxide (no visible		.004	
								Almost jasperoid, dark brown, hard,	sulfides) Strong FeOx &		.011	.011
								& red. Strongly fractured & oxidized	tr. clay)		.013	.015
											.004	.005
					70-25						.008	.007
								(25-40) St. red clay			.035	.030
											.029	.025
											.017	.016
			40				Edo	40-60 Earth. Deadwood Quartzite,			.019	.016
					45-50			f.g., orange brown, disem. FeOx.			.293	.377
											.123	.157
								60-70 Hornblende Trachyte Porphyry,			.028	.030
			50				Thtp	m.g. orange-brown, st. FeOx			.006	.008
											.009	.010
			40		70-75		Edo	70-85 Earth. Deadwood Quartzite, as			.035	.042
								Above			.011	.013
											.003	.004
			50	2		.5%	Thtp	85-90 Hornblende Trachyte Porph.	85-145 Mix, tr-1% f.g.		.002	
			10				PE	90-145 PE Qtz. Mica Schist, mod.	disem. pyrite		.003	
					95-100			fractured, light "bleaching"			.002	
											.002	
											.001	
											NIL	
											.002	
					120-125			(120-) mod. fract. mod FeOx on 10%			.006	
								of chips. "mod." bleaching"			.002	
											NIL	
											.001	
											.001	
			60	1	145-150	2.5%	THP	145-155 Trachyte Porph. m.g.	145-155 Sulfide, 2-5% f.g.		.005	
			60			2.5%		greyish-cream color	disem. pyrite in THP dike.		.015	
			10	2		.1%	PE	155-170 PE Qtz. Mica Schist	Pyritic units on fracts.		.001	
						.1%		5-10% PE chert frags., 5% THP frags	155-170 Mix, tr. pyrite,		NIL	
						.1%		Hole TD @ 170'	minor FeOx		.012	
					170-175				(165-170) mod. FeOx			

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

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R91-11865.4 (COMPLETE)

REFERENCE INFO: NONE GIVEN

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLEOD
DATE PRINTED: 6-SEP-91

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	68	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	68	4 AS REC'D	68	AS RECEIVED, NO SP	68

REMARKS:

ALL SAMPLES WERE PRESENT HOWEVER THERE WERE
68 SAMPLES NOT 73.

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: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		0.377
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.079
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.021
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.016
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

25-75

$\bar{x}$ @ .038

75-80 .007

Bondar-Clegg, Inc.
625 Spice Island Dr.
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702 (359-9330)

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

STANDARD NAME	ELEMENT UNITS	Au OPT	STANDARD NAME	ELEMENT UNITS	Au OPT
AU ASSAY STD		0.013			
Number of Analyses		1			
Mean Value		0.0130			
Standard Deviation		-			
Accepted Value		0.015			
ANALYTICAL BLANK		<0.002			
ANALYTICAL BLANK		<0.002			
Number of Analyses		2			
Mean Value		0.0010			
Standard Deviation		0.00000			
Accepted Value		0.002			
AU ASSAY STD		0.150			
Number of Analyses		1			
Mean Value		0.1500			
Standard Deviation		-			
Accepted Value		0.150			

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BC BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R91-770 5-10		0.011			
Duplicate		0.011			
R91-770 55-60		0.030			
Duplicate		0.031			
R91-771 75-80		0.008			
Duplicate		0.007			
R91-772 0-5		0.006			
Duplicate		0.007			
R91-772 60-65		0.018			
Duplicate		0.019			
R91-773 105-110		0.025			
Duplicate		0.024			

Sheet 1 of 2

BC BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO._____

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 All pulps – other samples to follow – Please "reactivate" our computer Account so we can receive assays by modem.

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
Pulps	20	R91-771 0-5 thru 15-20; 65-70 thru 120-125	Au	
Pulps	17	R91-770 5-10 thru 80-85	Au	
Pulps	15	R91-772 10-15 thru 70-75	Au	

Total No. Samples ~~53~~ 73 Date Shipped 8/30/91 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 ☐

Samples submitted by R.J. MacLeod

Shipment number _____

Client project number _____

Purchase order number _____

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)

Printed in Canada

White - Send with Samples Yellow - Client Copy

BC
BONDAR-CLEGG

SUBMITTAL FORM

LAB. REPORT NO._____

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

Phone (604) 985-0681
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(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 Sheet 2 of 2

Type of Samples	No. of Samples	Sample Numbers (Series)	Elements to be Analyzed	Remarks
PULPS	21	R91-773 50-55	Au	
		thru 65-70; 90-95		
		thru 145-150;		
		185-190 thru		
		205-210		

Total No. Samples 73 Date Shipped 8/30/91 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 ☐

Samples submitted by _____

Shipment number _____

Client project number _____

Purchase order number _____

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)

Printed in Canada

White - Send with Samples Yellow - Client Copy

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*************************
*  DrillHole : R91-770  *
*************************
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COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
27010.72	43924.49	5510.04	25.00	-45.00	170.00	8/11/91	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	30.	3.
5.00	10.00	5.00	0.011	0.011	30.	3.
10.00	15.00	5.00	0.015	0.015	30.	3.
15.00	20.00	5.00	0.005	0.005	30.	3.
20.00	25.00	5.00	0.007	0.007	30.	3.
25.00	30.00	5.00	0.030	0.030	30.	3.
30.00	35.00	5.00	0.025	0.025	30.	3.
35.00	40.00	5.00	0.016	0.016	30.	3.
40.00	45.00	5.00	0.016	0.016	40.	3.
45.00	50.00	5.00	0.377	0.377	40.	3.
50.00	55.00	5.00	0.157	0.157	40.	3.
55.00	60.00	5.00	0.030	0.030	40.	3.
60.00	65.00	5.00	0.008	0.008	50.	3.
65.00	70.00	5.00	0.010	0.010	50.	3.
70.00	75.00	5.00	0.042	0.042	40.	3.
75.00	80.00	5.00	0.013	0.013	40.	3.
80.00	85.00	5.00	0.004	0.004	40.	3.
85.00	90.00	5.00	0.002	0.002	50.	2.
90.00	95.00	5.00	0.003	0.003	10.	2.
95.00	100.00	5.00	0.002	0.002	10.	2.
100.00	105.00	5.00	0.002	0.002	10.	2.
105.00	110.00	5.00	0.001	0.001	10.	2.
110.00	115.00	5.00	0.000	0.000	10.	2.
115.00	120.00	5.00	0.002	0.002	10.	2.
120.00	125.00	5.00	0.006	0.006	10.	2.
125.00	130.00	5.00	0.002	0.002	10.	2.
130.00	135.00	5.00	0.000	0.000	10.	2.
135.00	140.00	5.00	0.001	0.001	10.	2.
140.00	145.00	5.00	0.001	0.001	10.	2.
145.00	150.00	5.00	0.005	0.005	60.	1.
150.00	155.00	5.00	0.015	0.015	60.	1.
155.00	160.00	5.00	0.001	0.001	10.	2.
160.00	165.00	5.00	0.000	0.000	10.	2.
165.00	170.00	5.00	0.012	0.012	10.	2.

3 may cause prob. in min. model

Pit-Bench-Pattern #
R91-720

Submittal Date
8/16/89

(4)

HEAT SOLE

Hot HeCN Shake and FIRE DETERMINATIONS

DATE: 8/19/91

NAME: 95

	SAMPLE	FIRE Au.	HeCN Au.		SAMPLE	FIRE Au.	HeCN Au.
1.	0-5		.004	25.	Standard ✓		.015
2.	5-10	B.C.	.011	26.	105-110		.001
3.	10-15	B.C.	.013	27.	✓7		.025
4.	15-20	B.C.	.004	28.	110-115		nil
5.	20-25	B.C.	.008	29.	115-120		.002
6.	25-30	B.C.	.035	30.	120-125		.006
7.	30-35	B.C.	.029	31.	125-130		.002
8.	Standard ✓		.015	32.	130-135		nil
9.	35-40	B.C.	.017	33.			
10.	40-45	B.C.	.019	34.			
11.	45-50	B.C.	.293	35.	135-140		.001
12.	50-55	B.C.	.123	36.	140-145		.001
13.	55-60	B.C.	.028	37.	145-150		.005
14.	60-65	B.C.	.006	38.	150-155		.015
15.	65-70	B.C.	.009	39.	155-160		.001
16.				40.	160-165		nil
17.				41.	165-170-1		.012
18.	70-75	B.C.	.035	42.	Standard ✓		.014
19.	75-80	B.C	.011	43.	165-170-2		.011
20.	80-85	B.C	.003	44.			
21.	85-90		.002	45.			
22.	90-95		.003	46.			
23.	95-100		.002	47.			
24.	100-105		.002	48.			

.011

17 Sent to B.C.

270
25
95

360

90
25
115

90
-25
65

Pit-Bench-Pattern #
R91-720

Submittal Date
8/16/89

(4)

BLAST HOLE

Hot HaCN Shake and FIRE DETERMINATIONS

DATE: 8/19/91

NAME: 95

	SAMPLE	FIRE Au.	HaCN Au.		SAMPLE	FIRE Au.	HaCN Au.
1.	0-5		.004	25.	Standard ✓		.015
2.	5-10		.011	26.	105-110		.001
3.	10-15		.013	27.	✓7		.025
4.	15-20		.004	28.	110-115		nil
5.	20-25		.008	29.	115-120		.002
6.	25-30		.035	30.	120-125		.006
7.	30-35		.029	31.	125-130		.002
8.	Standard ✓		.015	32.	130-135		nil
9.	35-40		.017	33.			
10.	40-45		.019	34.			
11.	45-50		.293	35.	135-140		.001
12.	50-55		.123	36.	140-145		.001
13.	55-60		.028	37.	145-150		.005
14.	60-65		.006	38.	150-155		.015
15.	65-70		.009	39.	155-160		.001
16.				40.	160-165		nil
17.				41.	165-170-1		.012
18.	70-75		.035	42.	Standard ✓		.014
19.	75-80		.011	43.	165-170-2		.011
20.	80-85		.003	44.			
21.	85-90		.002	45.			
22.	90-95		.003	46.			
23.	95-100		.002	47.			
24.	100-105		.002	48.			

25-75
50@.059

DATE PRINTED: 4-SEP-91

REPORT: RS1-11865 4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 RS1-770 5-10		0.011
P4 RS1-770 10-15		0.015
P4 RS1-770 15-20		0.005
P4 RS1-770 20-25		0.007
P4 RS1-770 25-30		0.030
P4 RS1-770 30-35		0.025
P4 RS1-770 35-40		0.016
P4 RS1-770 40-45		0.016
P4 RS1-770 45-50		0.377
P4 RS1-770 50-55		0.157
P4 RS1-770 55-60		0.030
P4 RS1-770 60-65		0.008
P4 RS1-770 65-70		0.010
P4 RS1-770 70-75		0.042
P4 RS1-770 75-80		0.013
P4 RS1-770 80-85		0.004
P4 RS1-771 0-5		0.029
P4 RS1-771 5-10		0.016
P4 RS1-771 10-15		0.045
P4 RS1-771 15-20		0.007
P4 RS1-771 65-70		0.007
P4 RS1-771 70-75		0.017
P4 RS1-771 75-80		0.008
P4 RS1-771 80-85		0.019
P4 RS1-771 85-90		0.079
P4 RS1-771 90-95		0.015
P4 RS1-771 95-100		0.004
P4 RS1-771 100-105		0.004
P4 RS1-771 105-110		0.016
P4 RS1-771 110-115		0.020
P4 RS1-771 115-120		0.027
P4 RS1-771 120-125		0.015
P4 RS1-772 0-5		0.006
P4 RS1-772 5-10		0.002
P4 RS1-772 10-15		0.023
P4 RS1-772 15-20		0.011
P4 RS1-772 20-25		0.012
P4 RS1-772 25-30		0.030
P4 RS1-772 30-35		0.020
P4 RS1-772 35-40		0.013

25-75
50' @ .071

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 RS1-772 40-45		0.018
P4 RS1-772 45-50		0.023
P4 RS1-772 50-55		0.010
P4 RS1-772 55-60		0.012
P4 RS1-772 60-65		0.018
P4 RS1-772 65-70		0.012
P4 RS1-772 70-75		0.008
P4 RS1-773 50-55		0.010
P4 RS1-773 55-60		0.014
P4 RS1-773 60-65		0.034
P4 RS1-773 65-70		0.016
P4 RS1-773 90-95		0.021
P4 RS1-773 95-100		0.200
P4 RS1-773 100-105		0.540
P4 RS1-773 105-110		0.025
P4 RS1-773 110-115		0.011
P4 RS1-773 115-120		0.033
P4 RS1-773 120-125		0.011
P4 RS1-773 125-130		0.016
P4 RS1-773 130-135		0.033
P4 RS1-773 135-140		0.017
P4 RS1-773 140-145		0.008
P4 RS1-773 145-150		0.019
P4 RS1-773 185-190		0.031
P4 RS1-773 190-195		0.055
P4 RS1-773 195-200		0.052
P4 RS1-773 200-205		0.014
P4 RS1-773 205-210		0.017

increase over prelim

increase over prelim

DATE PRINTED: 3-SEP-91
PROJECT: NONE GIVEN

REPORT: R91-11865.4 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		=
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.077=
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013

25-75
50' @

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.016=
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.014=
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

Contractor Douglas Exploration **Coordinates** 43870.70N 26990.61E **Project** SE Langley Oxide Expl. **Hole No.** R91-771 (L-9)

Drill Type I.V.I Bucyrus (RVC) **Casing Depth** _____ **State** SD **Sheet** 1 **of** ____

Hole Size 4 1/2 **Bearing** — **Inclination** -90° **Date Started** 8-12-91 10:00AM **Property** Gilt Edge

Collar Elev. 5509.25 **Final Depth** 175' **Date Completed** 8-12-91 12:15pm **Hole Surveyed** No

DRILL CUTTING LOG

Logged by: S. Ringholter

Distance (feet)	Alteration (Weak / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Mineralization: Type	CN/AA Bmc Assay Au	Fire Assay Bondar Au	
			30	3	0-5	Oxide	Edh	0-20 Camb. Deadwood Hornfels, v. f.g. st. orange-brown to maroon FeOx	0-165 Oxide (no visible sulfides)		.028	.029	0-5
											.016	.016	
											.045	.045	
											.006	.007	
			40		20-25		Edq	20-65 Camb. Deadwood Quartzite, f.g. orange-brown FeOx dissm. & on fracts.			.007		20-25
											.007		
											.006		
											.003		
											.004		
					45-50						.007		45-50
											.003		
											.004		
											.005		
			10				PE	65-70 PE Qtz. Mica schist, st. FeOx			.006	.007	
			50		70-75		Thtp	70-75 Hornblende? Tremolite, 5% PE schist.			.012	.017	70-75
			10				PE	75-175 PE Qtz. Mica Schist strongly oxidized & fractured, tr. PE chert frags.	(75-95) st. maroon FeOx		.005	.008	
											.017	.019	
											.076	.077	
											.016	.015	
					95-100						.005	.004	95-100
											.002	.004	
											.014	.016	
											.013	.020	
								(115-130) Fract. zone ⇒ st. FeOx	(115-130) St. maroon to reddish brown FeOx		.015	.027	
					120-125						.007	.015	120-125
											.001		
											.011		
											.003		
								(140-145) 2-3% PE chert frags			NIL		
					145-150						.001		145-150
								(155-175) 1-2% " " "			.002		
											.002		
											.002		
					2	tr			165-175 Mix. tr. pyrite, minor FeOx		.002		
					170-175			Hole TD @ 175'			.002		170-175

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

771

Geochemical Lab Report

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geo
La

REPORT: R91-11865.A (COMPLETE)

REFERENCE INFO: NONE

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLEOD
DATE PRINTED: 6-SEP-

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	68	0.0002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATION
P PREPARED PULP	68	4 AS REC'D	68	AS RECEIVED. NO SP

REMARKS:

ALL SAMPLES WERE PRESENT HOWEVER THERE WERE
68 SAMPLES NOT 73.

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEO

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: 6-SEP-91

REPORT: R91 [redacted] COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		0.377
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.079
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.021
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.016
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

25-75

$\bar{x}$ @ .038

75-80 .007

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

DATE PRINTED:

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE

STANDARD NAME	ELEMENT UNITS	Au OPT	STANDARD NAME	ELEMENT UNITS
AU ASSAY STD		0.013		
Number of Analyses		1		
Mean Value		0.0130		
Standard Deviation		-		
Accepted Value		0.015		
ANALYTICAL BLANK		<0.002		
ANALYTICAL BLANK		<0.002		
Number of Analyses		2		
Mean Value		0.0010		
Standard Deviation		0.00000		
Accepted Value		0.002		
AU ASSAY STD		0.150		
Number of Analyses		1		
Mean Value		0.1500		
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: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R91-770 5-10		0.011			
Duplicate		0.011			
R91-770 55-60		0.030			
Duplicate		0.031			
R91-771 75-80		0.008			
Duplicate		0.007			
R91-772 0-5		0.006			
Duplicate		0.007			
R91-772 60-65		0.018			
Duplicate		0.019			
R91-773 105-110		0.025			
Duplicate		0.024			

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*************************
*  DrillHole : R91-771  *
*************************
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COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
26990.61	43870.70	5509.25	0.00	-90.00	175.00	8/12/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.029	0.029	30.	3.
5.00	10.00	5.00	0.016	0.016	30.	3.
10.00	15.00	5.00	0.045	0.045	30.	3.
15.00	20.00	5.00	0.007	0.007	30.	3.
20.00	25.00	5.00	0.007	0.007	40.	3.
25.00	30.00	5.00	0.007	0.007	40.	3.
30.00	35.00	5.00	0.006	0.006	40.	3.
35.00	40.00	5.00	0.003	0.003	40.	3.
40.00	45.00	5.00	0.004	0.004	40.	3.
45.00	50.00	5.00	0.007	0.007	40.	3.
50.00	55.00	5.00	0.003	0.003	40.	3.
55.00	60.00	5.00	0.004	0.004	40.	3.
60.00	65.00	5.00	0.005	0.005	40.	3.
65.00	70.00	5.00	0.007	0.007	10.	3.
70.00	75.00	5.00	0.017	0.017	50.	3.
75.00	80.00	5.00	0.008	0.008	10.	3.
80.00	85.00	5.00	0.019	0.019	10.	3.
85.00	90.00	5.00	0.079	0.079	10.	3.
90.00	95.00	5.00	0.015	0.015	10.	3.
95.00	100.00	5.00	0.004	0.004	10.	3.
100.00	105.00	5.00	0.004	0.004	10.	3.
105.00	110.00	5.00	0.016	0.016	10.	3.
110.00	115.00	5.00	0.020	0.020	10.	3.
115.00	120.00	5.00	0.027	0.027	10.	3.
120.00	125.00	5.00	0.015	0.015	10.	3.
125.00	130.00	5.00	0.001	0.001	10.	3.
130.00	135.00	5.00	0.011	0.011	10.	3.
135.00	140.00	5.00	0.003	0.003	10.	3.
140.00	145.00	5.00	0.000	0.000	10.	3.
145.00	150.00	5.00	0.001	0.001	10.	3.
150.00	155.00	5.00	0.002	0.002	10.	3.
155.00	160.00	5.00	0.002	0.002	10.	3.
160.00	165.00	5.00	0.002	0.002	10.	3.
165.00	170.00	5.00	0.002	0.002	10.	2.
170.00	175.00	5.00	0.002	0.002	10.	2.

DATE PRINTED: 3-SEP-91
PROJECT: NONE GIVEN

REPORT: R91-11865.4 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		=
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.077=
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013

0-15 15' @ .030

85-90 5' @ .077

110-120 10' @ .024

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.016=
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.014=
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

Pit-Bench-Pattern #
R91-771

Submittal Date
8/16/91

(5)

BLAST HOLE
Hot HoCN Shake and FIRE DETERMINATIONS

DATE: 8/13/91
NAME: SS

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	0-5	B.C.	.028	25.	Standard ✓		.014
2.	5-10	0-15 B.C	.016	26.	100-105	B.C.	.002
3.	10-15	@.030 B.C	.045	27.	105-110	B.C.	.014
4.	15-20	B.C	.006	28.	110-115	B.C.	.013
5.	20-25		.007	29.	115-120	B.C.	.015
6.	25-30		.007	30.	120-125	B.C.	.007
7.	30-35		.006	31.	125-130	B.C.	.001
8.	Standard ✓		.015	32.	130-135	B.C.	.011
9.	35-40		.003	33.			
10.	40-45		.004	34.			
11.	45-50		.007	35.	135-140	B.C	.003
12.	50-55		.003	36.	140-145		nil
13.	55-60		.004	37.	145-150		.001
14.	60-65		.005	38.	150-155		.002
15.	65-70	B.C	.006	39.	155-160		.002
16.				40.	160-165		.002
17.				41.	165-170		.002
18.	70-75	B.C	.012	42.	Standard ✓		.015
19.	✓7	B.C.	.028	43.	170-175-1		.002
20.	75-80	B.C	.005	44.	170-175-2		.003
21.	80-85	B.C.	.017	45.			
22.	85-90	X B.C	.076	46.			
23.	90-95	X B.C.	.016	47.			
24.	95-100	X B.C.	.005	48.			

20 Samples to B.C. ✓

Pit-Bench-Pattern #
R91-771

Submittal Date
8/16/91

(5)

BLAST HOLE

Hot HoCN Shake and FIRE DETERMINATIONS

DATE: 8/19/91

NAME: VS

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	0-5		.028	25.	Standard ✓		.014
2.	5-10		.016	26.	100-105		.002
3.	10-15		.045	27.	105-110		.014
4.	15-20		.006	28.	110-115		.013
5.	20-25		.007	29.	115-[illegible]		.015
6.	25-30		.007	30.	120-125		007
7.	30-35		.006	31.	125-130		.001
8.	Standard ✓		.015	32.	130-135		.011
9.	35-40		.003	33.			
10.	40-45		.004	34.			
11.	45-50		.007	35.	135-140		.003
12.	50-55		.003	36.	140-145		nil
13.	55-60		.004	37.	145-150		.001
14.	60-65		.005	38.	150-155		.002
15.	65-70		.006	39.	155-160		.002
16.				40.	160-165		.002
17.				41.	165-170		.002
18.	70-75		.012	42.	Standard ✓		.015
19.	✓7		.028	43.	170-175-1		.002
20.	75-80		.005	44.	170-175-2		.003
21.	80-85		.017	45.			
22.	85-90		.076	46.			
23.	90-95		.016	47.			
24.	95-100		.005	48.			

Contractor: Douglas Exploration
Drill Type: I.R.I. Ruggy (RVC)
Hole Size: 4 1/2" W
Collar Elev.: 5527.4

Coordinates: 27,136.86 E / 44,552.53 N
Casing Depth:
Bearing: due W. Inclination: -48°
Final Depth: 230'

Project: SE Langley Oxide Expl.
State: SD
Date Started: 8-26-91 3:55 pm
Date Completed: 8-27-91 11:00 AM

Hole No.: R91-772 (L-13)
Sheet 1 of 2
Property: Gilt Edge
Hole Surveyed: No

Distance (feet)	Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Type	Bml Assay Au	All Au (CN/AA Fire)	Bond Air
			6	3	0-5	Oxide	Ttp	0-205 Trachyte Porphyry m.o, reddish orange-brown to cream, Ttp5-4	0-80 Oxide (no visible sulfides)		.005	.006	0-5
											.001	.002	
											.023	.023	
											.011	.011	
					20-25						.012	.012	20-25
											.027	.030	
											.019	.020	
											.014	.013	
											.017	.018	
					45-50						.022	.023	45-50
											.009	.010	
											.012	.012	
											.017	.018	
											.011	.012	
					70-75						.006	.008	70-75
											.002		
					2	tr			80-100 Mix, tr. pyrite		.002		
											.003		
								(90-145) Ttp2			.002		
					95-100						.002		95-100
					1	tr-1			100-145 Sulfide tr-1% f.g. diss'm. pyrite.		.001		
											.002		
											.002		
											.002		
					120-125						.002		120-125
											.004		
											.002		
											.002		
											.002		
					145-150						.003		145-150
					2	tr		(145-150) Fract/Fault zone, Ttp 3-4	145-150 Mix, tr. sulfide frags.		.002		
					1	tr-1		(150-160) Ttp2	150-160 Sulfide tr-1% f.g.		.002		
					1	tr-1			diss'm. pyrite		.003		
					1	tr			160-165 Mix tr. pyrite		.003		
					3 170-175	Oxide			165-185 Oxide		.006		170-175

DRILL CUTTING LOG

Logged by: SZ / RJM

Time	Activity
~3:00pm	Move to site, set & rig up.
3:55pm	Drilling 0-5'

Contractor _____ Coordinates _____ Project SELANGLEY OXIDE Hole No. R91-772

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

Hole Size _____ Bearing West Inclination -48 Date Started 8/26/91 Property Gilt Edge

Collar Elev. _____ Final Depth 230' Date Completed 8/27/91 Hole Surveyed 1

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	% sulphides	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	CN⁻/AA BMC ASSAY Au	FIRE BOND ASSAY Au
			60	3	175-180	Oxide	Tfp				.004	
				1							.008	
				2		tr			185-190 Mix tr. pyrite		.008	
				2		2%			190-230 Sulfide, ~2% tr.		.002	
					195-200				disem. pyrite		.001	
			60						"		.002	
			80					(206-215) Fract./Fault zone. Tr. H_2O	(200-215) tr. FeO_x on fcts.		.004	
			80					205-215 QUARTZ TRACHYTE BRECCIA			.003	
			80					215-230 QUARTZ TRACHYTE PORPHYRY			.002	
			80		220-225						NIL	
			80			↓					NIL	
								TOTAL DEPTH = 230 Feet				
					245-250							
					270-275							
					295-300							
					320-325							
					345-350							

175-180

195-200

220-225

DRILL CUTTING LOG

Logged by: SE/RJM

772

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

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

Ge
L

REPORT: [redacted] COMPLETE)

REFERENCE INFO: NONE

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLEO
DATE PRINTED: 6-SEP

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	68	0.002 OPT		Fire Assa

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATI
P PREPARED PULP	68	4 AS REC'D	68	AS RECEIVED, NO

REMARKS:

ALL SAMPLES WERE PRESENT HOWEVER THERE WERE
68 SAMPLES NOT 73.

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACL

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: 6-SEP-91

REPORT: R91 [redacted] COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		0.377
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.079
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.021
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.016
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

25-75

$\bar{x}$ @ .038

75-80 .007

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

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 6-SE

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

STANDARD NAME	ELEMENT UNITS	Au OPT	STANDARD NAME	ELEMENT UNITS	Au OPT
AU ASSAY STD		0.013			
Number of Analyses		1			
Mean Value		0.0130			
Standard Deviation		-			
Accepted Value		0.015			
ANALYTICAL BLANK		<0.002			
ANALYTICAL BLANK		<0.002			
Number of Analyses		2			
Mean Value		0.0010			
Standard Deviation		0.00000			
Accepted Value		0.002			
AU ASSAY STD		0.150			
Number of Analyses		1			
Mean Value		0.1500			
Standard Deviation		-			
Accepted Value		0.150			

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: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R91-770 5-10		0.011
Duplicate		0.011
R91-770 55-60		0.030
Duplicate		0.031
R91-771 75-80		0.008
Duplicate		0.007
R91-772 0-5		0.006
Duplicate		0.007
R91-772 60-65		0.018
Duplicate		0.019
R91-773 105-110		0.025
Duplicate		0.024

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

713

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Ge
L

REPORT: [redacted] COMPLETE)

REFERENCE INFO: NON

CLIENT: BROHM MINING CORPORATION
PROJECT: NONE GIVEN

SUBMITTED BY: MACLE
DATE PRINTED: 6-SE

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	68	0.002 OPT		Fire Ass

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATI
P PREPARED PULP	68	4 AS REC'D	68	AS RECEIVED, NO

REMARKS:

ALL SAMPLES WERE PRESENT HOWEVER THERE WERE
68 SAMPLES NOT 73.

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACL

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: 6-SEP-91

REPORT: R91 [redacted] COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		0.377
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.079
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.021
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.016
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

25-75

X Q .038

75-80 .007

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

DATE PRINTED: 6-S

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVE

STANDARD NAME	ELEMENT UNITS	Au OPT	STANDARD NAME	ELEMENT UNITS	A OP
AU ASSAY STD		0.013			
Number of Analyses		1			
Mean Value		0.0130			
Standard Deviation		-			
Accepted Value		0.015			
ANALYTICAL BLANK		<0.002			
ANALYTICAL BLANK		<0.002			
Number of Analyses		2			
Mean Value		0.0010			
Standard Deviation		0.00000			
Accepted Value		0.002			
AU ASSAY STD		0.150			
Number of Analyses		1			
Mean Value		0.1500			
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: 6-SEP-91

REPORT: R91-11865.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R91-770 5-10		0.011			
Duplicate		0.011			
R91-770 55-60		0.030			
Duplicate		0.031			
R91-771 75-80		0.008			
Duplicate		0.007			
R91-772 0-5		0.006			
Duplicate		0.007			
R91-772 60-65		0.018			
Duplicate		0.019			
R91-773 105-110		0.025			
Duplicate		0.024			

DATE PRINTED: 3-SEP-91
PROJECT: NONE GIVEN

REPORT: R91-11865.4 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-770 5-10		0.011
P4 R91-770 10-15		0.015
P4 R91-770 15-20		0.005
P4 R91-770 20-25		0.007
P4 R91-770 25-30		0.030
P4 R91-770 30-35		0.025
P4 R91-770 35-40		0.016
P4 R91-770 40-45		0.016
P4 R91-770 45-50		=
P4 R91-770 50-55		0.157
P4 R91-770 55-60		0.030
P4 R91-770 60-65		0.008
P4 R91-770 65-70		0.010
P4 R91-770 70-75		0.042
P4 R91-770 75-80		0.013
P4 R91-770 80-85		0.004
P4 R91-771 0-5		0.029
P4 R91-771 5-10		0.016
P4 R91-771 10-15		0.045
P4 R91-771 15-20		0.007
P4 R91-771 65-70		0.007
P4 R91-771 70-75		0.017
P4 R91-771 75-80		0.008
P4 R91-771 80-85		0.019
P4 R91-771 85-90		0.077=
P4 R91-771 90-95		0.015
P4 R91-771 95-100		0.004
P4 R91-771 100-105		0.004
P4 R91-771 105-110		0.016
P4 R91-771 110-115		0.020
P4 R91-771 115-120		0.027
P4 R91-771 120-125		0.015
P4 R91-772 0-5		0.006
P4 R91-772 5-10		0.002
P4 R91-772 10-15		0.023
P4 R91-772 15-20		0.011
P4 R91-772 20-25		0.012
P4 R91-772 25-30		0.030
P4 R91-772 30-35		0.020
P4 R91-772 35-40		0.013

25 - 50 25' @ .021

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
P4 R91-772 40-45		0.018
P4 R91-772 45-50		0.023
P4 R91-772 50-55		0.010
P4 R91-772 55-60		0.012
P4 R91-772 60-65		0.018
P4 R91-772 65-70		0.012
P4 R91-772 70-75		0.008
P4 R91-773 50-55		0.010
P4 R91-773 55-60		0.014
P4 R91-773 60-65		0.034
P4 R91-773 65-70		0.016
P4 R91-773 90-95		0.016=
P4 R91-773 95-100		0.200
P4 R91-773 100-105		0.540
P4 R91-773 105-110		0.025
P4 R91-773 110-115		0.011
P4 R91-773 115-120		0.033
P4 R91-773 120-125		0.011
P4 R91-773 125-130		0.014=
P4 R91-773 130-135		0.033
P4 R91-773 135-140		0.017
P4 R91-773 140-145		0.008
P4 R91-773 145-150		0.019
P4 R91-773 185-190		0.031
P4 R91-773 190-195		0.055
P4 R91-773 195-200		0.052
P4 R91-773 200-205		0.014
P4 R91-773 205-210		0.017

****
* DrillHole : R91-772 *
****

COLLAR DATA

EAST	NORTH	ELEV	AZIMUTH	DIP	DEPTH	DATE	DRILL	TYPE
27136.86	44552.53	5527.40	270.00	-48.00	230.00	8/26/91	IVI	BUGGY

SURVEY DATA

FROM	-TO-	LENGTH	AZIMUTH	DIP

ASSAY DATA

FROM	-TO-	-AI-	GOLD	GOLD2	ROCK	TYPE
0.00	5.00	5.00	0.006	0.006	60.	3.
5.00	10.00	5.00	0.002	0.002	60.	3.
10.00	15.00	5.00	0.023	0.023	60.	3.
15.00	20.00	5.00	0.011	0.011	60.	3.
20.00	25.00	5.00	0.012	0.012	60.	3.
25.00	30.00	5.00	0.030	0.030	60.	3.
30.00	35.00	5.00	0.020	0.020	60.	3.
35.00	40.00	5.00	0.013	0.013	60.	3.
40.00	45.00	5.00	0.018	0.018	60.	3.
45.00	50.00	5.00	0.023	0.023	60.	3.
50.00	55.00	5.00	0.010	0.010	60.	3.
55.00	60.00	5.00	0.012	0.012	60.	3.
60.00	65.00	5.00	0.018	0.018	60.	3.
65.00	70.00	5.00	0.012	0.012	60.	3.
70.00	75.00	5.00	0.008	0.008	60.	3.
75.00	80.00	5.00	0.002	0.002	60.	3.
80.00	85.00	5.00	0.002	0.002	60.	2.
85.00	90.00	5.00	0.003	0.003	60.	2.
90.00	95.00	5.00	0.002	0.002	60.	2.
95.00	100.00	5.00	0.002	0.002	60.	2.
100.00	105.00	5.00	0.001	0.001	60.	1.
105.00	110.00	5.00	0.002	0.002	60.	1.
110.00	115.00	5.00	0.002	0.002	60.	1.
115.00	120.00	5.00	0.002	0.002	60.	1.
120.00	125.00	5.00	0.002	0.002	60.	1.
125.00	130.00	5.00	0.004	0.004	60.	1.
130.00	135.00	5.00	0.002	0.002	60.	1.
135.00	140.00	5.00	0.002	0.002	60.	1.
140.00	145.00	5.00	0.002	0.002	60.	1.
145.00	150.00	5.00	0.003	0.003	60.	2.
150.00	155.00	5.00	0.002	0.002	60.	1.
155.00	160.00	5.00	0.002	0.002	60.	1.
160.00	165.00	5.00	0.003	0.003	60.	2.
165.00	170.00	5.00	0.003	0.003	60.	3.
170.00	175.00	5.00	0.006	0.006	60.	3.
175.00	180.00	5.00	0.004	0.004	60.	3.
180.00	185.00	5.00	0.008	0.008	60.	3.
185.00	190.00	5.00	0.008	0.008	60.	2.
190.00	195.00	5.00	0.002	0.002	60.	1.
195.00	200.00	5.00	0.001	0.001	60.	1.
200.00	205.00	5.00	0.002	0.002	60.	1.
205.00	210.00	5.00	0.004	0.004	70.	1.
210.00	215.00	5.00	0.003	0.003	70.	1.
215.00	220.00	5.00	0.002	0.002	80.	1.
220.00	225.00	5.00	0.000	0.000	80.	1.
225.00	230.00	5.00	0.000	0.000	80.	1.

Pit-Bench-Pattern #
R91-772

Submittal Date
8-26-91 5:15 pm
* 8-26-91 12:13 pm

Exploration
BLAST HOLE
Hot HoCN Shake
and
FIRE DETERMINATIONS

(A)

DATE: 8-28-91
NAME: MM

	SAMPLE	FIRE Au.	HoCN Au.		SAMPLE	FIRE Au.	HoCN Au.
1.	0 - 5		005	25.	Standard ✓		015
2.	5 - 10		001	26.	100 - 105		001
3.	10 - 15	B.C.	023	27.	105 - 110		002
4.	15 - 20	B.C.	011	28.	110 - 115		002
5.	20 - 25	B.C.	012	29.	115 - 120		002
6.	25 - 30	B.C	027	30.	120 - 125		002
7.	30 - 35	B.C	019	31.	125 - 130		004
8.	Standard ✓		015	32.	130 - 135		002
9.	35 - 40	B.C	014	33.			
10.	✓ 7		026	34.			
11.	40 - 45	B.C.	017	35.	135 - 140		.002
12.	45 - 50	B.C.	022	36.	140 - 145		.002
13.	50 - 55	B.C	009	37.	145 - 150		.003
14.	55 - 60	B.C	012	38.	150 - 155		.002
15.	60 - 65	B.C	017	39.	155 - 160		.002
16.				40.	160 - 165		.003
17.				41.	165 - 170		.003
18.	65 - 70	B.C.	011	42.	Standard ✓		.015
19.	70 - 75	B.C.	006	43.	170 - 175		.006
20.	75 - 80		002	44.	175 - 180		.004
21.	80 - 85		002	45.	180 - 185		.008
22.	85 - 90		003	46.	185 - ① 190		.008
23.	90 - 95		002	47.	185 - ② 190		.008
24.	95 - 100		002	48.			

15 sent to B.C.

Pit-Bench-Pattern #
R91-772

Submittal Date
8-27-91 12:13 pm (cont)

BLAST HOLE

Bot BaCN Blake
and
FIRE DETERMINATIONS

(B)

DATE: 8-28

NAME: MM

	SAMPLE	FIRE Au.	BaCN Au.		SAMPLE	FIRE Au.	BaCN Au.
1.	190 - 195		002	25.	Standard ✓		
2.	195 - 200		001	26.			
3.	200 - 205		002	27.			
4.	205 - 210		004	28.			
5.	210 - 215		003	29.			
6.	215 - 220		002	30.			
7.	220 - 225		NIL	31.			
8.	Standard ✓		015	32.			
9.	225 - 230		NIL	33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

Pit-Bench-Pattern #
R91-772

Submittal Date
8-26-91 5:15 pm
* 8-26-91 12:13 pm

EXPLORATION
BLAST HOLE (A)

Bot BoCN Blake
and
FIRE DETERMINATIONS

DATE: 8-28-91
NAME: MM

	SAMPLE	FIRE Au.	BoCN Au.		SAMPLE	FIRE Au.	BoCN Au.
1.	0 - 5		005	25.	Standard ✓		015
2.	5 - 10		001	26.	100 - 105		001
3.	10 - 15		023	27.	105 - 110		002
4.	15 - 20		011	28.	110 - 115		002
5.	20 - 25		012	29.	115 - 120		002
6.	25 - 30		027	30.	120 - 125		002
7.	30 - 35		019	31.	125 - 130		004
8.	Standard ✓		015	32.	130 - 135		002
9.	35 - 40		014	33.			
10.	✓ 7		026	34.			
11.	40 - 45		017	35.	135 - 140		.002
12.	45 - 50		022	36.	140 - 145		.002
* 13.	50 - 55		009	37.	145 - 150		.003
14.	55 - 60		012	38.	150 - 155		.002
15.	60 - 65		017	39.	155 - 160		.002
16.				40.	160 - 165		.003
17.				41.	165 - 170		.003
18.	65 - 70		011	42.	Standard ✓		.015
19.	70 - 75		006	43.	170 - 175		.006
20.	75 - 80		002	44.	175 - 180		.004
21.	80 - 85		002	45.	180 - 185		.008
22.	85 - 90		003	46.	185 - ① 190		.008
23.	90 - 95		002	47.	185 - ② 190		.008
24.	95 - 100		002	48.			

Pit-Bench-Pattern #
R91-772

Submittal Date
8-27-91 12:13 pm (cont)

BLADY HOLE

Hot ROCK Blake
and
FIRE DETERMINATIONS

(B)

DATE: 8-28

NAME: MM

	SAMPLE	FIRE Au.	ROCK Au.		SAMPLE	FIRE Au.	ROCK Au.
1.	190 - 195		002	25.	Standard ✓		
2.	195 - 200		001	26.			
3.	200 - 205		002	27.			
4.	205 - 210		004	28.			
5.	210 - 215		003	29.			
6.	215 - 220		002	30.			
7.	220 - 225		NIL	31.			
8.	Standard ✓		015	32.			
9.	225 - 230		NIL	33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			