Contractor: O'Keefe | Coordinates: 24717.1 E; 46603.9 N | Project: Anchor Hill Waste Characterization | Hole No. R97-992 (AWH-1)

Drill Type: W750 (Buggy Mounted) | Casing Depth: 5' | State: SD | Sheet 1 of 3

Hole Size: 4 3/4" | Bearing: N45E | Inclination: -55° | Date Started: 2-24-97 | Property: GILT EDGE

Collar Elev.: 5592.1 | Final Depth: 400' | Date Completed: 2-25-97 | Hole Surveyed: No (Collar Only)

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)	% SULFIDES	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			50	3	0-5	NIL	Thtp	0-260 HORNBLENDE TRACHYTE POR.	0-25 OXIDE		
								(0-85) med to dK gray to dK greenish	5-15% med org brn FeOx.		
								gray to dK grayish green. med-gr.			
					20-25						
				2		.1%			25-85 MIX		
						.1%			Tr-1.2% f.gr. diss py as cubes,		
						.1%			veinlets, & fracture coatings. 2-20%		
						.2%			dK org brn to dK brn FeOx.		
					45-50	.3%					
						.3%					
						.8%					
						1%					
						.8%					
					70-75	1.2%					
						1%					
						.5%					
				1		2%		(85-105) H to dK gray, weak bleaching.	85-260 SULFIDE		
						2.5%		pyritic.	2-4% f.gr. to c.gr py. as		
					95-100	3.5%			cubes, veinlets, fracture coatings.		
						2%			Virtually no oxidation present.		
						2%		(105-260) Similar to 0-85. DK greenish			
						2%		gray. med-gr. BlK hbl laths.			
						2%					
					120-125	2%					
						2%					
						2.2%					
						2%					
						2%					
					145-150	1.5%					
						2.2%					
						3%					
						3%					
						2%					
					170-175	2%					

DRILL CUTTING LOG

Logged by: M. Zwaschka

Contractor _____ Coordinates _____ Project _____ Hole No. R97-992

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	% SULFIDES	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlit, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			50	1	175-180	2.5%	Thtp	HORNBLENDE TRACHYTE PoR (CONT')	SULFIDE (CONT')			
						2%						
						2.2%						
						2%						
					195-200	2%						
						2.5%						
						2%						
						2.2%						
						2.5%						
					220-225	2%						
						2.8%						
						4%						
						2%						
						3%						
					245-250	3%		c245-260 Bleaching to the contact.				
						3%						
						3%						
			30	3		NIL	Edh	260-400 CAMBRIAN DEADWOOD HORNFELS	260-320 OXIDE			
								(260-350) Mottled mixture of pale	No visible sulfides.			
					270-275			to dk green and dk brownish maroon. Local	(265-280) Pervasive med to dk org			
								brn MnOx on fractures.	brn FeOx			
									(280-300) Tr-2% dk brn FeOx			
					295-300							
									(300-320) 20-45% med to dk org			
									brn FeOx			
				2	320-325	.1%			320-330 MIX Tr fgr. diss. 1-3%			
				2		.1%			med org brn FeOx			
				3		NIL						
									330-370 OXIDE			
									5-60% med to dk org brn FeOx			
				2	345-350	.1%						

DRILL CUTTING LOG

Logged by: M. Zwaschka

Contractor _____ Coordinates _____ Project _____ Hole No. R97-992

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	% SULFIDES	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			30	3	350-355	NIL	Edh				
								@355-380 Tr-25% Thtp chips			
								(350-400) dK brownish maroon. "shaley"			
								f.gr.			
				2	370-375	.1%			370-385 MIX Tr-.3% f.gr.		
						.1%			diss py in Thtp chips only. Edh is		
			50			.3%	Thtp	@380-385 dK gray med-gr. same as that	oxidized.		
			30	3		NIL	Edh	occurring from 355-380'	385-400 OXIDE		
									Tr-3% med org brn FeOx		
					395-400						
								TD=400' Wet Drilling 300-400'			
					420-425						
								Major H_2O @ 370' ~10-25 GPM est.			
								@280' intersected minor H_2O but kept the			
								hole dry until 300'			
					445-450						
					470-475						
					495-500						
					520-525						

DRILL CUTTING LOG

Logged by: M. Zwaschka

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

BROHM MINING CORPORATION
MR. ROD J. MACLEOD
P.O. BOX 485
DEADWOOD, SD 57732

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

REPORT: V97-00471.4 (COMPLETE)

REFERENCE:

CLIENT: BROHM MINING CORPORATION

PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN

DATE PRINTED: 14-MAR-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AuGrav Gold (Grav.)	80	0.005 OPT	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	80	4 AS RECEIVED	80	HOMOGENIZING	80
				AS RECEIVED	80

REPORT COPIES TO: MR. ROD J. MACLEOD

INVOICE TO: MR. ROD J. MACLEOD

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

CLIENT: BROHM MINING CORPORATION
REPORT: V97-00471.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 14-MAR-97

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT	SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
P4 R97-992 0-5		<0.005	P4 R97-992 200-205		<0.005
P4 R97-992 5-10		<0.005	P4 R97-992 205-210		<0.005
P4 R97-992 10-15		<0.005	P4 R97-992 210-215		<0.005
P4 R97-992 15-20		<0.005	P4 R97-992 215-220		<0.005
P4 R97-992 20-25		<0.005	P4 R97-992 220-225		<0.005
P4 R97-992 25-30		<0.005	P4 R97-992 225-230		<0.005
P4 R97-992 30-35		<0.005	P4 R97-992 230-235		<0.005
P4 R97-992 35-40		<0.005	P4 R97-992 235-240		<0.005
P4 R97-992 40-45		<0.005	P4 R97-992 240-245		<0.005
P4 R97-992 45-50		<0.005	P4 R97-992 245-250		<0.005
P4 R97-992 50-55		<0.005	P4 R97-992 250-255		<0.005
P4 R97-992 55-60		<0.005	P4 R97-992 255-260		<0.005
P4 R97-992 60-65		<0.005	P4 R97-992 260-265		<0.005
P4 R97-992 65-70		<0.005	P4 R97-992 265-270		<0.005
P4 R97-992 70-75		<0.005	P4 R97-992 270-275		<0.005
P4 R97-992 75-80		<0.005	P4 R97-992 275-280		<0.005
P4 R97-992 80-85		0.006	P4 R97-992 280-285		<0.005
P4 R97-992 85-90		<0.005	P4 R97-992 285-290		<0.005
P4 R97-992 90-95		<0.005	P4 R97-992 290-295		<0.005
P4 R97-992 95-100		0.006	P4 R97-992 295-300		<0.005
P4 R97-992 100-105		<0.005	P4 R97-992 300-305		<0.005
P4 R97-992 105-110		<0.005	P4 R97-992 305-310		<0.005
P4 R97-992 110-115		<0.005	P4 R97-992 310-315		<0.005
P4 R97-992 115-120		<0.005	P4 R97-992 315-320		<0.005
P4 R97-992 120-125		<0.005	P4 R97-992 320-325		<0.005
P4 R97-992 125-130		<0.005	P4 R97-992 325-330		<0.005
P4 R97-992 130-135		<0.005	P4 R97-992 330-335		<0.005
P4 R97-992 135-140		<0.005	P4 R97-992 335-340		<0.005
P4 R97-992 140-145		<0.005	P4 R97-992 340-345		<0.005
P4 R97-992 145-150		<0.005	P4 R97-992 345-350		<0.005
P4 R97-992 150-155		<0.005	P4 R97-992 350-355		<0.005
P4 R97-992 155-160		<0.005	P4 R97-992 355-360		<0.005
P4 R97-992 160-165		<0.005	P4 R97-992 360-365		<0.005
P4 R97-992 165-170		<0.005	P4 R97-992 365-370		<0.005
P4 R97-992 170-175		<0.005	P4 R97-992 370-375		<0.005
P4 R97-992 175-180		<0.005	P4 R97-992 375-380		<0.005
P4 R97-992 180-185		<0.005	P4 R97-992 380-385		<0.005
P4 R97-992 185-190		<0.005	P4 R97-992 385-390		<0.005
P4 R97-992 190-195		<0.005	P4 R97-992 390-395		<0.005
P4 R97-992 195-200		<0.005	P4 R97-992 395-400		<0.005

Dups Entered

$\bar{x}$ .004

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

CLIENT: BROHM MINING CORPORATION
REPORT: V97-00471.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 14-MAR-97

STANDARD NAME	ELEMENT UNITS	AuGrav OPT
Gannet Standard		0.047
Number of Analyses		1
Mean Value		0.0472
Standard Deviation		-
Accepted Value		-
Gannet Standard		0.033
Number of Analyses		1
Mean Value		0.0330
Standard Deviation		-
Accepted Value		-
Gannet Standard		0.287
Number of Analyses		1
Mean Value		0.2873
Standard Deviation		-
Accepted Value		0.289
Gannet Standard		0.431
Number of Analyses		1
Mean Value		0.4311
Standard Deviation		-
Accepted Value		0.402

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

CLIENT: BROHM MINING CORPORATION
REPORT: V97-00471.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 14-MAR-97

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT	SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
R97-992 25-30		<0.005			
Duplicate		<0.005			
R97-992 85-90		<0.005			
Duplicate		<0.005			
R97-992 140-145		<0.005			
Duplicate		0.008			
R97-992 200-205		<0.005			
Duplicate		<0.005			
R97-992 255-260		<0.005			
Duplicate		<0.005			
R97-992 315-320		<0.005			
Duplicate		<0.005			
R97-992 370-375		<0.005			
Duplicate		<0.005			

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Bondar Clegg
Inchcape Testing Services

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue
North Vancouver, British Columbia
V7P 2R5
Tel: (604) 985-0681
Fax: (604) 985-1071

Invoice : V139831, Page 1

BROHM MINING CORPORATION
MR. ROD J. MACLEOD
P.O. BOX 485
DEADWOOD, SD 57732

Date : 14-MAR-97

Report No: V97-00471.4
Project : NONE GIVEN
Reference:

80 Analyses of Gold (Grav.)	at $ 6.66	$ 532.80	
Subtotal		$ 532.80	$ 532.80
Sample Preparation			
80 Samples of HOMOGENIZING	at $ 0.17	$ 13.60	
80 Samples of AS RECEIVED	at $ 0.00	$ 0.00	
Subtotal		$ 13.60	$ 13.60
Invoice Total:			$ 546.40 U.S.

Tax @ 4% 21.86

568.26

R97-992 0-400

ok to pay
R.J. MacLeod
3-27-97

AFE 9712 / 97G005
2010-80 413

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

BMC LAB
CNAU

R97-992	0	5	.001
R97-992	5	10	0
R97-992	10	15	0.001
R97-992	15	20	0
R97-992	20	25	0.002
R97-992	25	30	0.001
R97-992	30	35	0.001
R97-992	35	40	0.002
R97-992	40	45	0.001
R97-992	45	50	0.002
R97-992	50	55	0.001
R97-992	55	60	0.005
R97-992	60	65	0.003
R97-992	65	70	0.002
R97-992	70	75	-0.001
R97-992	75	80	0.001
R97-992	80	85	0.002
R97-992	85	90	0.005
R97-992	90	95	0.003
R97-992	95	100	0.001
R97-992	100	105	0.002
R97-992	105	110	0.002
R97-992	110	115	0
R97-992	115	120	0.001
R97-992	120	125	0.002
R97-992	125	130	0
R97-992	130	135	-0.001
R97-992	135	140	-0.001
R97-992	140	145	0
R97-992	145	150	0
R97-992	150	155	-0.001
R97-992	155	160	0
R97-992	160	165	0
R97-992	165	170	-0.001
R97-992	170	175	-0.001
R97-992	175	180	0
R97-992	180	185	0
R97-992	185	190	0
R97-992	190	195	0
R97-992	195	200	0
R97-992	200	205	0
R97-992	205	210	0
R97-992	210	215	0
R97-992	215	220	0
R97-992	220	225	0
R97-992	225	230	0
R97-992	230	235	0.001
R97-992	235	240	0.002
R97-992	240	245	0.002
R97-992	245	250	0.002
R97-992	250	255	0.001
R97-992	255	260	0.001

R97-992	260	265	0
R97-992	265	270	0
R97-992	270	275	0.002
R97-992	275	280	0.001
R97-992	280	285	0
R97-992	285	290	-0.001
R97-992	290	295	-0.001
R97-992	295	300	0.002
R97-992	300	305	0.001
R97-992	305	310	0.001
R97-992	310	315	0.001
R97-992	315	320	0.001
R97-992	320	325	0.001
R97-992	325	330	0.001
R97-992	330	335	0.001
R97-992	335	340	0.006
R97-992	340	345	0.002
R97-992	345	350	0.001
R97-992	350	355	0.002
R97-992	355	360	0.001
R97-992	360	365	0.003
R97-992	365	370	0.002
R97-992	370	375	0.001
R97-992	375	380	0.001
R97-992	380	385	0.001
R97-992	385	390	0.005
R97-992	390	395	0.002
R97-992	395	400	0.001
R97-993	0	5	0.004
R97-993	5	10	0.002
R97-993	10	15	0.002
R97-993	15	20	0.003
R97-993	20	25	0.011
R97-993	25	30	0.001
R97-993	30	35	0.002
R97-993	35	40	0.003
R97-993	40	45	0.001
R97-993	45	50	0.001
R97-993	50	55	0.004
R97-993	55	60	0.001
R97-993	60	65	0.012
R97-993	65	70	0.004
R97-993	70	75	0.001
R97-993	75	80	0.001
R97-993	80	85	0.003
R97-993	85	90	0
R97-993	90	95	0.002
R97-993	95	100	0.002
R97-993	100	105	0.003

BMC LAB

R97-992	0	5	0.0381
R97-992	5	10	0.0393
R97-992	10	15	0.0269
R97-992	15	20	0.0287
R97-992	20	25	0.0294
R97-992	25	30	0.0739
R97-992	30	35	0.3027
R97-992	35	40	0.2425
R97-992	40	45	0.7355
R97-992	45	50	0.8461
R97-992	50	55	1.3691
R97-992	55	60	0.9323
R97-992	60	65	1.0229
R97-992	65	70	0.7705
R97-992	70	75	0.5509
R97-992	75	80	1.1104
R97-992	80	85	3.2646
R97-992	85	90	2.6381
R97-992	90	95	2.655
R97-992	95	100	3.3275
R97-992	100	105	1.2265
R97-992	105	110	0.9886
R97-992	110	115	0.4723
R97-992	115	120	0.6411
R97-992	120	125	0.8402
R97-992	125	130	0.7656
R97-992	130	135	1.1121
R97-992	135	140	0.3619
R97-992	140	145	0.3288
R97-992	145	150	0.2634
R97-992	150	155	0.2428
R97-992	155	160	0.9724
R97-992	160	165	0.384
R97-992	165	170	0.4092
R97-992	170	175	0.385
R97-992	175	180	0.5612
R97-992	180	185	0.604
R97-992	185	190	0.7455
R97-992	190	195	1.7039
R97-992	195	200	0.8681
R97-992	200	205	0.9129
R97-992	205	210	0.5102
R97-992	210	215	0.551
R97-992	215	220	0.351
R97-992	220	225	0.5994
R97-992	225	230	0.4066
R97-992	230	235	0.6084
R97-992	235	240	0.5689
R97-992	240	245	0.5429
R97-992	245	250	0.832
R97-992	250	255	0.5518
R97-992	255	260	0.4852

R97-992	260	265	0.0627
R97-992	265	270	0.0307
R97-992	270	275	0.0362
R97-992	275	280	0.0207
R97-992	280	285	0.0585
R97-992	285	290	0.1003
R97-992	290	295	0.0572
R97-992	295	300	0.0404
R97-992	300	305	0.0736
R97-992	305	310	0.0345
R97-992	310	315	0.0701
R97-992	315	320	0.1187
R97-992	320	325	0.1331
R97-992	325	330	0.1317
R97-992	330	335	0.0723
R97-992	335	340	0.045
R97-992	340	345	0.0968
R97-992	345	350	0.2014
R97-992	350	355	0.0404
R97-992	355	360	0.0614
R97-992	360	365	0.1379
R97-992	365	370	0.0572
R97-992	370	375	0.5807
R97-992	375	380	0.1013
R97-992	380	385	0.3683
R97-992	385	390	0.0448
R97-992	390	395	0.0389
R97-992	395	400	0.0672
R97-993	0	5	0.0634
R97-993	5	10	0.0365
R97-993	10	15	0.2502
R97-993	15	20	0.2951
R97-993	20	25	0.5585
R97-993	25	30	2.1067
R97-993	30	35	1.3434
R97-993	35	40	0.623
R97-993	40	45	1.134
R97-993	45	50	0.4421
R97-993	50	55	0.5811
R97-993	55	60	0.6089
R97-993	60	65	1.3843
R97-993	65	70	0.8309
R97-993	70	75	0.5
R97-993	75	80	1.5229
R97-993	80	85	1.3534
R97-993	85	90	1.0232
R97-993	90	95	1.6863
R97-993	95	100	1.4707
R97-993	100	105	2.5437

Inchcape Testing Services
Bondar Clegg

SUBMITTAL FORM

Company: Brohm Mining
Client No.:
Project:
P.O. No.:
Submitted by:
Quote No.:
Special Instructions: Fire Assay; IAT Gravimetric Au Only

Lab Use Only
Workorder No:
Date Received:
Receiving Lab:
Entered by:
Checked by:

Rush Au service
at 1 1/2 times list price

Date Required

Please Analyze By: ☑ **Assay (%Ore Grade)** ☐ **Geochemical (ppm, Trace Level)**

Enter Code or Method Description *Check Multi-Element Package*

Sample Type	No. of Sample	Sample Numbers	Prep	Au	Au + 8	Au + 9H	Au + 9P	Au + 34	Au + 34T	Au + 35	Whole Rock	Other
pulp		R97-992		✓								
		(05 thru 395-400)										

Payment Responsiblity / Report

Invoice ☑
Hard Copy Via Mail ☑
Fax Copy ☑
Modem Transfer ☑
Computer Disk
3 1/2 ☐
5 1/4 ☐
Format

Name: Rod MacLeod
Address: PO Box 485
City / State / Prov. Deadwood, SD 57732
Tel: 6055782107 Fax: 6055781709

Shipping Information:

Shipment No:
No. of Pcs.: 80
Date Sent: 2/26/97
Waybill / Carrier: UPS
No. of Samples: 80

Additional Report Distribution

Hard Copy Via Mail ☐
Fax Copy ☐
Modem Transfer ☐
Computer Disk
3 1/2 ☐
5 1/4 ☐
Format

1. Name:
Address:
City / State / Prov.
Tel: Fax:

Hard Copy Via Mail ☐
Fax Copy ☐
Modem Transfer ☐
Computer Disk
3 1/2 ☐
5 1/4 ☐
Format

2. Name:
Address:
City / State / Prov.
Tel: Fax:

Sample Disposition

Coarse rejects are discarded after 2 months unless requested otherwise.

Rejects	Pulps
☐ Return Immediately	☑ Return Immediately
☐ Return after 2 months	☐ Return after 3 months
☐ Discard after 2 months	☐ Discard after 3 months
☐ Retain after 2 months (charges may apply)	☐ Retain after 3 months (charges may apply)

Sign:
(Confirm above information)

AUG 30/96

WHITE - Send with samples YELLOW - Sample preparation lab PINK - Client copy

Printed in Canada