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

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 Occurence" 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)

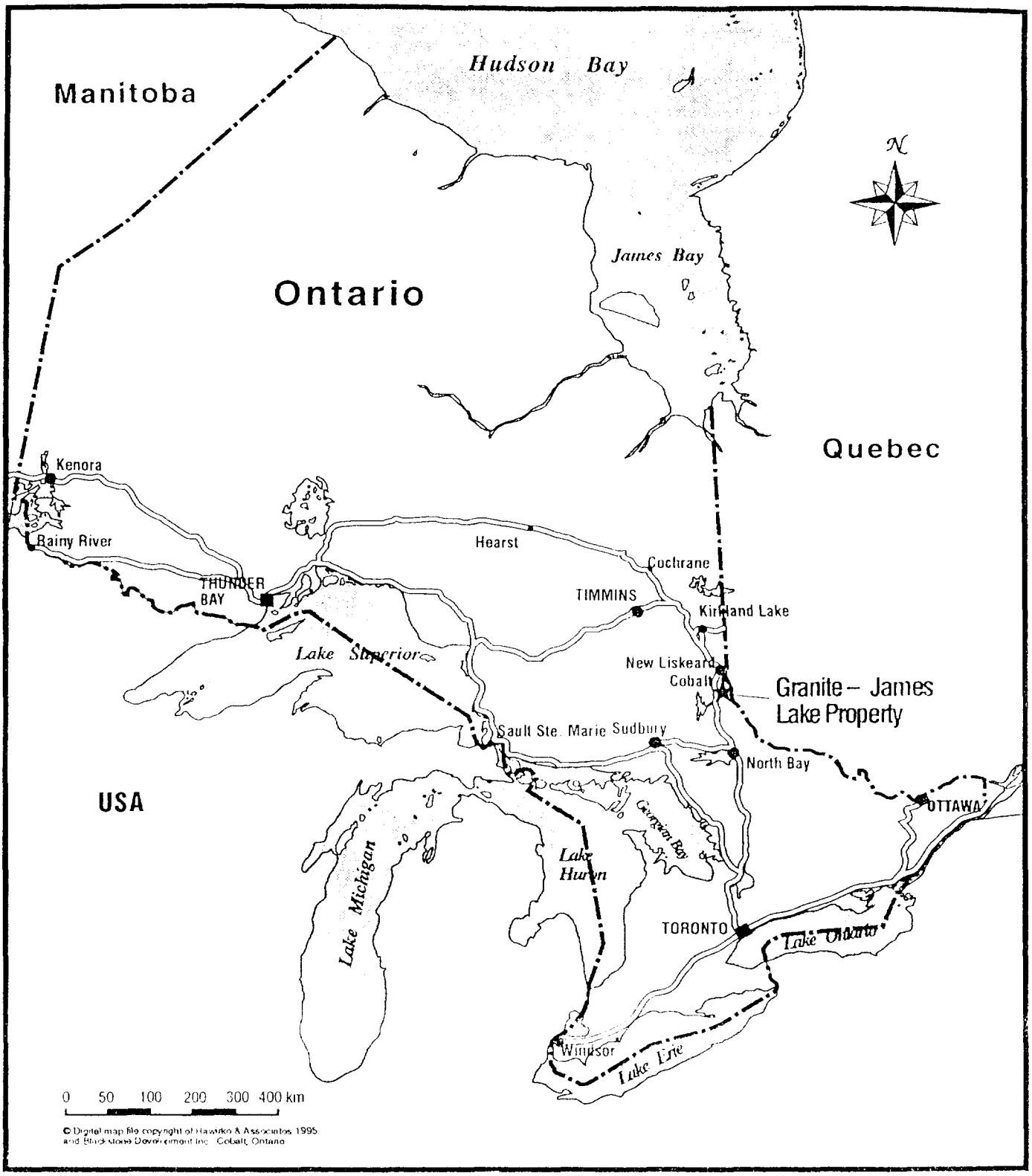
Access/Infrastructure/Relief

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, Earlton 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:

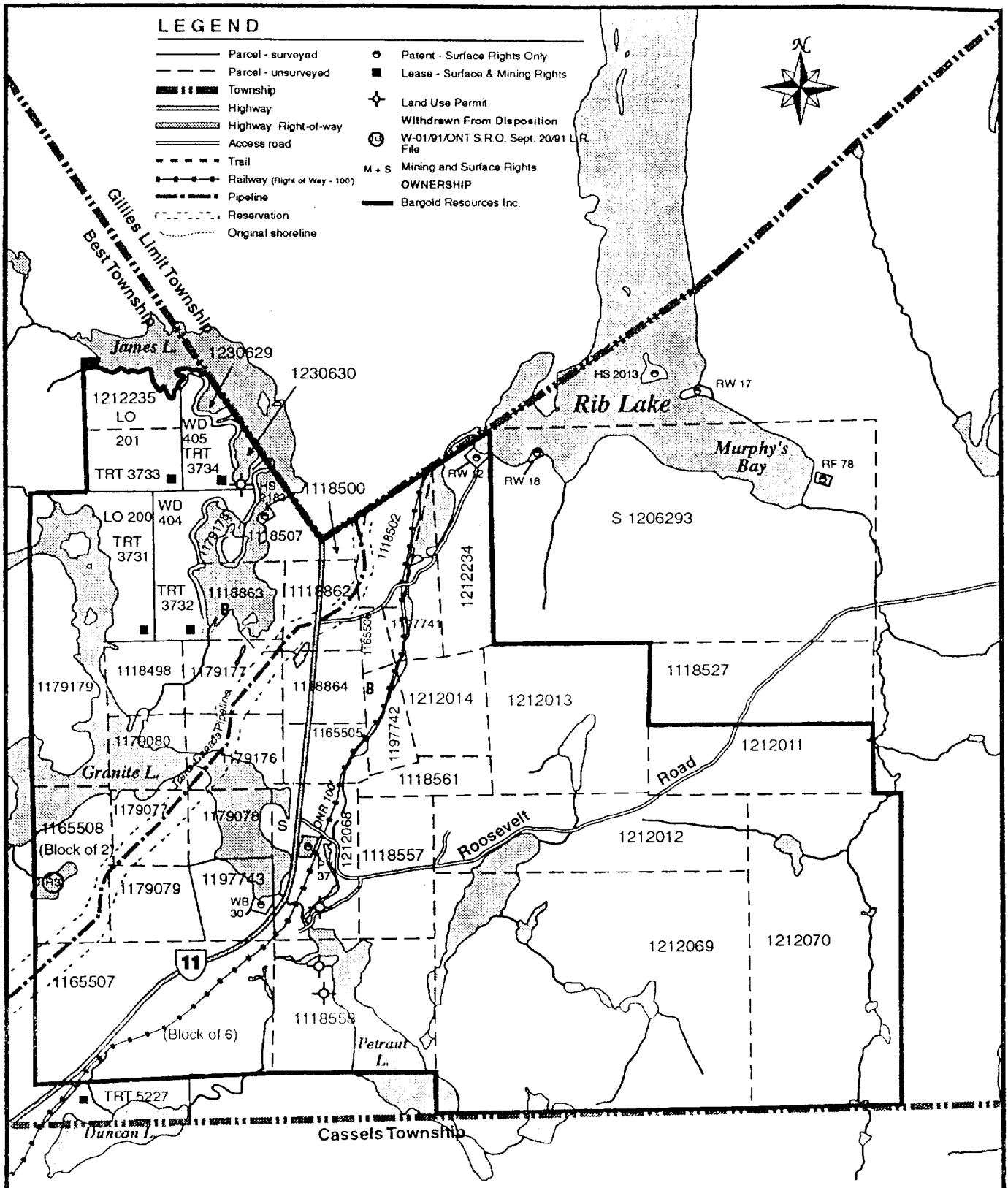
Gino Chitaroni:	32 Claims or 76 Units	optioned to Bargold
Brian Youngs:	2 Claims or 4 Units	optioned to Bargold
Bargold Res. Ltd.:	2 Claims or 2 Units	
United Reef Ltd.:	4 Lease Claims or 4 Units	optioned to Gino Chitaroni then to Bargold

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-01/91/ONT S.R.O. Sept. 20/91 L.R. File
M + S Mining and Surface Rights
OWNERSHIP
Bargold Resources Inc.
N
Gillies Limit Township
Best Township
James L.
1230629
1230630
1212235
LO 201
WD 405
TRT 3734
TRT 3733
HS 2182
1118500
LO 200
WD 404
TRT 3731
1179178
1118507
1118502
TRT 3732
1118863
B
1118862
1212234
1197741
1118498
1179177
1179179
1118864
B
1212014
1212013
1118527
1165505
1197742
1179080
1179176
Granite L.
Tank Creek Pipeline
1118561
1212011
Road
1179077
1179078
S
DNR 104
1212068
1165508
(Block of 2)
1118557
Roosevelt
1212012
1179079
1197743
WB 30
P 37
1212069
1212070
11
1165507
(Block of 6)
1118559
Petraut L.
TRT 5227
Duncan L.
Cassels Township
HS 2013
RW 17
Rib Lake
RW 12
RW 18
Murphy's Bay
RF 78
S 1206293
0 100 200 400 600 800 1000 Metres
0 1000 2000 Feet
© Map Copyright Blackstone Development Inc., 1996
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
Claim Map
Scale: (see bar scale)
Date: Nov. 19/96
Drawn by: M. Hawirko
Checked by: G. Chiffaroni
Figure:

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.

BARGOLD RESOURCES LTD. DIAMOND DRILL PROJECT 1997
GRANITE-JAMES LAKE PROPERTY
BEST TOWNSHIP, TEMAGAMI, ONTARIO

As a result of recommendations in a Geological and Geophysical Report on the Granite-James Lake Property of Bargold Resources by D. Robinson P.Eng. dated November 20, 1996, a diamond drill program was commenced in late 1997.

Forage M. Lafreniere Inc. was the diamond drill contractor.

Blackstone Development Inc. was the Project Manager, G. Chitaroni, Geologist and President of this company also logged the core.

Supervision, logistics and review of this program was done by L. Othmer, P.Eng. Cobalt, Ontario.

No economic values were encountered in diamond drill holes GJ 1-97 or GJ 2-97.

The program consisted of two diamond drill holes to investigate the possible downward extension of five conductors (Robinson Report) two being Max-Min and two V.L.F., the fifth, an LPTEM in loop conductor.

Hole GJ 1-97 Size B.Q.

Collared on claim 1118507 on grid 1+00 south sta. 0+25m. west
Azimuth: 270 - due west. Angle: -50 . Depth: 750 meters.
Started: November 30, 1997. Finished: December 12, 1997.

Hole GJ 1-97 was drilled to investigate the downward extension of three indicated conductors. The first, conductor B, a V.L.F. conductor (Meegwich), the second 'A' a Max-Min conductor (Meegwich) and the third 'D' a Max-Min and V.L.F. conductor (Meegwich).

Conductor B downward extension seems to have been intersected at from 248.5 to 249.4m + (0.9m) on the core and contains massive Magnetite. See logs for assay. Sample K.1493.

Conductor A downward extension was intersected at 549.08 to 551.5m (2.4m) on core and contains some massive Sulphides. Mainly Pyrite and Pyrrhotite. Samples K1463 and K1464.

Bargold Res. Ltd. D. Drill Project Cont'd.

Conductor 'D' downward extension was intersected at 624.0 to 626.0m (2.0m) on the core and contains massive Sulphides mainly Pyrrhotite and Pyrites.
Samples K1483 and K1484.

Hole GJ 2-97 Size: B.Q.

Collared on claim 1118498 on grid line 6+00S Sta 7+14m west.
Azimuth: 90 - due east. Angle: -50 Depth: 122 meters.
Started: Dec. 13, 1997. Completed: Dec. 15, 1997.

Hole GJ 2-97 was drilled to investigate the downward extension of an LPTEM in loop conductor D, (Quantec)

The downward extension believed to be D, was intersected at 35.88m to 45.8m. on the core and showed irregular sections of disseminated and massive Sulphides. Samples K.1452 - K.1461 inclusive.

Core from these holes will be stored for future references if necessary.

Conslusions

These two drill holes seem to have intersected the downward extensions of the conductors indicated in Robinson Report of 1996, however no economic minerals were found in Hole GJ 1-97 or GJ 2-97.

Previous shallow diamond drilling in this area (to 400 feet) did indicate base metal values (Robinson Report P.14). The present drilling shows very little to no economic minerals in the deeper intercepts, indicating that there is only low anomalous values at depth.

It is the writers opinion that these Sulphides although they seem to persist to some depth, do not indicate economic value and therefore, this area of exploration does not warrant further investigation.

L. Othmer

REGISTERED PROFESSIONAL ENGINEER
L. R. OTHMER
PROVINCE OF ONTARIO

L. Othmer
Plan, section, drill logs, and assay certificates enclosed.

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

2.18349 7W-5087-RA1

Company: **BARGOLD RESOURCES LTD** Date: JAN-05-98
Project: Granite-James Lake Property
Attn: G. Chitaroni

We hereby certify the following Assay of 11 Core samples submitted DEC-31-97 by .

Sample Number	Au PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB
K-1452	9 ck 7	2.1	146	1930	211	7	233	<5
K-1453	3	0.4	13	346	29	13	71	<5
K-1454	10	2.1	44	633	75	14	404	<5
K-1455	2	0.6	16	273	46	6	91	<5
K-1456	9 ck 10	4.0	144	510	92	23	875	9
K-1457	3	0.3	-	35	-	-	-	-
K-1458	7 ck 5	9.8	97	2410	81	550	5640	<5
K-1459	10	8.0	69	2710	87	30	1280	<5
K-1460	Nil	2.4	-	468	-	-	-	-
K-1461	Nil	2.5	-	954	61	-	-	-
K-1462	12	5.9	15	2020	50	41	253	<5

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

31M04NE2004 2.18349 GILLIES LIMIT 020

One assay ton portion used for gold.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

8W-0013-RG1

Company: **BARGOLD RESOURCES LTD** Date: JAN-07-98
Project: Granite-James Lake Property
Attn: E. Larabie / G. Chitaroni

We hereby certify the following Geochemical Analysis of 13 Core samples submitted JAN-05-97 by .

Sample Number	Au PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB
K-1463	14	0.9	88	278	78	12	1460	<5
K-1464	14	0.6	103	240	73	16	617	<5
K-1465	10	0.1	-	25	-	-	-	-
K-1466	7	0.3	26	66	73	21	169	<5
K-1467	12	0.6	36	289	86	15	139	<5
K-1468	43	1.1	29	233	47	32	810	<5
K-1469	2	0.3	14	54	30	1	114	<5
K-1470	12 ck 12	0.6	18	82	49	2	77	<5
K-1471	Nil	0.5	26	47	48	1	71	<5
K-1472	Nil	0.6	16	45	41	68	492	<5
K-1473	Nil	0.5	29	53	54	2	63	<5
K-1474	Nil	0.5	23	69	43	3	47	<5
K-1475	5 ck 7	0.6	28	93	48	13	235	<5

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

One assay ton portion used.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

8W-0014-RG1

Company: **BARGOLD RESOURCES LTD** Date: JAN-07-98
Project: Granite-James Lake Property
Attn: E. Larabie / G. Chitaroni

We hereby certify the following Geochemical Analysis of 14 Core samples submitted JAN-05-98 by .

Sample Number	Au PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB
K-1476	5	0.6	22	101	48	88	1060	<5
K-1477	Nil ck 2	4.1	90	834	100	21	931	<5
K-1478	7	0.6	19	57	36	62	593	<5
K-1479	29	0.4	19	74	112	4	53	<5
K-1480	3	0.5	19	67	77	15	138	5
K-1481	10	0.8	28	88	109	15	119	10
K-1482	10	0.6	31	93	116	69	167	<5
K-1483	5	3.2	23	342	42	8	186	<5
K-1484	9 ck 5	3.8	37	426	41	8	215	<5
K-1485	2	1.8	24	57	44	50	763	<5
K-1486	2	1.1	16	41	24	19	502	<5
K-1487	5	0.2	25	270	75	1	37	5
K-1488	2	0.4	79	1370	185	1	115	<5
K-1489	69	0.2	-	101	-	-	-	-

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

One assay ton portion used.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

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Geochemical Analysis Certificate

8W-0029-RG1

Company: **BARGOLD RESOURCES LTD** Date: JAN-09-98
Project: Granite-James Lake Property
Attn: E. Larabie / G. Chitaroni

We hereby certify the following Geochemical Analysis of 11 Core samples submitted JAN-07-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Pd PPB	Multi-Element
K-1490	Nil	-	0.1	42	185	-	Results
K-1491	5	-	0.1	48	227	-	to
K-1492	9	-	0.1	20	79	-	follow
K-1493	2	Nil	0.1	-	-	<5	
K-9818	17	-	0.3	-	-	-	
K-9819	Nil	Nil	0.1	-	-	-	
K-9820	Nil	-	0.1	-	-	-	
K-9821	Nil	-	0.1	-	-	-	
K-9822	Nil	2	0.2	-	-	-	
K-9823	Nil	-	0.1	-	-	10	
K-9824	Nil	-	0.1	-	-	-	

One assay ton portion used.

Certified by Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

8W-0028-RG1

Company: **BARGOLD RESOURCES LTD** Date: JAN-09-98
Project: Granite-James Lake Property
Attn: E. Larabie / G. Chitaroni

We hereby certify the following Geochemical Analysis of 12 Core samples submitted JAN-07-98 by .

Sample Number	Au PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB
K-1494	5	0.1	-	94	-	-	-	-
K-1495	15	0.4	-	1310	-	-	-	14
K-1496	Nil/Nil	0.1	25	211	35	-	-	<5
K-1497	22	0.3	50	995	460	-	-	74
K-1498	Nil	0.1	29	47	95	-	-	10
K-1499	5	0.1	22	126	161	-	-	53
K-1500	Nil/Nil	0.1	15	159	97	-	-	17
K-9825	3	0.2	22	407	206	-	-	50
K-9826	Nil	0.1	30	187	63	1	54	<5
K-9827	2 / Nil	0.3	27	840	56	1	56	<5
K-9828	19	0.6	44	-	64	-	260	<5
K-9829	Nil/Nil	0.2	-	244	-	-	-	14

REGISTERED PROFESSIONAL ENGINEER
L. P. OTHMER
PROVINCE OF ONTARIO

One assay ton portion used.

Certified by G. Chitaroni

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Ministry of Northern Development and Mines — Ontario

Ministère du Développement du Nord et des Mines

Diamond Drilling Log — Journal de forage au diamant

2.18349

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-1-97 — Page / Page : 1

Drilling Company / Compagnie de forage: Forages Lafreniere Inc.	Collar Elevation / Élévation du collier: N/A	Bearing of hole from true North/Position du forage par rapport au nord vrai: 270° due west	Total Footage / Avancement total du forage	Dip of Hole at / Inclinaison du forage au: - 54° Collar/collier
Date Hole Started / Date de commencement du forage: November 30, 1997	Date Completed / Date d'achèvement: December 13, 1997	Date Logged / Date d'inscription au journal: Dec. 2, 1997 to Feb12/98	Logged by / Inscrit par: Gino Chitaroni & Lawrence Othmer	Ft./Pi
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option: Bargold Resources Limited		Date Submitted / Date de dépôt: Feb.12,1998	Submitted by (Signature) / Déposé par (signature): L.R. Othmer	Ft./Pi

Address/Location where core stored / Adresse/endroit où la carotte est stockée: Gilson Residence, 12 Martin Drive, Coleman Twp., Cobalt, Ont.

Sampled: December 2,1997 to January 7,1998

Sampled by Gino Chitaroni and Lawrence Othmer

Map Reference No. / N° de référence sur la carte: Plan G-3409

Claim No. / N° de concession minière: 1118507

Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude): Latitude 47° 10' Longitude 79° 44' Best Township, Temagami, Ontario

Property Name / Nom de la propriété: Granite-James Lake Property

Metres/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.)
0m	6.0m	Casing/Overburden	
6.0m	12.3m	MAFIC VOLCANIC ROCK	Pillow Basalt (fine-grained) Intermittent Pillow selvages contain brecciated white Feldspar and chlorite matrix mineralized with a little cpy and py. No magnetism or HCl effervescence. Calcite veinlets are present intermittently not as pervasive as the pillowed selvages.
12.3m	18.13m	CHLORITE SCHIST	Fine-grained schistose rock, schistocity is weak.. Banding angle 50° CA; calcite stringers present. Occassional fine streak of py/cpy/po along banding. No magnetism and/or HCl effervescence.
18.13m	23.73m	MAFIC VOLCANIC ROCK	Pillow Basalt (fine-grained) - Pillowed selvages & calcite stringers less prominent.

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 prélèvement de l'échantillon (en pieds) From/De	To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiqu Cu	Au	Ag
			Metres	Metres	Metres	ppm	ppb	ppm
#1	Sample	K 9818	10.7	11.3	0.6m	——	17	0.3
#2	Sample	K 9819	14.83	16.30	1.47m	——	Nil	0.1

31M04NE2004 2.18349 GILLIES LIMIT 030

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

...F – MINISTRY OF NATURAL RESOURCES

...D 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-1-97 | PAGE NO 2

COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
...s Lafreniere Inc.				collar			1118507

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Au	Ag
							Metres	Metres	Metres	ppm	ppb	ppm
23.73	27.40m	Mafic Volcanic Rock/chlorite Schist	Pillow Basalt + come chorite schist mixing. - Pillowed selvages prominent; very little mineralization minor calcite - white feldspar predominantly + quartz.									
27.40	29.85m	Mafic Volcanic Rock	- Basalt (fine-grained); bland looking.									
29.85	34.32m	Carbonated Chloritic Volcanic Rock (Basalt)	- Occassional schistocity observed. - Very good HC1 effervescence in wall rock + veinlets - Some quartz found with Calcite veining observed parallel to core.	#3	Sample	K 9820	31.32	32.81	1.49	—	Nil	0.1
				#4	Sample	K 9821	32.81	33.82	1.01	—	Nil	0.1
34.32	40.25m	Mafic Volcanic Rock (Basalt)	- Pillow Basalt, contains intermittent Brecciated pillow selvages minor chlorite schistocity. - Odd white feldspar/calcite/quartz veinlet CA 40-45° - Very minor py mineralization evident.									
40.25	43.80m	Chlorite Schist	- Fine-grained schistose rock; minor calcite veining - cpy + py mineralization evident finely diss or along micro-fractures and/or calcite fracture fillings up to 1% combined in places.	#5	Sample	K 9822	42.08	42.58	0.5		2	0.2
43.80	48.39m	Peridotite Mafic - Ultra-mafic Rock (flow or dyke?)	- No quartz present, but minor calcite veinlets evident - medium grained texture - Mineralization: Magnetite; +/- py/cpy <.5% Note: Resembles spotted chlorite texture on unbroken core. Chlorite is present in fair amounts. - Magnetic! fair-good, magnetite (Fe_3O_4) - Magnetite 10% +.	#6	Sample	K 9823	44.5	45.5	1.0			10

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ANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
ges Lafreniere Inc.				collar			1118507

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Au	Ag
							Metres	Metres	Metres	ppm	ppb	ppm
48.39	57.10m	Chlorite Schist	- fine-grained texture - Banding 30-35° CA. Mineralization: diss py/cpy and as streaks along Banding 1% total average. Note: Fair amount Carbonate + Carb, veining/infilling - HC1 effervescence. 48.49m-49.06m Carbonate Vein Zone: CA 30-40° Mineralization: 2% py+ .5% cpy At 56.55m 1cm thick Quartz veinlet CA 30°, Heavy py+ some po; minor py/po in fractures 3cm on either side of the vein in the wall rock. Note: Could be sampled later. At 56.80m 1-2 cm thick Red Feldspar Veinlet CA 80°										
				#7	Sample	K 9824	48.55	49.06	0.51m	—	—	—
										See other results.		
				#8	Sample	K 9829	52.0	52.8	0.80	244	—	14
57.10	77.6m	Mafic Volcanic Rock (Basalt)	Fine-grained gritty textured basalt minor wispy calcite stringers evidenced. At 59.65m-59.81m (.16m) Epidote alteration with 1% cpy/py At 62.82m-63.12m (.3m) Qtz-Calcite-Chlorite vein CA 70° minor py (mainly along fractures) At 67.2m-67.3m (.1m) Epidote Alteration very minor pyrite. At 71.06m a 0.5 cm epidote-calcite veinlet CA 65° with some pyrite. At 71.06m-71.16m 0:5% pyrite in wall rock. At 72.10m-72.70m (.60m) Brecciated-Quartz filled core minor py. From 75.60m-76.0m Broken core fault?										

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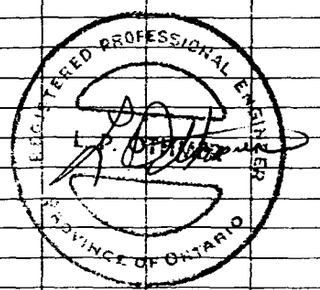
...PANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
...ges Lafreniere Inc.				collar			1118507

...OOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Au	Ag
							Metres	Metres	Metres	ppm	ppb	ppm
77.6m-	86.9m	Peridotite	(Ultra-mafic Rocks) - Calcite stringers evidenced intermittently. - Non-magnetic, medium-grained, dark coloured rock. No mineralization. At 77.40m - 77.48m (.08m) CA 60° Epidote-Calcite stringer-vein. At 85.0m (.2m) Dis. Pyrite Mineralization, 1% py.									
86.9m-	88.0m	Basic Dyke										
88.0m-	92.33m	Peridotite										
92.33m-	104 m	Basalt	- Some cherty sections not prominent, fine-grained									
104.0m	-114.0m	Gabbro	- minor po; At 111.92 - 112.42 (.5m); .5-1.0% po +/- py,cpy - coarse-medium-grained & non-magnetic At 112.9m 2cm Qtz vein CA 60°	#9	Sample	K 1496	111.92	112.42	0.5	211	35	<5
114.0m-	115.5m	Gabbro Dyke	- fine-grained with fine disseminated py/po = 1-2%									
115.5m-	120.63m	Gabbro	- minor po - coarse-medium-grained, non-magnetic									
120.63m-	121.40m	Altered Gabbro	(.77m) Quartz-Chert section.									
121.4m-	139.4 m	Gabbro	- coarse-medium-grained; non-magnetic; minor po - Between 136.8m - 137.3m (0.5m) two stringers of po + minor cpy 1st @ 2-3mm; CA 70-75° po + some cpy 2nd @ .06m Band of chert with po; CA 70°									



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...s Lafreniere Inc.				collar			1118507

...OTAGE ...etres ...OM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Au	Ag
							Metres	Metres	Metres	ppm	ppb	ppm
39.4 -	152.55	LAMPROPHYRE DYKE	(Diatreme)									
			- fine-grained; contains fine-grained Mica and clasts Gabbro (resembles pebbles/boulders) +/- po/py <1%									
			- Diamond potential should be looked at									
			- From 145.14m - 145.50m (.36m) Quartz-Calcite Vein, no sulphides.									
			- At 152.06m - 152.17m (.11m) Massive pyrrhotite stringers up to 2 - 3 mm thick CA 65°									
52.55 -	153.35	GABBRO	(0.8m) section medium-coarse grained.									
53.35 -	158.33	LAMPROPHYRE DYKE	(Diatreme)									
58.33 -	161.50	GABBRO	- med.-coarse grained									
161.50 -	162.80	LAMPROPHYRE DYKE										
162.80 -	186.06	GABBRO	- med.-coarse grained (non-magnetic)									
186.06 -	187.30	ALTERED GABBRO	- Quartz-Calcite Vein Sections - Semi-massive po observed. (See sampled section)	#10	Sample	K 9828	186.65	186.95	0.30	—	260	19
187.30 -	190.64	GABBRO	- coarse-medium grained									
190.64 -	193.62	ALTERED GABBRO	- some quartz-calcite veinlets, cherty sections									

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rages Lafreniere Inc.				collar			1118507

FOOTAGE Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE +	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM Metres	SAMPLE FOOTAGE TO Metres	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
193.62	208.20	GABBRO	- coarse-medium grained At 200.87m (0.1m) diss py At 200.97m (.06m) calcite vein CA 20° At 205.14m - 205.36m (.22m) Garnet-bearing sheared chert zone.									
208.20	220.10	ALTERED GABBRO	Mineralization: 207.8m - 208.7m 1% py, 5-15% po & 2-3% cpy - garnets & epidote	#11	Sample	K 9827	207.8	208.7	0.9	840	56	<5

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FOOTAGE Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM Metres	SAMPLE FOOTAGE TO Metres	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
			At 211.1m (.05m) Calcite Vein; CA 65°									
			At 212.57m (.07m) Calcite Vein; CA 70°									
			Mineralization: 216.37m-218.37m (2.0m) 1-2% py	#12	Sample	K 9826	216.37	218.37	2.0	187	63	<5
			1% po									
			At 216.27m (.06m) Calcite Vein; CA 55° with same po.	#13	Sample	K 1498	225.30	225.90	0.6	47	95	10
220.10	238.85	GABBRO										
			- coarse-grained; non-magnetic									
			Mineralization: 225.30m-225.90m (0.6m) Diss. py 1%									
			233.00m-234.00m (1.0m) Diss po 1-2%	#14	Sample	K 1499	233.0	234.0	1.0	126	161	53
			234.00m-235.00m (1.0m) Diss sulphides <1.0% total	#15	Sample	K 1500	234.0	235.0	1.0	159	97	17
			235.00m-236.00m (1.0m) 1% po, minor cpy	#16	Sample	K 9825	235.0	236.0	1.0	407	206	50
			236.0m -236.80m (0.8m) 1% po, 2% cpy	#17	Sample	K 1497	236.0	236.8	0.8	995	460	74
			- Calcite Vein Section 237.59m-238.85m (1.26m) 1-2% po/py/cpy	#18	Sample	K 1492	237.59	238.85	1.26	79	—	—
238.85	248.30	BASALT										
			- fine-grained									
			At 242.34m (.04m) Quartz Vein; CA 30° minor po/py									
			At 242.90m (.04m) Calcite Vein; CA 40°									
			At 243.20m (.15m) Calcite-Qtz Vein; CA 60°									
			Mineralization: 248.5m - 249.14m (.64m) Massive Magnetite minor py/po	# 19	Sample	K 1493	248.50	249.14	0.64	—	2	<5
248.30	274.74	ALTERED BASALT										
			- epidote, wispy calcite stringers/veinlets & quatz-calcite sections									
			Mineralization: 261.0m - 263.0m (2.0m) 0.5 - 1% py + minor cpy	#20	Sample	K 1494	261.0	263.0	2.0	94	5	—
			273.94 - 274.74m(0.8m) 1% cpy minor py	#21	Sample	K 1495	273.94	274.74	0.8	1310	15	14

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ges Lafreniere Inc.				collar			1118507

FOOTAGE Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Au	Ag
							Metres	Metres	Metres			
274.74	293.7	BASALT	At 276.1m (.06m) Calcite Vein CA 60° - odd calcite section, altered Basalt section; some epidote section and wispy calcite veinlets.									
293.7	316.0	ALTERED BASALT	- epidote, wispy calcite stringers/veinlets - 1% sulphides po/py average Mineralization: Quartz-Calcite Zone 312.65-314.65 (2.0m) py 1-2%, po 1% Note: Core somewhat groud-up; fault ? 312.65m - 315.70m	#22	Sample	K 1491	312.65	314.65	2.0	185	Nil	---
316.0	320.6	BASALT	- minor wispy calcite veinlets									
320.6	348.1	ALTERED BASALT	- Banding becomes evident - Calcite veinlets & wispy calcite fractures evident - Heavy Quartz-Calcite flooding 326.8m - 331.10 m Mineralization: Quartz-Calcite vein Section 329.00m - 331.10m 1-2% py, <.5% cpy - Qtz flooding + Feldspar alteration between 344.0m - 348.0m With qtz eyes Wedge at 341.23m	#23	Sample	K 1490	329.0	331.10	2.1	185	Nil	
348.1	356.0	BASALT	- Some altered sections of epidote, feldspar (red) and wispy calcite - fine-grained texture									

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COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO	CLAIM NO.
...ges Lefrenière Inc.				collar			1118507

Metres FROM	Metres TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	SAMPLE Metres TO	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
356.0	358.2	LAMPROPHYRE DYKE	- fine-grained schistose Lamprophyre Dyke At 356.0m (.05m) 1-2 mm massive po minor cpy stringers									
358.2	414.77	CHERT	(Banded) - Fair amount of Qtz-Carbonate alteration. - Calcite vein on contact (blow-out) - Banding CA 50-60° - Minor py, po, cpy throughout <.5% combined. - Quartz-calcite vein sections are evident sporadically between 358.2 - 414.77m within the banded chert; diss. py, po, cpy can be observed as elevated values within these sections. At 365.44m - 365.64m (.2m); CA 50° Quartz-calcite minor cpy/po At 365.90m - 366.10m (.2m); CA 45° Quartz-calcite At 379.10m - 381.3m (.22m) Quartz-calcite; CA 60° minor py At 384.53m A small band of pyrrhotite semi-massive over 2-3cm in width. Mineralization: 395.5m - 396.5m (1.0) Garnetiferous Banded Black Chlorite Chert py - 2-3%, po - 3-5%, cpy <.1%, sp? At 396.1m (.2m) po/py 20% + cpy 1-2% At 401.1m 1.5cm Calcite vein CA 35° At 402.62m 0.5cm Calcite vein CA 40° At 402.8m - 402.88m Chlorite-calcite section; some po & py Mineralization: Banded Black Chert - Diss to semi-massive po - 2-3%, py - 1-2% & cpy <.5% At 413.95m - 414.13 Calcite vein CA 55°, minor py									
				# 24	Sample	K 1487	395.5	396.5	1.0	270	37	5
				#25	Sample	K 1488	407.9	408.4	0.5	1370	115	2
							Note: 185 ppm Ni					
414.77	420.15	PERIDOTITE DYKE (Lamprophyre ?)	- Medium-coarse-grained Biotite X-crystals, no quartz, ultra-mafic rock.									

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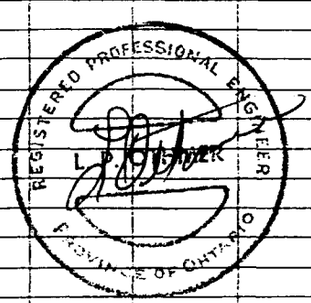
			At 414.53m - 414.60m 2 X calcite stringers (.5 - 1.0cm) CA 35-40°									
			- non-magnetic.									
			Wedge at ≈ 420.0m									
420.15	421.35		GRANITE DYKE									
			- Pink colour fine-medium-grained									
			- Minor py & cpy speck observed									
421.35	449.70		PERIDOTITE DYKE (Lamprophyre?)									
			- non-magnetic, fine-medium grained biotite									
			- fine wispy calcite stringer veinlets throughout									
			- minor odd bleb of pyrite observed									
			- grades - up into coarser-grained rock at 444.4m									
449.70	479.50		BANDED CHERTY BASALT									
			- Intermittent irregular calcite stringers and quartz veinlets up to 3-4cm widths CA 45°									
			- Chloritized sections observed intermittently.									
			- Minor odd bleb of pyrite observed.									
			Fault 459.5m - 460.15m Broken ground									
			- One small Lamprophyre Dyke observed from 476.4m - 477.1m (fine-grained)									
479.50	490.70		LAMPROPHYRE DYKE (Peridotite ?)									
			- fine-grained until near Basalt contact down core.									
			- minor py									
490.70	516.90		BLEACHED BASALT									
			- Light-pale lime green colour, fine-grained									
			- Prominent irregular quartz-calcite veining throughout									
			- Minor py throughout; 1% py									
			Quartz Vein: 491.75m - 492.25 (0.5m)									
			- White colour "sugary" chert?									



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Forages Lafreniere Inc.				collar			1118507

Metres FROM	Metres TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE *	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	SAMPLE Metres TO	SAMPLE LENGTH Metres	ASSAYS * Cu ppm	Au ppb	Ag ppm
490.70	516.90		(continued)									
			Fault Zone:									
			Intermittent sections of broken-crushed ground begining at 590.50m - 516.90 m									
			- minor pyrite and heavy pinkish bleaching going near contact with grey Basalt									
			Quartz-Chert Zone: 513.0m - 513.5m (0.5)									
516.90	558.90		BASALT									
			- Grey colour, fine-medium grained, no bleaching, some white quartz-eyes.									
			At 523.4m (2cm) Calcite vein; CA 55°									
			- Some banding evident with some calcite veinlets intermittent.									
			- A section of disseminated pyrite 2-3%; basalt breccia (526.75m - 527.60m) in/with Blebly-calcite stringer									
			- Also, some bleaching at the rock occurs from 556 - 559 m (3m)	#26	Sample	K 1489	526.75	527.6	0.85	101	---	69
			Note: Odd section resembles Lamprophyre diatreme!									
			At 535.40m (0.2m) Calcite vein (chalky); CA 35°									
			At 549.80m (0.25m) Quartz vein; CA 20-25°									
			Sulphide Zone:									
			Mineralization:									
			Siliccous Sulphides (fine diss.-semi-massive)									
			549.08m - 550.08m (1m); 10-20% po, 5-10% py and 0.5-1.0% cpy	#27	Sample	K 1463	549.08	550.08	1.00	278	1460	14
			550.08m - 551.15m (1.07m); 15-20% po, 5-10% py and 0.5-1.0% cpy	#28	Sample	K 1464	550.08	551.15	1.07	240	617	14
							Note: 103 ppm Co					
			Mineralization Zone #1 551.15m - 551.55 (0.4m); 1-2% Sulphides py + po in a Granite Dyke.	#29	Sample	K 1465	551.15	551.55	0.4	25	---	10
			551.55m - 552.05 (0.5m); 3-5% py, 2-4% po, and minor sp?	#30	Sample	K 1466	551.55	552.05	0.5	66	169	7
			555.35m - 555.85m (0.5m); 3-5% py	#31	Sample	K 1467	555.35	555.85	0.5	289	139	12

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...ages Lafreniere Inc.	-		...	collar		-	1118507

Metres FROM	Metres TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	SAMPLE Metres TO	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
558.90	562.20		LAMPROPHYRE DYKE (Peridotite?) - medium grained. At 561.1m (0.12m) Quartz Vein, some py; CA 20°									
562.20	638.8		CHERT ZONE (Banded) Mineralization: Py + po averages 2-10% throughout core. - Section begins with about 1.0 metres of Basalt fine-grained, schistose - Banding CA 30-35° - Highly altered tight-schistose banding pretty much throughout the core. Note: Garnets can be observed periodically. At 563.0m - 566.0m Quartz-Calcite veins are prominent in basaltic-like rock before banded chert begins. Disseminated Mineralization: From 564.90m - 566.40 (1.5m) Zone #2(a)silicified chert section containing 10-20% po/py with minor cpy. - From 591.7m - 594.0m highly silicified chert section: 1-5% po-py +/- cpy CA 50° Disseminated Mineralization: - Averages = 5-10% po/py +/-cpy Zone #2(b)- From 600.25m - 602.0m (1.75m) 3-5% po + 2-3% py - From 602.0m - 603.0m (1.0m) 2-3% po, 3-4% py + <.5% cpy - From 603.0m - 604.2m (1.2m) 2-5% po, 2-5% py - From 604.2m - 605.2m (1.0m) 2-5% po, 2-5% py - From 605.2m - 606.0m (0.80m) 4-10% po/py - From 606.0m - 607.0m (1.0m) 1-3% po, 1-2% py + <.5% cpy Note: Banding CA 35-40° - From 607.0m - 607.8m (0.8m) Sulphides: 1-3% po, 1-2% py - From 607.8m - 608.4m (0.6m) 20-25% po, 5-10% py + .5-1% cpy	#32	Sample	K 1468 + Ag	564.90 1.1ppm	566.40	1.5	233	810	43
						#33	Sample	K 1470	587.10	587.60	0.5	82	77	12
						#34	Sample	K 1469	591.70	594.0	2.3	54	114	2
						#35	Sample	K 1478	600.25	602.00	1.75	57	593	7
						#36	Sample	K 1471	602.0	603.0	1.0	47	71	Nil
						#37	Sample	K 1472	603.0	604.2	1.2	45	492	Nil
						#38	Sample	K 1473	604.2	605.2	1.0	53	63	Nil
						#39	Sample	K 1474	605.2	606.0	0.80	69	47	Nil
						#40	Sample	K 1475	606.0	607.0	1.0	93	235	7
						#41	Sample	K 1476	607.0	607.8	0.8	101	1060	5
						#42	Sample	K 1477	607.8	608.4	0.6	834	931	2
											Ag 4.1	ppm		

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

NG ACT – MINISTRY OF NATURAL RESOURCES
.OND 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.	PAGE NO
GJ-1-97	13

COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
es Lafreniere Inc.				collar			1118507

Metres FROM	Metres TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	SAMPLE Metres TO	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
562.20	638.8	(continued)										
			Mineralization: Semi-massive - well disseminated py & po Zone #3 (pyrite predominates) in silicified Banded Schistose rock. Averages = 20-30% py + 15-20% po from 624m - 626m but the whole zone from 618.5m - 629.0m Averages = 10-15% py and 5-10% po									
			From 618.5m - 620.0m; .5-1% py/po	#43	Sample	K 1479	618.5	620.0	1.5	74	53	29
			From 620.0m - 621.5m; 1.0-1.5% py, po and minor cpy	#44	Sample	K 1480	620.0	621.5	1.5	67	138	3
			From 621.5m - 623.0m; 2-5% po, 1-3% py	#45	Sample	K 1481	621.5	623.0	1.5	88	119	10
			From 623.0m - 624.0m, 1-3% po, 1-2% py (schist)	#46	Sample	K 1482	623.0	624.0	1.0	93	167	10
			From 624.0m - 625.0m, 20-30% py, 15-20% po	#47	Sample	K 1483	624.0	625.0	1.0	342	187	5
			From 625.0m - 626.0m, 25-30% py, 15-20% po							Ag 3.2	ppm	
				#48	Sample	K 1484	625.0	626.0	1.0	426	215	5
										Ag 3.8	ppm	
			From 626.0m - 627.5m, disseminated py & po, 10%	#49	Sample	K 1485	626.0	627.5	1.5	57	763	2
										Ag 1.8	ppm	
			Note: There was 3 sample values of Ni over 100 ppm	#50	Sample	K 1486	627.5	629.0	1.5	41	502	2
638.8	676.8	BASALT - DACITE	- Silicified, with odd calcite - quartz stringer-veins; with 1-2% py/po throughout. Bleaching at 672.5m - 676.8m; some banding evident.									
676.8	687.74	GRANITE DYKE	- Coarse-grained, grey coloured.									
687.74	712.0	BASALT	At 696.0m (.35m) broken ground fault? - Fine-grained, a little silicified.									
712.0	713.75	GRANITE DYKE	- Medium-grained, pink coloured.									
713.75	715.8	BASALT	- Fine-grained, some bleaching.									

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

JG ACT – MINISTRY OF NATURAL RESOURCES

...OND 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.
GJ-1-97	14

...MPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
...ages Lafreniere Inc.				collar			1118507

...Metres FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE °	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE Metres FROM	TO	SAMPLE LENGTH Metres	ASSAYS + Cu ppm	Au ppb	Ag ppm
715.8	722.75		GRANITE - BASALT (Mixed Zone)									
			- Grey-pink Granite, medium-grained; some Calcite-quartz sections of alteration observed in the Basalt containing 1-2% py									
722.75	748.40		ALTERED BASALT/DACITE									
			- Fine-grained, heavy quartz-calcite-epidote alteration and bleaching throughout the core; py average 1% and 2-3% in places; granitic pink & grey fragments sometimes mixed in.									
			- This should be assayed for gold and whole-rock analysis at a later date.									
748.4	749.0		GRANITE DYKE ?									
749.0 metres			End of Hole.									

REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

Ministry of Northern Development and Mines
Ontario

Ministère du Développement du Nord et des Mines

Diamond Drilling Log

Journal de forage au diamant

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 - 2-97 | Page No. / Page n° 1

Drilling Company / Compagnie de forage: Forages Lafreniere Inc.		Collar Elevation / Élévation du collier: N/A	Bearing of hole from true North/Position du forage par rapport au nord vrai: 90° due east	Total Footage / Avancement total du forage: 122 metres	Dip of Hole at / Inclinaison du forage au collet/collier: - 50°
Date Hole Started / Date de commencement du forage: Dec.13, 1997	Date Completed / Date d'achèvement: Dec. 15, 1997	Date Logged / Date d'inscription au journal: Jan.19/20'98	Logged by / Inscrit par: Gino Chitaroni, Lawrence Othmer, Assistant		
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option: Bargold Resources Ltd.		Date Submitted / Date de dépôt: Jan. 30,1998	Submitted by (Signature) / Déposé par (signature): L. Othmer		

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

Address/Location where core stored / Adresse/endroit où la carotte est stockée:
Gilson Residence
12 Martin Drive
Coleman Twp.
Cobalt, Ont., Canada
Sampled: Dec.18-29, 1997
Sampled By: Lawrence Othmer + Gino Chitaroni

Map Reference No. / N° de référence sur la carte: Plan G-3409

Claim No. / N° de concession minière: 1118498

Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude):
Lot 47° 10' Long 79° 44'
Best Twp., Temagami, Ontario

Property Name / Nom de la propriété: Granite-James Lake Property

Metres/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.)
0	- 6.6m	Casing	
6.6	- 11.3m	Granite - Basalt Mixed Zone	(Grey Granite) No mineralization @ 8.1 - 8.2 m (.1m) Feldspar-Qtz vein CA 60°
11.3	- 21.9m	Basalt	(Bleached) From 15.1 - 15.3m - Disseminated pyrite 10% minor cpy (Py cubes prominent)
21.9	- 24.63m	Granite	(Grey) - No mineralization
24.63	- 29.9m	Altered Basalt - Granite	- Bleaching - Carbonate stringers - Qtz flooding @ 25.53m - 25.73m diss po + minor cpy

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 prélèvement de l'échantillon (en pieds) From/De	To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgiq

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

† Additional credit available See Assessment Work Regulation

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 - 2-97 | PAGE NO. 2

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
Forages Lafreniere Inc.	N/A			collar			1118498

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	Zn	Ag
									metres	ppm	ppm	ppm
			@ 27.54 - 27.65m (1.1m) Diss-semi-Massive po 10 - 20% minor cpy									
29.9	35.88m	Granite	with intermittent core lengths of Basalt									
			@ 36.5 - 36.7m (.2m) Diss po 8-10%, 3-4% sp ? 1% cpy									
35.88	45.80	SULPHIDE ZONE	Banded Chert CA 60%									
			Disseminated to Massive Sulphides (po, py + cpy +/- sp)		No. 1	K1452	35.88	36.88	1.00	1930	233	2.1
					No. 2	K1453	36.88	37.50	0.62	346	71	0.4
			Up to 40% po in places		No. 3	K1454	37.50	38.50	1.00	633	404	2.1
					No. 4	K1455	38.50	39.55	1.05	273	91	0.6
			Averages: 10 - 15% po		No. 5	K1456	39.55	40.22	0.67	510	875	4.0
			3 - 8% py		No. 6	K1457	40.22	40.60	0.38	35	—	0.3
			.5 - 1.5% cpy		No. 7	K1458	40.60	41.60	1.00	2410	5640	9.8
					No. 8	K1459	41.60	42.80	1.20	2710	1280	8.0
			Note: Lean sulphide sections are hosted by Quartz/Granitoid rocks (See Assay Tables)		No. 9	K1460	42.80	44.00	1.20	468	—	2.4
					No.10	K1461	44.00	45.80	1.40	954	—	2.5
45.8	59.8m	Granite - Basalt Zone										
			- prominent Qtz flooding									
			- intermittent po/py mineralization along calcite slips and the odd section									
			- Basalt Zones Banded Chert Mineralization 52.7 - 54.05m Diss py 2-3% po 1-2%									
59.8	71.45m	Granite - Qtz Porphyry	- Prominent Blue Quartz "eyes" + white feldspar phenocrysts.									
71.45	75.84m	Chert Basalt/Feldspar Porphyry	- Feldspar phenocrysts									
			- Basalt Bleached and/or cherty in places									
			- wispy calcite stringers throughout									

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

* Additional credit available. See Assessment Work Regulations.

HE MINING ACT - MINISTRY OF NATURAL RESOURCES

DIAMOND DRILLING LOG

Start a new page for every new hole; use portion of form only on first page for each hole.

EVERY PAGE GJ - 2-97 3

DRILLING COMPANY	COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO	CLAIM NO
Forages Lafreniere Inc.	N/A			collar			1118498

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS + Cu	ASSAYS + Zn	ASSAYS + Ag
									metres	ppm	ppm	ppm
75.84	79.1m	Basalt	Bleached, some calcite veinlets, Qtz flooding and odd section Feldspar Porphyry.									
79.1	83.3m	Highly Silicifed Chert Zone	- pinkish chert observed									
83.3	83.87m	Basalt	- some alteration									
83.87	91.00m	Feldspar Porphyry	- Blue "eyed" Qtz observed - noticeable reddish-brown discolouration/tinge to rock - odd red-feldspar stringer observed.									
91.00	91.78m	Chert Zone	minor reddish tinge									
91.78	92.0m	Basalt	- Qtz flooding									
92.0	95.1m	Granite	- minor py/po									
95.1	97.3m	Altered Granite	- chert emplacement + pink feldspar - fine grained to medium grained									
97.3	98.0m	SULPIDE ZONE	- Banded chert Disseminated pyrite 1-4% average From: 97.3 - 97.4m Mass Pyrite 50%		No. 11	K1462	96.60	98.00	1.40	2020	253	5.9
98.0	-107.63m	Chert - Basalt	- Bleached, with odd Qtz veinlet - Intermittent grey-brownish-pink chert zones									
107.63	122m	Basalt	wispy epidote odd calcite veinlet and qtzbleb.									
122m		End of Hole										

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

* Additional credit available. See Assessment Work Regulations.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W9870.00058

Assessment Files Research Imaging: assoc. with W9880.00218

31M04NE2004 2.18349 GILLIES LIMIT 900

...section 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, ...sment work and correspond with the mining land holder. Questions about this ...ern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
MAR 31 1998
A.M. 11:45 NB P.M.

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

2.18349

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

Name: Gino Chitaroni	Client Number: 117874
Address: P.O. Box 271, Cobalt Ontario P0J1C0	Telephone Number: (705) 679-5500 Bus
	Fax Number: (705) 679-5519 Fax Bus
Name: Bargold Resources Ltd	Client Number: 303597
Address: 507-595 Howe St, Vancouver BC V6C 2T5	Telephone Number: (604) 681-6466
	Fax Number: (604) 681-2161

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays | Rehabilitation

		Office Use
Work Type: Physical / Rehabilitation: Culvert + clean-up Diamond Drilling; Associated Labour (Core-Logging & Supervision) and Assays		Commodity
Dates Work Performed: From 30 (Day) 11 (Month) 97 (Year) To 18 (Day) 02 (Month) 98 (Year)		Total $ Value of Work Claimed: 84,639
Global Positioning System Data (if available): /	Township/Area: Best / Gillies Limit Twps	NTS Reference
	M or G-Plan Number: G-3409 / G-4330	Mining Division: Sudbury / Hardy Resident Geologist District: Sudbury

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- 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.

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

Name: Forages M. Lafreniere Inc.	Telephone Number: (819) 784-4271
Address: CP 32, Nedelec Que J0Z 2Z0	Fax Number: ditto
Name: Blackstone Dev Inc.	Telephone Number: (705) 679-5500
Address: 50 Silver St. P.O. Box 699 Cobalt Ont P0J1C0	Fax Number: (705) 679-5519
Name: Lawrence Othmer	Telephone Number: (705) 679-8113
Address: 3 Martin Dr., RR#1, Coleman Twp. Cobalt, Ont P0J1C0	Fax Number:

4. Certification by Recorded Holder or Agent

I, Gino Chitaroni (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: Gino Chitaroni c/o Blackstone Dev. Inc.		Date: March 26 1998
Agent's Address: 50 Silver St. Cobalt Ont P0J1C0	Telephone Number: (705) 679-5500	Fax Number: (705) 679-5519

0241 (03/97)

Deemed June 29/98

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Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W9870.00058

Assessment Files Research Imaging: assoc. with W9880.00218

Personal information collected on this form is obtained under the authority of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act this information is a public record. This information will be used to review the assesment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury Ontario, P3E 6B5.

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240
- Please type or print in ink.

2.18349

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

Name	Client Number
Brian Youngs	300274
Address: 93 Hazel Circle P.O. Box 365, Temagami, Ontario	Telephone Number: (705) 569-2634
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays | Rehabilitation

Work Type	Office Use
	Commodity
	Total $ Value of Work Claimed
Dates Work Performed: From Day / Month / Year — To Day / Month / Year	NTS Reference
Global Positioning System Data (if available) — Township/Area	Mining Division
M or G-Plan Number	Resident Geologist District

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- 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.

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

Name	Telephone Number
Swastika Labs	(705) 642-3244
Address: 1 Cameron Ave., Swastika, Ontario	Fax Number
Name: James Lathem Excavating Ltd.	Telephone Number: (705) 672-5576
Address: 35 Niven St., Haileybury Ontario	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, Gino Chitaroni (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent	Date
Gino Chitaroni c/o Blackstone Dev. Inc.	March 26, 1998
Agent's Address: 50 Silver St., P.O. Box 699, Cobalt, Ontario P0J 1C0	Telephone Number: (705) 679-5500 — Fax Number: (705) 679-5519

0241 (03/97)

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GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form. Amendment W9870.00058 / W9880.00218

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims. 2.18349	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	1179178	1	8,464	0	0 to 8464	
2	1118507	1	42,319	0	24,000	18,319
3	1118863	1	0	0	0	0
4	1118862	1	0	0	0	0
5	1230629	1	0	500'	0	0
6	1230630	1	0	500'	0	0
7	1118498	1	16,928	0	2,0 to	14,8
8	1118527	3	0	1,500'	0	0
9	1118558	4	0	2,984	0	16 he.
10	1206294	15	0	7,500'	0	0
11	1212011	3	0	1,500'	0	0
12	1212012	4	0	4,000'	0	0
13	1212013	4	0	4,000'	0	0
14	1212014	2	0	2,000'	0	0
15	1212068	2	0	1,000'	0	0
		Column Totals	—	—	—	—

Sub-Total 44 units

I, Gino Chitaroni (Print Full Name), 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] Gino Chitaroni | Date: March 26, 1998

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):

RECEIVED
APR 03 1998
2.35
GEOSCIENCE ASSESSMENT OFFICE

PROVINCIAL RECORDING OFFICE - SUDBURY
MAR 31 1998
A.M. 11145 NB Fund
7 8 9 10 11 12 1 2 3 4 5 6

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
RECEIVED MAR 31 1998 GEOSCIENCE ASSESSMENT OFFICE	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

APR 03 '98 14:32 PAGE.03

PROVINCIAL RECORDING OFFICE - SUDBURY
MAR 31 1998
A.M. 11145 NB Fund
7 8 9 10 11 12 1 2 3 4 5 6

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
RECEIVED MAR 31 1998 GEOSCIENCE ASSESSMENT OFFICE	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form. 2.18349 W9870.00058/W9330.005

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
16	1212069	14	$ Ø	$ 7,000	$ Ø	$ Ø
17	1212070	9	Ø	4,500	Ø	Ø
18	1212234	3	Ø	3,000	Ø	Ø
19	1212235	1	Ø	1,000	Ø	Ø
20	1212325	1	Ø	1,000	Ø	Ø
21	1212324	1	Ø	1,000	Ø	Ø
22	1212323	1	Ø	1,000	Ø	Ø
23	WD404 TRT 3732	≈32 ha	16,928	Ø	16,928	Ø
	7000096 8000769	=2 Units				
	23 Claims	76 Units	$ 84,639	$ 43,000	$ 43,000	$ 41,639
				42,984	42,984	41,655

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MAR 31 1998
Aff. 11:45 NB
7 8 9 10 11 12 13 15 16

Column Totals

I, Gino Chitaroni (Print Full Name), 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: Gino Chitaroni Date: March 26, 1998

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.

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Received Stamp: RECEIVED MAR 31 1998 GEOSCIENCE ASSESSMENT OFFICE

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

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W9870.00058
W9880.00218

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under 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.

2.18349

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling	872 metres/BQ		$58,139
Report			10,000
Assays	(see Report)		1,495
Rehabilitation	Culvert + Clearing		12,330
+ Maps, Drafting			
+ Administration/Labour			
Core logging/Geologist			2,675
Associated Costs (e.g. supplies, mobilization and demobilization).			
Rental: $225/month			
Bilding to Core log.			
Transportation Costs			
See Mileage in Report			
~~**Food and Lodging Costs**~~			
		Total Value of Assessment Work	$84,639

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MAR 31 1998
A.M. 11:45 NB P.M.

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 × 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 is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Gino Chitaroni (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 Recorded Holder + Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
MAR 31 1998
GEOSCIENCE ASSESSMENT OFFICE

Signature: [signature] Date: March 26, 1998

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (705) 670-5881

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

August 6, 1998

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

Dear Sir or Madam:

Submission Number: 2.18349

Status

Subject: Transaction Number(s): W9870.00058 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. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

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 jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

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

Correspondence ID: 12635
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18349

Date Correspondence Sent: August 06, 1998 **Assessor:** Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9870.00058	1179178	BEST	Approval After Notice	August 04, 1998

Section:
17 Assays ASSAY
16 Drilling PDRILL

The 45 days outlined in the Notice dated June 16, 1998 have passed.

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

Correspondence to:

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

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

GINO PAUL CHITARONI
COBALT, Ontario

BARGOLD RESOURCES LTD.
VANCOUVER, B.C.

BRIAN EDWARD YOUNGS
TEMAGAMI, ONTARIO

Correspondence ID: 12635

Distribution of Assessment Work Credit

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

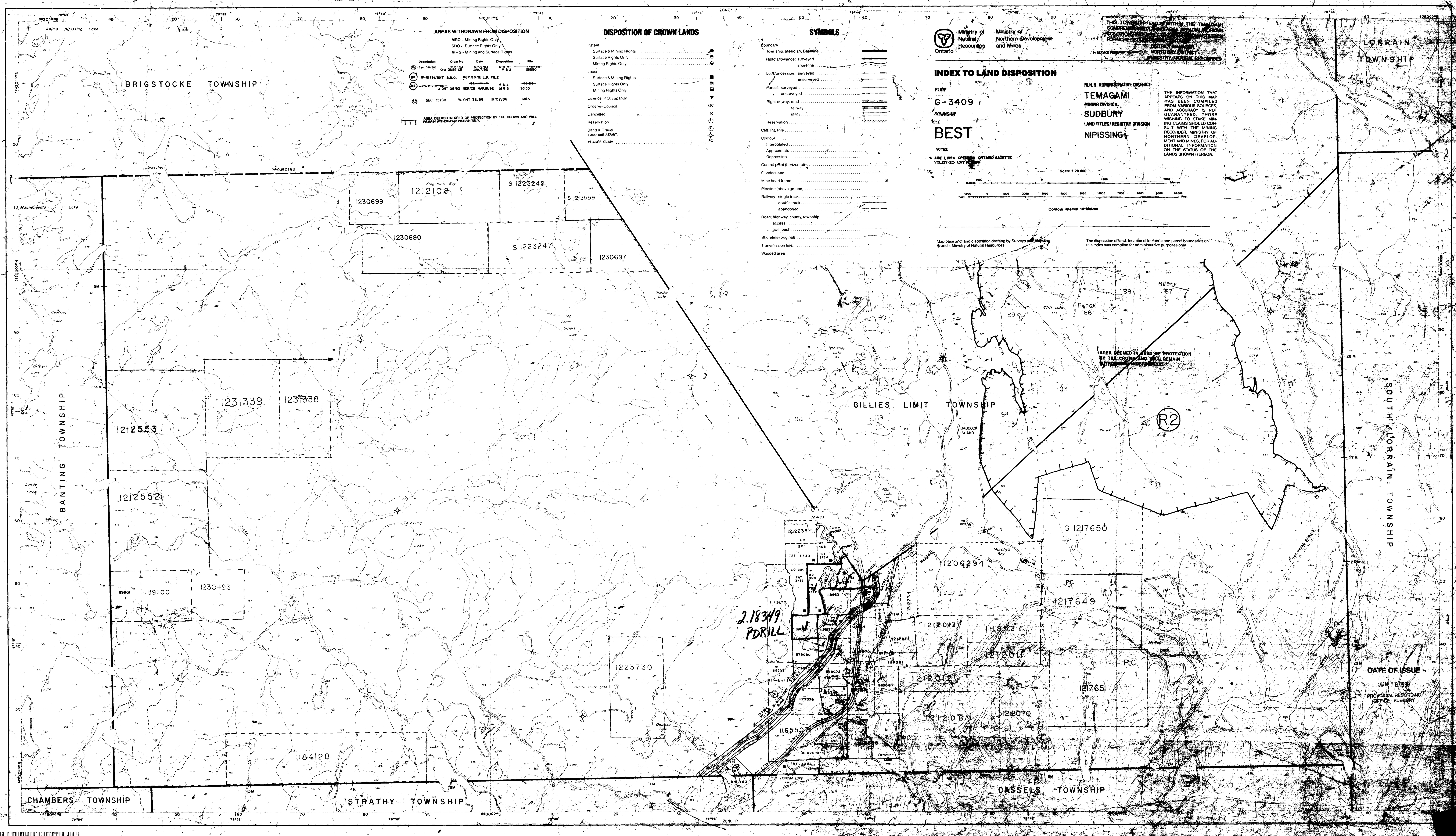
Date: August 06, 1998

Submission Number: 2.18349

Transaction Number: W9870.00058

Claim Number	Value Of Work Performed
1118507	7,450.00
1118507	37,489.00
1118498	14,850.00
WD404	14,850.00
Total: $	74,639.00

Correspondence ID: 12635



2.18349 GILLIES LIMIT 200

L 300 N
L 200 N
L 100 N
0
L 100 S
L 200 S
L 300 S
L 400 S
L 500 S
L 600 S
L 700 S
BASELINE L 700 W
BASELINE 0+00
TRT
3732
TRT
3731
UNITED REEF
GRANITE
LAKE
JAMES
LAKE
A
A'
B
B'
C
D
D'
1117917
1118863
1118507
1118500
1118502
1118862
1165506
1118498
1179177
D.D.H. GJ 1-97
STA. 0+25W
D.D.H. GJ 2-97
STA. 7+14 W
GILLIES LIMIT TWP.
BEST TWP.
GILLIES LIMIT TWP.
BEST TWP.
TO LATCHFORD
PIPE LINE
RAILWAY
NORTHLAND
HWY Nº 11
CANADA TRANS
TO TEMAGAMI

LEGEND

- MAXMIN EM CONDUCTOR
- LP TEM CONDUCTOR
- VLF EM CONDUCTOR
- MRO + SRO LEASE
- SHAFT
- CLAIM POST
- CLAIM POST AND NUMBER

NOTE:
CONDUCTOR 'A' and 'D' are the same CONDUCTOR

REGISTERED PROFESSIONAL ENGINEER
ONTARIO
L. D. OTTAWAY
PROVINCE OF ONTARIO

BARGOLD RESOURCES LIMITED

GRANITE - JAMES LAKE PROPERTY

PHASE I

DDH G J 1 and 2 - 97

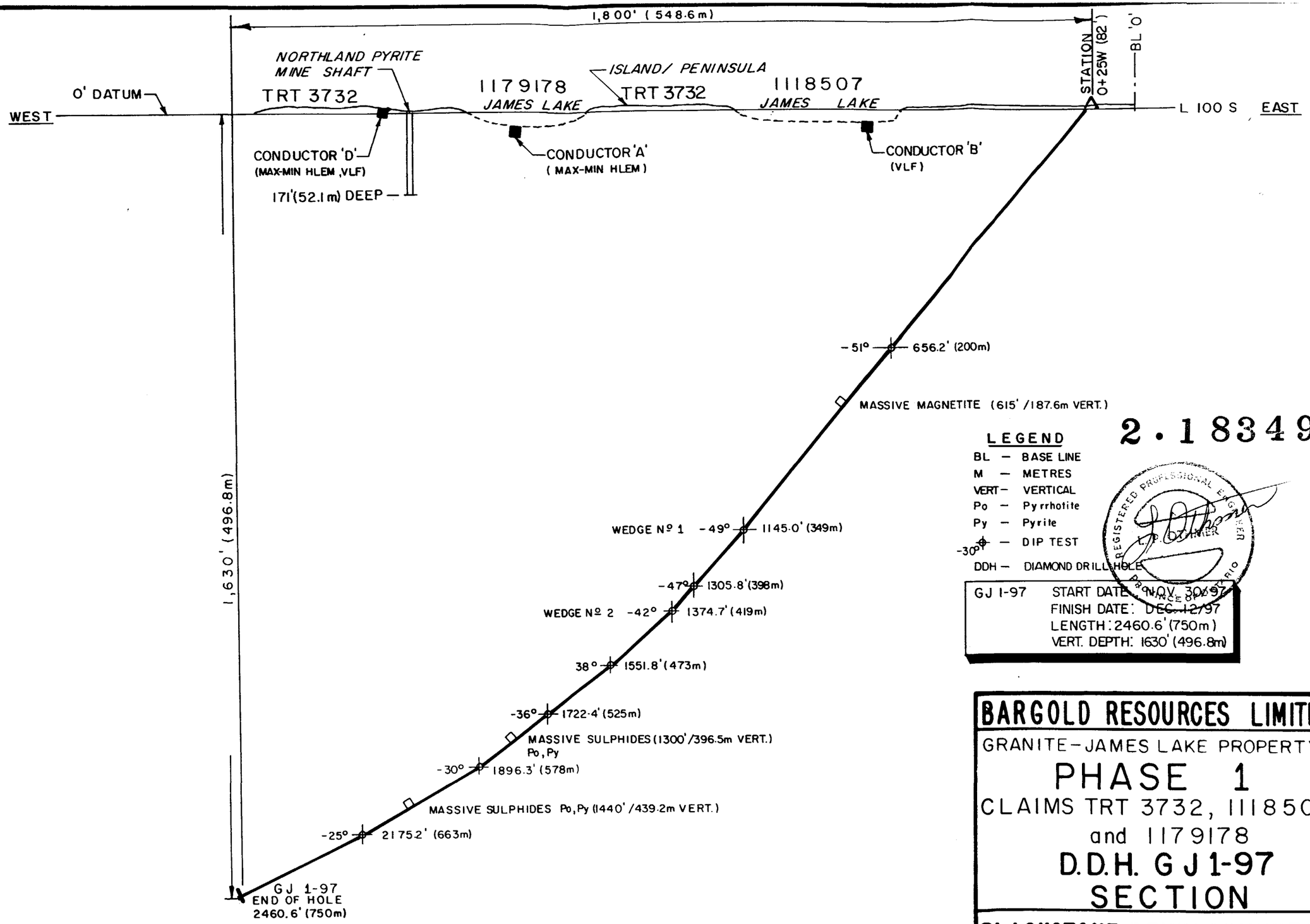
DRILL SITE PLAN

2.18349

BLACKSTONE DEVELOPMENT INC.

DRAWN: R. LINDSAY	SCALE: 1:5000m
DATE: FEB, 1998	DWG. Nº

31M04NE2004 2.18349 GILLIES LIMIT



2.18349

LEGEND

BL — BASE LINE
M — METRES
VERT — VERTICAL
Po — Pyrrhotite
Py — Pyrite
-30° — DIP TEST
DDH — DIAMOND DRILL HOLE

REGISTERED PROFESSIONAL ENGINEER
L.P. DZIMER
PROVINCE OF ONTARIO

GJ 1-97	START DATE: NOV. 30/97
	FINISH DATE: DEC. 12/97
	LENGTH: 2460.6' (750m)
	VERT. DEPTH: 1630' (496.8m)

BARGOLD RESOURCES LIMITED

GRANITE-JAMES LAKE PROPERTY

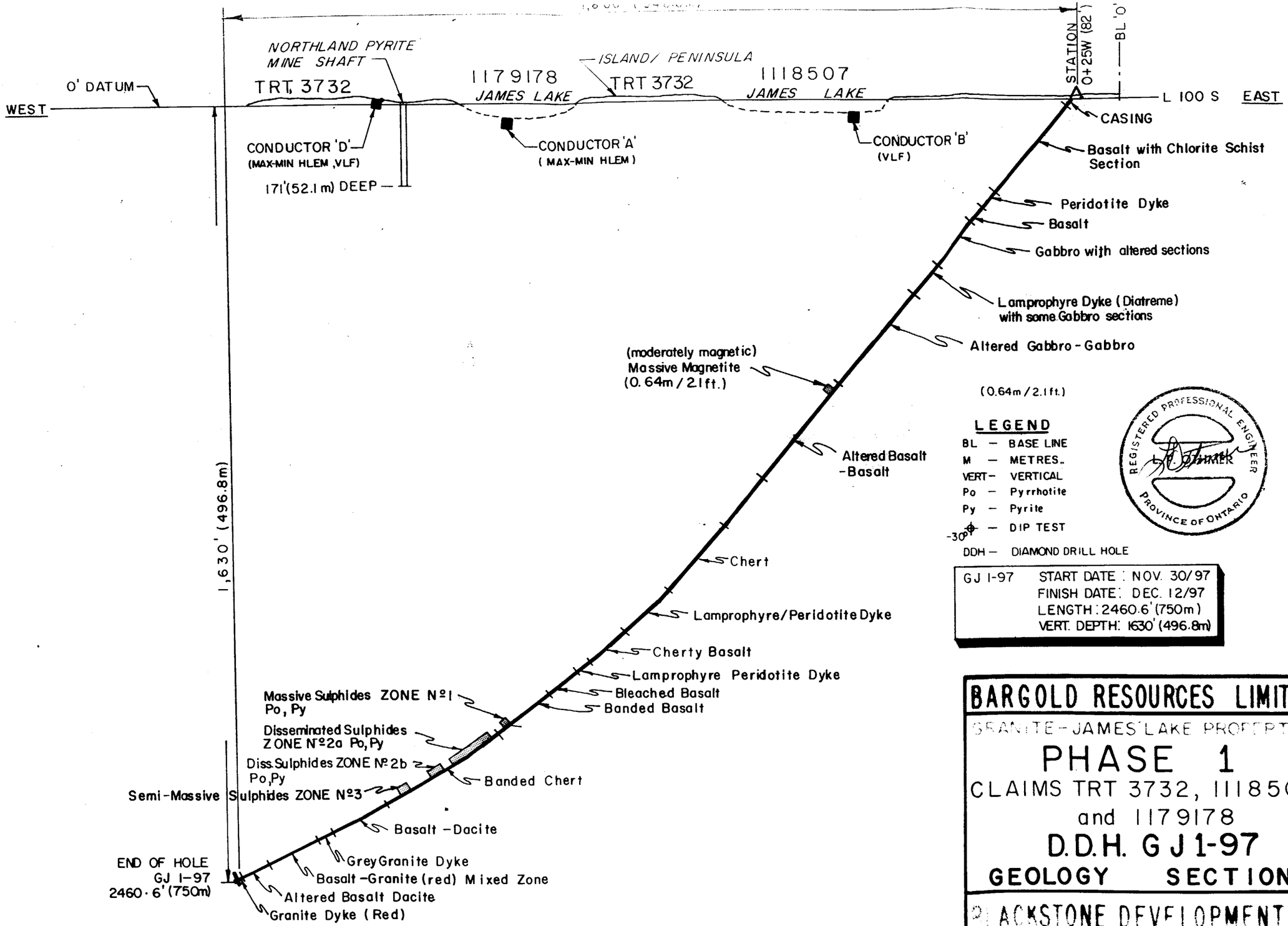
PHASE 1

CLAIMS TRT 3732, 1118507 and 1179178

D.D.H. GJ 1-97 SECTION

BLACKSTONE DEVELOPMENT INC.

DRAWN: R. LINDSAY	SCALE: 1" = 200'
DATE: JAN. 1998	DWG. Nº



LEGEND

BL — BASE LINE
M — METRES
VERT — VERTICAL
Po — Pyrrhotite
Py — Pyrite
-30° — DIP TEST
DDH — DIAMOND DRILL HOLE

REGISTERED PROFESSIONAL ENGINEER
L. O. Turner
PROVINCE OF ONTARIO

GJ 1-97	START DATE : NOV. 30/97 FINISH DATE: DEC. 12/97 LENGTH : 2460.6' (750m) VERT. DEPTH: 1630' (496.8m)

BARGOLD RESOURCES LIMITED

GRANITE-JAMES LAKE PROPERTY

PHASE 1

CLAIMS TRT 3732, 1118507 and 1179178

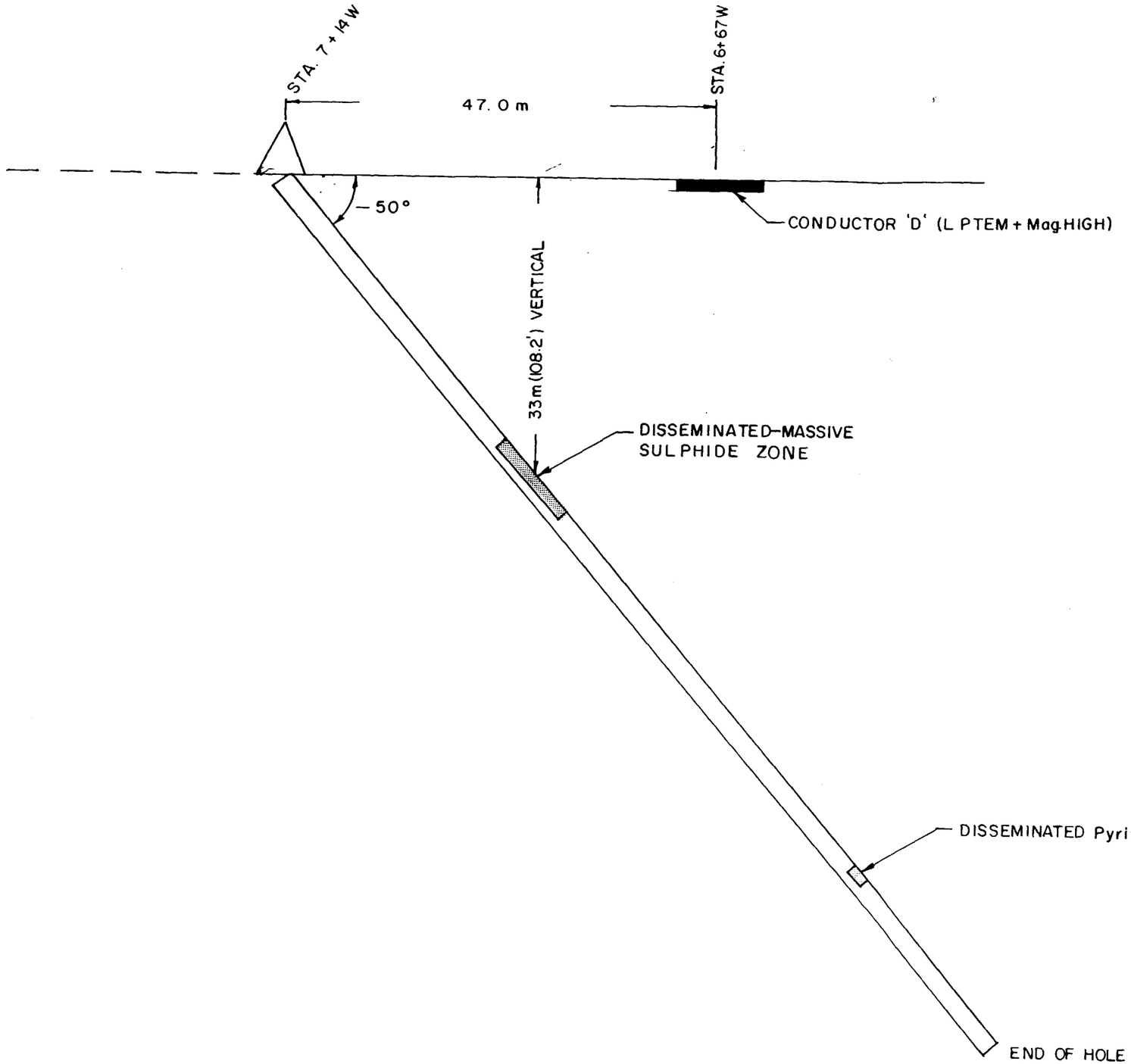
D.D.H. GJ 1-97

GEOLOGY SECTION

BLACKSTONE DEVELOPMENT INC

JAN. 1998

200



LEGEND

m	—	metres
L	—	Line
STA.	—	STATION
'	—	FEET
DDH	—	DIAMOND DRILL HOLE
W	—	WEST
E	—	EAST
Mag	—	MAGNETIC

2.18349

REGISTERED PROFESSIONAL ENGINEER
L. D. OTHMER
PROVINCE OF ONTARIO

BARGOLD RESOURCES LIMITED

GRANITE-JAMES LAKE PROPERTY

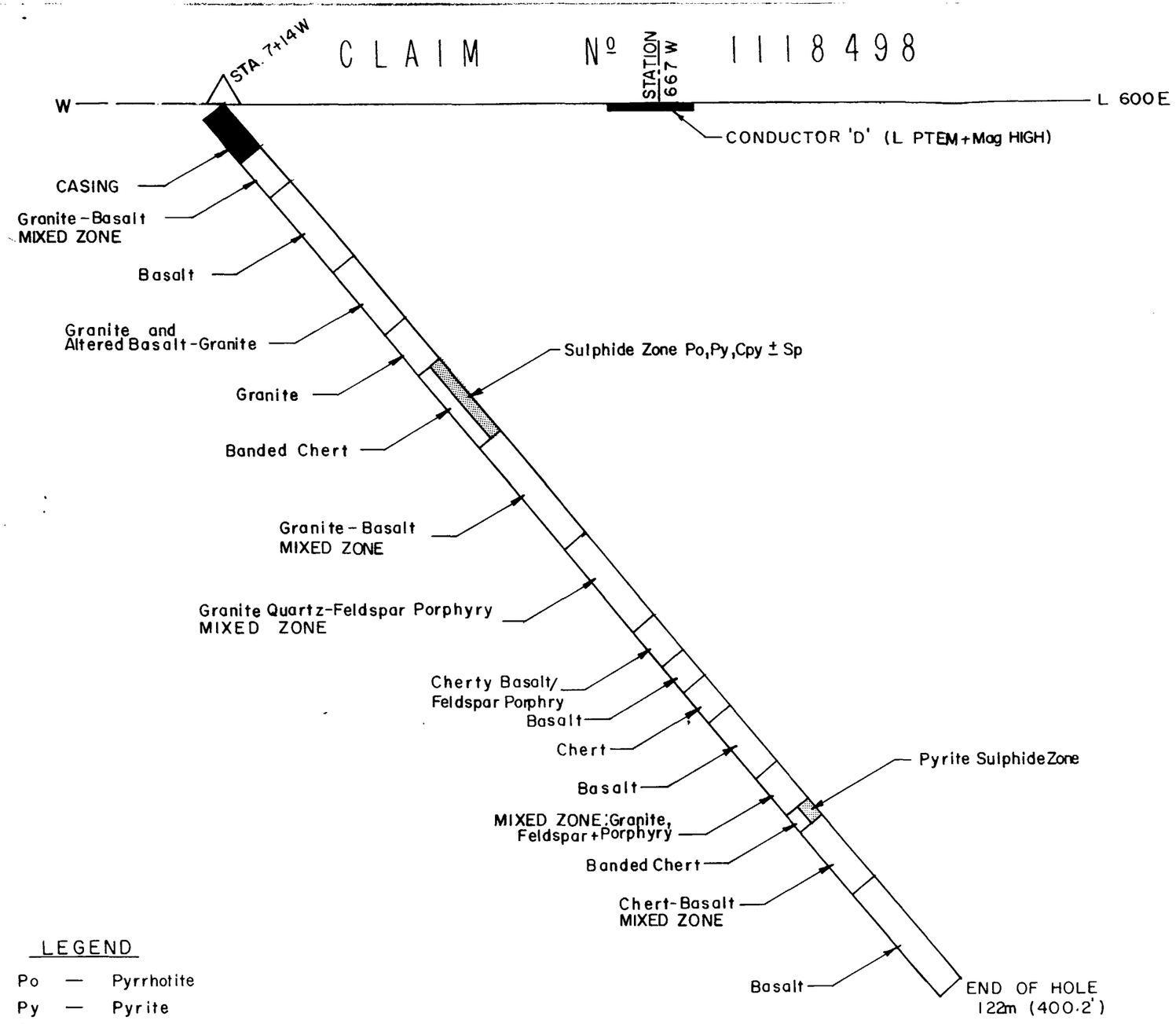
PHASE 1

D.D.H. GJ2-97

SECTION

BLACKSTONE DEVELOPMENT INC.

DRAWN: R. LINDSAY	SCALE 1 : 500 m
DATE: DEC. 97	DWG Nº



SAMPLE RESULTS

SAMPLE Nº	INTERVAL	Cu (ppm)	Zn (ppm)	Ag (ppm)
K 1452	35.88' - 36.88'	1930	233	2.1
K 1456	39.55' - 40.22'	510	875	4.0
K 1458	40.60' - 41.60'	2410	5640	9.8
K 1459	41.60' - 42.80'	2710	1280	8.0
K 1462	96.60' - 98.00'	2020	253	5.9

LEGEND

Po	—	Pyrrhotite
Py	—	Pyrite
Cpy	—	Chalcopyrite
Sp	—	Sphalerite
'	—	FEET
m	—	METRES
STA.	—	STATION
Mag	—	MAGNETIC
E	—	EAST
W	—	WEST

2.18349

REGISTERED PROFESSIONAL ENGINEER L. P. OTHMER PROVINCE OF BRITISH COLUMBIA

BARGOLD RESOURCES LIMITED

GRANITE-JAMES LAKE PROPERTY

PHASE 1
D.D.H. GJ 2-97
GEOLOGY SECTION

BLACKSTONE DEVELOPMENT INC.

DRAWN: R. LINDSAY	SCALE: 1:500 metric
DATE: DEC. 97	DWG. Nº