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

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1225 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: BLASTHOLE

SUBMITTED BY: R. MACLEOD
DATE PRINTED: 19-OCT-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	FireAu Gold	15	0.002 OPT		Fire Assay
2	CN Au Au/Hot Extraction	3	0.002 OPT	Cyanide Leach	Atomic Absorption

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	15	2 -150	15	Assay Prep	15
				Deadwood Surcharge	15

REPORT COPIES TO: MR. ROD MACLEOD

INVOICE TO: MR. ROD MACLEOD

Bondar-Clegg, Inc.
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1225

PROJECT: BLASTHOLE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	FireAu OPT	CN Au OPT
D2 S-10-4-295		0.005	
D2 S-10-4-315		0.002	
D2 S-10-4-335		0.005	
D2 S-10-4-355		0.006	
D2 S-10-4-375		0.008	
D2 S-10-4-395		0.004	
D2 S-10-4-415		0.008	
D2 S-10-4-435		0.006	
D2 S-10-4-455		0.004	
D2 S-10-4-475		0.005	
D2 S-10-4-495		0.009	
D2 S-10-4-515		0.010	
D2 S-10-4-535		0.016	0.031
D2 S-10-4-555		0.042	0.036
D2 S-10-4-575		0.046	0.041

BROHM MINING CO.
OCT 31 1988
RECEIVED

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OCT 31 1988
BROHM MINING CO.

LAB. REPORT NO. 098-1225

BONDAR-CLEGG INC.

12980 W. CEDAR DR., LAKEWOOD, CO. 80228 PHONE: 989-1404 TELEX: 45-693

SAMPLE SHIPMENT NOTICE

Date Shipped 9-27-88 Via DEADWOOD PREP. LAB ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 15

GEOLOGIST'S NAME R. MACLEOD PHONE NUMBER (605) 578-2107 PROJECT NAME OR NUMBER BLAST HOLE

Samples Type	# Samples	Sample Numbers (Series)	ELEMENTS TO BE ANALYZED Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	Ore test
DC	1	S104295	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104315	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104335	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104355	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104375	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104395	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104415	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104435	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104455	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104475	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104495	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104515	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104535	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104555	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
DC	1	S104575	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test

Please analyze by { ☐ assay (%, ore grade) / ☐ geochemical (ppm, trace level) } methods, the enclosed ☐ { prepared / unprepared } samples

☐ DO NOT ASSAY GEOCHEMICAL OVERLIMITS

COMMENTS 48-72 HR. TURNAROUND
CYANIDE LEACH AA AS

PLEASE INDICATE SAMPLE DISPOSITION

COARSE REJECTS
- ☒ DISCARD AFTER ANALYSIS COMPLETE
- ☐ RETURN COD AFTER ANALYSIS COMPLETE
- ☐ STORE 60 DAYS-DISCARD

STORAGE CHARGE WILL BE ASSESSED AFTER 60 DAYS

PULPS
- ☐ DISCARD AFTER ANALYSIS COMPLETE
- ☐ RETURN COD AFTER ANALYSIS COMPLETE
- ☐ STORE 1 YEAR-RETURN COD

STORAGE CHARGE WILL BE ASSESSED AFTER 1 YEAR

RESULTS, INVOICES AND SAMPLES TO BE SENT TO:

☒ Results ROD MACLEOD
☒ Invoices c/o BROHM MINING CORP.
☒ Pulps P.O. BOX 485
☐ Rejects DEADWOOD, SD 57732

☐ Results _____
☐ Invoices _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

White — Lab Copy - Please Include With Shipment Yellow — Sample Prep. Copy Pink — Client's Copy

entered 10/6 JS

entered avgs FIRE 10/8

BROHM MINING CORPORATION
Gilt Edge Project

DATE: _____

NAME: _____

Hot NaCN Shakes
and
FIRE DETERMINATIONS
Blast Hole Samples

5-10-4

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.	
1.	H32	.009 .010	.009	25.	H89	.053 .054	.059	
2.	H33	.008 .011	.010	26.	H90	.026	.027	
3.	H61	.023 .027	.023	27.-	501	.063	.050	
4.	H62	.022 .024	.020	28.-	502	.020	.020	21.00
5.	H63	.024 .025 .032	.027	29.	503	.027	.028	
6.	H64	.034 .042	.036	30.	504	.054	.050	
7.	H65	.086	.058	31.	505	.038	.031	
8.	H66	.037	.035	32.	506	.024	.027	
9.	H67	.048	.052	33.-	521	.032	.028	1.55
10.	H68	.021	.021	34.-	522	.020	.018	2.90
11.	H69	.041	.041	35.	523	.055	.055	
12.	H70	.014 .014	.021	36.	524	.035	.031	
13.	H71	.045 .051	.053	37.	525	.048	.046	
14.	H72	.040	.040	38.	526	.029	.031	
15.	H73	.034 .034	.037	39.	545	.033	.030	
16.	H74	.013	.013	40.	546	.025	.024	
17.	H81	.035	.028	41.				
18.	H82	.027	.024	42.				
19.	H83	.024	.024	43.				
20.	H84	.077 ~~.007~~	.064	44.				
21.	H85	.033	.036	45.				
22.	H86	.025	.025	46.				
23.	H87	.008	.010	47.				
24.	H88	.025	.024	48.				

entered JS 10/6

entered assays 10/9

BROHM MINING CORPORATION
Gilt Edge Project

Hot NaCN Shaker
and
FIRE DETERMINATIONS

DATE: _____

NAME: _____

5-10-4

Blast Hole Samples

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.
1.	332	.002	.002	25.	386	.004	.004
2.	333	.001	.001	26.	387	.023	.023
3.	334	.002	.003	27.	388	.022	.016
4.	345 ~~335~~	.030	.033	28.	389	.022	.021
5.	346	.006	.007	29.	390	.052	.056
6.	347	.021	.022	30.	391	.005	.005
.017 7.	348	.023 .015 .013	.018	31.	392	.005	.005
8.	349	.005	.006	32.	393	.014	.007
9.	350	.042	.043	33.	427	.024	.023
10.	351	.004	.005	34.	428	.014	.013
11.	352	.001	.003	35.	429	.009	.008
12.	353	.001	.004	36.	430	.014	.011
13.	354	.004	.003	37.	431	.056	.057
14.	365	.007	.007	38.	541	.041	.037
15.	366	.004	.002	39.	542	.038	.033
.013 16.	367	.014 .012	.011	40.	543	.076	.068
.021 17.	368	.020 .023	.019	41.	544	.024	.028
18.	369	.012 .011	.009	42.			
19.	370	.009	.008	43.			
.013 20.	371	.015 .011	.009	44.			
21.	372	.008 .009	.010	45.			
22.	373	.007	.006	46.			
23.	374	.006	.006	47.			
24.	385	.007	.006	48.			

Entered 10/6 JS

BROHM MINING CORPORATION
Gilt Edge Project

DATE: 10-3-88

NAME:

FIRE DETERMINATIONS

5-10-4

AA - Hot (N) Leach

	SAMPLE	Au.	AA.		SAMPLE	Au.	AA.
1.	213	.013	.014	25.	552	.026	.032
2.	232	.003	.002	26.	553	.027	.034
3.	233	.011	.011	27.	554	.038	.043
4.	234	.004	.004	28.	569	.022	.026
5.	235	.003	.003	29.	570	.022	.025
6.	491	.010	.011	30.	572	.015	.015
7.	492	.037	.041	31.	573	.017	.019
8.	493	.021	.021	32.	574	.029	.035
9.	494	.028	.030	33.	584	.015	.013
10.	509	.031	.036	34.	585	.011	.013
11.	510	.027	.031	35.	586	.015	.015
12.	511	.031	.036	36.	587	.029	.022
13.	512	.018	.013	37.	588	.019	.019
14.	513	.029 var	.034	38.	589	.024	.030
15.	514	.016	.017	39.	590	.009	.010
16.	529	.017	.023	40.	591	.027	.030
17.	530	.060	.066	41.	592	.021	.021
18.	531	.040	.038	42.	593	.022	.022
19.	532	.035	.036	43.	594	.025	.027
20.	533	.020	.026	44.	595	.050	.054
21.	534	.034	.044	45.	V. 148		
22.	549	.036	.046	46.			
23.	550	.021	.026	47.			
24.	551	.035	.045	48.			

Some S. [illegible]

entered JS 10/8

BROHM MINING CORPORATION
Gilt Edge Project

DATE: 10-4-88

NAME:

Hot NaCN Shake
and
FIRE DETERMINATIONS

5-10-4

	SAMPLE	Au.	AA.		SAMPLE	Au.	AA.
1.	5104 195	.004	.002	25.	624	.025	.027
2.	214	.003	.003	26.	625	.010	.011
3.	215	.002	.004	27.	626	.022	.028
4.	581	.026	.032	28.	627	.019	.025
5.	582	.012	.027	29.	628	.015	.020
6.	583	.015	.015	30.	629	.009	.011
7.	601	.031	.035	31.	630	.012	.014
8.	602	.013	.010	32.	631	.022	.030
9.	603	.014	.016	33.	632	.008	.009
10.	604	.024	.026	34.	633	.017	.020
11.	605	.023	.024	35.	634	.022	.024
12.	606	.009	.009	36.	635	.013	.020
13.	607	.012	.012	37.	667	.056	.072
14.	608	.018	.023	38.	668	.018	.021
15.	609	.016	.020	39.	669	.033	.040
.057 16.	610	.050	.059	40.	670	.022	.028
17.	611	.018	.016	41.	671	.041	.048
Sulfides .027 18.	612	—	.027	42.	672	.041	.047
19.	613	.029	.027	43.	673	.090	.111
20.	614	.042	.046	44.	674	.031	.037
Most Sulfides 21.	615	.032	.022	45.	675	.067	.083
22.	621	.043	.047	46.			
23.	622	.014	.013	47.			
24.	623	.017	.017	48.			

(5.) (7)

BROHM MINING CORPORATION
Gilt Edge Project

5-10-4
entered JS 10/10

DATE: ~~10-4-88~~ 10-5-88

NAME:

FIRE DETERMINATIONS

AA-CN Leach

AA CN Leach

	SAMPLE	Au.	Au		SAMPLE	Au.	Au
1.	S104 701	.060 ~~.058~~	.058	25.	743	.028	.028
2.	702	.031 ~~.034~~	.034	26.	744	.042	.046
3.	703	.018	.022	27.	745	.024	.017
4.	704	.035	.042	28.	746	.013	.014
5.	705	.021	.024	29.	747	.024	.027
6.	706	.013	.016	30.	748	.010	.010
7.	707	.019	.023	31.	749	.021	.025
8.	721	.061	.066	32.	750	.016	.015
9.	722	.054	.058	33.	761	.028	.029
10.	723	.030	.035	34.	762	.022	.022
11.	724	.038	.045	35.	763	.144	.132
12.	725	.026	.029	36.	764	.045	.064
13.	726	.031	.045	37.	765	.012	.012
14.	727	.018	.021	38.	766	.011	.011
15.	728	.005	.050	39.	767	.035	.038
16.	729	.026	.030	40.	768	.009	.012
17.	730	028	.033	41.	769	.031	.034
18.	731	.020	.022	42.	770	.027	.030
19.	732	.022	.027	43.	788	.244	.160
20.	733	.025	.030	44.	789	.050	.060
21.	734	.023	.025	45.	790	.039	.045
22.	735	.043	.045	46.	571	.027	.027
23.	741	025	.027	47.			
24.	742	.036	.036	48.			

(6.)

entered JS 10/11

BROHM MINING CORPORATION
Gilt Edge Project

DATE: 10-5-88

NAME:

FIRE DETERMINATIONS

5-10-4 AA-CN Leach AA-CN Leach

	SAMPLE	Au.	~~Ag.~~ Au		SAMPLE	Au.	~~Ag.~~ Au
1.	S104 781	.054	.056	25.	923	.007	.005
2.	782	.052	.063	26.	924	.008	.008
3.	783	.009	.009	27.	925	.006	.004
4.	784	.011	.012	28.	926	.007	.007
5.	785	.022	.029	29.	927	.008	.008
6.	786	.026	.034	30.	928	.022	.024
7.	787	.028	.028	31.	943	.010	.010
8.	801	.076	.092	32.	944	.018	.019
9.	802	.019	.027	33.	945	.010	.011
10.	803	.028	.036	34.	946	.016	.020
11.	804	.015	.017	35.	947		.007
12.	805	.027	.034	36.	948		.008
13.	806	.026	.034	37.	963		.007
14.	807	.026	.032	38.	964	.010	.010
15.	808	.012	.014	39.	965	.009	.009
16.	809	.016	.018	40.	966	.009	.010
17.	810	.010	.002	41.	967	.033	.021
18.	815	.012	.014	42.	984		.008
19.	827	.008	.010	43.	985		.008
20.	828	.016	.020	44.	986		.005
21.	829	.020	.016	45.	286		.030 [redacted] .030 ✓
22.	830	.011	.013	46.	268		.024 ✓
23.	888	.023	.020	47.			
24.	908	.054	.028	48.			

(7)

entered JS 10/11

BROHM MINING CORPORATION
Gilt Edge Project

DATE: 10-5-88

NAME:

FIRE DETERMINATIONS

	SAMPLE	Au.	AA (CN) Leach ~~Ag.~~ Au		SAMPLE	Au.	AA-(CN) Leach ~~Ag.~~ Au
1.	5104 774		.055	25.	842		.044
2.	772		.041	26.	843	.015	.017
3.	773	.010	.015	27.	844	.013	.016
4.	774	.009	.014	28.	845		.008
5.	775	.012	.019	29.	846	.012	.016
6.	791		.045	30.	847		.005
7.	792	.011	.014	31.	848	.013	.013
8.	793	.010	.016	32.	850	.011	.011
9.	794	.010	.016	33.	851	.011	.011
10.	811		.029	34.	852		.008
11.	812	.018	.021	35.	~~[illegible]~~ 861	.016	.019
12.	813		.058	36.	~~[illegible]~~ 862	.025	.021
13.	814		.027	37.	~~[illegible]~~ 863		.031
14.	821		.032	38.	864	.009	.013
15.	822		.025	39.	865	.020	.012
16.	823		.036	40.	866	.011	.013
17.	824	.016	.019	41.	867	.009	.010
18.	825	.009	.011	42.	868	.018	.022
19.	826	.019	.022	43.	869		.047
20.	831	~~.009~~	.023	44.	870	.016	.021
21.	832	.0	.006	45.	871	.010	.014
22.	833		.006	46.	872		.007
23.	834	.009	.010	47.	881		.027
24.	841		.051	48.	882	.012	.016
				(49.)	883	.016	.016

(50.)	AA Au
853	.005

entered JS 10/10
all Row deletions chkd & OK JS 10/11

BROHM MINING CORPORATION
Gilt Edge Project

DATE: 10-6-88

NAME:

FIRE DETERMINATIONS

5-10-4

5-10-5

	SAMPLE	Au.	AA ~~Ag~~ Au		SAMPLE	Au.	Ag.
1.	5104 795	.018	.021	25.	5105 12		.047
2.	849	.015	.015	26.	141		.018
3.	884		.007	27.	142		.026 ~~.007~~
4.	885		.008	28.	161		.006
5.	886	.012	.011	29.	162		.030
6.	887	.017	.019	30.	181	.010	.00
7.	889	.013	.015	31.	182		.007
8.	890	.018	.017	32.	20		.006
9.	891	.015	.016	33.	202		.006
10.	901		.006	34.	221		.004
11.	902		.005	35.	222	.01	.020
12.	903	.011	.011	36.	24		.005
13.	904		.006	37.	24		.005
14.	905		.006	38.	261		.00
15.	906		.041	39.	262		.004
16.	907		.005	40.	28	.016	.020
17.	909	.027	.018	41.	28	.013	.012
18.	910	.015	.012	42.	301		.003
19.	921		.005	43.	302	.023	.071
20.	922		.005	44.	27		.003
21.	929	.012	.013	45.	289	.013	.011
22.	941		.026	46.	290		.007
23.	942		.006	47.	291		.005
24.	962		.005	48.	29		.002

(50.) 294 .002

(49.) 293 .002

9-27-88 (15) O. PREP

9/28-88 105 D. PREP

9/29/88 40 B.ROHM

9/29/88 41 BROHM

9/29/88 20 BONDAR

SLOPE CUT

9/30 90 BROHM

9/30 49 BONDAR

10/2 45/44 BROHM

10/4 50 24 BROHM

723 TOTAL HOLES

HAND SAMPLE: 795 (DROPPED IN HOLE?)
849 (RUNOVER)
891

667 - 675
668
669
670
671
672
673
674
675

Check DDH rec #'s / cut offs

3
15
105
40
41
30
90
49
45
44
50
24

723