Contractor: O'Keefe
Coordinates: 26995.67 E; 43890.05 N
Project: SE LANGLEY
Hole No.: R96-977
Drill Type: W 750 (Buggy-Mounted)
Casing Depth: 2'
State: SD.
Sheet 1 of 1
Hole Size: 4 3/4"
Bearing: 0°
Inclination: -90
Date Started: 12-11-96
Property: Gilt Edge
Collar Elev.: 5511.24
Final Depth: 110'
Date Completed: 12-11-96
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
			30	3	0-5	NIL	Edh	0-25 CAMBRIAN DEADWOOD HORNFELS lt greenish gray to tan where not strongly FeOx stained. Strongly fractured w/ FeOx veinlets. Strong FeOx stainings @ 15-25. hornfels is f-gr.	0-110 OXIDE (0-15) 10-20% dk red brn FeOx (15-25) Pervasive brick red FeOx		
					20-25						
			40				Edq	25-65 CAMBRIAN DEADWOOD QUARTZITE lt to med-gr. F-gr. to med-gr. sugary textured. locally "dirty looking". c 40-50 possible sill of porphyry containing pervasive FeOx staining. coarser grained c 55-65. porphyry may be Tqtp	(25-40) 20-50% dk red brn + med org brn FeOx. (40-50) Pervasive red brn FeOx (50-65) Pervasive med org brn FeOx		
					45-50						
			10				PreE QMS	65-110 PRECAMBRIAN QUARTZ-MICA SCHIST lt gray to silvery gray. Foliated. med-gr. Tr-2% milky QV chips.	(65-110) 2% to pervasive red brn FeOx (esp. @ 70-85 + 95-100). Tr-2% med org brn FeOx		
					70-75						
					95-100						
					120-125			TD = 110' 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		R96-977 (0-5 thru 105-110)		✓								

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: 605 578 2107 Fax: 605 578 1709

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:

Shipping Information:

- Shipment No:
- No. of Pcs.: 22
- Date Sent: 12/26/96
- Waybill / Carrier: UPS
- No. of Samples: 22

Sample Disposition

Coarse rejects are discarded after 2 months unless requested otherwise.

Rejects
- ☐ Return Immediately
- ☐ Return after 2 months
- ☐ Discard after 2 months
- ☐ Retain after 2 months (charges may apply)

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

Sign: [signature]
(Confirm above information)

FEB 9/96

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

Printed in Canada

R96-977

BMC LAB
CNAU

R96-977	5.	10.	0.005
R96-977	10.	15.	0.013
R96-977	15.	20.	0.009
R96-977	20.	25.	0.014
R96-977	25.	30.	0.004
R96-977	30.	35.	0.004
R96-977	35.	40.	0.004
R96-977	40.	45.	0.040
R96-977	45.	50.	0.049
R96-977	50.	55.	0.072
R96-977	55.	60.	0.075
R96-977	60.	65.	0.014
R96-977	65.	70.	0.011
R96-977	70.	75.	0.004
R96-977	75.	80.	0.010
R96-977	80.	85.	0.004
R96-977	85.	90.	0.010
R96-977	90.	95.	0.007

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: V97-00004.4 (COMPLETE)

REFERENCE:

CLIENT: BROHM MINING CORPORATION

PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN

DATE PRINTED: 16-JAN-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AuGrav Gold (Grav.)	22	0.005 OPT	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	22	4 AS RECEIVED	22	HOMOGENIZING	22
				AS RECEIVED	22

REPORT COPIES TO: MR. ROD J. MACLEOD

INVOICE TO: MR. ROD J. MACLEOD

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REPORT: V97-00004.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 16-JAN-97

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
P4 R96-977 0-5		<0.005
P4 R96-977 5-10		0.011
P4 R96-977 10-15		0.017
P4 R96-977 15-20		0.017
P4 R96-977 20-25		0.019
P4 R96-977 25-30		0.007
P4 R96-977 30-35		0.012
P4 R96-977 35-40		0.009
P4 R96-977 40-45		0.062
P4 R96-977 45-50		0.073
P4 R96-977 50-55		0.099
P4 R96-977 55-60		0.093
P4 R96-977 60-65		0.019
P4 R96-977 65-70		0.015
P4 R96-977 70-75		0.006
P4 R96-977 75-80		0.013
P4 R96-977 80-85		<0.005
P4 R96-977 85-90		0.010
P4 R96-977 90-95		0.007
P4 R96-977 95-100		<0.005
P4 R96-977 100-105		<0.005
P4 R96-977 105-110		<0.005

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STANDARD NAME	ELEMENT UNITS	AuGrav OPT
AU 0.3		0.299
Number of Analyses		1
Mean Value		0.2990
Standard Deviation		-
Accepted Value		0.292

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CLIENT: BROHM MINING CORPORATION
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PROJECT: NONE GIVEN
DATE PRINTED: 16-JAN-97

SAMPLE NUMBER	ELEMENT UNITS	AuGrav OPT
R96-977 25-30		0.007
Duplicate		0.008
R96-977 85-90		0.010
Duplicate		0.013

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Inchcape Testing Services

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V7P 2R5
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Fax: (604) 985-1071

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

Invoice : V137873, Page 1

Date : 20-JAN-97

Report No: V97-00004.4
Project : NONE GIVEN
Reference:

22 Analyses of Gold (Grav.)	at $ 6.66	$ 146.52	
Subtotal		$ 146.52	$ 146.52
Sample Preparation			
22 Samples of HOMOGENIZING	at $ 0.17	$ 3.74	
22 Samples of AS RECEIVED	at $ 0.00	$ 0.00	
Subtotal		$ 3.74	$ 3.74
Invoice Total:			$ 150.26 U.S.

R96-977 0 - 110

ok to pay
1-29-97
R.J. MacLeod

96G008
6602/413

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED