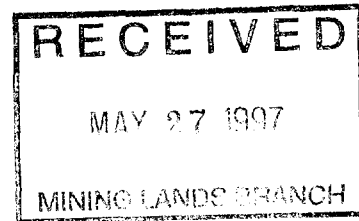


2.17332

DIAMOND DRILL

REPORT

ON THE



GRANITE-JAMES LAKE PROPERTY

BEST TOWNSHIP, TEMAGAMI, ONTARIO

NTS 31M/4

79°-44W 47°-10N

FOR

GINO CHITARONI AND BARGOLD RESOURCES LTD.

BY

GINO CHITARONI B.Sc.

GEOLOGIST/PROSPECTOR

January 18, 1997



31M04NE0062 2.17332 BEST

## Introduction

The 1995 diamond drill program was designed to follow-up the 1994 geological mapping program conducted by Geologist, Doug Robinson, and the power stripping and sampling work completed by the author from 1992-4.

The previous work concluded that the property could have significant potential for Volcanogenic Massive Sulphide (VMS) and Magmatic Massive Sulphide mineralization deposition. Based on the results of this work, "The Granite-James Lake Property" may have the potential to host two different types of economic deposits: (1) Copper-Nickel +/- Cobalt with associated precious metals namely Gold, Silver and Platinum group metals; or (2) Copper-Lead-Zinc +/- secondary Gold and Silver.

Two areas were selected to test these theorized mineralization possibilities: (1) The Platinum Showing or "Acana #5 Occurrence" for Cu, Ni, Co +/- Au, Ag, PGE deposition; and (2) The Northland Pyrite Mine for Cu, Pb, Zn +/- Au, Ag deposition.

## Location

The claims are centred at 79°-44'W longitude and 47°-10'N latitude in Best Township, 15km north of the Town of Temagami, Ontario. The NTS map coordinates are NTS 31M/4 in the Sudbury Mining Division. (figure 1)

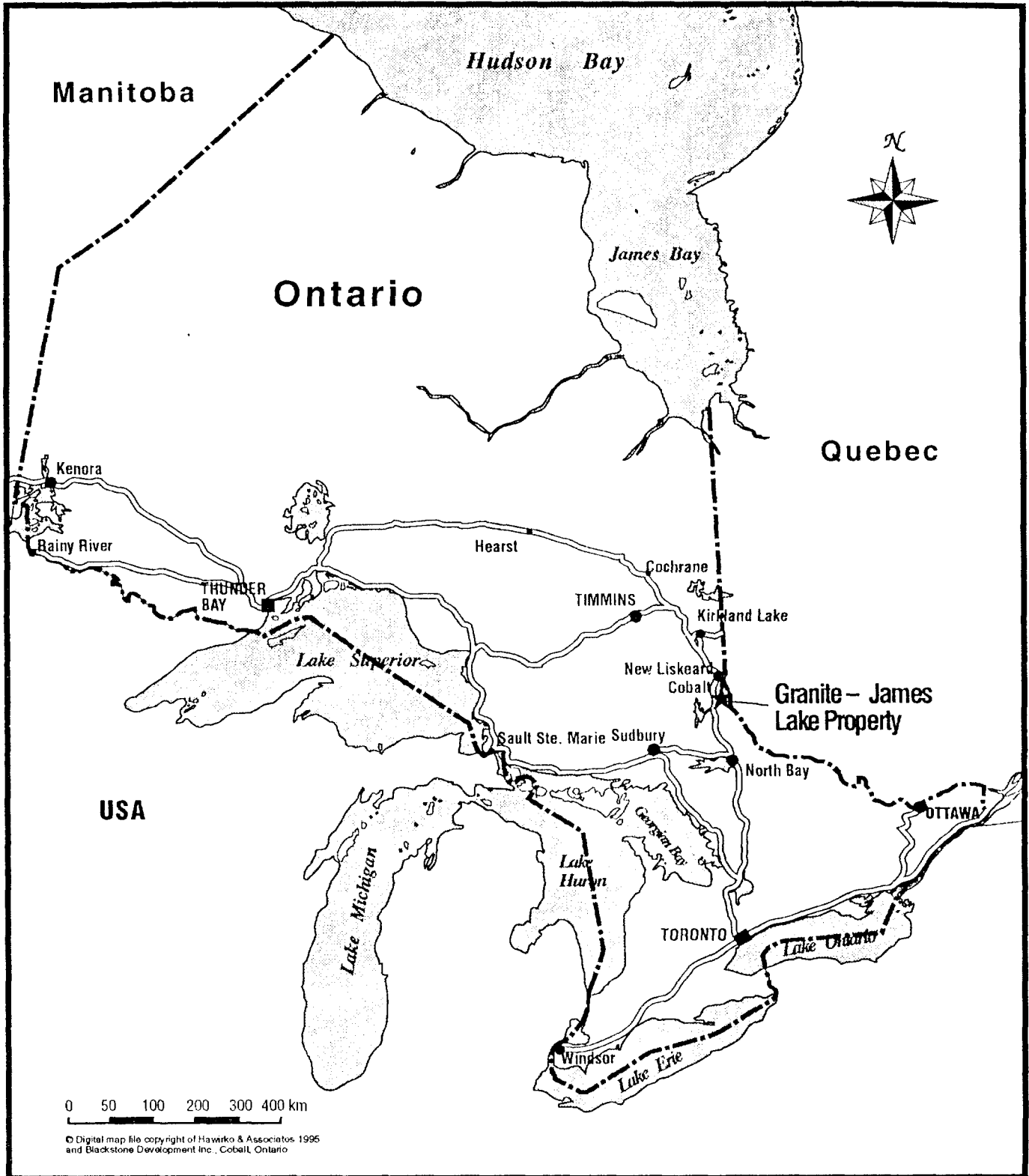
## Access/Infrastructure/Relief

The property is easily accessed by the Trans-Canada Highway (northern route) or Highway 11 and the Ontario Northland Railway line. The Trans-Canada Pipeline also crosses the property as does power and telephone lines.

The Roosevelt Road secondary gravel exists on the property accompanying several bush trails.

Water is plentiful via nearby James and Granite Lakes.

The overburden cover is thin from outcrop exposures to soil depths of 1-5 metres.



**Bargold Resources Ltd.**  
 Suite 507, 595 Howe Street  
 Vancouver, B.C. V6C 2T5  
 Tel: (604) 681-6466  
 Fax: (604) 681-2161

**GRANITE-JAMES LAKE PROPERTY**

**Key Map**

Scale: (see bar scale)

Date: Nov. 19/96

Drawn by: M. Hawirko

Checked by: G. Chitaroni

Figure: 1

Relief is moderate and covered by mixed forest, lakes and some low-lying peat/marsh areas. Tree vegetation in the area consists of balsam, black spruce, cedar, tag alders, birch, poplar jackpine, and some red and white pine species.

Supplies and skilled labour can be acquired from the nearby towns of Temagami and North Bay southward and Latchford, Cobalt, Haileybury, New Liskeard, Earleton northward.

In short, the property has excellent access and very good infrastructure to support mining and exploration operations. (figure 2)

### Property Description

The property makeup as of January 1st 1997 is as follows:

Gino Chitaroni:	32 Claims or 76 Units	optioned to Bargold
Brian Youngs:	2 Claims or 4 Units	optioned to Bargold
Bargold Res. Ltd.:	2 Claims or 2 Units	
United Reef Ltd.:	4 Lease or 4 Units	optioned to Gino Chitaroni then to Bargold
	Claims	

Total = 40 Claims or 86 Units in Best Township

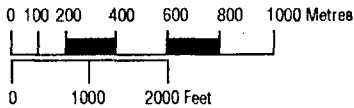
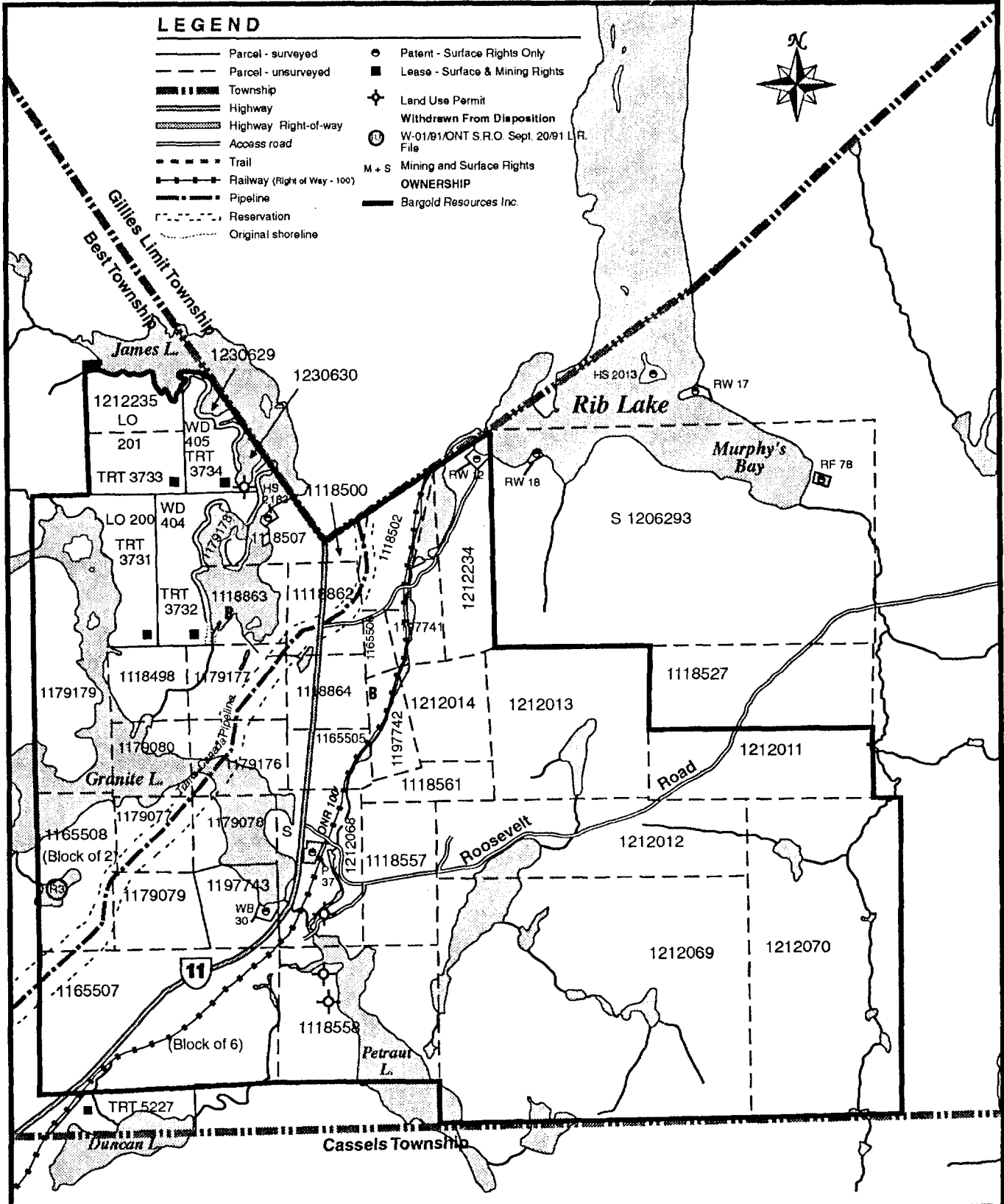
The property consists of the following claims in the Sudbury Mining Division:

Claim Holder:	Gino Chitaroni
Client Number:	117874
Total Claims:	32
Total Units:	76

Claim#	Units	Due Date	Status
S 1118498	01	2000/JAN/23	Active
S 1118500	01	2000/FEB/12	Active
S 1118502	01	2000/JAN/23	Active
S 1118507	01	1999/JAN/13	Active
S 1118557	02	1999/FEB/08	Active
S 1118558	04	1997/FEB/08	Active "Extension"
S 1118561	01	1999/FEB/08	Active
S 1118862	01	2000/JAN/13	Active
S 1118863	01	2000/JAN/13	Active
S 1118864	01	2000/JAN/13	Active
S 1165505	01	2001/JAN/09	Active

**LEGEND**

- Parcel - surveyed
  - - - Parcel - unsurveyed
  - ▨ Township
  - ▬ Highway
  - ▬▬ Highway Right-of-way
  - ▬ Access road
  - - - Trail
  - ▬▬ Railway (Right of Way - 100)
  - ▬ Pipeline
  - - - Reservation
  - ⋯ Original shoreline
  - Patent - Surface Rights Only
  - Lease - Surface & Mining Rights
  - ✦ Land Use Permit
  - ⊖ Withdrawn From Disposition
  - Ⓜ W-01/81/ONT S.R.O. Sept. 20/91 L.R. File
  - M + S Mining and Surface Rights
- OWNERSHIP**
- ▬ Bargold Resources Inc.



© Map Copyright Blackstone Development Inc., 1998

**Bargold Resources Ltd.**  
 Suite 507, 595 Howe Street  
 Vancouver, B.C. V6C 2T5  
 Tel. (604) 681-6466  
 Fax. (604) 681-2181

**GRANITE-JAMES LAKE PROPERTY**

**Claim Map**

Scale: (see bar scale)	Date: Nov. 19/96
Drawn by: M. Hawirko	Checked by: G. Chitaroni
Figure: 2	

Claim#	Units	Due Date	Status
S 1165506	01	1999/JAN/09	Active
S 1165507	06	1999/JAN/09	Active
S 1165508	02	2000/FEB/10	Active
S 1179077	01	2000/JAN/13	Active
S 1179078	01	2000/JAN/13	Active
S 1179079	01	2000/JAN/13	Active
S 1179080	01	2000/JAN/13	Active
S 1179176	01	2000/JAN/13	Active
S 1179177	01	2000/JAN/13	Active
S 1179178	01	2000/JAN/13	Active
S 1179179	04	2000/APR/21	Active
S 1197741	01	1999/JUL/05	Active
S 1197742	01	1999/JUL/05	Active
S 1197743	01	1999/JUL/05	Active
S 1212011	03	1997/OCT/23	Active
S 1212012	04	1997/OCT/23	Active
S 1212013	04	1997/OCT/23	Active
S 1212014	02	1997/OCT/23	Active
S 1212068	02	1998/MAR/26	Active
S 1212069	14	1998/MAR/26	Active
S 1212070	09	1998/MAR/26	Active

Claim Holder: YOUNGS, BRIAN EDWARD  
Client No.: 300274  
Total Claims: 2  
Total Units: 4

Claim#	Units	Due Date	Status
S 1212234	03	1998/SEP/26	Active
S 1212235	01	1998/SEP/26	Active

Claim Holder: BARGOLD RESOURCES LTD.  
Total Claims: 2  
Total Units: 2

Claim#	Units	Due Date	Status
S 1230629	01	Staked Sept. 18, 1996	
S 1230630	01	Staked Sept. 18, 1996	

Total Claims: 36  
Total Units: 82

Also included in the property are the following four mining leases:  
Leases Mining and surface rights.

Claim Holder:	UNITED REEF	Claim #	Units
Total Leased Claims:	4	TRT 3731	01
Total Claim Units:	4	TRT 3732	01
		TRT 3733	01
		TRT 3734	01

### Local Geology

The west portion of the property (west of Rib Lake Creek) is underlain by early Archean mafic to felsic volcanic flow and intrusive rocks; and by late intrusive Archean Granitic rocks of Algoman age.

The basement rocks east of Rib Lake are for the most part much younger due to block faulting. These rocks are characterized by the Huronian Supergroup of sediments and the presence of the Nipissing Diabase Sill sheet intrusion.

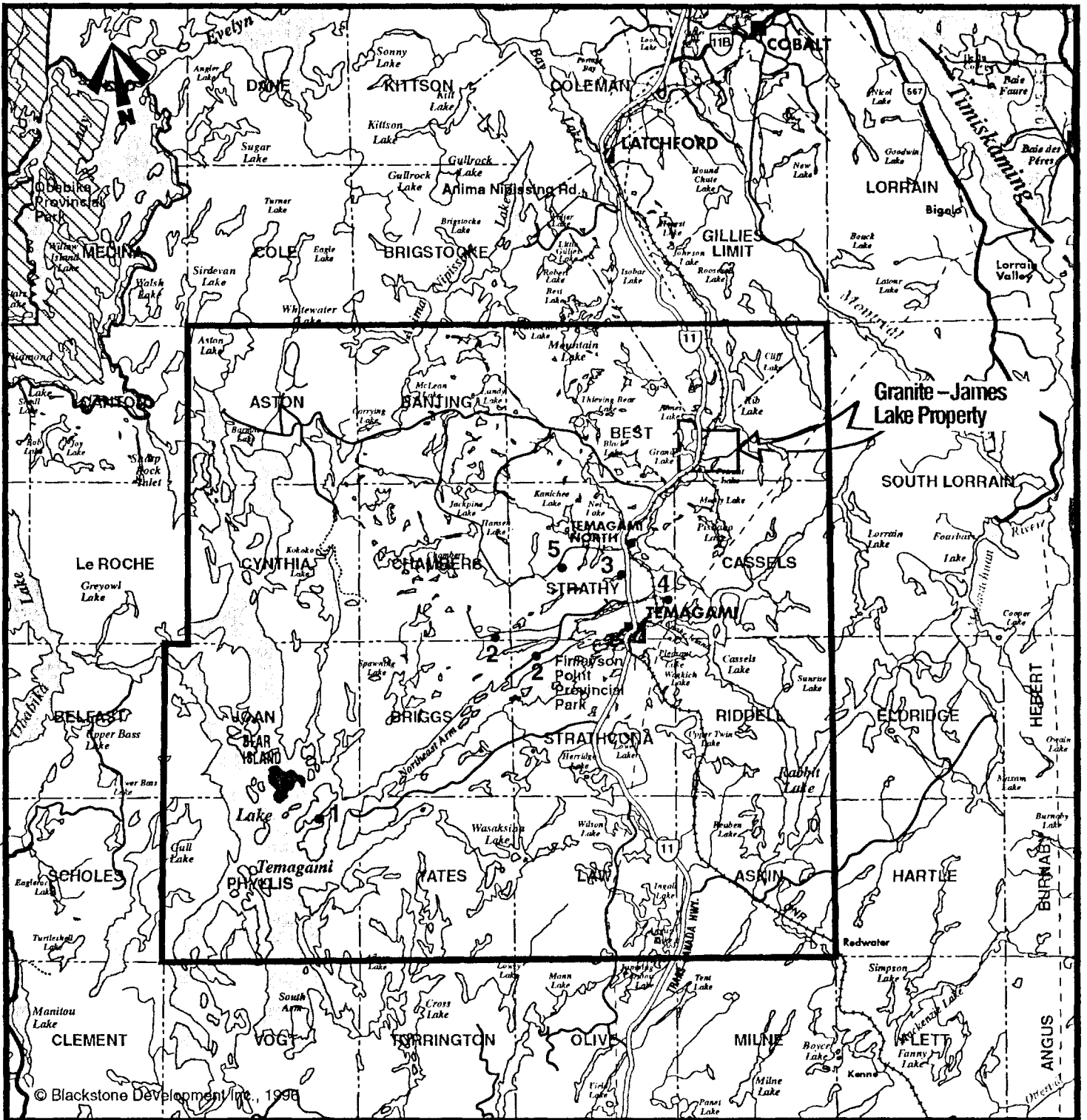
### Alteration:

Serpentinous material and soft, green chlorite schist is locally associated with sulphides at the Northland Pyrite Mine appearing typical of Volcanogenic Massive Sulphide settings (Beecham,1992).

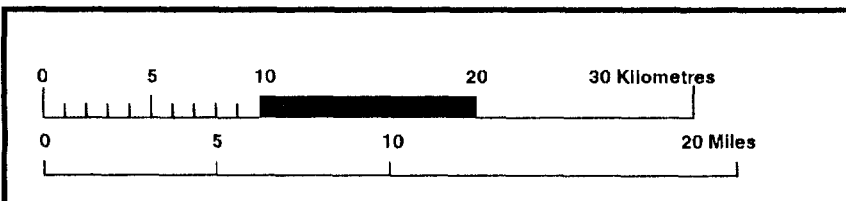
In previous work, garnetization has been recognized in the 1950's diamond drilling by Candela Development.

Many of the pyrite, pyrrhotite and chalcopyrite showings found within the mafic - ultra-mafic volcanic flow rocks are hosted in siliceous shear zones.

Finally, as is in typical small volcanic belts the volcanics are highly stressed or strongly deformed: eg. squeezed/compressed pillowed basalts/andesites.



1. Copperfields Mining Corp. Ltd. - Temagami mine - Cu, Ag, Au
2. Cliffs of Canada Ltd. - Sherman mine (2 locations) - Fe
3. Little Dan mine - As, Au
4. Big Dan mine - As, Au, Ag, Cu
5. Kanichee Mining Inc. Caniptau mine - Cu, Ni, Pt



Bargold Resources Ltd. Suite 507, 595 Howe Street Vancouver, B.C. V6C 2T5 Tel: (604) 681-6466 Fax: (604) 681-2161		<b>GRANITE-JAMES LAKE PROPERTY</b>	
		<b>Temagami Mining Camp</b> (Cu, Ni, Au, PGE, Au)	
Scale: (see bar scale)		Date: Nov. 1996	
Drawn by: M. Hawirko	Checked by: G. Chitaroni	Figure: 3	



## Diamond Drill Program

The Diamond Drill program on "The Granite-James Lake Property" consisted of five holes drilled between the dates of: January 17th, 1995 and February 2nd 1995; and officially closed January 23, 1997.

Three holes were collared near the south end of the open-cut located on Leasehold Claim #TRT 3732 at the former "Northland Pyrite Mine" located in Best Township.

Two other holes were collared on Claim #1179079 near the "Acana #5 Platinum Showing" in Best Township.

The general drilling data is summarized below:

1) DDH-GJ-1	46.02m/156ft	Length	-45° Dip	120° Az
2) DDH-GJ-2	17.07m/56ft	Length	-60° Dip	137° Az
3) DDH-GJ-3	38.4m /126ft	Length	-45° Dip	122° Az
4) DDH-GJ-4	29.26m/96ft	Length	-45° Dip	100° Az
5) DDH-GJ-5	32.31m/106ft	Length	-60° Dip	116° Az

Diamond Drill Holes GJ-1, GJ-2 and GJ-5 were drilled on Leasehold Claim #TRT 3732.

Diamond Drill Hole GJ-3 and GJ-4 were drilled on Claim # 1179079.

## Drill Program Results

No economic Gold, Copper-Zinc or Copper-Nickel-Platinum Group ore grade mineralization was encountered during the course of the diamond drill program at the Granite-James Lake Property.

At the Northland Pyrite Mine the southern most extension of the main pyrite zone returned remnant anomalous disseminated pyrite and stringer pyrrhotite mineralization containing minor amounts of Copper, Zinc and Silver.

The best results were as follows:

### Northland Pyrite Mine

#### DDH-GJ-1

From 5.48-7.98m @	2.5m	for 18.04g/tonne Ag
9.05-9.17m @	.12m	for 7.15g/tonne Ag, .477% Cu
9.75-9.93m @	.18m	for 6.53g/tonne Ag, .354% Cu

15.57-16.31m @ .73m for 4.66g/tonne Ag, .438% Cu

DDH-GJ-5

From 8.50-10.72m @ 2.22m for 2.40g/tonne Ag, .180% Cu

17.06-17.79m @ .37m for 4.00g/tonne Ag, .170% Cu

Acana No.5 Showing

DDH-GJ-4

From 22.86-23.25m @ .39m for 175ppb Pt, 550ppb Pd

Meanwhile, at the Acana No.5 Copper-Nickel-Platinum Group Showing drilling failed to attain the values that were encountered during the 1994 surface sampling program. Typical Pyrite and minor Chalcopyrite mineralization averaged less than 2% in total; yet, Platinum Group Metal values proved to be slightly anomalous which was similar to the sampling results consistent with the low sulphide occurrences encountered during the 1994 field program.

Although no economic mineralization was encountered the drill program was not a failure.

More work is recommended to determine better drill targets. New surface exploration work should include deep penetrating Electromagnetic geophysics to identify potential massive sulphide mineralization, and possibly deep penetrating Induced Polarization geophysics to define disseminated sulphide targets.

Future diamond drilling programs will depend on the results of these geophysical surveys.

## Statement of Qualifications

I, Gino Chitaroni, swear the following statements are true and factual;

That,

I am a graduate of the Haileybury School of Mines, Haileybury, Ontario, Canada; and Lake Superior State University, Sault Ste. Marie, Michigan, U.S.A.,

I have acquired a Mining Technologist's Diploma and a Bachelor of Science Degree in Geology,

I have been active in the mining industry since 1982,

I have a financial interest in the Granite-James Lake Property,

I have visited the Granite-James Lake Property and possess an indepth knowledge pertaining to it.

I participated in the exploration program conducted on the Granite-James Lake Property,

I, Gino Chitaroni, for the record, stand by the contents of the report presented herewith.

Signed:



-----  
Gino Chitaroni

Dated at Cobalt this 16th day of April 1997.

**Diamond Drill Plans & Sections**

B U S H

CLAIM  
No 1179178

JAMES  
CLAIM  
No 1118863

LAKE

LEASE CLAIM No 3732

DDH GJ-2  
56' @ 137° Az.  
60° DIP

DDH GJ-5  
106' @ 116° Az.  
60° DIP

DDH GJ-1  
156' @ 120° Az.  
45° DIP

GLORY HOLE

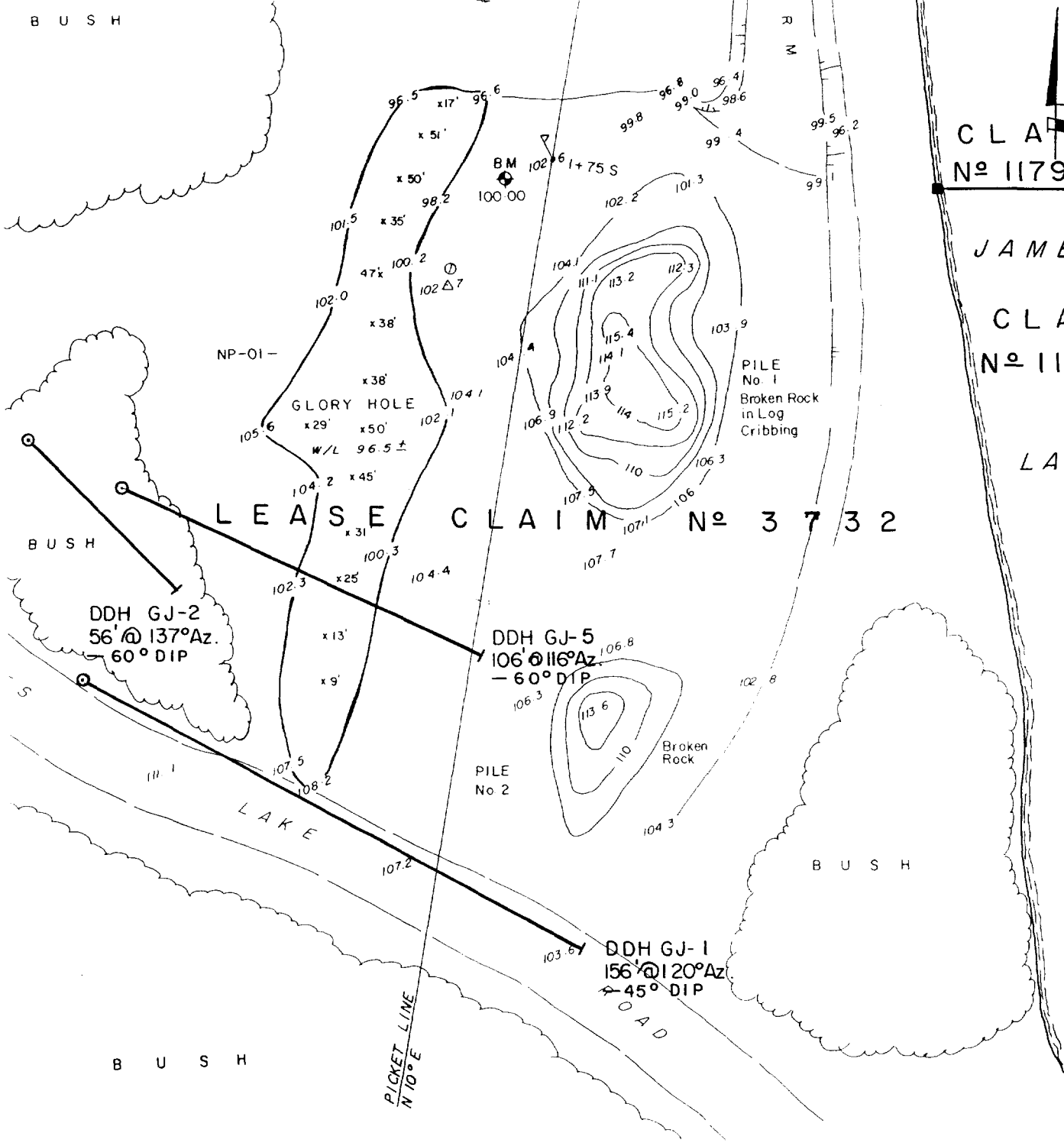
PILE  
No. 1  
Broken Rock  
in Log  
Cribbing

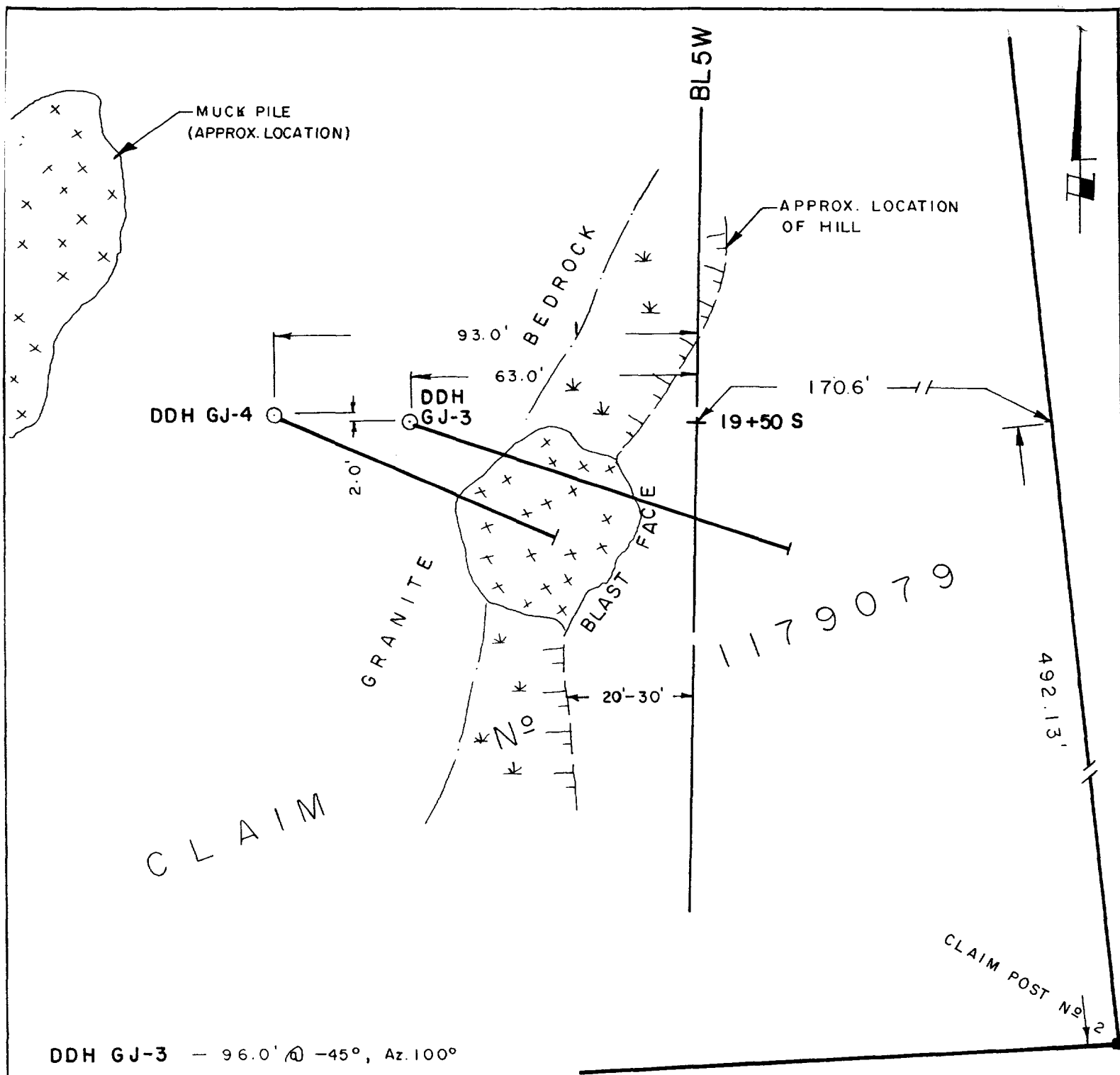
PILE  
No 2

Broken  
Rock

PICKET LINE  
N 10° E

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL LOCATION MAP CLAIM TRT 3732	
DRILL HOLES GJ-1, GJ-2 & GJ-5	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE:	NOV. / 96
SCALE:	1" = 30'
DRAWN:	R.D. LINDSAY
DWG. No	A - 019 - 96





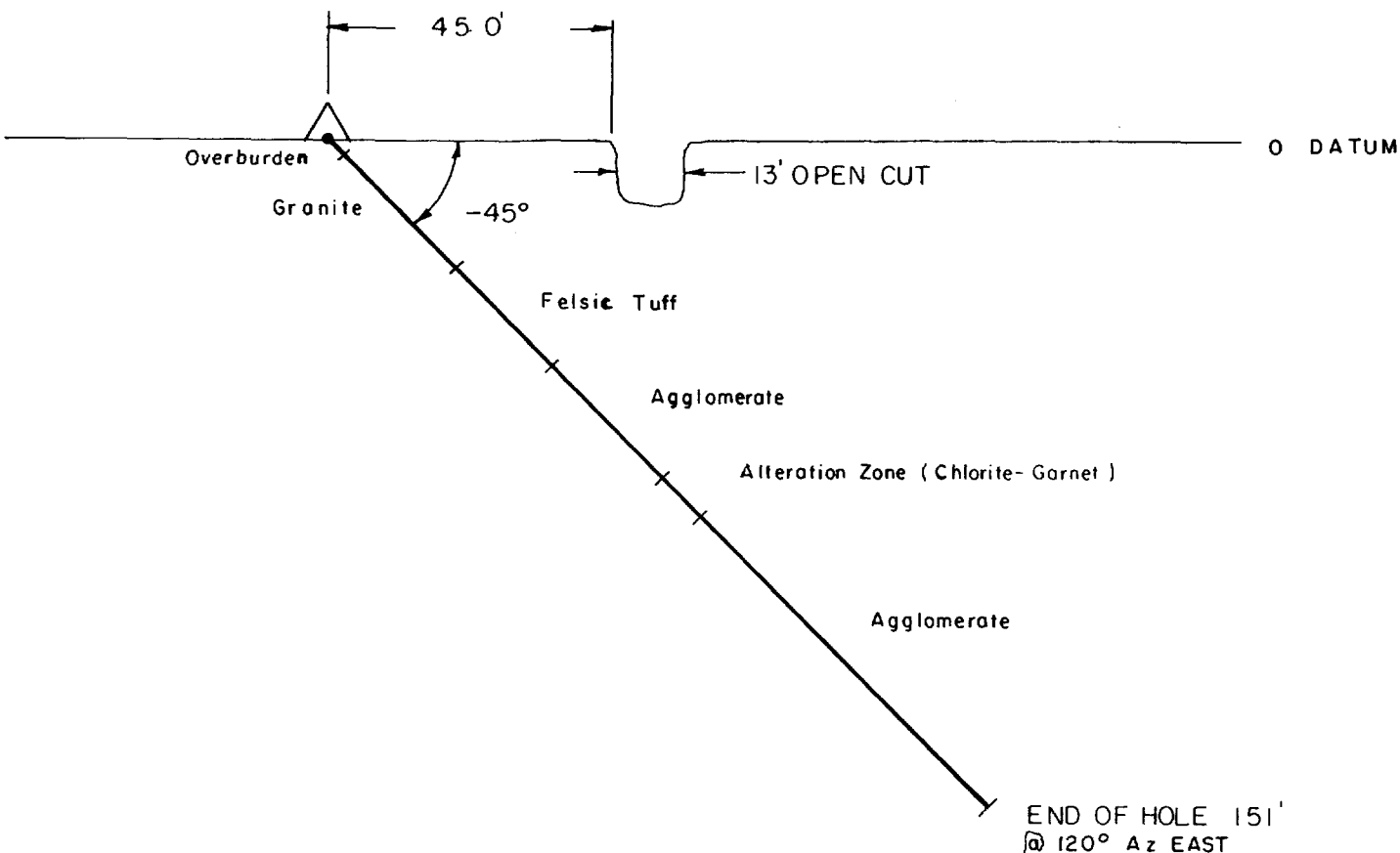
DDH GJ-3 — 96.0' @ -45°, Az. 100°  
 DDH GJ-4 — 126.0' @ -45°, Az. 122°

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE — JAMES LAKE PROPERTY	
DIAMOND DRILL LOCATION MAP	
CLAIM # 1179079	
DRILL HOLES GJ-3 & GJ-4	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE:	NOV. 1996
SCALE:	1" = 30'
DRAWN:	R. LINDSAY
DWG. NO.	A - 016 - 96

LOOKING NORTH

EAST

GJ-1



HORIZ 109.0'

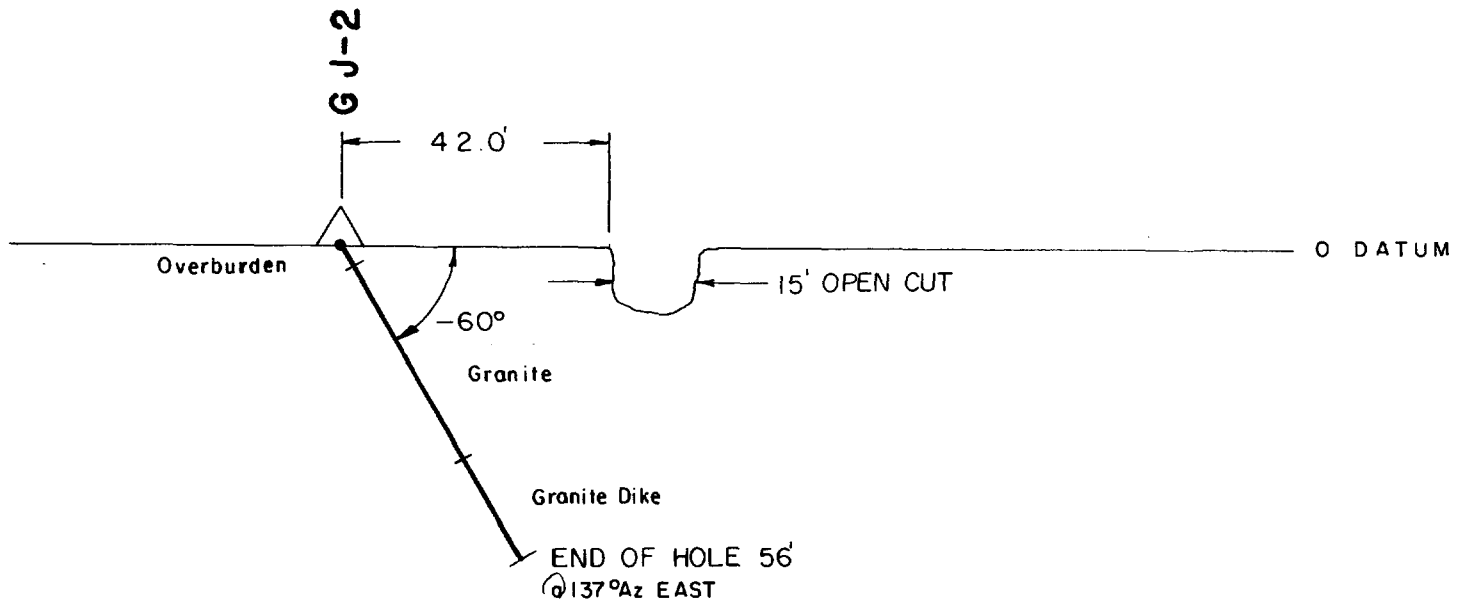
VERT. 107.0'

CLIENT:		BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY DIAMOND DRILL SECTION MAP CLAIM# TRT 3732 DRILL HOLE GJ-1 BEST TWP.			
CONTRACTOR:		BLACKSTONE DEVELOPMENT INC	
DATE:	NOV. 1996	SCALE:	1" = 30'
DRAWN:	R. LINDSAY	DWG. NO:	A - 011 - 96

LOOKING NORTH

WEST

EAST



HORIZ 29.0'

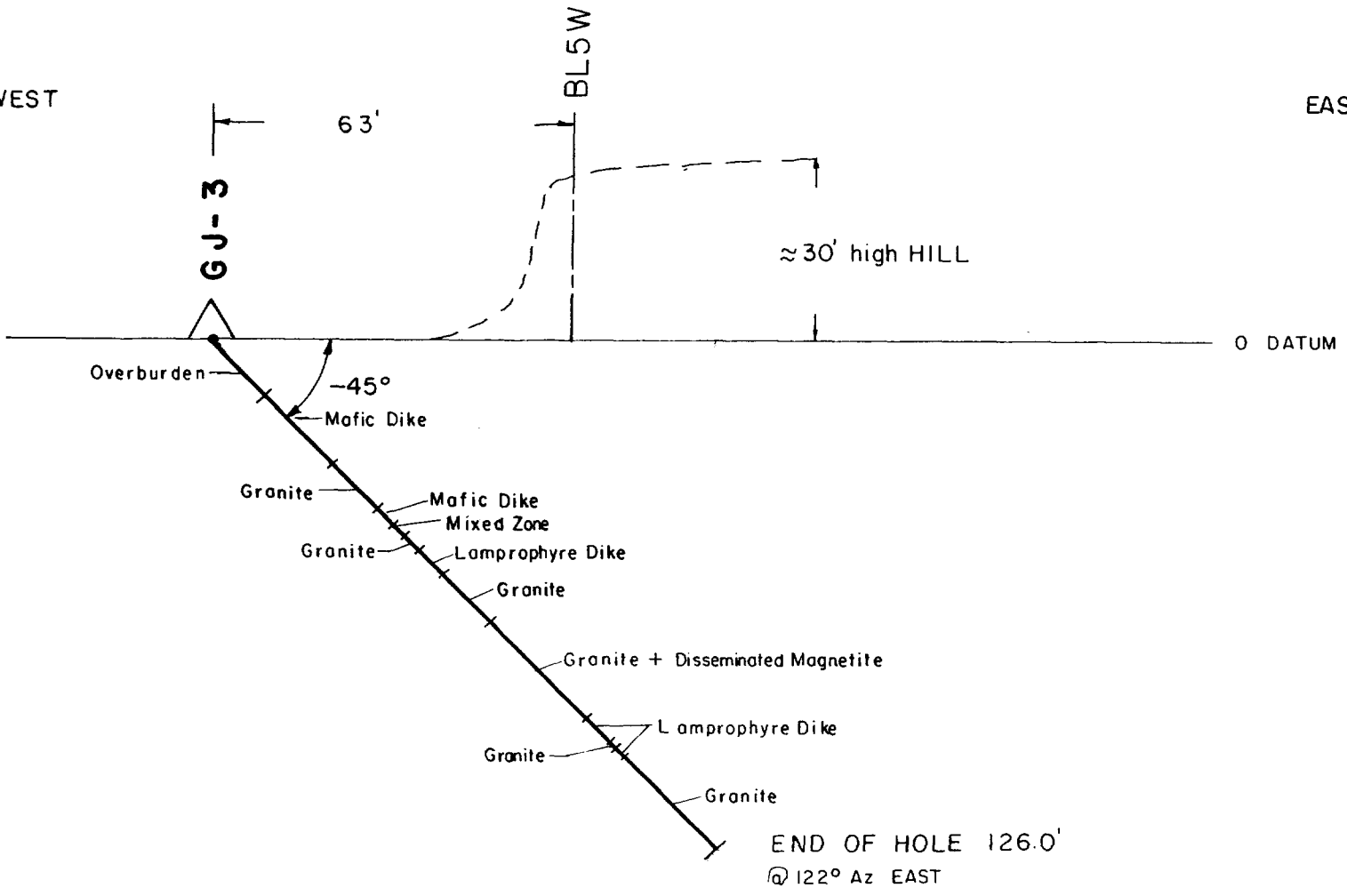
VERT. 48.0'

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM # TRT 3732 DRILL HOLE GJ-2 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1" = 30'
DRAWN: R. LINDSAY	DWG. NO. A-014 - 96



WEST

EAST



MIXED ZONE : Granite + Chlorite Dike

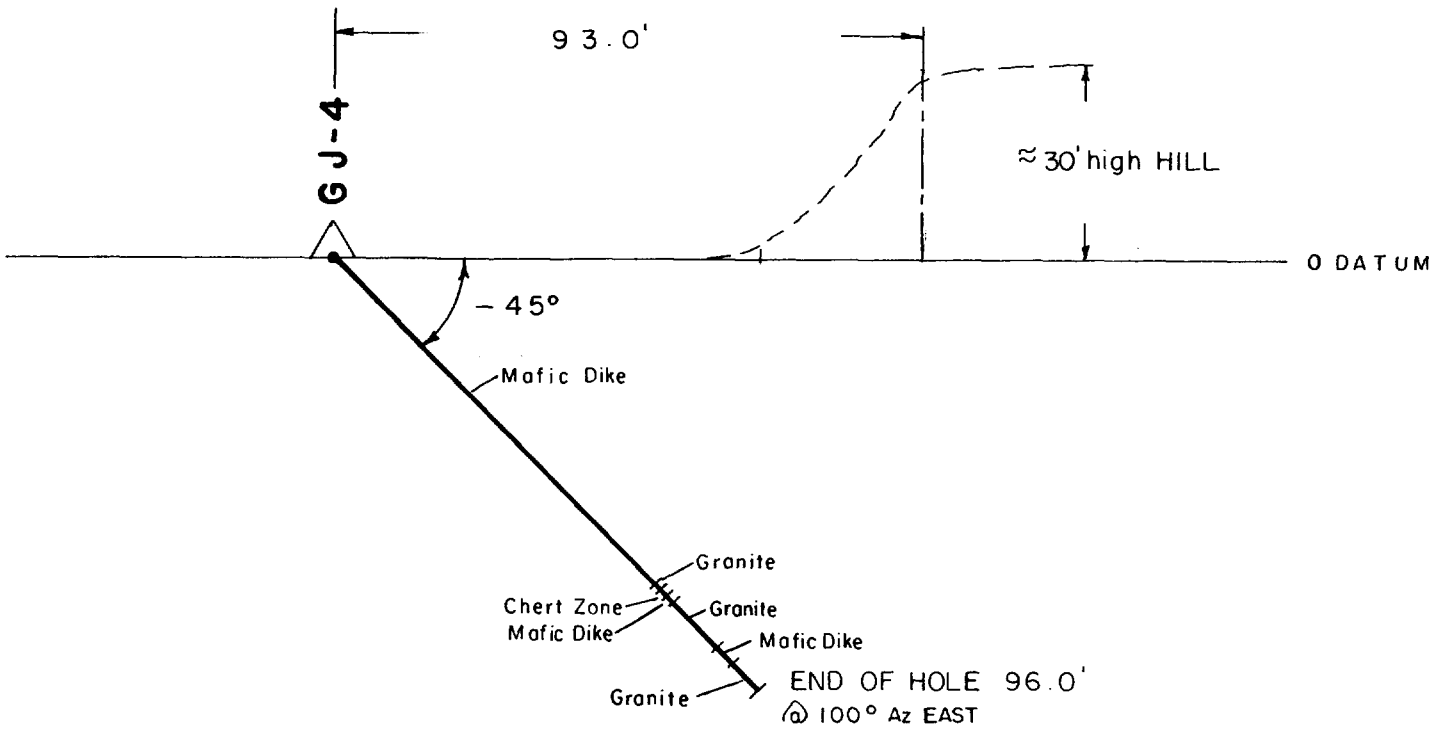
HORIZ. 90.0'  
VERT. 90.0'

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM # 1179079 DRILL HOLE GJ-3 BEST TWP	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1" = 30'
DRAWN: R. LINDSAY	DWG. NO. A - 006 - 96

LOOKING NORTH

WEST

EAST



HORIZ. 68.0'

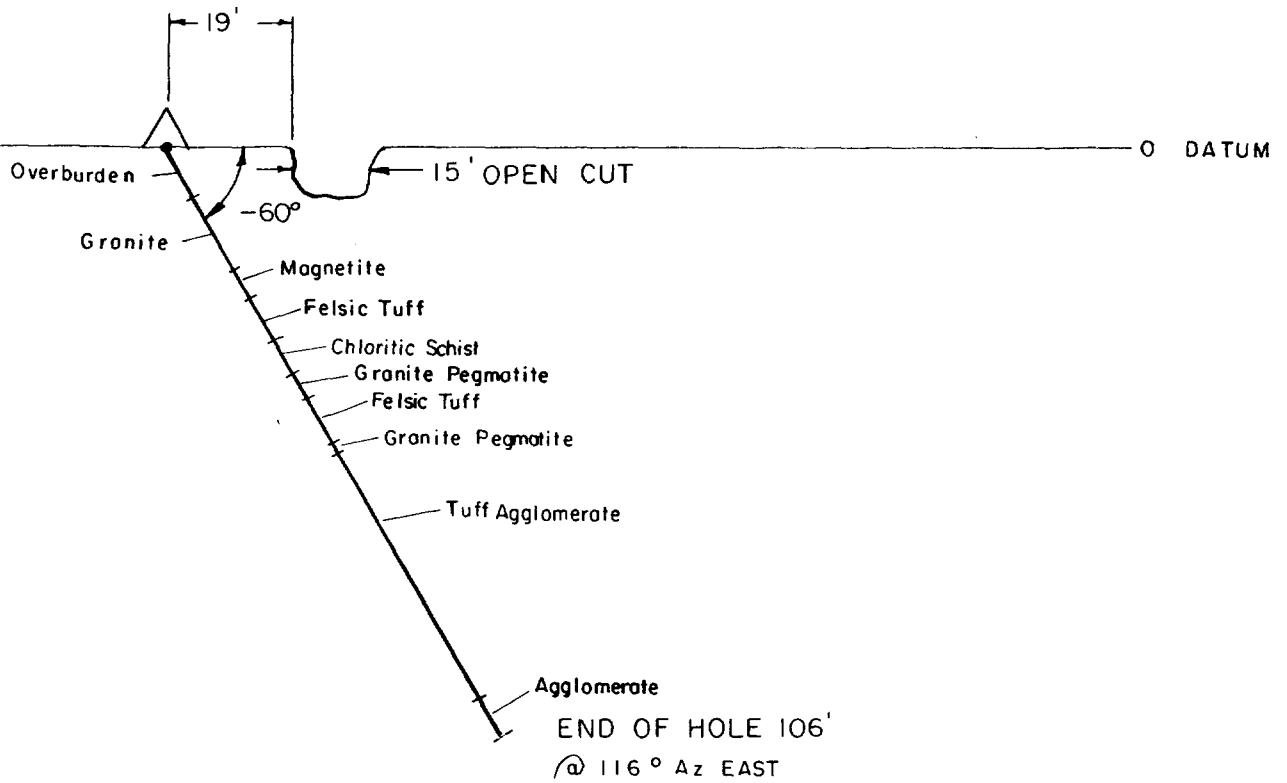
VERT. 68.0'

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM #1179079	
DRILL HOLE GJ-4 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1" = 30'
DRAWN: R. LINDSAY	DWG. NO. A-008 - 96

LOOKING NORTH

WEST

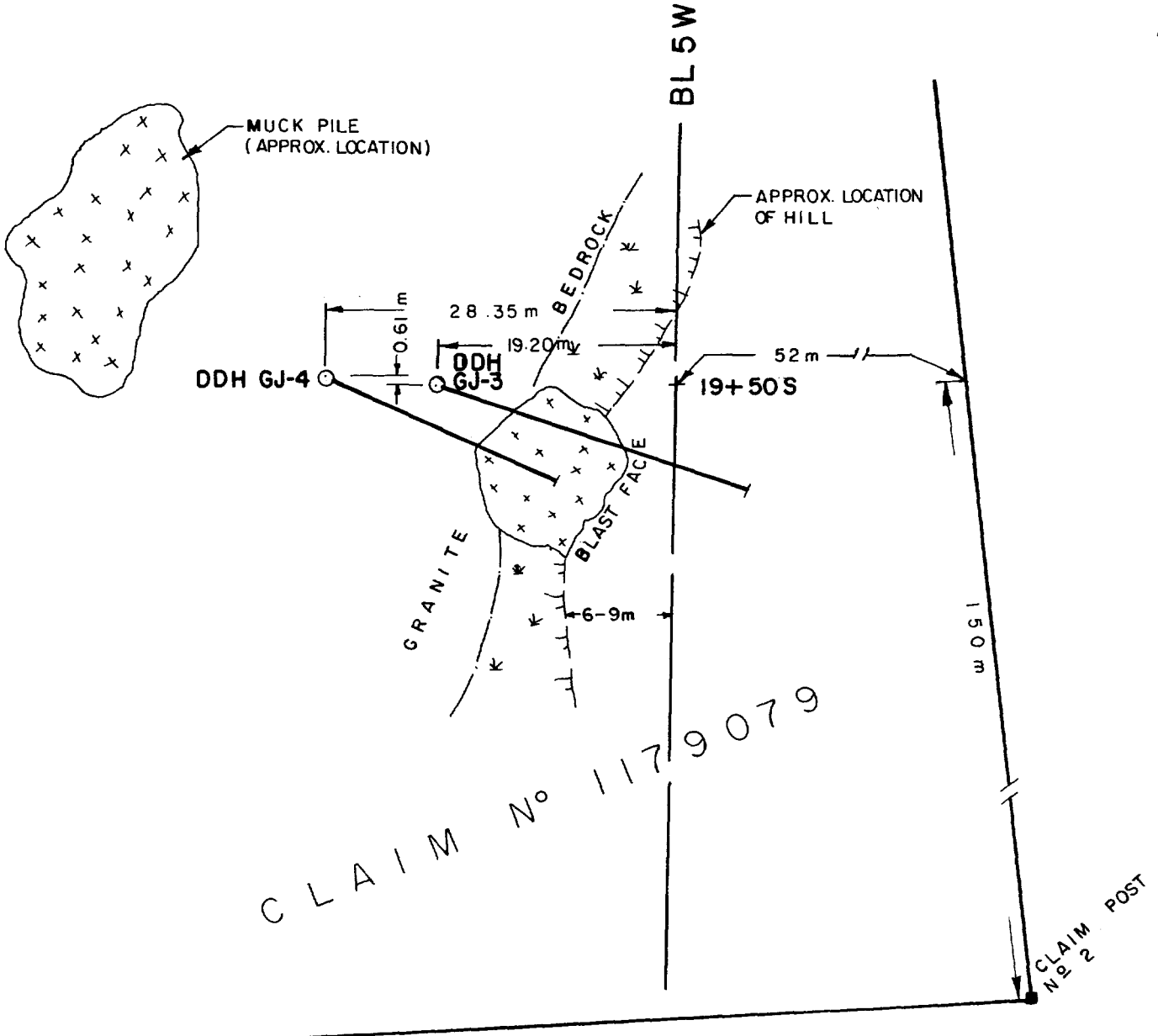
EAST



HORIZ. 54.0'

VERT. 73.0'

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM # TRT 3732 DRILL HOLE GJ-5 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE:	NOV. 1996
SCALE:	1" = 30'
DRAWN:	R. LINDSAY
DWG. NO.	A - 015 - 96



DDH GJ-3 38.41 m @ -45°, Az. 100°  
 DDH GJ-4 29.26 m @ -45°, Az. 122°

CLIENT	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL LOCATION MAP	
CLAIM # 1179079	
DRILL HOLES GJ-3 & GJ-4	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1:500 metric
DRAWN: R. LINDSAY	DWG. NO: A-017 - 96

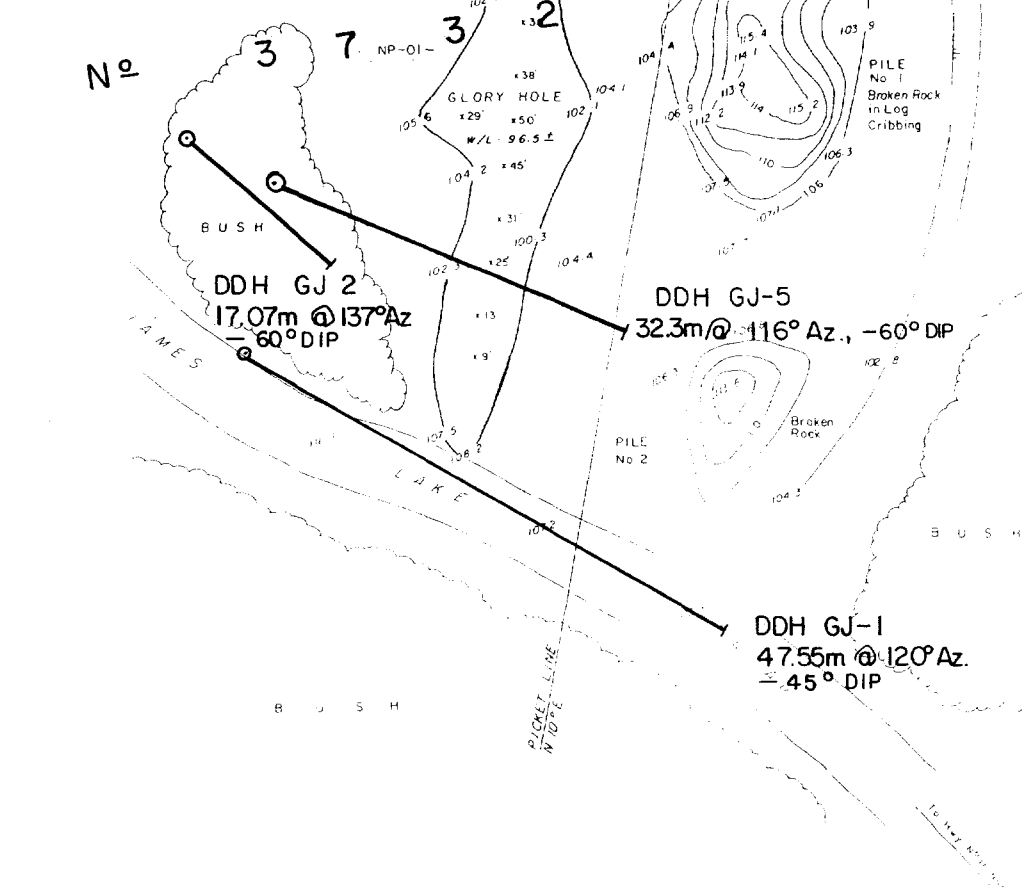
LEASE

JAMES

LAKE  
CLAIM  
No 1179178

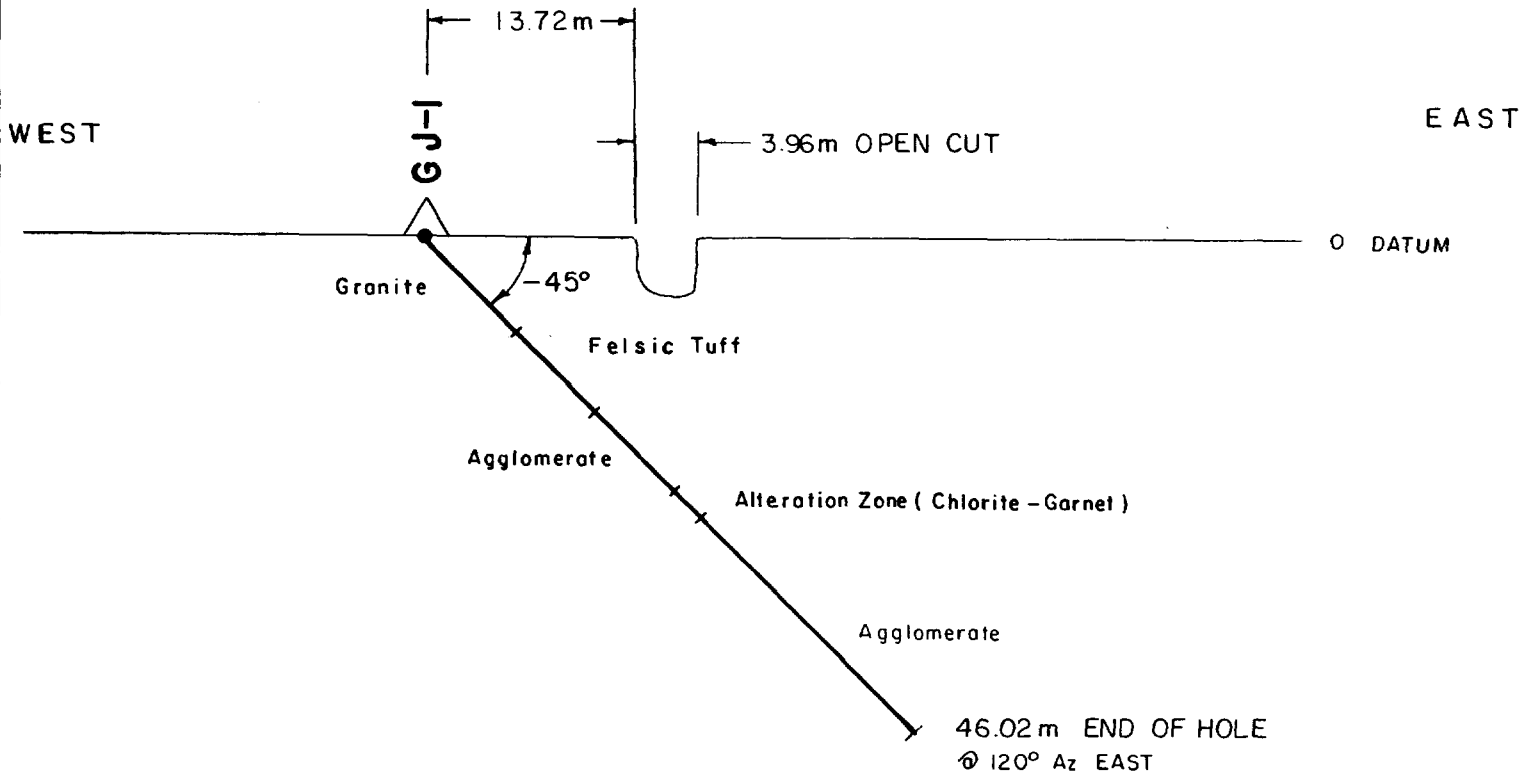
CLAIM

No 1118863



CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL LOCATION MAP	
CLAIM TRT 3732	
DRILL HOLES GJ-1, GJ-2 & GJ-5	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE:	NOV. 1996
SCALE:	1: 500 METRIC
DRAWN:	R. LINDSAY
DWG. NO.	A - 018 - 96

LOOKING NORTH



HORIZ . 33.0 m

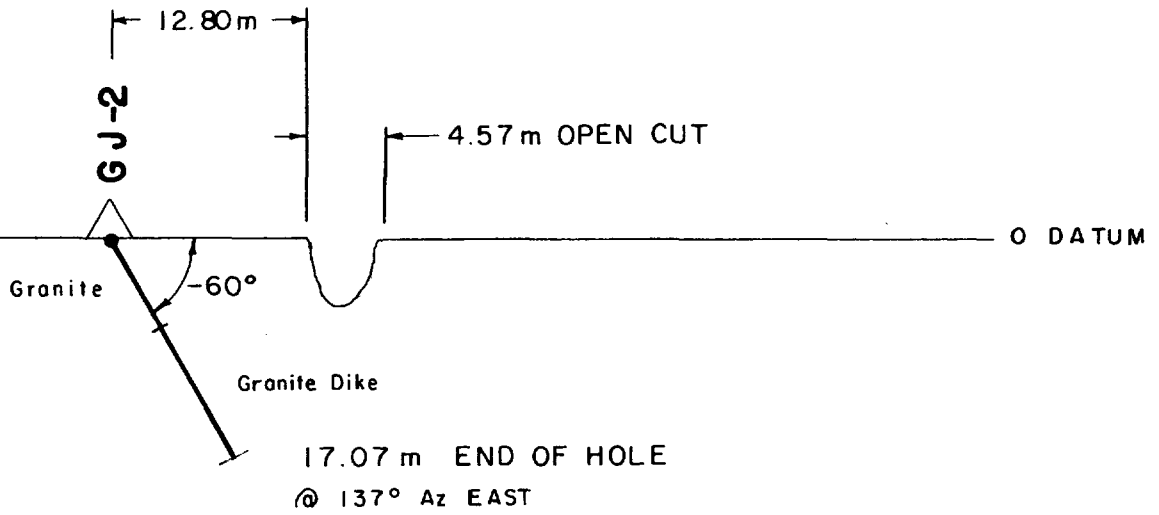
VERT. 32.5 m

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM # TRT 3732 DRILL HOLE GJ-1 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1:500 m
DRAWN: R. LINDSAY	DWG. NO. A-010 - 96

LOOKING NORTH

WEST

EAST



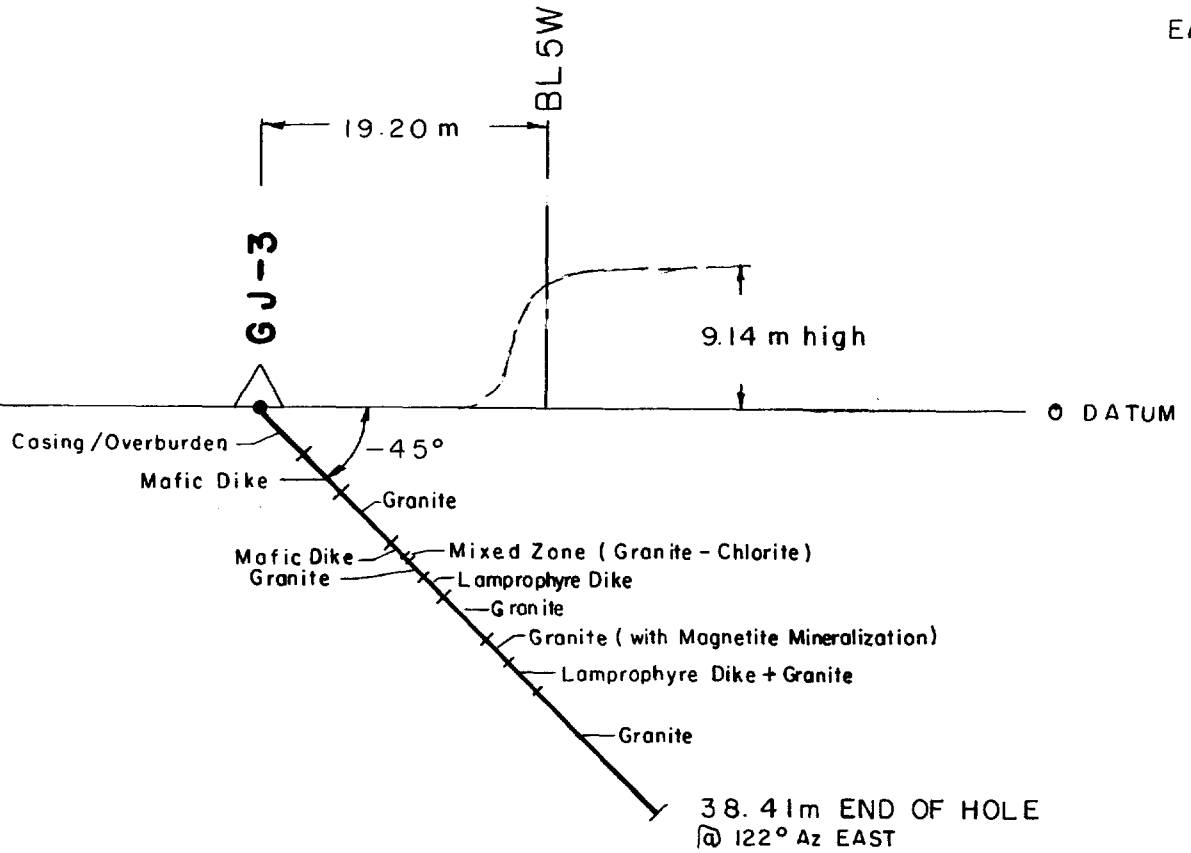
HORIZ. 8.0m  
VERT. 14.5m

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP	
CLAIM # TRT 3732	
DRILL HOLE GJ-2	
BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1 : 500 m
DRAWN: R. LINDSAY	DWG. N <sup>o</sup> A - 012 - 96

LOOKING NORTH

WEST

EAST



HORIZ. 27.0m  
VERT. 27.0m

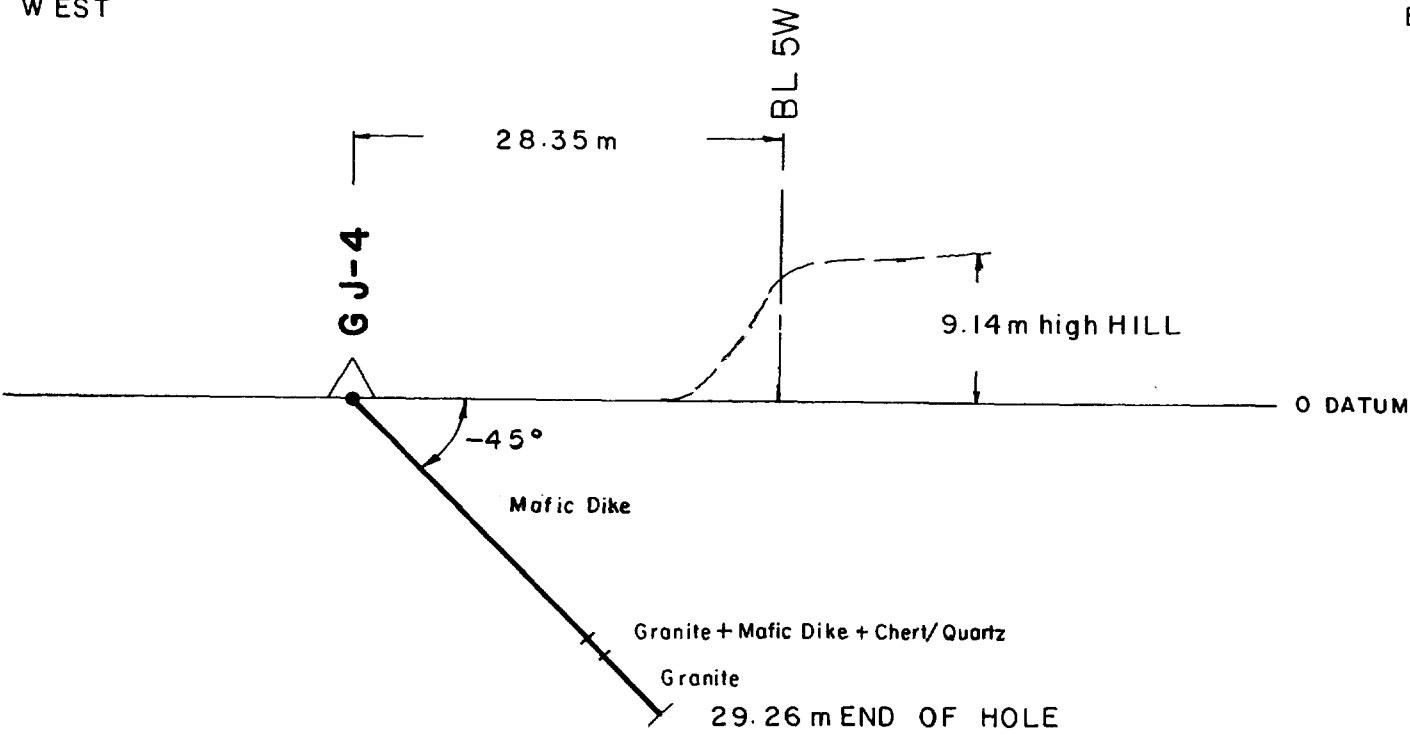
CLIENT:		<b>BARGOLD RESOURCES LTD.</b>	
<b>GRANITE - JAMES LAKE PROPERTY</b>			
<b>DIAMOND DRILL SECTION MAP CLAIM # 1179079</b>			
<b>DRILL HOLE GJ-3 BEST TWP.</b>			
CONTRACTOR:			
<b>BLACKSTONE DEVELOPMENT INC</b>			
DATE:	NOV. 1996	SCALE:	1 : 500 m
DRAWN:	R. LINDSAY	DWG. NO:	A - 007 - 96



LOOKING NORTH

WEST

EAST



HORIZ. 21.0 m

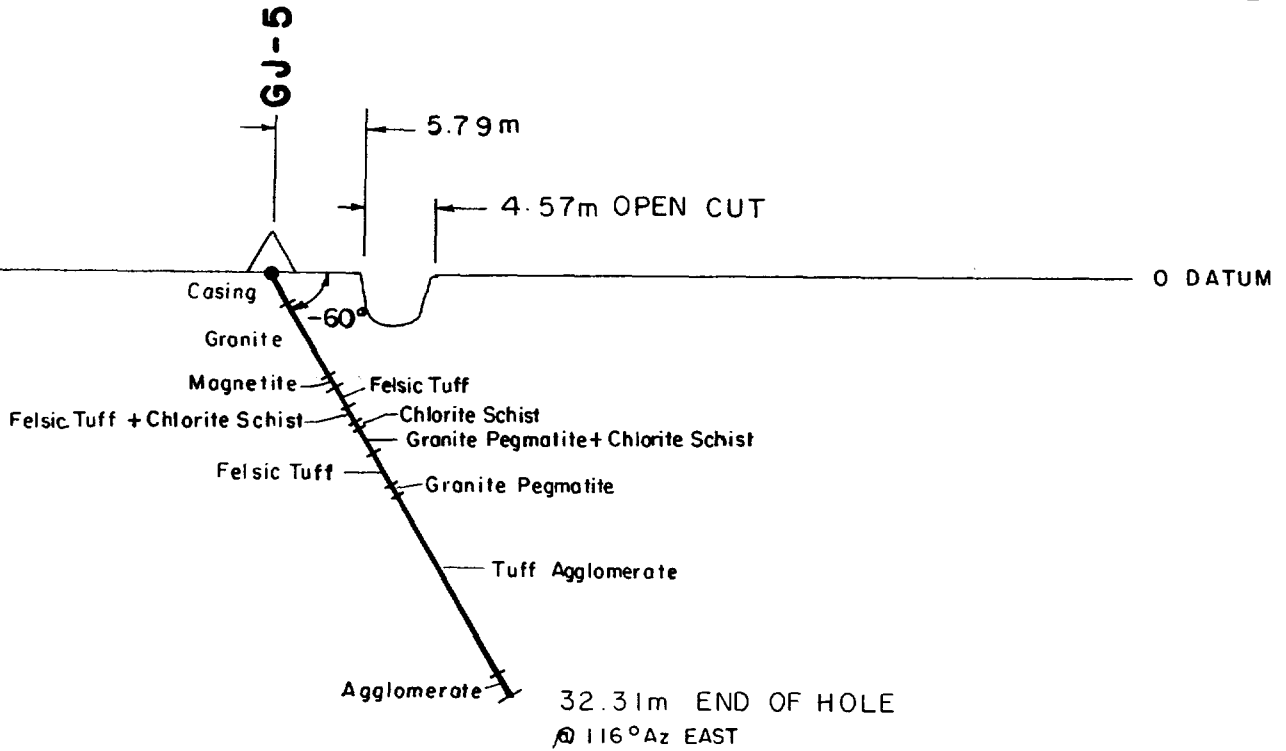
VERT. 21.0 m

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM# 1179079 DRILL HOLE GJ-4 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1: 500 m
DRAWN: R. LINDSAY	DWG. N <sup>o</sup> A - 009 - 96

LOOKING NORTH

WEST

EAST



HORIZ. 16.0 m  
 VERT. 28.0 m

CLIENT:	
BARGOLD RESOURCES LTD.	
GRANITE - JAMES LAKE PROPERTY	
DIAMOND DRILL SECTION MAP CLAIM <sup>44</sup> TRT 3732 DRILL HOLE GJ-5 BEST TWP.	
CONTRACTOR:	
BLACKSTONE DEVELOPMENT INC	
DATE: NOV. 1996	SCALE: 1:500 m
DRAWN: R. LINDSAY	DWG. NO. A-013 - 96

**APPENDIX "A"**

**Expenditures**

## Expenditures

## Granite-James Lake Property

1995-96 Diamond Drill Program  
-----

## Contract/Labour Services:

Lachapelle Drilling Ltd. Diamond Drilling Services Invoice #0134 "Appendix B"	\$ 9,849.35
Doug Robinson Core logging and geological consultation See invoice in "Appendix B"	875.00
Rick Lindsay Drafting Services, photocopying and prints Sept 23, 1996 -- \$167.25 Oct 17, 1996 -- \$237.00 Nov 20, 1996 -- \$630.00 See invoice in "Appendix B"	1,034.25
Swastika Labs Assays Inv. #32929 \$458.83 Inv. #32930 \$249.31 See "Appendix B"	708.14
Blackstone Development Inc. Totals to November 22, 1996. Carol Chitaroni: Typing, drill logs compilation and measurement conversions. Rate: 21 hours @ \$15/hr for \$315.00 Expenses: \$279.00 includes: paper, photocopying administration, handling etc. Assays: Swastika Labs \$124.39 Inv. Nov.18, 1996. (See Appendix B)	718.39
Gino Chitaroni (a) Drill Supervision/Site Preparation Jan. 17th - Feb. 2nd, 1995. 7 days @ \$200/day = \$1,400 (b) Core Logging/Splitting Assistant-Labour April 7th-10th, 1995.	3,600.00

4 days @ \$100/day = \$400  
(c) Report Making/Project Supervision and  
Geological Consultation; Office  
Administration  
Sept 23., 1996, Oct. 17, 1996, Nov. 17,18,  
20,22, 1996, and Jan. 21-23, 1997.  
9 days @ \$200/day = \$1,800.

=====

Grand Total = \$16,785.13

APPENDIX "B"

Receipts/Invoices

INVOICE

LACHAPELLE DRILLING LIMITED

P.O. Box 477  
BELLE VALLEE, Ontario  
POJ 1A0  
(705) 647-4941

INVOICE NO. 0134

DATE  
FEBRUARY 02, 1995

IN ACCOUNT WITH

G.S.T.# R102918554

GINO CHITARONI  
P.O. BOX 271  
NEW-LISKEARD, ONT. Cobalt.  
POJ 1P0  
Pos 1C0

Diamond Drilling perform in Temagami area.  
From January the 17th to February the 2nd, 1995.

HOLE #	GJ-1	151 FEET		
HOLE #	GJ-2	56 FEET		
HOLE #	GJ-3	126 FEET		
HOLE #	GJ-4	96 FEET		
HOLE #	GJ-5	106 FEET		

TOTAL		535 FEET		
		535 FEET X	\$ 15.00	\$ 8,025.00

<u>MOVE TO HOLE # 3</u>				
FLOAT	4.5 HRS AT \$ 55.00		\$	247.50
CUTTING TREES THROUGH COTTAGE ROAD				
	6 HRS AT \$ 20.00		\$	120.00
SKIDDER	7 HRS AT \$ 35.00		\$	245.00
LABOUR IN & OUT (2 MEN)				
	8 HRS AT \$ 40.00		\$	320.00

<u>MOVE TO HOLE # 5</u>				
FLOAT	4.5 HRS AT \$ 55.00		\$	247.50

SUB-TOTAL	\$ 9,205.00
G.S.T.	\$ 644.35
TOTAL	\$ 9,849.35
ADVANCE	\$ 1,500.00-
BALANCE OWING	\$ 8,349.35

CHEQUE # 008 #004

Total Balance owing \$ 8,349.35

*Received full  
Feb 15 1995  
Gino Chitaroni*



**BLACKSTONE**  
Development Inc.

P.O. Box 699, 50 Silver Street  
Cobalt, Ontario, Canada P0J 1C0  
Tel. (705) 679-5500  
Fax (705) 679-5519  
email: blackstone@ent.net

PAID

**I N V O I C E**

November 22, 1996

To: Bargold Resources Ltd.  
c/o Gene Larabie  
Suite 507, 595 Howe Street  
Vancouver, B. C.  
V6C 2T5

Re: Granite-James Lake Property  
Best Township, Temagami, Ontario

Research services:

Nov. 1st - 14th	14 1/2 hrs. @ \$15/hr.	\$ 217.50
1860 photocopies of research materials	@ .15/copy	279.00

Diamond Drill Logs:

Conversion of measurements & typing -		
Nov. 17th - 20th	21 hrs. @ \$15/hr.	315.00

Assays:

Nov. 18th. - assays requested by		
Lawrence Othmer		<u>124.39</u>

Total	<u>\$ 935.89</u>
-------	------------------

Note: Research materials were done in duplicate with the second copy retained at Blackstone Development for project management purposes.

Please make cheque payable to Blackstone Development Inc.  
Thank you.

Sincerely,

Gino Chitaroni  
Geologist

PAID  
12/13/96



Swastika Laboratories  
P.O. Box 10  
Swastika, Ontario  
POK 1T0

INVOICE

*Nov 21/96*  
*cheque # 015*

PO 00038640

DATE 11/13/96

PAGE 1

SOLD TO:

BLACKSTONE DEVELOPMENT INC  
50 SILVER STREET  
PO BOX 699  
COBALT ONTARIO  
POB 1CO,

*\$ 124.39* SHIP TO:

*Acct # 0191434*

GST Number: R132862640

Proj #/P.O. # Granite-James Lake

ITEM NO	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
	3		Au	3.00	24.00
	3		Ag	7.25	21.75
	3		Co	4.00	12.00
	3		Cu	4.00	12.00
	3		Ni	4.00	12.00
	3		Pb	4.00	12.00
	3		Zn	4.00	12.00
	3		Sample Prep	3.50	10.50
			Cert #GW-4683-RA1		
			GST @ 7%		8.14

COMMENTS: Net 30 Days 124.39

Invoice for work done on behalf of Gino Chitaroni on the James Lake Grid, Best Township during 1995.

Five days at 7 hr per day at \$200/day  
four days core logging, one day core splitting  
 $5 \times 7/8 \times \$200 = \$875$

*Douglas Robinson*

Douglas Robinson  
May 1, 1995



cheque # 011

June 15/95

\$400.00

Bank Acct # 01-914301

cheque # 0112

May 15/95

\$875.00

Bank Acct # 01-914301

Swastika Laboratories  
P.O. BOX 10  
Swastika, Ontario  
POK 1T0

INVOICE

NO.  
DATE 32930  
PAGE 04-21-95  
1 of 1

SOLD TO:

SHIP TO:

Target Geological Services  
P O Box 271  
Cobalt, Ontario  
POJ1C0

Same

GST Number: R132862640

2	Code 1	Au	3	8.000	16.00
17	Code 1	Pd	3	8.000	136.00
2	Code 1	Pt Pd	3	12.000	24.00
19	Code 4	Sample Prep	3	3.000	57.00
		Cert #5W-1095-RA1			
		3-GST @ 7 %			16.31

*249.31*  
*458.83*  


---

*708.14 Pd.*  
*✓ #18*  
*May 30/95*

COMMENTS:

Net 30 Days

249.31

Net 30 Days

458.83

CALL 311

YOUR NUMBER  
647 9749  
VOTRE NUMERO

6 RECEIPT / RECU

Swastika Laboratories  
P.O. BOX 10  
Swastika, Ontario  
POK 1T0

INVOICE

NO: 32929  
DATE: 04-21-95  
PAGE: 1 of 1

SOLD TO:

SHIP TO:

Target Geological Services  
P O Box 271  
Cobalt, Ontario  
POJ1C0

Same

GST Number: R132862640

			3	8.000	120.00
15	Code 1	Au	3	7.250	108.75
15	Code 1	Ag	3	2.500	32.50
13	Code 1	Co	3	1.250	16.25
13	Code 1	Cu	3	1.250	16.25
13	Code 1	Ni	3	1.250	16.25
13	Code 1	Zn	3	19.000	57.00
3	Code 1	WRA Package	3	8.400	16.80
2	Code 1	Multi Element	3	3.000	45.00
15	Code 4	Sample Prep			
		Cert #5W-1094-RA1			30.03
		3-GST @ 7 %			

COMMENTS:

458.83

Net 30 Days

TAX REG NO \_\_\_\_\_  
 SOLD TO BORGOLD RESOURCES LTD  
595 HOWE ST  
 SHIP TO VANCOUVER BC  
 ADDRESS V6C-2T5 VIA \_\_\_\_\_

DATE Nov 20/94  
 CUSTOMER'S ORDER # \_\_\_\_\_  
 SALESMAN \_\_\_\_\_  
 TERMS \_\_\_\_\_  
 FOB \_\_\_\_\_

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	DRAFTING SERVICES FOR GRANITE JAMES LAKE PROPERTY	<del>12 hrs</del>	
1	1:5000 PDSG SHOWING GRID EXTENSION	12 hrs	270.00
10	DIAMOND DRILL SECTION PINS	10 hrs	225.00
4	DIAMOND DRILL LOCATION MAPS	6 hrs	135.00
	TOTAL		430.00
	THANK YOU		

PRINTED 0.31

PAYOUT

BLACKSTONE 10%

LINDSAY

# 63.00  
 # 577.00

0045

RICHARD D. LINDSAY  
 P. O. BOX 1276 705-672-2497  
 HAILEYBURY, ON P0J 1K0

DEC 16 19 94

PAY TO THE ORDER OF

BLACKSTONE DEVELOPMENT

\$ 63.00

Sixty Three Dollars

/100 DOLLARS

Canada Trust  
 Canada Trustco Mortgage Company  
 118 Trankamling Square  
 New Liskeard, Ontario P0J 1P0

MEMO

PER

*[Signature]*

000045 101141200509

5123510041

BLACKSTONE DEV. INC.  
COBALT ONT.

35500  
DATE OCT. 17/96  
CUSTOMER'S ORDER  
SALESMAN  
TERMS  
F.O.B.

TAX REG. NO.  
SOLD TO BARGOLD RESOURCES  
595 HOWE ST  
SHIP TO VANCOUVER BC  
ADDRESS V6C 2T5 VIA

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	GRANITE -		
	DRAFTING - JAMES L.		
	PROJECT 10 HRS @ 22.50	225.00	
	4 PRINTS OF ABOVE PLAN		
	48 sq ft @ .254 sq ft	12.00	
	BEST TOP CLAIM RECORDING		
	SKETCH 1 HR @ FREE		
	TOTAL	# 237.00	

BLU LINE D 31

BLACKSTONE DEV. 10% \$ 22.50  
PRINTS \$ 12.00  
TOTAL \$ 34.50  
DOLL. TO RICK \$ 202.50

0041

RICHARD D. LINDSAY  
P. O. BOX 1276 705-672-2497  
HAILEYBURY, ON P0J 1K0

PAY TO THE ORDER OF

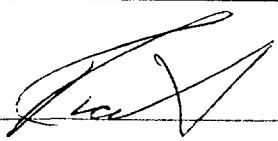
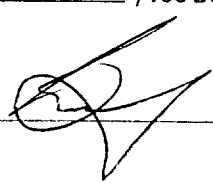
BLACKSTONE DEVELOPMENT  
Thirty Four Dollars

OCT. 7 1996

\$ 34.50  
/100 DOLLARS

Canada Trust  
Canada Trustco Mortgage Company  
118 Timiskaming Square  
New Luskamp, Ontario P0J 1P0

MO Equip Rentals

PER  

⑈00004⑈ ⑆11412⑈509⑆ 512351⑈4⑈

INV # 93542

BURGOLD RES PLAN  
1:5000 Gold (1) base

25  
25  
50  
50

CONCRETE - Timber Line  
PROPERTY

**167.25** Total

DUSTING 6.5 hrs @ 22.00 = 146.25  
1 MYLAR 42 x 42 11.00  
2 WHITE PRIMS 42 x 42 11.00

BLACKSTONE 10% of LABOUR: 14.63  
MATERIAL 21.00

BLACKSTONE TOTAL: 35.63

RICK TOTAL: 131.62

Posted  
1/6

0034

RICHARD D. LINDSAY  
P. O. BOX 1276 705-672-2497  
HAILEYBURY, ON P0J 1K0

SEPT 23 19 96

PAY TO THE ORDER OF

BLACKSTONE DEV. INC.

\$ 35.63

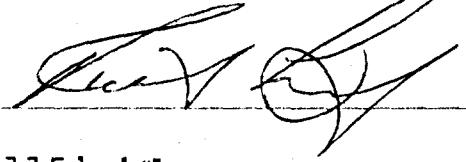
Thirty Five Dollars

.63

/100 DOLLARS

Canada Trust  
Canada Trustco Mortgage Company  
11B Timiskaming Square  
New Liskeard, Ontario P0J 1P0

MEMO EXPENSES

PER 

⑈000034⑈ ⑆11412⑈509⑆

512351⑈4⑈

2.17332

Complete this form and related sketch in duplicate.  
Remplir en deux exemplaires la présente formule et le croquis annexé

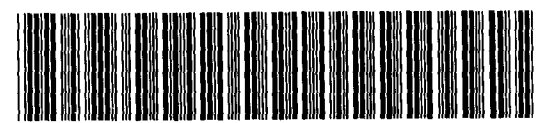
Fill in on every page  
Remplir ces cases à chaque page

Hole No. / Forage n°: GJ - 1  
Page No. / Page n°: 1

Company / Société de forage <b>Lachapelle Diamond Drilling</b>		Collar Elevation / Elevation du collier N A	Bearing of hole from true (Total Footage) / North/Position du forage / Avancement total du forage 120° Az 46.02 m	Dip of Hole at / Inclinaison du forage au Collier/collier -45°	Address/Location where core stored / Adresse/endroit où la carotte est stockée Portage Bay Lodge Portage Bay Rd. Coleman Township P.O. Box 271 Cobalt, Ontario PQJ 1C0	Map Reference No. / N° de référence sur la carte G-3409	Claim No. / N° de concession minière Lease No. / TRT 3732
Date Started / Date commencement du forage Jan. 17, 1995	Date Completed / Date d'achèvement Feb. 2, 1995	Date Logged / Date d'inscription au journal Mar. 20-24 1995	Logged by / Inscrit par Doug Robinson	FLUPI	Address/Location where core stored / Adresse/endroit où la carotte est stockée Portage Bay Lodge Portage Bay Rd. Coleman Township P.O. Box 271 Cobalt, Ontario PQJ 1C0	Map Reference No. / N° de référence sur la carte G-3409	Claim No. / N° de concession minière Lease No. / TRT 3732
Location Co., Owner or Optionee / Société d'exploration, propriétaire ou titulaire d'option <b>Bargold Resources Ltd.</b>		Date Submitted / Date de dépôt Oct. 31, 1996	Submitted by (Signature) / Déposé par (signature) Lawrence Othmer <i>L. Othmer</i>	FLUPI			
				FLUPI			
				FLUPI			
Location (Twp, Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude) Best Township Temagami, Ontario						Property Name / Nom de la propriété Granite-James Lake Property	

From/De	To/À	Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Plastic Feature / Angle / Angle des caractéristiques / Dures	Core Sampler / Footage / Longueur en pieds des carottes / Trévères	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays † / Analyses minéralurgique		
							From/De	To/À		Ag	Cu	Zn
0	1.22	BOULDERS	Primarily granite boulders									
1.22	9.17	GRANITE	Fine grained white granite 1 mm granular quartz-plagioclase with trace black mafic mineral (Intrusive phase into coarse grained granite). Contact 46° to CA at 9.17 metres.  At 3.657 - 3.96 Band of coarser (older) granite 1 - 2 mm grey quartz, white plagioclase and dark ferromagnesian mineral. Contact in broken core 3.66 metres Contact 15° to CA 3.96 metres  At 7.56 - 8.23 Band of coarser granite (older granite) Grey quartz, equant white plagioclase and dark mafic mineral. At 7.56 contact 15°, sharp with minor irregularities. At 8.23 contact in broken core, probably 55° to CA along alip.									
						Sample # 32001	5.48	7.98	2.5	18.04		
						Sample # 32002	7.98	8.04	0.06	5.60		.176%
						Sample # 32003	8.04	9.05	1.00	See Results at End of Log		
						Sample # 32004	9.05	9.17	0.12	7.15		.477%

RECEIVED  
MAY 27 2007  
MINING DIVISION 20060124



020

† For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation.



FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE ±	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS ±			
DM	TO						FROM	TO		Ag	Cu	Co	
		NB	Mineralization: Thin Cp-Po stringers project into granite from micro-faults that offset the contact (9.17 metres).										
		NB	At 1.22-9.17 Minor disseminated pyrrhotite and pyrite grains to 1 mm throughout core.										
		NB	At 8.23-9.17 Chloritic seams to 2 mm plus fine disseminated sulphide enrichment.										
		NB	At 8.02 Chloritic seams to 2 mm host sphalerite.										
		NB	At 9.17 Thin chalcopyrite and pyrrhotite stringers project into granite from microfaults that offset the contact at 90° to the contact.										
17 - 15.85	FELSIC TUFF		At 9.17-12.8 Chloritic Zone Dark green, hard, very fine grained with short thin white streaks in a dark green groundmass giving fabric at ___°										
			At 9.17-9.84 granite contact, banding of volcanics and sulphide zones are sub-parallel at 40-50° to CA. Core angles of bedding and banding: 10.05-30°, 11.12-30°, 11.46- 0°, 11.64-23°, reentrant from 11.12 12.49-20°, 12.65 - 0°, 13.87-40°, 14.81-30°, 14.87-10°										
			Mineralization: Sulphide zones appear to cut host rock at low angles.										
			At 9.17-12.80 3% disseminated pyrite except for massive sections noted below.										
			At 9.20-9.90 massive sulphides; 60% granular pyrite, 20% wispy pyrrhotite.										
		NB	At 9.52-9.78 massive sulphides. 70% granular pyrite and 15% wispy pyrrhotite.										
		NB	At 9.78-9.87 Wispy Chalcopyrite sweet seams										
						Sample # 3	2005	9.17	9.75	0.58	4.30	.111%	.026%
						Sample # 3	2006	9.75	9.93	0.18	6.53	.354%	
						Sample # 3	2007	9.93	12.74	2.80	See results at End of Log		

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. GJ - 1 PAGE NO. 3

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
------------------	--	------------------	---------------------------------	---------------	-----------------------	--	-------------------	-----------

FOOTAGE OM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +			
						FROM	TO					

projecting into wall rock. Also microscopic chalcopyrite grains in bleached patches.

Sample #	32008	12.74	13.71	0.97	1.24	.075%	.194%	.017%
----------	-------	-------	-------	------	------	-------	-------	-------

At 12.80-15.85 Grey siliceous tuff.

Mineralization:

At 12.80-15.85 Prominent very fine grained disseminated pyrite throughout (barely visible).

At 12.80-12.95 Quartz-epidote-garnet alteration band at 25° to CA, 2% Po.

At 12.98-13.10 25% wispy Po, 5% coarse pyrite grains in vague zone parallel to quartz-epidote-garnet alteration zone.

NB At 13.23-13.71 35% coarse Py and 10% wispy Po. A few remnant volcanic fragments remain.

Sample #	32009	13.71	14.63	0.91	.052%
----------	-------	-------	-------	------	-------

NB At 14.63-14.72 cross cutting massive sulphide banding (45° to CA) cutting bedding (5-10° to CA), 60% coarse Pyrite and 25% Pyrrhotite. Trace chalcopyrite projecting into rock beside massive sulphides.

Sample #	32010	14.63	15.57	0.94	1.87	.135%	.010%
----------	-------	-------	-------	------	------	-------	-------

NB At 14.72-14.84 chalcopyrite sweet seams projecting into volcanics.

At 15.18-15.76 massive sulphide zone; 85% Pyrrhotite, 3% pyrite cubes, remainder chloritic rock. Trace wispy chalcopyrite seams cutting rock fragments.

NB At 15.57-16.30 1-2% wispy chalcopyrite seams and very fine disseminated chalcopyrite.

At 15.76-16.46 7-10% Pyrrhotite.

Sample #	32011	15.57	16.31	0.73	4.66	.438%	.090%
----------	-------	-------	-------	------	------	-------	-------

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. GJ - 1 PAGE NO. 4

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS +
18.85	23.47	AGGLOMERATE	Tuff-agglomerate, medium grey, hard, prominent well defined agglomerate fragments to 5 cm. - Minor garnet throughout (<0.1%) Core angles of bedding and banding: 19.51-45°, 21.64-40°.  Mineralization: 1-4% pyrite and pyrrhotite throughout as fine disseminations and patches concentrated in patchy chlorite alteration. At 16.46-17.58 4-15% stringer pyrite in chlorite-carbonate alteration. At 17.37-17.68 10 cm mass of coarse massive pyrite on side of core (does not cross core). At 22.95-23.38 20% coarse pyrite as crude cubes to 1 cm and 20% pyrrhotite.						Ag Cu Zn g/Tonne
						Sample # 32012	16.31 18.29	1.98	7.46 .084% .084%
						Sample # 32013	18.29 21.33	3.05	See results at End of Log
						Sample # 32014	21.33 23.53	2.19	Whole rock
18.47	26.21	ALTERATION ZONE	Mixed chlorite-garnet alteration & chlorite-carbonate-pyrrhotite alteration. Core angles of bedding and banding: 23.27-40°  Mineralization: Zone is 3% Po & 0.5% Pyrite overall (locally 10% Pyrrhotite).						
						Sample # 32015	23.53 25.01	1.49	See results at End of Log
						Sample # 32016	25.01 26.21	1.19	Whole rock
18.21	46.82	AGGLOMERATE	Alternating 1-5 mm dark green and 3-20 mm pale to medium grey bands with sharp boundaries. Grey bands appear to be stretched intermediate volcanic fragments in a dark green chlorotic groundmass. These fragments are zoned with bleached rims. Chlorite appears to replace matrix to fragments and appears to locally cross cut the fragments. Prominent single grains and clots of garnet are common in the matrix and the fragments.						
						Sample # 32017	26.21 29.26	3.05	See results at End of Log
						Sample # 32018	29.26 32.31	3.05	ditto

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
------------------	------------------	---------------------------------	---------------	-----------------------	--	-------------------	-----------

FOOTAGE CM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
						FROM	TO			
		Locally mauve coloured garnets constitute 1-3% of the rock. Core angles of bedding and banding: 26.51-40°, 28.04-35°, 30.78-30-40°, 32.31-30-45°, 36.57-38°, 38.1-50° 39.62-35°, 41.14-35°, 42.67-35°, 44.04-30°, 45.41-20°.								
		1 At 19.20 - 40° to CA - Feldspar porphyry (dike?) White feldspar phenocryst to 2 mm in a grey matrix. Contacts parallel to banding.								
		2 At 32.73-32.79 15 cm Feldspar porphyry (dike?) at 40° to CA. White feldspar phenocryst to 1 mm in a grey matrix. Contacts are parallel to banding.			Sample # 32019	32.31	34.44	2.13		See Results at End of Log
		6 At 38.62 10 cm feldspar porphyry fragment White feldspar phenocryst in a grey matrix.			Sample # 32020	34.44	35.05	0.61		Whole rock
		7 At 41.21 - 40° to CA. 7.5 cm feldspar porphyry (dike?) parallel to bedding. White feldspar phenocryst in a grey matrix.			Sample # 32021	35.05	38.10	3.05		See Results at End of Log
		5 At 37.79-37.91 40° to CA. Massive medium grey (tuff?) bed.			Sample # 32022	38.10	41.15	3.05		Ditto
		4 At 34.44-35.05 Granite Pegmatite. 1 mm to 1 cm crystalline, variable textured granite pegmatite with muscovite.								
		3 At 33.74-33.92 Granite Pegmatite, 25° to CA. Two phases evident. A fine grained (<= 2 mm crystalline) quartz rich phase crosses the core and a patch of coarse 1 cm feldspar grains and 5% quartz was cut by one side of the core.								

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
------------------	------------------	---------------------------------	---------------	-----------------------	--	-------------------	-----------

FOOTAGE DM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
						FROM	TO			

NB

Mineralization: Minor patches of Pyrrhotite to 0.3 X 2.5 cm are located in chloritic alteration averaging less than 1% overall.  
At 42.97-46.02 Numerous 1-3 mm carbonate stringers at 90° to bedding . . . Carbonate has faint yellowish coloration.

Sample #	32023	41.15	44.19	3.05	See Results at End of Log
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Sample #	32024	44.19	46.02	1.83	Ditto
----------	-------	-------	-------	------	-------

.02 END OF HOLE

ASSAY RESULTS ARE ATTACHED.

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE M TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +		
						FROM	TO				

Sample #	From	To	Length	oz Au Metres Casing	oz Ag G/Ton	Co ppm	Cu ppm	Ni ppm	Zn ppm
2001	5.48	7.98	2.50	Nil	18.04G	4	9	20	57
2002	7.98	8.04	.06	Nil	5.6	6	7	17	1760
2003	8.04	9.05	1.00	0.001	.93	8	80	21	151
2004	9.05	9.17	.12	Nil	7.15	7	4770	22	275
2005	9.17	9.75	.58	0.001	4.3	261	1110	87	92
2006	9.75	9.93	.18	Nil	6.53	97	3540	108	139
2007	9.93	12.74	2.8	Nil	.93	36	232	98	115
2008	12.74	13.71	.97	Nil	1.24	173	746	103	1940
2009	13.71	14.63	.91	Nil	.62	37	522	73	273
2010	14.63	15.57	.94	Nil	1.87	100	1350	157	320
2011	15.57	16.31	.73	Nil	4.66	45	4380	108	902
2012	16.31	18.29	1.98	Nil	7.46	33	844	58	844
2013	18.29	21.33	3.05	Nil	.93	21	84	44	118
2014	21.33	23.53	2.19	Nil	.31				
2015	23.53	25.02	1.49	Nil	.31				
2016	25.02	26.21	1.19	Nil	Whole Rock				
2017	26.21	29.26	3.05	Nil	Whole Rock				
2018	29.26	32.31	3.05	Nil					
2019	32.31	34.44	2.13	Nil					
2020	34.44	35.05	0.61	Nil					
2021	35.05	38.10	3.05	Nil					
2022	38.10	41.15	3.05	Nil					
2023	41.15	44.19	3.05	Nil					
2024	44.19	46.02	1.83	Nil					

Assay for Au, Ag, Cu, Zn, Co, Ni

G. CHITARONI

ATTN: G. CHITARONI

PROJ: COBALT AREA

1270 PEPPER DRIVE, WESTFIELD, MASSACHUSETTS

PHONE #: (905)602-8236

FAX #: (905)206-0513

Page No. : 1 of 1

File No. : JWC70A

Date : JUN-07-1996

### I.C.A.P. TOTAL OXIDE ANALYSIS

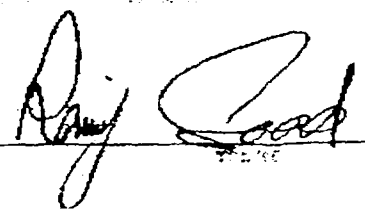
Lithium Metaborate Fusion

SM-1966-RAL

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba	Br	Zr	Y	Sr	Nb	Mo	Ni	Cr	Cu	V	Co	Zn	LOI	TOTAL
	%	%	%	%	%	%	%	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%
32014	57.62	13.47	11.75	4.59	1.87	1.08	1.80	0.43	0.25	0.16	280	180	120	14	8	< 30	< 1	40	865	75	65	40	100	5.03	98.07
32016	61.77	4.11	15.52	10.83	2.67	0.11	0.10	0.14	0.88	0.06	< 10	70	20	10	7	< 30	< 1	45	740	80	30	20	95	1.91	98.08
32020	59.36	13.28	13.95	6.02	2.52	0.80	1.26	0.40	0.48	0.16	250	220	100	12	6	< 30	< 1	40	740	100	70	20	165	2.26	100.47
32055	77.23	12.60	0.92	0.81	0.10	4.89	3.28	0.03	0.02	0.08	710	60	50	22	< 1	< 30	1	< 5	500	15	15	< 5	5	0.40	100.35

TSL/96

SIGNED :



TARGET GEOLOGICAL SERVICES

ATTN: G. CHITARONI & D. ROBINSON

TSL/ASSAYERS Laboratories

1270 PEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1N4

PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : M49960

Page No. : 1 of 1

File No. : M4996

Date : APR-20-1995

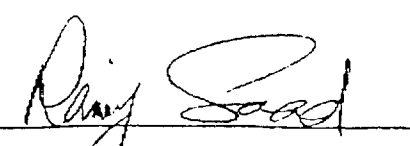
I.C.A.P. TOTAL OXIDE ANALYSIS

Lithium MetaBorate Fusion

5W-1094-RA1

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba	Sr	Zr	Y	Sc	Nb	Ba	Ni	Cr	Cu	V	Co	Zn	LOI	TOTAL
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
2007	50.67	12.83	11.91	10.03	8.38	1.84	1.02	0.88	0.27	0.12	230	120	60	22	35	< 30	2	70	505	800	245	30	465	2.24	100.18
2051	68.02	14.88	2.88	2.49	3.28	0.82	3.62	0.54	0.07	0.18	760	90	120	6	12	< 30	1	85	690	15	95	25	35	3.66	100.43
2052	69.20	14.60	2.97	1.13	2.18	1.05	3.48	0.50	0.05	0.14	770	80	120	6	12	< 30	1	80	765	15	95	25	25	3.05	98.35

SIGNED :







Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Diamond Journal de  
Drilling forage au  
Log diamant

2.17332

Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No. Forage n°	Page No. Page n°
GJ - 2	1

Drilling Company Compagnie de forage Lachapelle Diamond Drilling		Collar Elevation Élévation du collier N.A.	Bearing of hole from true North/Position du forage par rapport au nord vrai 137° Az	Total Footage Avancement total du forage 56' 17.07 m	Dip of Hole at Inclinaison du forage au -60° Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée Portage Bay Lodge Portage Bay Rd. P.O. Box 271 Coleman Township Cobalt, Ontario POJ 1C0	Map Reference No. N° de référence sur la carte G-3409	Claim No. N° de concession minière Lease # TRT 3732
Date Hole Started Date de commencement du forage Jan. 17, 1995	Date Completed Date d'achèvement Feb. 2, 1995	Date Logged Date d'inscription au journal 1995 Mar. 20-24	Logged by Inscrit par Doug Robinson				Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) Best Township Temagami, Ontario	Property Name Nom de la propriété Granite-James Lake Property
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt Oct. 31, 1996	Submitted by (Signature) Déposé par (signature) Lawrence Othmer <i>L. P. Othmer</i>					

Mètres/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Features Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds) From/De To/A	Sample Length Longueur de l'échantillon	Assays / Analyses minéralurgique
0	1.52	CASING							
1.52	12.13	GRANITE	Massive, uniform white granite. 1-4 mm crystalline, 18% grey quartz, 75% white plagioclase, 7% pale green patches of (chlorite?) as interstitial grains from 0.3-2.0 mm. Non magnetic 12.13 sharp contact at 30° to CA. 6.25-6.86 fine grained white granite dike cutting older granite. 80% white plagioclase, 20% quartz. contacts sharp at 50° and 39° respectively.  Mineralization:  NB 6.25-6.86 Breccia zone. 1% pyrite, locally 10% pyrite as discrete grains within prominent fractures healed by yellowish grey sericite. Trace (pyrrhotite?) noted but not sufficient to determine if this mineral is magnetic.			Sample # 32 053	5.79m 6.22m	.43m	
						Sample # 32 054	6.22m 6.86m	.64m	

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0204 (03/91) \*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation.



DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
						FROM	TO			

12.13-17.07 GRANITE DIKE Fine grained pale pink granite dike. 1-2 mm crystalline. Locally fine graphic granite texture as fields to 1 cm wide with quartz rods < 0.1 mm. The graphic granite texture is best developed at 13.43. It is difficult to estimate percentage of quartz and feldspar, however ferromagnesian minerals are <1%. At 12.13 contact sharp at 30° to CA.

Mineralization: Trace disseminated pyrite grains throughout. Chloritic fracturing evident throughout.

17.07 END OF HOLE Hole stopped to be stepped up for better positioning.

Sample No.	A S S A Y S				
	Interval in metres	Coverage	Au oz/ton	Ag oz/ton	Cu %
32053	5.79- 6.22	(.43 m)	Nil	0.1	---
32054	6.22- 6.86	(.64 m)	Nil	0.1	---
32055	16.46-17.07	(.61 m)	Nil	0.1	---
				Whole Rock (See assay sheet)	

G. CHITARONI

ATTN: G. CHITARONI

PROJ: COBALT AREA

1270 PENSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W 1L1

PHONE #: (905)502-8236

FAX #: (905)206-0513

REPORT NO.:

Page No. : 1 of 1

File No. : JMO70A

Date : JUN-07-1996

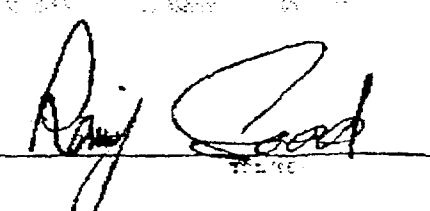
### I.C.A.P. TOTAL OXIDE ANALYSIS

Lithium Metaborate Fusion

EW-1966-KA1

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba	Br	Er	Y	Sc	Nb	Sr	Rf	Cr	Cu	V	Co	Zn	LOI	TOTAL
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
32014	57.62	13.47	11.75	4.59	1.87	1.08	1.80	0.43	0.25	0.16	280	180	120	14	8	< 30	< 1	40	865	75	65	40	100	5.03	98.07
32016	61.77	4.11	15.52	10.83	2.67	0.11	0.10	0.14	0.88	0.06	< 30	70	20	10	7	< 30	< 1	45	740	80	30	20	95	1.91	98.08
32020	59.36	13.28	13.95	6.02	2.52	0.80	1.26	0.40	0.48	0.16	250	220	100	12	8	< 30	< 1	40	740	100	70	20	165	2.26	100.47
32055	77.23	12.60	0.92	0.81	0.10	4.69	3.28	0.03	0.02	0.08	710	60	50	12	< 1	< 30	1	< 5	500	15	15	< 5	5	0.40	100.35

SIGNED :





**Diamond Journal de  
Drilling forage au  
Log diamant**

2010000

Complete this form and  
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chaque page

Hole No. Forage n°	Page No. Page n°
GJ - 3	1

Drilling Company Compagnie de forage <b>Lachapelle Diamond Drilling</b>		Collar Elevation Élévation du collier <b>N.A.</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>122° East</b>	Total Footage Avancement total du forage <b>38.4 M</b>	Dip of Hole at Inclinaison du forage au Collar/collier <b>- 45°</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>Portage Bay Lodge Portage Bay Rd. Coleman Township Box 271 Cobalt, Ont. P0J 1C0</b>	Map Reference No. N° de référence sur la carte <b>G - 3409</b>	Claim No. N° de concession minière <b>1179079</b>
Date Hole Started Date de commencement du forage <b>Jan. 17, 1995</b>	Date Completed Date d'achèvement <b>Feb. 2, 1995</b>	Date Logged Date d'inscription au journal <b>March 20-24, 1995</b>	Logged by Inscrit par <b>Doug Robinson</b>		FL/Pi	Property Name Nom de la propriété <b>Granite-James Lake Property</b>	Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>Best Township Temagami, Ontario</b>	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>Bargold Resources Ltd.</b>		Date Submitted Date de dépôt <b>Oct. 31/95</b>	Submitted by (Signature) Déposé par (signature) <b>Lawrence Othmer</b> <i>L.P. Othmer</i>		FL/Pi			
					FL/Pi			
					FL/Pi			

Feet/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage L/Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique
From/De	To/À						From/De	To/À	
0	-	1.52 CASING	Boulders and blast muck						
1.21	-	4.41 CASING?							
4.39	-	7.92 MAFIC DIKE	Dark Green, 1 mm crystalline, 15% pale grey silicates interstitial to mafic minerals.  Mineralization: At 5.09-5.36 Weak dark green chloritic alteration, not carbonated, primary mineralogy destroyed.  At 5.36 45° to CA 1.3 cm white calcite vein, 20% chlorite bands with a few grains of pyrite to 0.5 mm.  At 5.36-5.73 Very weak dark green chloritic alteration Primary texture preserved.  At 5.73-6.09 Weak dark green chlorite alteration. Primary texture destroyed.  At 5.79-6.03 Hairline seams of white calcite.  At 6.09-6.21 Very weak chlorite alteration. Primary texture preserved.  At 6.21 1 mm calcite vein at 75° to CA.  At 6.21-6.43 Weak chlorite alteration. Primary texture destroyed						

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THE MINING ACT - MINISTRY OF NATURAL RESOURCES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. GJ - 3 PAGE NO. 2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.	
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +
							FROM	TO		
			At 6.27 40° to CA. 2 mm white calcite in strong slip. (80° to fault at .73 metres)							
			At 6.40 40° to CA. 5 mm fault gouge and calcite.							
			At 6.40-6.70 Shear banded silicate alteration zone parallel to fault at 6.40 metres. Fine irregular calcite sub parallel to banding, minor secondary pyrite to 1%, red feldspar alteration as coarse irregular patches throughout silicate groundmass and red feldspar alteration as irregular patches in calcite.							
			At 6.40-6.49 Dark green, soft.							
			At 6.49-6.58 Medium green banded and hard.							
			At 6.58-6.70 Light to medium green, weakly banded.							
			At 6.70-6.88 Weak chloritic alteration.							
			At 6.88-7.92 50° to CA. Banded calcite chlorite zone. 50% Dark green chloritic bands. Variable hardness from soft to hard. 1% pyrite in chloritic portion of this zone. 50% White, wispy calcite (without pyrite) as bands to 2 mm cutting chlorite bands. Largest calcite band 2.5 cm very fine grained white calcite at 50° (20% chlorite). 2-5 mm crystalline, 30% grey quartz, contact at 7.92 metres in broken core (probably along slip 45° to CA). Contact at 12.71 metres approximately 20° to CA.							
7.92-12.71		GRANITE								
			At 7.92-8.22 Chloritic dark green, 33% quartz, 33% feldspars, 34% chlorite as rims around feldspar grains.							



DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.	
FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS +
	At 8.22-11.12		Potassic alteration. 35% grey quartz, 35% orange feldspar grains, 10% relict mafic mineral, 17% orange potassic feldspar veining as 0.5-2.0 mm seams and 3% quartz veining to 5 mm. (red coloration may be due to iron oxides).							
	At 11.12-12.71		Chloritic granite, medium green, 33% grey quartz, 33% whitish pink feldspar.							
	At 9.06-10.51		Mineralization 10% black chlorite masses to 2.0 mm interstitial to quartz and feldspar grains.							
	At 12.48-12.71		Minor calcite veining. 1% pyrite in chloritic alteration, 0.3 Cp							
12.71-14.14		MAFIC DIKE	Very fine grained (0.1-0.3 Crystalline) Dark green carbonated groundmass. 5% wispy calcite seams 1-30° to CA. This dike appears to host altered xenoliths of country rock.							
			Mineralization: Trace fine pyrite throughout.							
NB	At 12.86-12.92		35° to CA. 3.2 cm vague calcite zone with wispy chalcoppyrite and pyrite in wall rock along edge of zone at 12.92 metres. The pyrite may be millerite as it has perfect cleavage on part of the irregular mass.							
	At 13.41		30° to CA. Strong slip with 3 mm calcite and chlorite. 3 mm pink calcite vein intersects slip at approximately 60° to slip and 38° to CA.							
NB	At 13.53		Very fine disseminated chalcoppyrite in wall rock (No vein evident) and in wall rock directly							



DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.		
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE †	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS †
			against barren white calcite seams.							
NB	At 13.74		30° to CA. 2 x 20 mm pink calcite veins. 35% chlorite bands with 5% chalcopryrite in chlorite.							
NB	At 13.74-14.02		Broken core. Relict quartz in weathered vein in chips of core indicates 0.2-04 cm calcite quartz vein weathered leaving 50% quartz and 50% voids. Pyrite coloured sulphides on weathered surface of voids. Malachite stains on weathered faces of slips.							
14.14-14.87	MIXED ZONE		Mixed granite and chloritic dike material. This may be numerous fragments of altered granite in dike.							
	At 14.29		Mineralization to CA. Irregular 2.0 cm pink calcite vein. 20% coarse irregular quartz, minor hematite stain.							
14.87-15.84	GRANITE		Medium grey, 2-4 mm crystalline, 55% grey quartz, 20% orange feldspar, 25% grungy green alteration.							
			Mineralization: Trace fine specks of pyrite.							
15.84-17.67	LAMPROPHYRE DIKE		Dark green, carbonated groundmass, very soft throughout, 15-20% chloritic phenocrysts to 5 mm in dark green chloritic groundmass.							
			Contact 70° to CA in broken core at 15.84 metres.							
			Contact 66° to CA at 17.67 metres.							



DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.		
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS †
17.67-21.39		GRANITE	<p>Mineralization: No pyrite noted. Minor irregular calcite veinlets to 2 mm.</p> <p>2-4 mm crystalline.</p> <p>At 17.67-19.50 50% quartz, 35% pale pink - medium pink feldspar, 15% grungy green silicates. Appears to be potassic alteration.</p> <p>At 19.50-21.39 Green granite. 45% quartz, 45% greenish yellow feldspar, 10% green silicate. A few grains of pyrite to 1 mm noted.</p> <p>Contact 17.67-17.73 chloritic quartz, calcite and orange potassic feldspar alteration.</p> <p>Mineralization: Non magnetic.</p> <p>At 17.67-19.50 5% chloritic stringers.</p> <p>At 18.89-19.50 Random hairline calcite stringers.</p> <p>At 19.26 70° to CA. 1.3 mm chlorite band.</p> <p>At 19.32-19.47 70° to CA. Fine grained chloritic mafic dike. Not carbonated. broken core, contacts not preserved.</p>							
21.54-2877		GRANITE	<p>2-4 mm crystalline</p> <p>Mineralization: Magnetic throughout due to 1-2% magnetite grains to 2 mm in the groundmass and magnetite in chloritic fractures. The amount of magnetite increase down the hole.</p>							





DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.		
FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS +
	At 21.54-22.25		Moderate potassic alteration. Most of feldspar orange colour. Some chloritic stringers.							
	At 22.25-26.82		Very weak Potassic alteration as orange spots in fresh white plagioclase grains. 30% grey quartz, 50% grey-white plagioclase, 10% orange spots of K-spar in plagioclase and 10% mafic mineral.							
NB	At 26.82-27.34		Silicified? medium grey. Mafic mineral silicified. 2% pyrite.							
	At 27.34-27.64		Weak silicification. Relict mafic mineral locally preserved.							
	At 27.64-28.07		Fresh granite as 22.25-26.82							
NB	At 28.07-28.68		Silicified as 26.221-27.34. 1% pyrite Numerous chloritic stringers. More magnetic than unaltered granite.							
	28.77-30.48 LAMPROPHYRE		Chloritic lamprophyre							
	At 28.77-29.65		Relatively fresh in appearance, prominent flat chlorite crystals to 0.5 mm, medium grey, moderately soft. Not carbonated except within 5 cm of calcite seams.							
	At 29.65-29.87		Hard (alteration?) with reddish coloration. Contact at 29.65 sharp at 35° to CA along slip. No phenocrysts evident. Grades into less altered rock							
	At 29.87-30.48		Carbonated throughout. Appears to consist of							



DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO	CLAIM NO.			
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	TO	SAMPLE LENGTH	ASSAYS +
30.48-31.05		GRANITE	patches of hard reddish alteration in chlorite alteration. (Relict chlorite phenocryst evident?) Contact at 29.65 sub parallel to contact at 30.48 (45° to CA).								
31.05-31.60		DIKE	Contact 25° to CA along strong slip at 31.05 metres. Frozen contact 60° to CA at 31.05 metres. Similar to chlorite lamprophyre at 28.77 metres, but without phenocrysts evident. Moderately hard (scratched by pliers). Groundmass is weakly carbonated.								
31.60-38.40		GRANITE	Mineralization: barren except for 1-3 mm calcite seam and minor chalcopyrite. Fresh granite, 1-3 mm crystalline, pinkish, 40% quartz, 50% white to pale yellow plagioclase in part altered to orange potassic feldspar, 10% dark green mafic mineral.								
			Mineralization:								
			At 32.47-32.64 Weak silicification plus chlorite seams.								
			At 34.07 Weak silicification plus chlorite seams								
		NB	At 34.91-34.83 Silicified, greenish grey, mafic mineral silicified, orange feldspar nearly absent. 1-2% pyrite, numerous 1 mm chlorite seams and a single calcite seam. Magnetic.								
38.40		END OF HOLE									
		Note:	HOLE NOT SAMPLED.								



Complete this form and  
related sketch in duplicate.  
Remplir en deux exemplaires la  
présente formule et le croquis annexé

Fill in on every page  
Remplir ces cases à  
chaque page

Hole No. Forage n°	Page No. Page n°
GJ - 4	1

Drilling Company Compagnie de forage <b>Lachapelle Diamond Drilling</b>		Collar Elevation Élévation du collier <b>N.A.</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>100°</b>	Total Footage Avancement total du forage <b>29.26 M</b>	Dip of Hole at Inclinaison du forage au Collar/collier <b>-45°</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>Portage Bay Lodge Portage Bay Rd. Coleman Township P.O. Box 271 Cobalt, Ontario POJ 1C0</b>	Map Reference No. N° de référence sur la carte <b>G - 3409</b>	Claim No. N° de concession minière <b>1179079</b>
Date Hole Started Date de commencement du forage <b>Jan. 17, 1995</b>	Date Completed Date d'achèvement <b>Feb. 2, 1995</b>	Date Logged Date d'inscription au journal <b>March 20-24, 1995</b>	Logged by Inscrit par <b>Doug Robinson</b>	FL/PI		Location (Twp, Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>Best Township Temagami, Ontario</b>	Property Name Nom de la propriété <b>Granite-James Lake Property</b>	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>Bargold Resources Ltd.</b>		Date Submitted Date de dépôt <b>Oct. 31/96</b>	Submitted by (Signature) Déposé par (signature) <b>L.P. Othmer</b>	FL/PI				
				FL/PI				
				FL/PI				

Mètres/Avancement From/De	To/À	Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique			
							From/De	To/À		Pd ppb	Pt ppb	Au oz/ton	
0	22.51	MAFIC DIKE	Uniform and massive throughout (except altered sections). 1 mm crystalline, 60% mafic mineral, 40% pale yellowish white plagioclase interstitial to mafic mineral. Medium green. Medium hardness, lightly scratched by pliers.  Mineralization:  At 2.28 1.0 cm white calcite quartz vein; 20% quartz crystals to 3 mm, no wall rock alteration.  At 7.77 1.0 cm (60°) white calcite vein, coarse calcite clea- vages, 10% orange (feldspar) crystals to 2 mm, no wall rock alteration.  At 10.97-11.25 Weak chloritic alteration, primary texture destroyed. (Low angle of CA?)  At 11.55-12.01 Weak chloritic alteration, primary texture destroyed. (4 mm chlorite band 0-5° to CA along most of core length)  At 14.02-15.54 Trace pyrite grains, <0.5 mm.  At 15.39-15.54 Moderate chloritic alteration. Primary texture destroyed, moderately soft.  NB At 15.54-15.97 Banded vein zone 45-55° to CA.  At 15.54-15.60 Banded calcite, 75% calcite interbanded with grey silicious laminae and minor dark green chlorite laminae.										
						Sample #	32027	14.02	15.54	1.52	44 ppb		
						Sample #	32028	15.54	16.00	.462	See Results at		
											End of Log		

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DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.		CLAIM NO.		
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	TO	SAMPLE LENGTH	ASSAYS +
	At 15.60-15.97		Interbanded white calcite, pale grey silicates and very soft chloritic wall rock. Pale orange silicate within chloritic wall rock bands.				Sample # 32029	16.00	16.31	0.31	See Results at End of Log
	NB		1-2% very fine grained pyrite in chloritic portion.								
	At 15.79-15.97		5% coarse orange feldspar concentrated in calcite portion of structure.								
	NB	At 15.97-16.27	Intense chlorite alteration, dark green, very soft, 40% orange silicate (feldspar?) in 60% matrix of dark green felted chlorite.								
	NB		1% pyrite grains to 1 mm.								
	NB	At 16.27-16.37	Calcite chlorite vein, 45° to CA. S-shaped chloritic banding 20-45° to CA with banding 45° at edges and 20° in centre of structure (drag folded). 40% laminae of calcite to 3 mm interbanded with soft dark green chlorite laminae (60%). Orange silicate evident in chlorite laminae.				Sample # 32030	16.31	16.49	0.18	Ditto
	NB		1% disseminated pyrite grains within chlorite portion of vein.								
	At 16.37-16.64		Moderate chlorite alteration.				Sample # 32031	16.49	17.06	0.57	Ditto
	At 16.64-16.76		Fresh rock.								
	NB	At 16.76-17.46	Moderate to strong chlorite alteration, moderately hard, (difficult to scratch by pliers).				Sample # 32032	17.06	17.34	0.28	Ditto
	NB		Trace fine pyrite grains.								
	At 16.85		67° to CA, 0-3 mm calcite in slickenslide slip.								
	At 16.94		1-1.3 cm white calcite vein with irregular contacts approximately 70° to CA. Not sheared. 2% orange silicate.								





DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	ASSAYS +					
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	TO	SAMPLE LENGTH		
	At 21.00		28° to CA, 2.2 cm banded calcite vein. 80% calcite, 20% dark green chloritic bands.										
	At 21.06		30° to CA, (90° to vein at 21.00 metres) 0.5 cm calcite vein.										
22.09-22.67		GRANITE	Dark green, strongly altered granite, 30% chlorite as irregular network of chlorite interstitial to relict quartz and feldspar grains and as chlorite stringers. Core is broken and pitted.						Sample # 32038	22.09	22.86	0.77	See Results at End of Log
22.55-22.86		CHERTY ZONE	90% grey fine grained quartz with stockwork of fine calcite stringers. 0.2% soft, pale brown specks that appear to be clay filling pore spaces, but having the colour of dull pyrite.										
22.86-23.22		MAFIC DIKE	Medium green, soft to medium hard (easily scratched by pliers). 5% patches opaque carbonate.						Sample # 32039	22.86	23.25	0.39	See Results at End of Log
	At 23.11		1.0 cm reddish quartz vein at low angle to CA in broken core.										
	NB At 23.16		Mineralization 2% fine disseminated chalcopryrite over 0.00 metres. Bright green secondary copper miner, probably not malachite, in vuggy ground.										
23.22-26.33		GRANITE	Medium grey-green granite. Chloritic. 25% 2-4 mm primary quartz grains in matrix of greenish feldspar and chlorite alteration. 1-2% hairline stringers of calcite.						Sample # 32040	23.25	23.77	0.52	Ditto
	NB		Magnetic patches within groundmass and in chloritic stringers indicate magnetite is probably present in core.										



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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. GJ - 4 PAGE NO. 5

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.		
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.		PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE ±	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS +
At 24.82-24.96			Calcite zone 58° to CA. 40% white calcite, 10% orange feldspar, 10% chloritic rock and 40% silicified greenish grey material. Calcite appears to crosscut the other alteration minerals as fine stringers. No pyrite noted.					23.77 24.69	0.92	See Results at End of Log
Mineralization										
NB At 23.22-24.69			Minor fine disseminated pyrite (<0.5%) but reaches 1% over 0.1 metres at 2.72-2.73.					24.69 25.146	.456	Ditto
26.33-27.19		MAFIC DIKE	Strongly carbonated, soft, medium green and has weak planar fabric at 30° to CA. 27.19 metres frozen sharp contact 40° to CA. Contact at 27.19 metres along slip at 50° to CA.					24.146 26.33	2.184	Ditto
26.27-29.26		GRANITE	As at 23.22-24.69 metres.							
NB			Magnetic patches within granite groundmass and in chloritic slips indicate magnetite is present in the core.					26.33 27.19	0.86	Ditto
								27.19 29.26	2.07	Ditto
At 27.58-27.73			Mafic Dike at 60° to CA. Carbonated, soft medium green.							
At 28.25			0.06 metres mafic dike as at 27.58-27.73 metres.							
29.26		END OF HOLE								



DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.						
FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION				PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †	
			Colour, grain size, texture, minerals, alteration, etc.							FROM	TO			
<b>A S S A Y S</b>														
			Sample No.	Elements Assayed	Au oz/ton	Pt PPB	Pd PPB							
4.87	- 7.92	3.05	No sample	Pd										
7.92	- 10.97	3.05	No sample	Pd										
10.97	- 14.02	3.05	No sample	Pd										
14.02	- 15.54	1.52	32027	Pd			44							
15.54	- 16.00	0.462	32028	Pd, Pt, Au	Nil	10	29							
16.00	- 16.31	0.31	32029	Pd			43							
16.31	- 16.49	0.18	32030	Pd			24							
16.49	- 17.06	0.57	32031	Pd			31							
17.06	- 17.34	0.28	32032	Pd			31							
17.34	- 18.68	1.344	32033	Pd			41							
18.68	- 18.96	0.278	32034	Pd			21							
18.96	- 20.11	1.156	32035	Pd			34							
20.11	- 20.72	0.62	32036	Pd			34							
20.72	- 22.09	1.37	32037	Pd			149							
22.09	- 22.86	0.77	32038	Pd			34							
22.86	- 23.25	0.39	32039	Pd, Pt, Au	Nil	175	550							
23.25	- 23.77	0.52	32040	Pd			55							
23.77	- 24.69	0.92	32041	Pd			< 5							
24.69	- 25.146	0.456	32042	Pd			17							
25.146	- 26.33	2.184	32043	Pd			< 5							
26.33	- 27.19	0.86	32044	Pd			< 5							
27.19	- 29.26	2.07	32045	Pd			< 5							





Drilling Company Compagnie de forage <b>Lachapelle Diamond Drilling</b>		Collar Elevation Élévation du collier <b>NA</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>116° Az</b>	Total Footage Avancement total du forage <b>106.0'</b> <b>32.31 m</b>	Dip of Hole at Inclinaison du forage au Collar/collier <b>- 60°</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>Hole to 32.31 Metres</b>	Map Reference No. N° de référence sur la carte <b>G-3409</b>	Claim No. N° de concession minière <b>Lease No. TRT 3732</b>
Date Hole Started Date de commencement du forage <b>Jan. 17, 1995</b>	Date Completed Date d'achèvement <b>Feb. 2, 1995</b>	Date Logged Date d'inscription au journal <b>Mar. 20-24 1995</b>	Logged by Inscrit par <b>D. Robinson</b>	Ft./Pi.		Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)  <b>Best Township Temagami, Ontario</b>  Property Name Nom de la propriété <b>Granite-James Lake Property</b>		
Exploration Co., Owner or Options Compagnie d'exploration, propriétaire ou titulaire d'option <b>Bargold Resources Ltd.</b>		Date Submitted Date de dépôt <b>Nov. 18, 1996</b>	Submitted by (Signature) Déposé par (signature) <b>Lawrence Othmer</b> <i>L.P. Othmer</i>	Ft./Pi.				
				Ft./Pi.				
				Ft./Pi.				

Mètres/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planées	Core Specimen Footage †/Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique
0	-2.62	CASING							
2.62	-6.92	GRANITE	<p>1-3 mm crystalline white plagioclase dominant, grey quartz prominent, 5% dark green ferromagnesian mineral. At 6.92 contact 45° to CA and sub parallel to banding of magnetite below. At 6.4 to 6.92 contact area, finer grained (1 mm crystalline), not chilled, has weak planar fabric at 35° over .61 metres. At 6.4 quartz vein. At 2.83 to 4.36 fine grained white granite dike having pinkish coloration. 1 mm crystalline quartz and plagioclase, blotchy chlorite alteration. At 2.83 contact 25° to CA along slip. At 4.36 contact sharp at 75° to CA. At 3.05 to 4.93 white granite dike, 1 mm crystalline plagioclase and quartz. At 4.97 irregular contact 35° to CA.</p> <p>Mineralization: 6.4 1" quartz vein at low angle to CA (approx 20° to CA).</p>						

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\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulation.



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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO.	PAGE NO.
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DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +		
						FROM	TO				

6.92-8.5 SEMI-MASSIVE MAGNETITE

50% magnetite (by volume) prominent fine banding defined by black magnetite, dark green chloritic layers 20%, and 25 silicious pale grey cherty layers. 5% of rock yellow green patches with very fine disseminations in magnetite. At 8.5 contact sharp at 45° to CA and at low angle to banding of magnetite (magnetite banding 40° to CA). Banding 6.94 at 45°, 7.04 at 30°, 7.62 at 28°, 8.22 at 10°, 8.47 at +10° to -10° (defines fold), 8.45 at 40°.

Mineralization - dusting of very fine grained throughout (<0.1%), plus minor seams of pyrite crosscutting bedding.

Sample # K 9851	6.9	8.5	1.58	See results at end of Log
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8.5-10.27 FELSIC TUFF

Fine laminated pale grey tuff, minor chlorite and (epidote?) alteration developed parallel to bedding. At 10.27 contact sharp at 60° to CA and parallel to bedding above the contact.

Mineralization:

At 8.5 to 8.75 massive sulphides, 50% coarse pyrite (crude cubes) in matrix of pyrrhotite (40%) and chloritic rock 10%.

Sample # K 9852	8.50	10.72	2/22	Ag 2.4 g/tonne	Cu .18%	Zn .16%
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At 8.6 pyrite zone crosscuts banding of magnetite at low angle.

See Balance of Results at End of Log

At 8.75 to 10.12 30% wispy to semi-massive Po, 2% coarse crystalline pyrite as fractured masses in part crude cubes.

NB

At 9.78 to 10.02 3% chalcopyrite as prominent wispy seams crosscutting bedding.



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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO.	PAGE NO.
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CLAIM NO.	

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM			MAP REFERENCE NO.	CLAIM NO.		
FOOTAGE FROM	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +			
						FROM	TO					
10.27-10.57	CHLORITIC SCHIST	10.2 to 10.27 3-5% fine disseminated pyrite throughout, prominent light green alteration with several crude garnet grains to 5 mm in the centre of the alteration. Medium to dark green, soft, finely foliated and very fine grained, strongly contorted bedding having tight folds.										
10.48-10.76	FELSIC TUFF	Laminated cherty tuff, almost white to dark green, yellowish green bands also evident.  Mineralization: 10.54 to 10.69 80% sulphides, 40% fine to medium grained pyrite in matrix of pyrrhotite (40%). Very strongly magnetic. Po reactive.										
10.76-12.19	CHLORITE SCHIST	Medium green, soft, finely foliated. Not carbonated. 10.76 contact sharp at 40° to CA. Foliation at 10.82 at 20° to CA, 10.97 at 20° to CA, 11.12 at 0° to CA, 11.58 at 0° to CA, & 11.88 at 0-5° to CA.  NB Mineralization: 10.76 1" X 1/16" wispy band of Chalcopyrite										
12.19-12.34	GRANITE PEGMATITE	1 to 8 mm crystalline white to pale pink feldspar and grey quartz with minor mafic mineral. Contact at 12.19 in broken core. Contact at 12.34 at 35° to CA and parallel to the banding in the schist below.										



DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †			
						FROM	TO					
	NB	Mineralization: Coarse pyrite and pyrrhotite grains to 3 mm. Brown sphalerite as wall rock replacement halo along chloritic slip.										
2.34-12.55	CHLORITE SCHIST	Medium green, soft finely foliated, carbonated. Contact at 12.55 sharp at 40° to CA. This contact appears to be reentrant from the contact at 12.34. Contacts at 12.34 and 12.55 in combination foliation parallel to the contacts define a fold with the contacts and foliation being reentrant.										
2.55-13.83	GRANITE PEGMATITE	Variable textured pegmatite. 1 to 30 mm crystalline quartz pale pink feldspar. Contact at 13.83 sharp at 40° to CA.  Mineralization: Disseminated very fine grained sulphides.										
3.83-16.37	FELSIC TUFF	13.83 to 13.86 grey tuff. 13.86 to 14.42 Garnet-(Epidote?) alteration zone. Crude brown garnet grains to 2 mm in yellow green matrix of (epidote?). Alteration zone is at low angle to CA. 30% Garnet, 65% epidote? and 5% chlorite. 14.42 to 15.02 carbonated chloritic zone. Dark green silicious remnants. 5% garnet, 20% epidote?. Zone at low angle to CA. 15.02 to 16.37 pale grey tuff. Fine grained, laminated at 0 to 25° to CA. 16.00 to 16.31 - Highly oxidized with disseminated sulphides. Pyrite & Po.										



DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE †	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †		
						FROM	TO				
	NB	<p>Mineralization:</p> <p>At 16.18 to 16.31 25% pyrrhotite as laminations and wispy crosscutting bands, 3% coarse 1-2 mm pyrite grains. Po is concentrated towards 16.37.</p> <p>At 16.31 to 16.37 203% brown sphalerite as wispy crosscutting bands.</p> <p>At 17.04 to 17.77 massive pyrrhotite with some chalc</p>							Ag	Cu	
16.37-16.94	GRANITE PEGMATITE	<p>Variable textured pegmatite.</p> <p>Graphic granite texture of undergrown quartz and feldspar &gt; 3 cm across.</p> <p>Contact at 16.37 chloritic slip 80° to CA.</p> <p>Contact at 16.94 sharp, irregular at 80° to CA.</p> <p>Contact chloritic.</p>			Sample #K 9853	17.06	17.79	0.37	4.0	.17%	
									g/tonne		
									See Balance of Result at End of Log		
16.94-30.38	TUFF AGGLOMERATE	<p>Medium grey grading to dark green down the hole.</p> <p>Mixed tuff and agglomerate fragments to 5 cm, with fragments to 1 cm dominant.</p> <p>At 16.94 to 25.6 Medium grey, very hard. Sericitic agglomerate fragments to 3 cm common. Weak bleaching of some fragment rims noted. Sericitic alteration of matrix as well.</p> <p>At 25.6 to 27.43 Chloritic tuff agglomerate, hard, fine grained, chloritic alteration dominant, locally yellowish sericite alteration.</p> <p>At 27.43 to 30.38 dark green silicious rock crosscut by wispy medium green chlorite-garnet alteration bands with coarse irregular pyrite masses. Strong sericite alteration noted at 28.65</p> <p>At 23.41 to 23.59 Feldspar porphyry dike at 40° to CA and parallel to bedding. 0.5-2.0 mm white feldspar phenocrysts in grey matrix.</p>									



DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +			
						FROM	TO					
		bedding 17.67 at 35° to CA, 20.42 at 50° to CA, 21.34 at 40° to CA, 23.77 at 35° to CA, 25.30 at 35° to CA, 26.52 at 40° to CA, 30.18 at 30° to CA and 31.70 at 30° to CA.										
		Mineralization:										
		16.94 to 17.13 4% Py										
		17.13 to 17.28 35% pyrrhotite evenly distributed throughout.										
		17.28 to 17.43 massive sulphides parallel to bedding. 60% coarse pyrite as 2-4 mm grains, 35% pyrrhotite as matrix to pyrite grains.										
		17.43 to 17.67 2% chalcopyrite in zone of prominent sericitic alteration having 10% patches of quartz.										
		17.43 to 23.41 3% Sulphides throughout. 1.5% pyrite, 1.5% pyrrhotite as patches to 1" and as fine disseminations.										
		23.41 to 23.59 barren feldspar porphyry dike.										
		23.59 to 26.52 1-2% disseminated pyrite throughout.										
		26.52 to 27.13 3% wispy pyrrhotite.										
		27.13 to 28.34 6% disseminated pyrite and pyrite masses to 1". The pyrite masses are cut by pyrrhotite replacement seams.										
		28.34 to 30.39 10% sulphides as wispy pyrrhotite and coarse pyrite. The core is heavy relative to volume of sulphides.										
		29.41 to 29.62 35% magnetite.										

NB



DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
------------------	------------------	---------------------------------	---------------	-----------------------	--	-------------------	-----------

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE †	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	TO	SAMPLE LENGTH	ASSAYS †
--------------	----	-----------	--	------------------------	-------------------------	--------------------	---------------------	----	---------------	----------

30.38-32.31 AGGLOMERATE  
Intermediate agglomerate. Medium greenish grey fragments in a dark green chloritic matrix. The fragments are much softer than before 30.38. 1% garnets in both fragments and dark green chloritic groundmass.

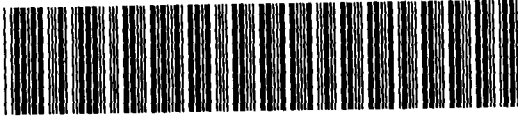
Mineralization:  
At 30.38 to 32.31 0.5-1.0% pyrrhotite throughout; concentrated in dark green chloritic alteration.

32.31 END OF HOLE.

A S S A Y S

Sample #	Interval	Coverage
K9851	6.9 - 8.5 m	(1.58m)
K9852	8.5 - 10.72m	(2.22m)
K9853	17.06- 17.79m	(0.37m)

Au g/Tonne	Ag	Co %	Cu %	Ni %	Pb %	Zn %
Nil	0.3	.002	.02	.005	.005	.07
Nil	2.4	.010	.18	.020	.005	.16
Nil	4.0	.009	.17	.010	.005	.02



Personal information collected... the information is a public r... about this collection should Sudbury, Ontario, P3E 6B5.

ning Act Under section 8 of the Mining Act. spond with the mining land holder. Questions nd Mines, 6th Floor, 933 Ramsey Lake Road.

900

Granite-James Lake Property

2.17332

Instructions: - For work performed on mining lands, use form 0241. - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Form with fields for Name, Address, Telephone Number, Fax Number, Client Number. Includes handwritten entry for Gina Chitaroni and Lic. K2173.

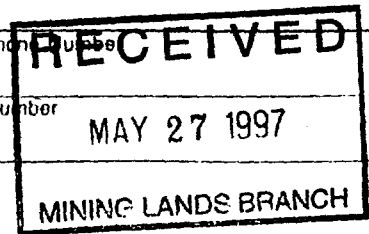
2. Type of work performed. Only regional surveys and prospecting work are allowed on Crown Lands before recording. For work performed after recording a claim or on other mining lands, use form 0241.

Form with fields for Work Type, Office Use, Dates Work Performed, Township/Area, Mining Division, Resident Geologist. Includes handwritten details for Diamond Drilling, Assays, Drafting, Project Supervision + Report.

Please remember to: - complete and attach a Statement of Costs, form 0212, - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report; - provide proper notice to surface rights holders before starting work.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Form with fields for Name, Address, Telephone Number, Fax Number. Includes handwritten entry for Gina Chitaroni and 'Important: see accompanying forms for contractors and employees on project.'



4. Certification by Recorded Holder or Agent

Form with fields for Name, Signature of Recorded Holder or Agent, Date, Agent's Address, Telephone Number, Fax Number. Includes handwritten signature and date May 16, 1997.



5. Work to be recorded and distributed. Work that is performed on Crown lands and not enclosed within a subsequently recorded claim, it can be claimed at 25% of its value (state this amount in column "b" below). Work can only be assigned to claims that are contiguous to (adjoining) the lands where work was performed at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number	No. of Claim Units	Value of work performed before recording a mining claim		Value of work applied to this claim	Value of work assigned to the mining claims	Bank Value of work to be distributed at a later date.
		(a) Work now within a claim. Show 100% of cost.	(b) Work on adjacent Crown lands. Show 25% of cost.			
eg 1234567	4	\$4980	\$725	\$1600	\$800	\$3305
eg 1234568	2	N/A	N/A	\$ 800	N/A	N/A
1 1179079	1	6,800.00		\$ 400.00	\$ 6,400.00	
2 1179178	1			400.00	Ø	
3 1118863	1			400.00	Ø	
4 1118558	4			4,800.00	Ø	
5 1212011	3			2,400.00	Ø	
6 1212012	4			1,600.00	Ø	
7 1212013	4			1,600.00	Ø	
8 1212014	2			1,600.00	Ø	
9 1212068	2			800.00	Ø	
10 1118507	1			400.00	Ø	
11 1118561	1			400.00	Ø	
12 1165506	1			400.00	Ø	
13 1118557	2			800.00	Ø	
14 1197741	1			400.00	Ø	
15 1197742	1			385.13	Ø	
Column Totals	3		(Continued)			

1. Gino Chitarani, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

*[Handwritten Signature]*

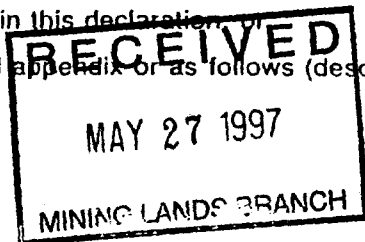
Date

April 16, 1999

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration.
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp <b>RECEIVED</b> MAY 27 1997 A.M. P.M. 7 8 9 10 11 12 1 2 3 4 5 6	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature) <i>[Handwritten Signature]</i>		

5. Work to be recorded and distributed. Work that is performed on Crown Lands that are subsequently staked as a mining claim, can be claimed at 100% of its value (state this amount in column "a" below). If work is performed on Crown lands and not enclosed within a subsequently recorded claim, it can be claimed at 25% of its value (state this amount in column "b" below). Work can only be assigned to claims that are contiguous to (adjoining) the lands where work was performed at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number	No. of Claim Units	Value of work performed before recording a mining claim		Value of work applied to this claim	Value of work assigned to other mining claims	Bank. Value of work to be distributed at a later date.
		(a) Work now within a claim. Show 100% of cost.	(b) Work on adjacent Crown lands. Show 25% of cost.			
eg 1234567	4	\$4980	\$725	\$1600	\$800	\$3305
eg 1234568	2	N/A	N/A	\$ 800	N/A	N/A
10 TRT 3732	1	9,985.13		# 0	9,985.13	
11 MROTSRO						
12 Lease						
13						
14						
15						
16 claims						
Column Totals	30			\$16,785.13		

2.17332

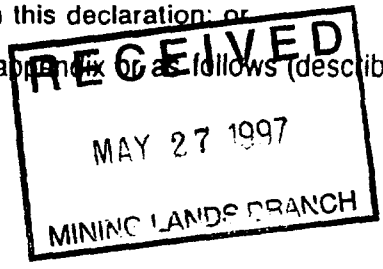
I, Gino Chitroni, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: [Signature] Date: April 16 1997

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

2.17320

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation and section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
① Labour	April 7-10/95, Blackstone Total to Nov 22/96		\$ 2,394.00
② Office + Field Supervision	Jan 17 - Feb 2, 1995 etc	See	1,800.00
③ Diamond Drilling	Jan 17 - Feb 2/95 (535ft)	Claim/Unit	9,849.35
④ Drafting	Sept 23, Oct 17, Nov 12/96	Break Down	1,034.25
⑤ Assays	Approximately 48 samples	in	832.53
⑥ Geological Consulting & Core Logging	April 7-10, 1995	Report of Work Form	875.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
N/A			
Transportation Costs			
Not Included.			
Food and Lodging Costs			
Not Included.			
<b>Total Value of Assessment Work</b>			<b>\$ 16,785.13</b>

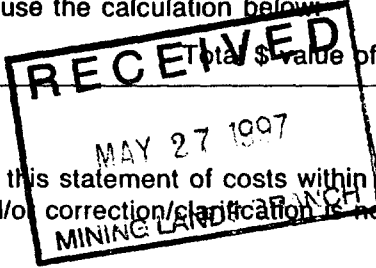
Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK  $\times 0.50 =$  Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification not made, the Minister may reject all or part of the assessment work submitted.



Certification verifying costs:

I, Gino Chitacani (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as [Signature] I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature	Date
-----------	------

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines



Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9846  
Fax: (705) 670-5863

September 12, 1997

GINO PAUL CHITARONI  
P.O. BOX 271  
PORTAGE BAY ROAD  
COBALT, Ontario  
P0J-1C0

Dear Sir or Madam:

**Submission Number:** 2.17332

**Status**

**Subject: Transaction Number(s):** W9770.00155 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at [jerome\\_l@torv05.ndm.gov.on.ca](mailto:jerome_l@torv05.ndm.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

ORIGINAL SIGNED BY  
Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

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**Submission Number:** 2.17332

**Date Correspondence Sent:** September 12, 1997

**Assessor:** Lucille Jerome

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<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9770.00155	1179079	BEST	Approval After Notice	September 12, 1997

**Section:**

16 Drilling PDRILL

The 45 days outlined in the Notice dated July 28, 1997 have passed.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

**Correspondence to:**

Resident Geologist  
Kirkland Lake, ON

**Recorded Holder(s) and/or Agent(s):**

GINO PAUL CHITARONI  
COBALT, Ontario

Assessment Files Library  
Sudbury, ON

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# Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

**Date:** September 12, 1997

**Submission Number:** 2.17332

---

**Transaction Number:** W9770.00155

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1179079	3,400.00
TRT3732	4,992.00
<b>Total: \$</b>	<b>8,392.00</b>

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BRIGSTOCKE TOWNSHIP

LORRAIN TOWNSHIP

BANTING TOWNSHIP

GILLIES LIMIT TOWNSHIP

SOUTH LORRAIN TOWNSHIP

CHAMBERS TOWNSHIP

STRATHY TOWNSHIP

CASSELS TOWNSHIP

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only  
SRO - Surface Rights Only  
M+S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
W/O-RIGHT S.R.O.	SEP 20/11 L.S. FILE	11/1/92	M+S	118507
O-ONT-08/92 MEXICAN MARBLE/92	11/1/92	11/1/92	M+S	118508
SEC 35/90	W-ONT-35/90	10/07/96	M+S	

AREA DEEMED IN NEED OF PROTECTION BY THE CROWN AND WILL REMAIN WITHDRAWN INDEFINITELY.

DISPOSITION OF CROWN LANDS

- Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Licence of Occupation
- Order in Council
- Cancelled
- Reservation
- Sale & Deed
- LAND USE PERMIT
- PLACER CLAIM

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed
- Road allowance, unsurveyed
- Lot/Concession, surveyed
- Lot/Concession, unsurveyed
- Parcel, surveyed
- Parcel, unsurveyed
- Right-of-way, road
- Right-of-way, railway
- Right-of-way, utility
- Reservation
- Chff. Pt. Pla.
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway, single track
- Railway, double track
- Railway, abandoned
- Road, highway, county, township
- Access
- Light bush
- Shrubline (original)
- Transmission line
- Wooded area

Ministry of Natural Resources and Mines

THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANNING AREA. SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT DISTRICT MANAGER, NORTH BAY DISTRICT, MINISTRY OF NATURAL RESOURCES

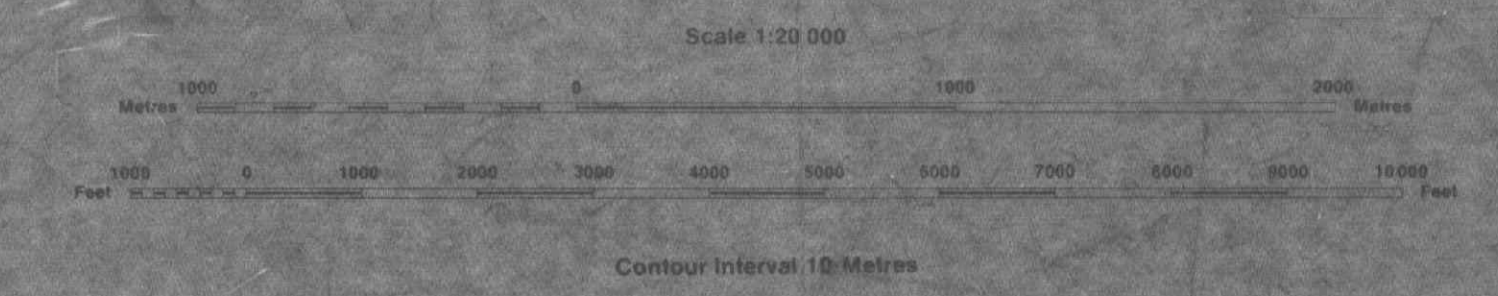
INDEX TO LAND DISPOSITION

PLAN G-3409 TOWNSHIP BEST

M.N.R. ADMINISTRATIVE DISTRICT TEMAGAMI MINING DIVISION SUDBURY LAND TITLES/REGISTRY DIVISION NIPISSING

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOTES 1. JUNE 1994 OFFICER, ONTARIO GAZETTE VOL. 27-20, MAY 14, 1994



Map base and land disposition drafting by Surveys and Mining Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

PROVINCIAL RECORDING OFFICE - SUDBURY SEP 12 1997 DATE OF ISSUE

AREA DEEMED IN NEED OF PROTECTION BY THE CROWN AND WILL REMAIN WITHDRAWN INDEFINITELY.

2-17322 PARCEL

