Contractor: O'Keefe | Coordinates: 24547.9 E; 46866.2 N | Project: Anchor Hill Waste Characterization | Hole No. R97-991 (AWH-3)

Drill Type: W750 (Buggy Mounted) | Casing Depth: 5' | State: SD | Sheet 1 of 2

Hole Size: 4 3/4" | Bearing: N90E | Inclination: -55 | Date Started: 2-23-97 | Property: GILT EDGE

Collar Elev.: 5556.8 | Final Depth: 250' | Date Completed: 2-23-97 | 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, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			1	3	0-5	NIL	FILL	0-15 FILL organics + Thtp.	0-15 OXIDE		
									5-20% med org brn FeOx		
								15-250 HORNBLENDE TRACHYTE POR.			
			50	2		.1%	Thtp	(15-60) DK gray / greenish gray. med. gr.	15-90 MIX		
					20-25	.1%		mostly coarse chips.	Tr-.9%. f.gr. diss py.		
						.1%			(15-40) 20-30% dk brn		
						.1%			FeOx.		
						.1%					
						.2%					
					45-50	.3%					
						.3%					
						.1%			@55-60 45% oxidized to med		
						.2%		(60-250) DK gray. med-gr. salt +	org brn FeOx		
						.5%		pepper like texture (Type II HTP). Same			
					70-75	.4%		Thtp as in R97-990.			
						.6%					
						.7%					
						.9%					
				1		2%			90-125 SULFIDE		
					95-100	2%			2% f.gr. diss py as cubes, clots,		
						2%			fracture coatings, + veinlets. No		
						2%			oxidation.		
						2%					
						2%					
						2%					
					120-125	2%					
				2		.2%		@125-140 Bleached zone. w/ pervasive	125-135 MIX .2-.8% f.gr. diss		
				2		.8%		FeOx staining.	py. 75-85% med org brn FeOx		
				1		2.5%			135-150 SULFIDE		
				1		1%			1-2.5% f.gr. to c.gr. py. 15% med		
				1	145-150	2%			org brn FeOx @ 135-140.		
				2		1%			150-160 MIX 1-1.5% f.gr. diss		
				2		1.5%			py. No oxidations.		
				1		2%			160-175 SULFIDE.		
				1		2%			2% f.gr. diss py as cubes, veinlets,		
				1	170-175	2%			+ fracture coatings.		

DRILL CUTTING LOG

Logged by: M. Zwaschka

Contractor _____ Coordinates _____ Project _____ Hole No. R97-991

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (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	2	175-180	1%	Thtp	HORNBLENDE TRACHYTE PORPHYRY (CONT)	175-250	MIX		
						1%			.5-1.5% f.gr. diss py as cubes, fracture coatings, + rare veinlets. No oxidation.			
						.7%						
						.5%						
					195-200	.5%						
						1.5%						
						1.2%						
						.8%						
						.5%						
					220-225	.5%						
						1%						
						.5%						
						1%						
						1%						
					245-250	.8%						
								TD = 250' Wet Drilling 55-250'				
					270-275			Caving Problems @ -135'				
					295-300							
					320-325							
					345-350							

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: V97-00473.4 (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.)	50	0.005 OPT	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	50	4 AS RECEIVED	50	HOMOGENIZING	50
				AS RECEIVED	50

REPORT COPIES TO: MR. ROD J. MACLEOD

INVOICE TO: MR. ROD J. MACLEOD

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

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
P4 R97-991 0-5		<0.005
P4 R97-991 5-10		<0.005
P4 R97-991 10-15		<0.005
P4 R97-991 15-20		<0.005
P4 R97-991 20-25		<0.005
P4 R97-991 25-30		<0.005
P4 R97-991 30-35		<0.005
P4 R97-991 35-40		<0.005
P4 R97-991 40-45		<0.005
P4 R97-991 45-50		<0.005
P4 R97-991 50-55		<0.005
P4 R97-991 55-60		<0.005
P4 R97-991 60-65		<0.005
P4 R97-991 65-70		<0.005
P4 R97-991 70-75		<0.005
P4 R97-991 75-80		<0.005
P4 R97-991 80-85		<0.005
P4 R97-991 85-90		<0.005
P4 R97-991 90-95		<0.005
P4 R97-991 95-100		<0.005
P4 R97-991 100-105		<0.005
P4 R97-991 105-110		<0.005
P4 R97-991 110-115		<0.005
P4 R97-991 115-120		<0.005
P4 R97-991 120-125		<0.005
P4 R97-991 125-130		<0.005
P4 R97-991 130-135		0.008
P4 R97-991 135-140		<0.005
P4 R97-991 140-145		<0.005
P4 R97-991 145-150		<0.005
P4 R97-991 150-155		<0.005
P4 R97-991 155-160		<0.005
P4 R97-991 160-165		<0.005
P4 R97-991 165-170		<0.005
P4 R97-991 170-175		<0.005
P4 R97-991 175-180		<0.005
P4 R97-991 180-185		<0.005
P4 R97-991 185-190		<0.005
P4 R97-991 190-195		<0.005
P4 R97-991 195-200		<0.005
P4 R97-991 200-205		<0.005
P4 R97-991 205-210		<0.005
P4 R97-991 210-215		<0.005
P4 R97-991 215-220		<0.005
P4 R97-991 220-225		<0.005
P4 R97-991 225-230		<0.005
P4 R97-991 230-235		<0.005
P4 R97-991 235-240		<0.005
P4 R97-991 240-245		<0.005
P4 R97-991 245-250		<0.005

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

STANDARD NAME	ELEMENT UNITS	AuGrav OPT
Gannet Standard		0.284
Number of Analyses		1
Mean Value		0.2838
Standard Deviation		-
Accepted Value		0.289
Gannet Standard		0.417
Number of Analyses		1
Mean Value		0.4168
Standard Deviation		-
Accepted Value		0.402
ANALYTICAL BLANK		<0.005
Number of Analyses		1
Mean Value		0.0025
Standard Deviation		-
Accepted Value		<0.001

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SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT	SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
R97-991 25-30		<0.005			
Duplicate		<0.005			
R97-991 85-90		<0.005			
Duplicate		<0.005			
R97-991 140-145		<0.005			
Duplicate		<0.005			
R97-991 200-205		<0.005			
Duplicate		<0.005			

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Invoice : V139830, Page 1

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

Date : 14-MAR-97

Report No: V97-00473.4
Project : NONE GIVEN
Reference:

---

50 Analyses of Gold (Grav.)	at $ 6.66	$ 333.00	
Subtotal		$ 333.00	$ 333.00
Sample Preparation			
50 Samples of HOMOGENIZING	at $ 0.17	$ 8.50	
50 Samples of AS RECEIVED	at $ 0.00	$ 0.00	
Subtotal		$ 8.50	$ 8.50
Invoice Total:			$ 341.50 U.S.

R97-991 0-250

Tax @ 4% 13.66

$ 355.16

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

AFE 9712 / 97G005
2010 - 413

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

R97-991	0	5	-0.002
R97-991	5	10	-0.002
R97-991	10	15	-0.001
R97-991	15	20	-0.001
R97-991	20	25	-0.002
R97-991	25	30	-0.001
R97-991	30	35	0
R97-991	35	40	-0.001
R97-991	40	45	-0.002
R97-991	45	50	-0.001
R97-991	50	55	-0.001
R97-991	55	60	0.002
R97-991	60	65	-0.001
R97-991	65	70	-0.001
R97-991	70	75	0
R97-991	75	80	-0.001
R97-991	80	85	0
R97-991	85	90	0
R97-991	90	95	-0.001
R97-991	95	100	0
R97-991	100	105	0
R97-991	105	110	0
R97-991	110	115	0
R97-991	115	120	0
R97-991	120	125	0
R97-991	125	130	0.001
R97-991	130	135	0.006
R97-991	135	140	0.001
R97-991	140	145	0
R97-991	145	150	0.002
R97-991	150	155	0.001
R97-991	155	160	0
R97-991	160	165	0.004
R97-991	165	170	0.001
R97-991	170	175	0.001
R97-991	175	180	0.001
R97-991	180	185	0.002
R97-991	185	190	0
R97-991	190	195	-0.001
R97-991	195	200	-0.001
R97-991	200	205	0.002
R97-991	205	210	0
R97-991	210	215	0
R97-991	215	220	0
R97-991	220	225	0
R97-991	225	230	-0.001
R97-991	230	235	-0.001
R97-991	235	240	0
R97-991	240	245	-0.002
R97-991	245	250	-0.001
R97-992	0	5	0.001
R97-992	5	10	0

BMC LAB

CWAY

BMC LAB

R97-991	0	5	0.0469
R97-991	5	10	0.0381
R97-991	10	15	0.0917
R97-991	15	20	0.1831
R97-991	20	25	0.2132
R97-991	25	30	0.0273
R97-991	30	35	0.0687
R97-991	35	40	0.0329
R97-991	40	45	0.2036
R97-991	45	50	0.6363
R97-991	50	55	0.3356
R97-991	55	60	0.4758
R97-991	60	65	0.1653
R97-991	65	70	0.8391
R97-991	70	75	0.2734
R97-991	75	80	0.2269
R97-991	80	85	0.564
R97-991	85	90	1.0408
R97-991	90	95	0.962
R97-991	95	100	0.5329
R97-991	100	105	0.6255
R97-991	105	110	1.1129
R97-991	110	115	0.9672
R97-991	115	120	0.8206
R97-991	120	125	0.5771
R97-991	125	130	0.216
R97-991	130	135	0.5272
R97-991	135	140	2.4824
R97-991	140	145	0.7827
R97-991	145	150	0.6168
R97-991	150	155	0.7777
R97-991	155	160	0.6873
R97-991	160	165	1.4492
R97-991	165	170	0.8301
R97-991	170	175	0.9695
R97-991	175	180	0.7757
R97-991	180	185	0.4216
R97-991	185	190	0.4933
R97-991	190	195	0.3804
R97-991	195	200	0.1959
R97-991	200	205	0.5874
R97-991	205	210	0.6192
R97-991	210	215	0.4526
R97-991	215	220	0.408
R97-991	220	225	0.3235
R97-991	225	230	0.6842
R97-991	230	235	0.3465
R97-991	235	240	0.274
R97-991	240	245	0.5594
R97-991	245	250	0.3621
R97-992	0	5	0.0381
R97-992	5	10	0.0393

Inchcape Testing Services
Bondar Clegg

SUBMITTAL FORM

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

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

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		R97-991		✓								
		(0-5 thru 245-250										

Payment Responsiblity / Report

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

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

Shipping Information:

Shipment No: _____
No. of Pcs.: 50
Date Sent: 2/26/97
Waybill / Carrier: UPS
No. of Samples: 50

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