Contractor: O'Keefe | Coordinates: 26888.03 E; 43846.98 N | Project: SE LANGLEY | Hole No.: R96-976

Drill Type: W 750 (Buggy-Mounted) | Casing Depth: 3' | State: SD | Sheet: 1 of 2

Hole Size: 4 3/4" | Bearing: 270° | Inclination: -45° | Date Started: 12-11-96 | Property: Gilt Edge

Collar Elev.: 5509.76 | Final Depth: 200' | Date Completed: 12-11-96 | Hole Surveyed: No (Collar Only)

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: % Sulfides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay: Au	Assay: Ag
			70	3	0-5	NIL	TBx (?)	0-115 Breccia (?)	0-185 OXIDE		
								(0-30) Mixture of Edh, Edq, PreE QMS and possible Tqtp. Tr organics @ 0-10'	(0-40) generally pervasive med org brn FeOx. Tr-10% red to dk red brn FeOx		
					20-25						
								(30-115) Possibly Bx but is composed mainly of lt to med gray, med-gr. porphyry (Tqtp?). altered feldspar laths. No visible qtz eyes	(40-90) Generally pervasive dk red to pinkish red FeOx (esp. @ 75-90'). 5-30% med org brn FeOx		
					45-50			@ 50-75' possible hbl laths. pale grn. to almost "ghost-like"			
								@ 65-90 Strong alteration & FeOx staining.			
					70-75			Edh ?			
								@ 85-105 PreE QMS chips Tr-1%			
									(90-115) 5-15% med org brn FeOx		
					95-100						
			80				Tqtp	115-200 QUARTZ TRACHYTE POR.	(115-185)		
					120-125			H gray to tan. med-gr. local weak ARG/SER ALT.	5-25% med org brn FeOx 2-20% pinkish to pinkish red FeOx. locally 50% @ 165-170'		
					145-150						
					170-175						

DRILL CUTTING LOG

Logged by: M. Zwaschka

Contractor _____ Coordinates _____ Project _____ Hole No. R96-976

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, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			80	3	175-180	NIL	Tqtp	QUARTZ TRACHYTE PORPHYRY (CONT)			
			↓	3		NIL	↓				
				2		.1%			185-200 MIX		
						.2%			Tr-.2% f-gr. diss py. Mostly		
			↓	↓	195-200	.1%	↓		med. org bra FeOx.		
								TD=200' DRY HOLE			

DRILL CUTTING LOG

Logged by: M. Zwaschka

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		R96 - 976 (0-5 thru 195-200)		✓								

Payment Responsiblity / Report

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

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

Shipping Information:

Shipment No:
No. of Pcs.: 40
Date Sent: 12/19/96
Waybill / Carrier: UPS
No. of Samples: 40

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)

FEB 9/96

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

Printed in Canada

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: V96-02281.4 (COMPLETE)

REFERENCE:

CLIENT: BROHM MINING CORPORATION

PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN

DATE PRINTED: 14-JAN-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AuGrav Gold (Grav.)	40	0.005 OPT	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	40	4 AS RECEIVED	40	HOMOGENIZING	40
				AS RECEIVED	40

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
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Inchcape Testing Services

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CLIENT: BROHM MINING CORPORATION
REPORT: V96-02281.4 (COMPLETE)

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

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
P4 R96-976 0-5		0.073
P4 R96-976 5-10		0.024
P4 R96-976 10-15		0.014
P4 R96-976 15-20		0.017
P4 R96-976 20-25		0.038
P4 R96-976 25-30		0.043
P4 R96-976 30-35		0.035
P4 R96-976 35-40		0.033
P4 R96-976 40-45		0.035
P4 R96-976 45-50		0.038
P4 R96-976 50-55		0.024
P4 R96-976 55-60		0.010
P4 R96-976 60-65		0.011
P4 R96-976 65-70		0.010
P4 R96-976 70-75		0.037
P4 R96-976 75-80		<0.005
P4 R96-976 80-85		<0.005
P4 R96-976 85-90		<0.005
P4 R96-976 90-95		<0.005
P4 R96-976 95-100		0.007
P4 R96-976 100-105		<0.005
P4 R96-976 105-110		<0.005
P4 R96-976 110-115		<0.005
P4 R96-976 115-120		<0.005
P4 R96-976 120-125		<0.005
P4 R96-976 125-130		<0.005
P4 R96-976 130-135		<0.005
P4 R96-976 135-140		<0.005
P4 R96-976 140-145		0.012
P4 R96-976 145-150		0.011
P4 R96-976 150-155		<0.005
P4 R96-976 155-160		<0.005
P4 R96-976 160-165		<0.005
P4 R96-976 165-170		<0.005
P4 R96-976 170-175		0.021
P4 R96-976 175-180		<0.005
P4 R96-976 180-185		<0.005
P4 R96-976 185-190		<0.005
P4 R96-976 190-195		<0.005
P4 R96-976 195-200		<0.005

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

STANDARD NAME	ELEMENT UNITS	AuGrav OPT
AU 0.05		0.049
Number of Analyses		1
Mean Value		0.0490
Standard Deviation		-
Accepted Value		0.049
AU 0.1		0.104
Number of Analyses		1
Mean Value		0.1041
Standard Deviation		-
Accepted Value		0.097

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Certificate of Analysis

CLIENT: BROHM MINING CORPORATION
REPORT: V96-02281.4 (COMPLETE)

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

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT	
R96-976 25-30		0.043	$\bar{x}$ = .041
Duplicate		0.039	
R96-976 85-90		<0.005	
Duplicate		<0.005	
R96-976 140-145		0.012	$\bar{x}$ = .011
Duplicate		0.010	

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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 : V137724, Page 1

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

Date : 15-JAN-97

Report No: V96-02281.4
Project : NONE GIVEN
Reference:

---

40 Analyses of Gold (Grav.)	at $ 6.66	$ 266.40	
Subtotal		$ 266.40	$ 266.40
Sample Preparation			
40 Samples of HOMOGENIZING	at $ 0.17	$ 6.80	
40 Samples of AS RECEIVED	at $ 0.00	$ 0.00	
Subtotal		$ 6.80	$ 6.80
Invoice Total:			$ 273.20 U.S.

TAX < ~~5.40~~ >
10.93
$ 284.13

R96-976
0-200

ok to pay
1-29-97
R.J. MacLeod
96G008
6602/413

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

Bondar Clegg
Inchcape Testing Services

CLIENT: BROHM MINING CORPORATION
REPORT: V96-02281.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 14-JAN-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
P4 R96-976 0-5		0.073
P4 R96-976 5-10		0.024
P4 R96-976 10-15		0.014
P4 R96-976 15-20		0.017
P4 R96-976 20-25		0.038
P4 R96-976 25-30		0.043
P4 R96-976 30-35		0.035
P4 R96-976 35-40		0.033
P4 R96-976 40-45		0.035
P4 R96-976 45-50		0.038
P4 R96-976 50-55		0.024
P4 R96-976 55-60		0.010
P4 R96-976 60-65		0.011
P4 R96-976 65-70		0.010
P4 R96-976 70-75		0.037
P4 R96-976 75-80		<0.005
P4 R96-976 80-85		<0.005
P4 R96-976 85-90		<0.005
P4 R96-976 90-95		<0.005
P4 R96-976 95-100		0.007
P4 R96-976 100-105		<0.005
P4 R96-976 105-110		<0.005
P4 R96-976 110-115		<0.005
P4 R96-976 115-120		<0.005
P4 R96-976 120-125		<0.005
P4 R96-976 125-130		<0.005
P4 R96-976 130-135		<0.005
P4 R96-976 135-140		<0.005
P4 R96-976 140-145		0.012
P4 R96-976 145-150		0.011
P4 R96-976 150-155		<0.005
P4 R96-976 155-160		<0.005
P4 R96-976 160-165		<0.005
P4 R96-976 165-170		<0.005
P4 R96-976 170-175		0.021
P4 R96-976 175-180		<0.005
P4 R96-976 180-185		<0.005
P4 R96-976 185-190		<0.005
P4 R96-976 190-195		<0.005
P4 R96-976 195-200		<0.005

0 - 75
75' @ .029

140 - 150 10' @ .012

170 - 175 5' @

Bondar Clegg
Inchcape Testing Services

Vancouver, B.C. Canada

"U R G E N T & C O N F I D E N T I A L"

To: BROHM MINING CORPORATION
Attention : ROD
Reference :
Submitter : UNKNOWN

Our Fax No: (604) 985-1071
Your Fax No: 1-605-578-1709
Number of Pages : 2 including this page.

Report : V96-02281.4 Status : COMPLETE Total number of samples: 40

Element Method	Totl	Element Method	Totl	Element Method	Totl
AuGrav FIRE ASSAY	40				

Sample Preparations	Totl	Sample Type	Totl	Size Fraction	Totl	Remarks
HOMOGENIZING	40	PREPARED PULP	40	AS RECEIVED	40	
AS RECEIVED	40					

Notes:

If you do not receive the entire transmission in legible form, please call us at (604) 985-0681.

CNAU BMC LAB

R96-976	0.	5.	0.042
R96-976	5.	10.	0.017
R96-976	10.	15.	0.013
R96-976	15.	20.	0.015
R96-976	20.	25.	0.029
R96-976	25.	30.	0.030
R96-976	30.	35.	0.029
R96-976	35.	40.	0.033
R96-976	40.	45.	0.033
R96-976	45.	50.	0.035
R96-976	50.	55.	0.022
R96-976	55.	60.	0.009
R96-976	60.	65.	0.010
R96-976	65.	70.	0.009
R96-976	70.	75.	0.026
R96-976	140.	145.	0.006
R96-976	145.	150.	0.005
R96-976	170.	175.	0.012

TD = 200'