

#### 31M04NE2004 2.18349

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#### DIAMOND DRILL

REPORT

ON THE

#### GRANITE-JAMES LAKE PROPERTY

BEST TOWNSHIP, TEMAGAMI, ONTARIO

NTS 31M/4

 $79^{\circ}-44W$   $47^{\circ}-10N$ 

FOR

GINO CHITARONI AND BARGOLD RESOURCES LTD.

ΒY

2.18349

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  $79^{\circ}-44'W$  longitude and  $47^{\circ}-10'N$  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.



Relief is moderate and covered by mixed forest, lakes and some lowlying 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	or	4	Units	optioned	to	Gino	
		Claims				Chitaroni	the	n to Bargol	ld

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

C.	Laim#	Units	Due Date	Status	
S S S S	1118498 1118500 1118502 1118507	01 01 01 01	2000/JAN/23 2000/FEB/12 2000/JAN/23 1999/JAN/13	Active Active Active 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	



Claim#	Units	Due Date	Status
<pre>S 1165506 S 1165507 S 1165508 S 1179077 S 1179078 S 1179079 S 1179079 S 1179079 S 1179176 S 1179177 S 1179177 S 1179177 S 1197741 S 1197741 S 1197742 S 1197743 S 1212011 S 1212013 S 1212014 S 1212068</pre>	01 06 02 01 01 01 01 01 01 01 01 01 01 01 01 01	1999/JAN/09 2000/FEB/10 2000/JAN/13 2000/J	Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active Active
S 1212069 S 1212070	14 09	1998/MAR/26 1998/MAR/26	Active Active
Claim Holder: Client No.: Total Claims: Total Units:	YOUNGS, 300274 2 4	BRIAN EDWARD	
Claim#	Units	Due Date	Status
S 1212234 S 1212235	03 01	1998/SEP/26 1998/SEP/26	Active Active
Claim Holder: Total Claims: Total Units:	BARGOLD 2 2	RESOURCES LTD.	
Claim#	Units	Due Date	Status
S 1230629 S 1230630	01 01	Staked Sept. Staked Sept.	18, 1996 18, 1996
Total Claims: Total Units:	36 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: Total Claim Units:	4 4	TRT 3731 TRT 3732 TRT 3733 TRT 3734	01 01 01 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.

Page 1 of 2

# 2.18349

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

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GEOSCIENCE ASSEM

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.

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'Othme

L. Othmer Plan, section, drill logs, and assay conflicates enclo



A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928 Assay Certificate

# 1 8 3 47 9087-RA1 Date: JAN-05-98

## Company: BARGOLD RESOURCES LTD

Project: Granite-James Lake Property Auto: 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 P <b>PM</b>	Ni PPM	Pb PPM	Zn PPM	PJ 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



One assay ton portion used for gold.

Certified by



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Established 1928

## Geochemical Analysis Certificate

#### 8W-0013-RG1

Date: JAN-07-98

#### **BARGOLD RESOURCES LTD** Company:

Granite-James Lake Property Project: E. Larabie / G. Chitaroni

Attn:

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

Samp I e Numb e r	Au PPB	Ag PPM	Co PFM	Cu PPM	Ni P <b>PM</b>	Pb PPM	Zn PPM	Pd PPB
K-1463		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	Ni l	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	Ni I	0.5	23	69	43	3	47	<5
K-1475	5 ck 7	0.6	28	93	48	13	235	<5



One assay ton portion used.

Certified by



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Assaying - Consulting - Representation

#### Established 1928 Assaying 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 PFM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM	Pd PPB
K-1476		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	-	-	-	-



One assay ton portion used.

Certified by



A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

#### Established 1928 Geochemical Analysis Certificate

## 8W-0029-RG1

Date: JAN-09-98

Company: BARGOLD RESOURCES LTD

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Project: Granite-James Lake Property

Aun: 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 PFM	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	Ni I	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	Ni l	-	0.1	-	-	10	
K-9824	Nil		0.1	-			



One assay ton portion used.

Certified by Denis Chante



A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

#### Established 1928 Geochemical Analysis Certificate

#### 8W-0028-RG1

Date: JAN-09-98

## Company: BARGOLD RESOURCES LTD

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 PFM	Pd PPB
K-1494	5	0.1		94	-		-	-
K-1495	15	0.4	-	1310	-	-	-	14
K-1496	Ni1/Ni1	0.1	25	211	35	-	-	<5
K-1497	22	0.3	50	995	460	-	-	74
K-1498	Ni l	0.1	29	47	95	-	-	10
K-1499	5	0.1	22	126	161			53
K-1500	Ni 1 /Ni I	0.1	15	159	97	-	-	17
K-9825	3	0.2	22	407	206	-	-	50
K-9826	Ni I	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	Ni1/Ni1	0.2	-	244	-	-	-	14



One assay ton portion used.

Certified by

Ministry of Northern Development D and Mares e	Ministère du Diam Développement du Nord Drilli et des Mines Log	nond Journal de ng forage au diamant <b>2</b>	.183	49	Comp relate Remp prése	olete this fo ed sketch in olir en deux ente formule	orm and i duplicate. exemplaire e et le croq	es la uis annexé	Fill in or Remplir chaque	n every pag ces cases : page	e à	Hole No. Forage n° GJ-1-97	Page 1 Page 1 1
Drilling Company Compagnie de lorage		Collar Elevation Bearing of hole from Elévation du collier North/Position du for	rue Total Footage age Avancement total du	Dip of Hole at Inclinaison du forage au	Address/l Adresse/e	ocation where indroit où la c	e core stored arotte est sto	ckée	Map Referen N° de référe	nce No. Ince sur la ca	irte	Claim No. Nº de concess	ion minière
Forages Lafreniere Inc.	•	N/A 270 due we	st	- 54°	Gilso	n Reside	ence		Plan G	-3409		1118507	,
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 LO Feb 22798	Chitaroni	Ft/Pi	Colema	rtin Dri in Twp., De ed: <sub>to i</sub> z	ve Cobalt, cember	Ont. 2,1997 7 1998	Location (Tw Emplacement Latiti Longit	ude 47° tude 79°	or Lat. and concession 10' 44'	1 Long.) on, ou latitude	et longitude)
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou t Bargold Resources limi	itulaire d'option	Date Submitted Date de dépôt Feb. 12, 1998	HITEL COL	FL/Pi	- Sampl an	ed by Gi d Lawrer	ino Chit nce Othm	aroni mer	Best Property Nar Nom de la p	Township me vropriété	), Tema 	agami, On	tario
		La la		Et /Pil	Ĩ				Granite	-James	Lake P	roperty	
Metees/Avancement Roc From/De To/À Type	k Type de roche De	Description (Colour, grain size ter scription (Couleur, granulométrie, har	ture, minorals, afteratio Dre, minéraox, transfor	on, etc.) rmation, etc.)	Planer Feeture Angle "Angle deal caractéreturaves	Core Scecimen Focege 1/Longueur en pada des carolies prélevées	Your Sample No. Nº d'échantillon du prospecteur	Sample Footag lèvement de l'éc From/De	n/Niveau de pré- hantillon (en pieds) To/A	Sample Length Longueur de L'échanofion	Assays Cu	/Analyses mi AU	néralurgiqu Ari
		<b>`</b>			_			Metres	Metres	Metres	ppm	ppb	DDM
UM – 6.0M Casin	g/overburden										····		
6.0m - 12.3m <u>MAFIC</u>	<u>VOLCANIC ROCK</u> Pillow Basalt (fir	ne-grained)			#1	Sample	к 9818	10.7	11.3	0.6m		17	0.3
	Intermittent Pillo chlorite matrix mi HCl effervescence.	w selvages contain brec neralized with a little	ciated white Fe cpy and py. I	eldspar and No magnetism or			· · · · · · · · · · · · · · · · · · ·						
	Calcite veinlets a pillowed selvages.	are present intermittent	ly not as perv	asive as the									
12.3m - 18.13m <u>CHLOF</u>	RITE SCHIST												
	Fine-grained schie	stose rock, schistocity	is weak		#2				<u> </u>				
	Banding angle 50°	CA; calcite stringers p	present.		Sample		<u>K 9819</u>	14.83	16.30	<u>1.47m</u>	<u>                                      </u>	<u>Nil</u>	0.1
	Occassional fine	streak of py/cpy/po alor	ng banding.										
	No magnetism and/o	or HCl effervescence.											
18.13m - 23.73m <u>MAFIC</u>	C VOLCANIC ROCK							] ] ] <b>[] ( ] ( ] ( ] ( ] ( ] ( ] ( ] ( ] ( ] (</b>			]		1
	Pillow Basalt (fin - Pillowed selva	ne-grained) ges & calcite stringers	less prominent				- 31M0	4NE2004	2.18349	GILLIES		020	

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<b>ن</b> , «	DRILLING LOG	URAL RESOURCES		Start a new page for portion of form only	every new hole, but fill in on first page for each hole.	le, but fill in top for each hole. LE AT (LOCATION OF HOLE IN R FIXED POINT ON THE CL Iar) PLANAR CORE YOU REATURE SPECIMEN SAMI ANGLE - POOTAGE + NUM		
s Lafre	niere Inc.	COLLAR ELEVATION	BEARING OF HOLE	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIC	ON OF HOL	E IN RELAT HE CLAIM
FROM TO	ROCK TYPE	Colo	DESCRIPT or, grain size, texture, mi	10N merals, alteration, et	c.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER
23.73- 27.40m	<u>Mafic Volcani</u>	c Rock/chlorite Se	<u>chist</u>					
		Pillow Basalt + co - Pillowed selva minor calcite	ome chorite schi ges prominent; v - white feldspar	st mixing. Very little m Predominant	ineralization ly + quartz.			
27.40- 29.85m	<u>Mafic Volcani</u>	c Rock						
		- Basalt (fine-g	rained); bland l	ooking.				
29.85~ 34.32m	Carbonated Ch	loritic Volcanic	Rock (Basalt)			#3	Sample	к 9820

- Occassional schistocity observed.
- Very good HC1 effervescence in wall rock + veinlets
- Some quartz found with Calcite veining observed parallel to core.

### 34.32-40.25m <u>Mafic Volcanic Rock</u> (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.

 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%</li>
 Note: Resembles spotted chlorite texture on unbroken core. Chlorite is present in fair amounts.
 Magnetic! fair-good, magnetite (Fe<sub>3</sub>0<sub>4</sub>)
 Magnetite 10% +.

LOCATIO				E	VERY PAG	E	6.1-1.	-97	2
FIXED P	ON OF HOLI	E IN RELAT	ION TO A	MAP REFE	RENCE NO.		CLAIM 1	<del>но.</del> 1185(	)7
PLANAR	CORE	YOUR	SAMPLE	FOOTAGE	SAMPLE	· · · ·	A	SSAYS	+
FEATURE ANGLE	SPECIMEN FOOTAGE +	NUMBER	FROM	то	LENGTH	Cu		Au	Aq
			Metres	Metres	Metres	ppm		ppb	ppm
#3	Sample	к 9820	31.32	32.81	1.49			Ni l	0,1
#4	Sample	к 9821	32.81	33.82	1.01		_	Nil	0.1
						PF.OF	ESSOA	······································	
					1 ( ) ( ) ( ) ( )	P	9.1	<u>L</u> é Lé	
					II A			2	/
					70	INCE	CE OHT		
#5	Sample	к 9822	42.08	42.58	0.5			2	0.2
#6	Sample	К 9823	44.5	45.5	1.0	·····			10
	#3 #4 #6	PLAMAA       CONC         SPECIMEN       SPECIMEN         ANGLE       SPECIMEN         #3       Sample         #4       Sample         #5       Sample         #6       Sample	PLANAR PLANAR ANGLE       CORE SPECIMEN POOTACE +       YOUR SAMPLE HUMBER	PLANAR PLATURE       CORE SPECIMEN POOTACE +       YOUR SAMPLE HUMBER       SAMPLE FROM         Metres       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         #3       Sample       K 9820       31.32         #4       Sample       K 9821       32.81         -       -       -       -         #4       Sample       K 9821       32.81         -       -       -       -         #4       Sample       K 9821       32.81         -       -       -       -         #4       Sample       K 9822       42.08         #5       Sample       K 9823       44.5         -       -       -       -         -       -       -       -         -       -       -       -         -       -       -       - <t< td=""><td>PLANAM       CONC       YOUR       SAMPLE       FOOTAGE         Image: Pootage       NUMBER       FROM       TO         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       <tdi< td=""><td>FLAMAR         CONE         YOUR         SAMPLE         FROM         TO         LENGTH           Metres         Metres         Metres         Metres         Metres         Metres           Metres         Metres         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9820         31.32         32.81         1.01           Mater         Mater         Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9822         42.</td><td>PLANAR       CORC       YOUR       SAMPLE FOOTAGE       SAMPLE LENGTH         Matter       POOTAGE       SAMPLE FOOTAGE       SAMPLE LENGTH       Cu         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       PootAGE       PootAGE         #3       Sample       K       9820       31.32       32.81       1.49      </td><td>Contact       Source of the state of the st</td><td>*LAMAR         SOMPLE         SAMPLE FOOTAGE         SAMPLE FOOTAGE         SAMPLE ASSAYS           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           ##3         Sample         K&lt;9820</td>         31.32         32.81         1.49         Nil           ##4         Sample         K&lt;9821</tdi<></td>         32.81         33.82         1.01         Nil           ##4         Sample         K&lt;9822</t<>	PLANAM       CONC       YOUR       SAMPLE       FOOTAGE         Image: Pootage       NUMBER       FROM       TO         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage         Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage       Image: Pootage <tdi< td=""><td>FLAMAR         CONE         YOUR         SAMPLE         FROM         TO         LENGTH           Metres         Metres         Metres         Metres         Metres         Metres           Metres         Metres         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9820         31.32         32.81         1.01           Mater         Mater         Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9822         42.</td><td>PLANAR       CORC       YOUR       SAMPLE FOOTAGE       SAMPLE LENGTH         Matter       POOTAGE       SAMPLE FOOTAGE       SAMPLE LENGTH       Cu         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       PootAGE       PootAGE         #3       Sample       K       9820       31.32       32.81       1.49      </td><td>Contact       Source of the state of the st</td><td>*LAMAR         SOMPLE         SAMPLE FOOTAGE         SAMPLE FOOTAGE         SAMPLE ASSAYS           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           ##3         Sample         K&lt;9820</td>         31.32         32.81         1.49         Nil           ##4         Sample         K&lt;9821</tdi<>	FLAMAR         CONE         YOUR         SAMPLE         FROM         TO         LENGTH           Metres         Metres         Metres         Metres         Metres         Metres           Metres         Metres         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Metres         Metres         Metres           Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9820         31.32         32.81         1.01           Mater         Mater         Mater         Mater         Mater         Mater         Mater           Mater         Sample         K         9822         42.	PLANAR       CORC       YOUR       SAMPLE FOOTAGE       SAMPLE LENGTH         Matter       POOTAGE       SAMPLE FOOTAGE       SAMPLE LENGTH       Cu         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       Metres       PootAGE         Metres       Metres       Metres       Metres       PootAGE       PootAGE         #3       Sample       K       9820       31.32       32.81       1.49	Contact       Source of the state of the st	*LAMAR         SOMPLE         SAMPLE FOOTAGE         SAMPLE FOOTAGE         SAMPLE ASSAYS           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           #ALL         *POTAGE         Metres         Metres         Metres         Metres         Ppm         Ppb           ##3         Sample         K<9820

		TURAL RESOURCES		Start a new page for e portion of form only o	ivery new hole, but fill in top n first page for each hole.					FI EV	LL IN ON /ERY PAG	E GJ-	. no. Р 1-97	age no 3
, ANY		COLLAR	BEARING OF HOLE	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIO	N OF HOLE	IN RELAT	ION TO A	MAP REFE	RENCE NO.	CLAI	<u>м но.</u> 118507	
ges Lafr	eniere Inc.				collar		CORE	YOUR	SAMPLE P	FOOTAGE	SAMPLE	· · · · ·	ASSAYS +	
OOTAGE	BOCK TYPE		DESCRIPT	ION		FEATURE	SPECIMEN	SAMPLE NUMBER	FROM	то	LENGTH	Си	Au	Ag
FROM TO	ROCK TIPE	Colour	, grain size, texture, mi	nerals, alteration, etc	•				Metres	Metres	Metres	ppm	ppb	ppm
оот аде <u>то</u> 48.39-57.10m А 57.10-77.6m А	ROCK TYPE <u>Chlorite Schi</u> 48.49m-49.06m t 56.55m t 56.80m <u>Mafic Volcani</u> t 59.65m-59.81m	st - fine-grained textu - Banding 30-35° CA. Mineralization: dis alc Note: Fair amount C effervescence Carbonate Vein Zor Mineralizatio 1cm thick Quartz vei Heavy py+ some po; r of the vein in the v 1-2 cm thick Red Fe <u>c Rock</u> (Basalt) Fine-grained gritty stringers evidenced (.16m) Epidote alteration with 1%	, grein size, texture, mi re s py/cpy and ong Banding 1 Carbonate + Car carbonate + Car textured basal cpy/py	as streaks % total average b, veining/in 6 cpy fractures 3c ce: Could be CA 80° t minor wispy	ge. filling - HC1 m on either side sampled later.	#7 #8	Sample Sample	К 9824	FROM Metres 48.55 52.0	Metres Metres 49.06 52.8 ROFESSIO ROFESSIO ROFESSIO	U.SIM 0.51m 0.51m 0.80 1.1 0.80 1.1 0.80 1.1 0.80 1.1 0.80 1.1 0.80 1.1 0.1 0.1 0.1 0.51m	Cu ppm See oth 244	Au ppb	Ag ppm 
A	t 62.82m-63.12m	(.3m) Qtz-Calcit vein CA 70° minor	e-Chlorite py (mainly al	ong fractures	)									
A I	t 67.2m-67.3m	(.1m) Epidote	Alteration ver	y minor pyrit	е.									
ļ <i>f</i>	At 71.06m	a 0.5 cm epidote-c	alcite veinlet	CA 65° wit	h some pyrite.	↓								
/	At 71.06m-71.16m	0:5% pyrite in wa	all rock.											
/	At 72.10m-72.70m	(.60m) Brecciate	ed-Quartz fille	ed core minor	`ру.						_			
Fro	m 75.60m-76.0m	Broken core fault	?											
<b>F</b>												+		1
							<u> </u>	_1		Additional cr	edit availab	le. See Asse	ssment Work	Regulations

	CT - MINISTRY OF NA	ATURAL RESOURCES	Start a new page for portion of form only	every new hole, but fill in ti on first page for each hole.	op				F1 E1	LL IN ON	E GJ-	1-97	PAGE NO. 4
PANY		COLLAR	BEARING OF HOLE TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIO	N OF HOL	E IN RELA	TION TO A	MAP REFE	RENCE NO.	CLA	IM NO.	
Jes Lafre	niere Inc.			collar								118507	
FOOTAGE	ROCK TYPE		DESCRIPTION		PLANAR FEATURE	CORE Specimen	YOUR SAMPLE	SAMPLE	FOOTAGE	SAMPLE		ASSAYS +	
FROM TO		Color	r, grain size, texture, minerals, alteration, et	c	ANGLE *	FOOTAGE +	NUMBER	FROM	то	LENGTH	<u>Cu</u>	Au	Ag
77.6m- 86.9m	<u>Peridotite</u>	(Ultra-mafic Rock	s )					Metres	Metres	Metres	ppm	ррр	ppm
		<ul> <li>Calcite stringers</li> <li>Non-magnetic, med No mineralization</li> </ul>	s evidenced intermittently. dium-grained, dark coloùred n.	rock.									
	At 77.40m - 77.	. <b>48m (.08m)</b> CA 60°	Epidote-Calcite stringer-	vein.									
	At 85.0m	(.2m) Dis. P	yrite Mineralization, 1% py										
86.9m- 88.0m	Basic Dyke											·····	
88.0m- 92.33m	Peridotite												
92.33m-104 m	Basalt	- Some cherty sect	ons not prominent, fine-gra	ined									
104.0m -114.0m	Gabbro	- minor po; At 11 - coarse-medium-gra	1.92 - 112.42 (.5m); .5-1.09 ained & non-magnetic	% ро +∕- ру,сру	#9	Sample	<u>K 1496</u>	111.92	112.42	0.5	211	35	< 5
	At 112.9 m	2cm Qtz vein CA	60°					PROF	ESSION				
114.0m-115.5m	<u>Gabbro Dyke</u>	- fine-grained with	fine disseminated py/po =	1-2%				A A					
115.5m-120.63m	<u>Gabbro</u>	~ minor po ~ coarse-medium-gra	ained, non-magnetic					A	telipsen				
120.63m-121.40m	Altered Gabbro	(.77m) Quartz-Che	rt section.				``	Nor O	- OHIAPIO				
121.4m-139.4 m	Gabbro												
-		- coarse-medium-gr - Between 136.8m two str 1st 0 2nd 0	ained; non-magnetic; minor p - 137.3m (0.5m) ingers of po + minor cpy 2-3mm; CA 70-75° po + some .06m Band of chert with po	сру ; СА 70°									

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Lafreni کم	iere Inc.	Ē	OLLAR LEVATION	BEARING	OF HOLE TOT	AL FOOTAGE	DIP OF HOLE AT	FIXED P	ON OF HOLE	E IN RELAT	TION TO A	MAP REFE	RENCE NO		118507	
ATAGE	POCK TYPE				DESCRIPTION			ULANAR FEATURE	COPE	YOUR SAMPLE	SAMPLE	FOOTAGE	SAMPLE		ASSAYS +	
.OM TO			Coic	our, grain size	, texture, minerci	s, alteration, etc.		ANGLE .	FOOTAGE +	NUMBER	FROM	то	LENGTH	Cu	Au	Ag
39.4 - 152.55	LAMPROPHYRE	<u>DYKE</u> (I	Diatreme)					·	1		Metres	Metres	Metres	ppm	ppb	ppm
	-	- fine-g Gabbro - Diamon - From	grained; c o {resembl nd potenti 145.14m -	ontains f es pebble al should 145.50m	ine-graine s/boulders be looked (.36m) Quartz-Cal	d Mica and ) +/- po/py at cite Vein,	clasts < 1% no sulphides.									
		- At	152.06m -	152.17m	(.11m) Massive py 2 – 3 mm tl	rrhotite st nick CA 65	ringers up to °				A CLU PARC	ESSIONAL	E .			
52.55 - 153.35	GABBRO	(0.8m) s	section m	edium-coa	erse graine	d.						Film	ALL EN			
53.35 - 158.33	LAMPROPHYRE	DYKE	(Diatreme)								A POL	- AR				1
58.33 - 161.50	GABBRO	- med«	coarse gra	ined							NC NC	E OF OH				
61.50 - 162.80	LAMPROPHYRE	DYKE												······································		
62.80 - 186.06	<u>GABBRO</u>	- med(	coarse gra	ined (nor	n-magnetic)											
86.06 - 187.30	ALTERED GABBR	<u>0</u> - Quart: - Semi-r	z-Calcite massive po	Vein Sect observed	ions I. (See sa	mpled sect:	ion)	#10	Sample	K 9828	186.65	186.95	0.30		260	19
87.30 - 190.64	GABBRO	- coarse	e-medium g	rained					· · ·							
90.64 - 193.62	ALTERED GABBR	<u>0</u>									 					<u> </u>
		- some (	quartz-cal	cite veir	ilets, cher	ty sections	5								       	

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meany rages La	freniere Inc.	COLLAR ELEVATION	BEARING OF HOLE	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIO	N OF HOLE	E IN RELAT	ION TO A	MAP REFE	RENCE NO.		лім но. 1118507	7
MATTAGE	BOCK TYPE		DESCRIPT	TION		PLANAR	CORE SPECIMEN	TOUR SAMPLE	SAMPLE	FOOTAGE	SAMPLE		ASSAYS +	
FROM TO		Colo	», grain size, texture, п	ninerals, alteration, et	<u> </u>	ANGLE	FOOTAGE +	NUMBER	FROM	то	LENGTH	<u>    Cu    </u>	<u> </u>	Ag
193.62 - 208.	20 <u>GABBRO</u>	- coarse-medium gra At 200.87m (0.1m) At 200.97m (.06m) At 205.14m - 205.36	ined diss py calcite vein im (.22m) Garnet-bearin	CA 20° g sheared che	rt zone.				Metres	Metres	Metres			<u>ppm</u>
208.20 - 220.1	0 ALTERED GABB	RO											+	
		Mineralization: 20	97.8m - 208.7m 1% py, 5-15%	ро & 2-3% сру		#11	Sample	K 9827	207.8		0.9	840		<5
													+	

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JACT - MINISTRY OF NATURAL RESOURCES

JND DRILLING LOG

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ages Lafren	niere Inc.	COLLAR BEARING OF HOLE TOTAL FOOTAGE DIP OF HOLE AT ELEVATION FROM TRUE NORTH	FIXED	TION OF HOL	E IN RELAT HE CLAIM	ION TO A	MAP REFE	RENCE NO.	CLA 1	ім no. — 118507	
Metres	ROCK TYPE	DESCRIPTION	PL AN / FEATU	A CORE RE SPECIMEN	TOUR	SAMPLE	FOOTAGE	SAMPLE		ASSAYS +	
м то ј		Colour, grain size, texture, minerals, diretation, etc.		E FOOTAGE F	NUMBER	Metres	Metres	Metres			
		At 211.1m (.05m) Calcite Vein; CA 65°							PP		
		At 212.57m (.07m) Calcite Vein; CA 70° Mineralization: 216.37m-218.37m (2.0m) 1-2% pv	#12	Sample	K 9826	216.37	218.37	2.0	187	63	<
		At 216 27m ( $\Omega$ 6m) Calcite Vein: CA 55° with same po									
0 10 - 238 8	S CARRON	At 210.27m (.00m) careful vern, on 55 with same po.	#13	Sample	K 1498	225.30	225.90	0.6	47	95	
0.10 - 200.0		- coarse-grained; non-magnetic Mineralization: 225.30m-225.90m (0.6m) Diss. py 1%									+
		233.00m-234.00m (1.0m) Diss po 1-2% 234.00m-235.00m (1.0m) Diss sulphides	<b>#14</b> <b>#</b> 15	Sample Sample	K 1499 K 1500	233.0	234.0	1.0	126 159	161 97	5
		<pre>&lt;1.0% total 235.00m-236.00m (1.0m) 1% po, minor cpy 236.00m (2.0m) 1% po, minor cpy</pre>	#16	Sample	K 9825	235.0	236.0	1.0	407	206	
		- Calcite Vein Section 237 59m-238 85m (1.26m) 1-2% po/py/cpy	#17	Sample Sample	K 1497	235.0	235.8	0.8	<u>995</u> 79	460	
8 85 - 248 3					K 1152						
	DAGALT	- fine-grained									+
		At 242.34m (.04m) Quartz Vein; CA 30° minor p At 242.90m (.04m) Calcite Vein; CA 40°	ɔ/ру				P PROFESS	D'én			1
		At 243.20m (.15m) Calcite-Qtz Vein; CA 60° Mineralization: 248.5m – 249.14m (.64m)	# 1	9 Sample	к 1493	248.50	249019	D.64		2	
		Massive Magnetite minor py/po	,				æ	12	-		
8.30 - 274.7	ALTERED BAS	SALT				·····	ROVINC	0101			
		<ul> <li>epidote, wispy calcite stringers/veinlets &amp; quatz-cal sections</li> </ul>	cite								
		Mineralization: 261.0m - 263.0m (2.0m) 0.5 - 1% py + minor ci	#20	Sample	К 1494	261.0	263.0	2.0	94	5	+
		273.94 - 274.74m(0.8m) 1% cpy minor p	ý <u>#21</u>	Sample	K 1495	273.94	274.74	0.8	1310	15	
											1
						<u> </u>			u	<u> </u>	+

- Additional credit available. See Assessment Work Regulations.

, ND	ACT - MINISTRY OF NA DRILLING LOG	ATURAL RESOURCES	Start a new page for portion of form only a	every new hole, but fill in top on first page for each hole.	•			_	Fi EX	LL IN ON	E GJ-	E NO. F 1-97	AGE NO.
Ages Lafr	eniere Inc.	COLLAR ELEVATION	BEARING OF HOLE TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIC	ON OF HOLD	E IN RELAT	ION TO A	MAP REFE	RENCE NO.	CLA	ім no. 1118507	
Metres	ROCK TYPE		DESCRIPTION		PLANAR FEATURE	CORE SPECIMEN	TOUR SAMPLE	SAMPLE	FOOTAGE	SAMPLE	<u></u>	ASSAYS +	
FROM		Colour	, grain size, texture, minerals, alteration, etc	•	ANGLE *	FOOTAGE +	NUMBER	Metres	Metres	Metres	Cu	Au	Ag
274.74 - 293.7	BASALT											1	
		At 276.1m (.06m)	Calcite Vein CA 60°									ļ	
		<ul> <li>odd calcite section</li> <li>some epidote section</li> </ul>	on, altered Basalt section; ion and wispy calcite veinle	ets.								<u> </u>	
293.7 - 316.0	ALTERED BASAL	I										<u> </u>	<u> </u> ]
		- epidote, wispy ca - 1% sulphides po/	lcite stringers/veinlets py <b>ð</b> verage										
		Mineralization:										<u> </u>	
		Quartz-Calcite Z	one 312.65-314.65 (2.0m) p	y 1-2%, po 1%	#22	Sample	K_1491	312_65	314.65	2.0	185	Ni1	
		Note: Core some	what groud-up; fault ? 312.65m - 315.70m						ACFESSION,				
316.0 - 320.6	BASALT	– minor wispy calci	te veinlets					13.7	8 Alle				
320.6 - 348.1	AI TERED BASAI	т						1 C		1.1			
		- Banding becomes e - Calcite vèinlets - Heavy Quartz-Calc	vident & wispy calcite fractures e ite flooding 326.8m - 331.	vident 10 m					WCE OF O		······		
		Mineralization: Quartz-Calcite v 329.00m	ein Section - 331.10m 1-2% py.≮.5% c	DY	#23	Sample	к 1490	329.0	331_10	2.1	185	Nil	
		- Qtz flooding + Fe between 344.0m	ldspar alteration - 348.0m With qtz eyes										
		Wedge at 341.23m						ļ	ļ				
348.1 - 356.0	<u>BASALT</u>	<ul> <li>Some altered sect</li> <li>wispy calcite</li> <li>fine-grained text</li> </ul>	ions of epidote, feldspar ( ure	red) and									

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<sup>·</sup> Additional credit available, See Assessment Work Regulations,

JND E	RILLING LOG	ATORAL RESOURCES	Start a new page portion of form or	for every new note, but fill in top ity on first page for each hole.					F	ILL IN ON	HOL	E NO.	PAGE NO.
Jes Lefren	ière Inc.	COLLAR ELEVATION -	BEARING OF HOLE TOTAL FOOTAG	E DIP OF HOLE AT	LOCATIC	ON OF HOL	E IN RELA	TION TO A	MAP REF	ERENCE NO		1118507	<u> </u>
Metres FROM TO	ROCK TYPE	Colou	DESCRIPTION r, grain size, texture, minerals, alteration,	etc.	PLANAR FEATURE ANGLE	COPE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FROM	Metres TO	SAMPLE	Cu	ASSAYS	Ag
356.0 - 358.2	LAMPROPHYRE	<u>E DYKE</u>						+		Metres	ppm	ppb	ppm
		- fine-grained schi At 356.0m (.05m)	stose Lamprophyre Dyke 1-2 mm massive po minor	cpy stringers		     							
358.2 - 414.77	CHERT	(Banded)				<u> </u>	<b></b>					1	
		<ul> <li>Fair amount of Qt</li> <li>Calcite vein on C</li> <li>Banding CA 50-60</li> <li>Minor py, po, cpy</li> <li>Quartz-calcite vein between 358.2 - 44</li> <li>diss. py, po, cpy</li> <li>within these sect</li> <li>At 365.44m - 365.60</li> <li>Quartz-calcite</li> <li>At 365.90m - 366.10</li> <li>Quartz-calcite</li> <li>At 379.10m - 381.33</li> <li>Quartz-calcite</li> <li>At 384.53m</li> <li>A small band of</li> </ul>	z-Carbonate alteration. ontact (blow-out) throughout <.5% combine in sections are evident s 14.77m within the banded can be observed as eleva ions. 4m (.2m); CA 50° minor cpy/po Om (.2m); CA 45° 5m (.22m) CA 60° minor py 5 pyrrhotite semi-massive	d. poradically chert; ted values over 2-3cm in width.				1212 France	OFESSION:	EL QUILT			
	<i>.</i>	Garnetiferous E py - 2- At 396.1m (.2m) At 401.1m 1.5cm At 402.62m 0.5cm At 402.8m - 402.88 Mineralization: Banded Black Ch - Diss to se At 413.95m - 414.4	Anded Black Chlorite Cher anded Black Chlorite Cher 3%, po - 3-5%, cpy <.1%, po/py 20% + cpy 1-2 Calcite vein CA 35° Calcite vein CA 40° Chlorite-calcite section Mi-massive po ~ 2-3%, py Calcite vein CA 55°,	t sp? % n; some po & py - 1-2% & cpy <.5% minor py	# 24	Sample Sample	K 1487 K 1488	395.5 407.9 Note:	396.5 408.4 185 p	1.0 0.5	270	37	2
414.77 - 420.15	<u>PERIDOTITE</u>	<u>DYKE</u> (Lamprophyre 1 - Medium-coarse-gra ultra-mafic	?) ained Biotite X-crystals, rock.	no quartz,	· · · · · · · · · · · · · · · · · · ·				: : :			1	

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JND DRILLING LOG	

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portion of form only on first page for	each hole.

des Lafrenie	ere Inc.	COLLAR ELEVATION -	BEARING OF H	HOLE TOTAL FOOTAG	GE DIP OF HOLE AT	FIXED P	N OF HOLD	EIN RELAT	TION TO A	MAP REF	ERENCE NO		AIM NO.	
Motres		L	DESC	CRIPTION	contor ;	PLANAR	COME	TOUR	SAMPLE	Metres	SAMPLE	r <u>'</u>	ASSAYS	
FROM TO	ROCK TYPE	Colour	r, grain size, textu	ure, minerals, alteration	, etc.	FEATURE ANGLE	SPECIMEN POOTAGE +	SAMPLE	FROM	то	LENGTH	Cu	Au	Ag
		•									Metres	ppm	ppb	ppm
		At 414.53m - 414.6	50m 2 X	calcite strin (.5 - 1.0cm)	gers CA 35-40°									
		Wedge at # 420.0m												
20.15 - 421.35	<u>GRANITE DYKE</u>	- Pink colour fine - Minor py & cpy	e-medium-gr speck obs	ained					CO PROF	ESSIONAL				
21.35 - 449.70	PERIDOTITE D	YKE (Lamprophyre?	)						5			ļ		
		<ul> <li>non-magnetic, fin</li> <li>fine wispy calcit</li> <li>minor odd bleb or</li> <li>grades - up into</li> </ul>	ne-medium g te stringer f pyrite ob coarser-gr	rained biotite veinlets thro served ained rock at	ughout 444.4m					E OF CHT				
49.70 - 479.50	<u>BANDED CHERT</u>	Y BASALT - Intermittent irreveinlets up to 3 - Chloritized sect - Minor odd bleb o Fault 459.5m - 46 - One small Lampro from 476.4m - 47	egular calc -4cm widths ions observ f pyrite ob 0.15m Brok phyre Dyke 7.1m (fine	ite stringers CA 45° ved intermitten oserved. en ground observed ~grained)	and quartz tly.									
79.50 - 490.70	LAMPROPHYRE	<u>DYKE</u> (Peridotite - fine-grained unt - minor py	?) il near Bas	salt contact do	own core.									
90.70 - 516.90	BLEACHED BAS	ALT										ļ		
		- Light-pale lime - Prominent irregu - Minor py through Quartz Vein: 491. - White colour	green colou lar quartz- out; 1% py 75m - 492.2 "sugary" c	ur, fine-graine -calcite veinir / 25 (0.5m) chert?	∙d ng throughout									
													5	

NG ACT - MINISTRY OF NA	TURAL RESOURCES Start a new page for every new hole, but fill in roc portion of form only on first page for each hole.		FILL IN ON	HOLE NO. PAGE NO.
Enrages Lafreniere Inc.	COLLAR BEARING OF HOLE TOTAL FOOTAGE DIP OF HOLE AT FROM THIS NORTH	FIXED POINT ON THE CLAIM	P REFERENCE NO.	CLAIM NO. 1118507
Metres	DESCRIPTION	PLANAR I CORE YOUR SAMPLE MO	tres SAMPLE	ASSAYS +
FROM TO	Colour, grain size, texture, minerals, alteration, etc.	ANGLE + FOOTAGE + NUMBER FROM	TO LENGTH	Cu Au Ag
490.70 - 516.90 (continued)			Metres	ppm ppb ppm
	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)		E HAR	
516.90 - 558.90 <u>BASALT</u>	<ul> <li>Grey colour, fine-medium grained, no bleaching, some white quartz-eyes.</li> <li>At 523.4m (2cm) Calcite vein; CA 55°</li> <li>Some banding evident with some calcite veinlets intermittent.</li> <li>A section of disseminated pyrite 2-3%; basalt breccia (526.75m - 527.60m) in/with Blebly-calcite stringer</li> </ul>	#26 Sample K 1489 526.75 E	327.6 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:			i
	Mineralization: Siliccous Sulphides (fine disssemi-massive) 549.08m - 550.08m (1m); 10-20% po, 5-10% py and 0 5-1.0% cpy	#27 Sample K 1463 549.08 55	<u>30.08 1.00</u>	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 55	51.15 1.07	240 617 14
	Mineralization Zone #1 551.15m - 551.55 (0.4m); 1-2% Sulphides py + po in a Granite Dyke.	#29 Sample K 1465 551.15 5	51.55 0.4	25 10
1	551.55m - 552.05 (0.5m); 3-5% py, 2-4% po, and minor sp?	#30 Sample K 1466551.55 5	52.05 0.5	66 169 7
	555.35m - 555.85m (0.5m); 3-5% py	#31 Sample K 1467555.35 5	55.85 0.5	289 139 12

and the second second

JND DRILLING LOG	NATURAL RESOURCES Start a new page for every new hole, but fill in top portion of form only on first page for each hole.	, ,		FI	ILL IN ON	E GI	E NO. F	AGE NO
ages Lafreniere Inc.	COLLAR BEARING OF HOLE TOTAL FOOTAGE DIP OF HOLE AT ELEVATION FROM THIE NORTH Collor	LOCATION OF HOLE	E IN RELATION TO A HE CLAIM	MAP REFE	RENCE NO.		и но. 118507	
Metres ROCK TYPE	DESCRIPTION	PLANAR CORE FEATURE SPECIMEN	SAMPLE SAMPL	Metres	SAMPLE		ASSAYS +	
FROM TO	Colour, grain size, texture, minerals, alteration, etc.	ANGLE " FOOTAGE +	NUMBER FROM	<u>ד0</u>	LENGTH	Cu	Au	Ag
558.90 - 562.20 LAMPROPHY	RE DYKE (Peridotite?)				Metres	ppm	ppb	ppm
	- medium grained. At 561.1m (0.12m̀) Quartz Vein, some py; CA 20°		PROFESS	NON AL				
562.20 - 638.8 <u>CHERT ZON</u>	E (Banded)		1. 000	1361				1
	Mineralization: Py + po averages 2-10% throughout core.		i up kt	hine				
	<ul> <li>Section begins with about 1.0 metres of Basalt fine-grained, schistose</li> <li>Banding CA 30-35°</li> <li>Highly altered tight-schistose banding pretty much throughout the core.</li> <li>Note: Garnets can be observed periodically.</li> </ul>			OUT TO		· · · · · · · · · · · · · · · · · · ·		
•	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)	#32 Sample	K 1468 554-90	566.40	1.5	233	810	43
	with minor cpy.	#33 Sample	K 1470 587.10	587.60	0.5	82	77	12
	<ul> <li>From 591.7m - 594.0m highly silicified chert section: 1-5% po-py +/- cpy CA 50°</li> </ul>	#34 Sample	K 1469 591.70	594.0	2.3	54	114	2
	Disseminated Mineralization:							
	- Averages = 5-10% po/py +/-cpy Zone #2(b)- From 600.25m - 602.0m (1.75m) 3-5% po + 2-3% py	#35_Sample	K 1478 600.2	5 602.00	1.75	57	593	7
	- From 602.0m - 603.0m (1.0m) 2-3% po, 3-4% py	#36 Sample	K 1471 602.0	603_0	1.0	47	71	Nil
	- 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	#37 Sample	K 1472 603.0	604.2	1.2	45	492	Nil Nil
	- From 605.2m $-$ 606.0m (0.80m) $4-10%$ po/py	#39 Sample	K 1474 605.2	606.0	0.80	69	47	Nil
	- From 606.0m - 607.0m (1.0m) 1-3% po, 1-2% py	#40 Sample	K 1475 606_0	607.0	1.0	93	235	7
	Note: Banding CA $35-40^{\circ}$							
	- From 607.0m - 607.8m (U.8m) Sulphides: 1-3% po. 1-2% pv	#41 Sample	K 1476 607.0	607.8	0.8	101	1060	5
	- From 607.8m - 608.4m (0.6m) 20-25% po,	#42 Sample	K 1477 607.8	608.4	0.6	834	931_	2
	5-10% py + .5-1% c	ру			Ag 4.1	ppm		

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	NG A	CT - MINISTRY OF NATU	URAL RESOURCES		Start a new page fo portion of form only	ar every new hole, but fill in rop y on first page for each hole.					F	ILL IN ON	GJ-	E NO. F	AGE NO
AP	<sup>кму</sup> frenie	re_Inc.	COLLAR ELEVATION -	BEARING OF HOL	E TOTAL FOOTAGE	DIP OF HOLE AT	FIXED P	ON OF HOLD	E IN RELAT	ION TO A	MAP REF	ERENCE NO	CLA	ім но. 1118507	
etres		BOCK TYPE		DESCRI	PTION		PLANAR	COPE SPECIMEN	TOUR	SAMPLE	<u>Metres</u>	SAMPLE		ASSAYS +	
ROM TO	>	NOCK TIPE	Colo	ur, grain size, texture,	minerals, alteration, e	etc.	ANGLE	FOOTAGE +	NUMBER	FROM	то	LENGTH	Cu	Au	Ag
562 20 6	20 0	(continued)					ł	i		ļ		Metres	ppm	ppb	ppm
	30.0	(continued)	Mineralization: Zone #3 Banded	Semi-massive - (pyrite pre Schistose roc Averages = 20- from 624m from 618. Averages	- well dissemi edominates) in ck. -30% py + 15-2 n - 626m but t .5m - 629.0m = 10-15% py a	nated py & po silicified 20% po the whole zone and 5-10% po									
				Г	COO 0 E 4 M	, ,	L							1	<u> </u>
				- mc.sid mor	02U.UM;.5-1%	ру/ро	#43	Sample	<u>K 1479</u>	618.5	620.0	1.5	74	53	29
				From 620.0m -	621.5m; 1.0-1	1.5% py,po and minor	#44	Sample	<u>K 1480</u>	620.0	621.5	1.5	67	138	3
						сру	L	<u> </u>		L					<u> </u>
				From 621.5m -	623.0m; 2-5%	ро, 1-3% ру	#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	· · · ·				1		Ag 3.2	DDM	
							#48	Sample	K 1484	625.0	626.0	1.0	426	215	5
1								1		1	1		Ag 3.8		
				From 626.0m -	627.5m. disse	minated by & bo.	#49	Sample	K 1485	626.0	627.5	1.5	57	763	2
					,	10%	1	<u></u>		1			Ag 1 8	nnm	
			Note:	There was 3 s	sample values	of Ni over 100 ppm	#50	Sample	K 1486	627_5	629.0	1.5	41	502_	2
638.8 - 6	76.8	<u>BASALT – DAC</u>	<u>CITE</u>					i						1	
			<ul> <li>Silicified</li> </ul>	, with odd cal	lcite - quartz	z stringer-veins;								<u> </u>	
			with 1	-2% py/po thro	oughout. Blea	aching at		!		and a second second	45510				
			672.5m	1 - 676.8m; son	ne banding evi	ident.		<u> </u>		1 ave				i	
676 0 6	07 74		=		Ŭ		ļ	! •	<i> </i>			6/3		<u>!</u>	
0/0.8 - 0	8/./4	GRANITE DYKE			<b>.</b>		<u> </u>	<u> </u>		15 C-D	TTT.	NºT		<u>i</u>	
1			- Loarse-grai	ned, grey cold	burea.		<u> </u>	i		E Lit	EJL/	2		<u> </u>	! 
		- · · · · -						• •		E //_				<u> </u>	
68/./4 - /	12.0	BASALT					<u> </u>	i			1	10		}	
			At 696.0m (.3	5m) broken gi	round fault?		 	·		A	- And A Real Property in the second s				
			- Fine-graine	d, a little si	licified.		1			IN.	CE OF				1
			_				1								
/12.0 _7	13.75	<u>GRANITE DYKE</u>	<u> </u>	<del>.</del>							!				1
			- Medium-grai	ned, pink cold	oured.		1	1		!				1	
							1	1		i				1	
713.75 - 7	15.8	BASALT					•	<u> </u>						1	
l			- Fine-graine	d, some bleach	hing.		·			<u>+</u>				•	
· ·							 ,			<u> </u>				÷	

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JG ACT - MINISTRY OF NATURAL R	ESOURCES Start a new page for portion of form only	every new hole, but fill in top on first page for each hole.					F	ILL IN ON	E G1	E NO.	PAGE NO.
ages Lafreniere Inc.	COLLAR BEARING OF HOLE TOTAL FOOTAGE	DIP OF HOLE AT	FIXED P	N OF HOLE	E IN RELAT	ION TO A	MAP REFE	RENCE NO.		111850	)7
etres eccr type	DESCRIPTION		PLANAR	COPE	TOUR	SAMPLE	Metres	SAMPLE		ASSAYS +	•
ROM TO	Colour, grain size, texture, minerals, alteration, et	c.	ANGLE	SPECIMEN FOOTAGE +	NUMBER	FROM	то	LENGTH	Cu	1 Au	Ag
715.8 - 722.75 <u>GRANITE - BASALT</u>	(Mixed Zone) Grey-pink Granite, medium-grained; some	Calcite-quartz						Metres	ppm	ppb	ppm
722.75 - 748.40 <u>ALTERED BASALT/DA</u>	sections of alteration observed in the containing 1-2% py <u>CITE</u>	Basalt				En phot	รรเลม				
-	and bleaching throughout the core; py 2-3% in places; granitic pink & grey f sometimes mixed in.	ote alteration average 1% and ragments					) I for				
-	This should be assayed for gold and wh analysis at a later date.	nole-rock				Provinc	OF OHT	/			
748.4 - 749.0 <u>GRANITE DYKE</u> ?											
749.0 metres End of Hole.	$\sim$										
										1	
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	· · · · ·						i			<u> </u>	
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Ministör ol Northern Development and Mines Ontario	nond Journal de ng 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° Page n GJ - 2~97 1	
Drilling Company Compagnie de forage	Collar Elevation Bearing of hole from true Total Footage Dip of Hole at Elevation du collier North/Position du forage Avancement total du Inctinaison de forage 540	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. Nº de concession minière	
Forages Lafreniere Inc.	N/A par rapport au nord viai lorage	Gilson Residence	Plan G-3409	1118498	
Date Hole Started Date Completed	Date Logged Logged by Cinc Chitanoni	18-Martin Drive	Location (Twp. Lot, Con. or Lat. a	and Long.)	
Date de commencement du forage Date d'achévement	journal lawrence Othmer	Copalt. Ont Canada	Copalt, Ont., Canada Lot 47° 10' Long 79° 4		
Dec. 13, 1997 Dec. 15, 1997	Jan. 19/20198 Lawrence Commercy	Sampled: Dec. 18-29, 1997	75 ++		
Compagnie d'exploration, propriétaire ou titulaire d'option	Date Submitted by (Signature)	Sampled By: Lawrence	mi, Ontario		
Rangeld Pescurees 1td	120 20 1000 AL	• Othmer + Gino Chitaroni	Othmer + Gino Chitaroni Property Name		
bargora kesoarces Lea.	Vall. 30,1330	•	e Property		
	FLJPi	Paner Famore Constantinen Lucio Line Samole Fordar			
Yet es/Avancement         Rock Type           From/De         Totà         Type de roche         De:	Description (Colour, grain size, texture, minerals, alteration, etc.) scription (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Angle "Angle das Foosge t/Longueur You" Sample No. Cattoliniques en parts das cardines Nº d'échansilion levennent de l'éc	vantillon (en pieds) Longueur de	VS 17 Analyses mineralurgid	
		braue braued			
0 6.6m Casing					
o - otom casting					
6.6 - 11.3m Granite - Basalt Mixed Z	Zone (Grey Granite)				
No mineralizati	(1m) Foldsoon Ota voin $(1m)$				
U 0.1 - 0.2 III	(.1m) relaspar-Quz 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					
- Bleachir - Carbonat - Qtz floo @ 25.53m -	ng te stringers oding - 25.73m diss po + minor cpy				
		31M04NE2004 2.1E	3349 GILLIES LIMIT	040 —	

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THE MINING ACT - MINISTRY OF NATURAL RESOURCES

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 HOLE NO. PAGE NO.

413110									N 05 1101				VERT PAG	E 60	- 2-91	
DRILLING	COMPANY oc. Lafwo:	sions Inc	ELEVATION	FROM TRUE NORT	H TOTAL FOOTAGE	DIP OF HOLE AT	, i i i i i i i i i i i i i i i i i i i	FIXED P	DINT ON TI	HE CLAIM		MAL NELL	RENCE NO.		IM NO.	·
	es Lairei	nere inc.	N/A			collar				·			· · · · · · · · · · · · · · · · · · ·		18498	
FOOT	AGE	ROCK TYPE		DESCRIP	NOIT			PLANAR FEATURE	CORE SPECIMEN	SAMPLE	SAMPLE	FOOTAGE	SAMPLE		ASSAYS +	
FROM	то		Colo	our, grain size, texture,	minerals, alteration, i		·····	ANGLE .	FOOTAGE +	NUMBER	FROM	10	LENGTH	<u> </u>	<u>  2n</u>	Ag
			0 07 54 07	([							<u> </u>	<u> </u>	metres	ppm	ppm	ppm
			0 27.54 - 27.	65m (1.1m) D1	SS-Sem1~Mass1	ve					<u> </u>	ļ			┼────	<b>_</b>
				ро	10 - 20% mm	or cpy					<u> </u>	<u> </u>			<u> </u>	<u> </u>
20 0	35 00m	Granito				χ.									<u> </u>	+
23.3 -	22.000		with intormitt	ont core longt	hs of Basalt					<b> </b>		<u> </u>			┥────	ł
				ent core rengu							<u> </u>	<u> </u>			+	+
			0 36.5 - 36.7	m (.2m) Di	ss po 8-10%.	3-4% sp ?					+	<u>+</u>			+	+
				1%	CDV					t	1	1		· · · · · · · · · · · · · · · · · · ·	+	1
35.88 -	45.80	SULPHIDE ZONE			-62						1				+	+
	•		Banded Chert	CA 60%			i				1	<b>†</b>			+	1
			Disseminated t	o Massive Sulp	hides (po, p	y + cpy +/- s	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			1		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% ру					No. 6	K1457	40.22	40.60	0.38	35		0.3
				.5 - 1.5% cp	у				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 su	lphide section	s are hosted	by Quartz/Gra	initoid		No. 9	K1460	42.80	44.00	1.20	468	<u> </u>	2.4
				(See Assay I	ables)		rocks		No.10	<u>K1461</u>	44.00	45.80	1.40	954	<u> </u>	2.5
		- ·· - ··	_				-	ļ		Į	<u> </u>	ļ		530.	<b></b>	<b></b>
45.8 -	59.8m	Granite - Basalt	Zone							<b></b>			D PHO	- NAI	<u></u>	<u> </u>
				- 61						ļ				$-f_{\tilde{c}}$	<u>4</u> }	<u> </u>
			- prominent Qt	z riooding	idation along	. coloito				<b>}</b>				ATT:	The -	·
			- Intermittent	po/py mineral	ization along	calcite							A C	THE	I-i	·
				Pandod Chont						<u> </u>		<b>└</b>			<b>F</b> #	<u> </u>
			- Dasali Lunes Minoralizati	Danueu uner u		2 34				<b> </b>		<b>↓\</b>			×	
			mineralizati	011 32.7 - 34.	ען נכוט ווויט	1_22							TOUTRO		<u> </u>	·
					ρo	1-2.0						┼────	CE	OF C. AN	<b>_</b>	<u> </u>
59.8 -	71 45m	Granite - Otz Po	rnhvrv							┣────		<b> </b>	<u>├───</u> -			╁
05.0	/ 11 /000	– Promin	ent Blue Quartz	"eves" + white	feldspar phe	phocrysts.					+	<u>├</u>			<u>+</u>	<u>+</u>
			and while your of	.j.o i miroc	eresper pre			<u> </u>		<u> </u>	+	+			<u></u>	1
71.45 -	75.84m	Chert Basalt/Fel	dspar Porphyry					<u> </u>		<u> </u>	<u> </u>	+	<u> </u>		+	1
			- Feldspar phe	nocrysts						t		1	<u>†</u> -{		+	<u> </u>
			- Basalt Bleac	hed and/or che	rty in places	5	-			t	1			·	1	1
			- wispy calcit	e stringers th	roughout		-	<u> </u>		t	1		†		ţ	1
										1		1		·	<u>+</u>	1
							-	<u> </u>	;	1	1	1			1	

HE MINING ACT - MINISTRY OF NATURAL RESOURCES DIAMOND DDILLING LOC

D'AMOND I	DRILLING LOG			portion of form only	on first page for each hole.					E	VERY PAG	E GI	- 2-97	3
AILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATIC	ON OF HOL	E IN RELAT	ION TO A	MAP REFE	RENCE NO	CLA	1118498	
Forages Lafrer	nere Inc.	<u>N/A</u>	DESCRIPT	100	collar		CORE	TOUR	SAMPLE	FOOTAGE	SAMPLE		ASSAVE	
FOOTAGE	ROCK TYPE	Colour		nerals alteration e	IC.	FEATURE	SPECIMEN FOOTAGE +	SAMPLE	FROM	то	LENGTH	Сп	7n	T Ag
FROM TO			, grain sila, raxiola, in					<u> </u>	<u> </u>	T	metres			
; 75.84 - 79.1m	Basalt	Bleached, some odd section Fel	calcite veinle dspar Porphyry	ets, Qtz floo /.	ding and									
79.1 - 83.3m	Highly Silicifed	Chert Zone – pinkish chert	c observed											· · · · · · · · · · · · · · · · · · ·
83.3 - 83.87m	Basalt	- some alterati	ion											
83.87 - 91.00m	Feldspar Porphyry	- Blue "eyed" Qtz observed - noticeable reddish-brown discolouration/tinge to rock											<u> </u>	
		- odd red-felds	spar stringer o	observed.	-				<u></u>				<u> </u>	<u> </u>
91.00 - 91.78m	Chert Zone	minor reddish 1	tinge										<u> </u>	<u> </u>
91.78 - 92.0m	Basalt	- Qtz flooding											<u> </u>	
92.0 - 95.1m	Granite	- minor py/po										PROFESS	O.A.	
95.1 - 97.3m	Altered Granite	- chert emplace - fine grained	ement + pink fo to medium gra	eldspar ined							43 5 03 443 03	PA	tout	
97.3 - 98.0m	SULPIDE ZONE	- Banded chert					No. 11	K1462	96.60	-98.00		7020	258	5.9
	Disse	minated pyrite From: 97.3 - 1	1-4% average 97.4m Mass P	yrite 50%								INCE OF C	HTT	
98.0 -107.63m	Chert - Basalt	- Bleached, wi - Intermittent	th odd Qtz vei grey-brownish	nlet -pink chert .	zones									
107.63 - 122m	Basalt	wispy epidote	odd calcite ve	inlet and qt	zbleb.									
122m	End of Hole						·····	<u> </u>		<u> </u>				<u></u>

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Pontario Ministry of Declaration of Assessment	Work Transaction Number (office use)
Performed on Mining Land	Assessment Files Research Imaging
Mining Act, Subsection 65(2) and 66(3), I	2.5.0. 1990 assoc. with ware ware ware ware ware ware ware ware
section 65(2) and estimate the	56(3) of the Mining Act. Under section 8 of the Mining Act, prrespond with the mining land holder. Questions about this and Mines, 3rd Floor, 933 Ramsey Lake Read. Ordery, PROVINCIAL RECORDING OFFICE - SUDBURY RECEIVED
Instructions: - For work performed on Crown Lands before recording a claim, us - Please type or print in ink. <b>1</b> Recorded holder(c) (Attach a list if necessary)	se form 0240. MiAN 3 1 1530 $M_{M}$ $J_{1}^{\prime} 45 M_{B}$ P.M. $M_{1}^{\prime} 45 M_{B}$ P.M. $M_{1}^{\prime} 45 M_{B}$ P.M.
Name C ((.)	Client Number
Address Chitaconi	Telephone Number
P.C. Box 271, Lobolt Coloris POSICI	(705) 679- 5500 1505 Fax Number
Name Q I Q	Client Number
Address II al II al	Telephone Number
SCT-595 Howe ST, Vancouver ISC	$\frac{(004) \ 6 \ 81 - 6466}{Fax \ Number}$
<u> </u>	[ (604) 081 - 216]
2. Type of work performed: Check (✓) and report on only ONE of the following	g groups for this declaration.
Geotechnical: prospecting, surveys, Physical: drilling strip	pping, Rehabilitation
Work Type Physical Republication: Culvert + Clean-WP	Office Use
Diamond Deilling Associated Labour	Commodity
(lore-Longing & Supervision) and Assays /	Total \$ Value of R4 (.39
Dates Work From 30 11 97 To 18 02 981	NTS Reference
Performed         Day         Month         Year         Day         Month         Year           Global Positioning System Data (if available)         Township/Area         Contact // // // // // // // // // // // // //	Mining Division C. 16
Mac Olia Number	Sugury Lardy N
6-3409 $6-4330$	Resident Geologist
Please remember to: - obtain a work permit from the Ministry of Natural Resource - provide proper notice to surface rights holders before star - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are l - include two copies of your technical report.	Resident Geologist District Suder ry es as required; ting work; inked for assigning work;
Please remember to: - obtain a work permit from the Ministry of Natural Resource - provide proper notice to surface rights holders before star - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are l - include two copies of your technical report. 3. Person or companies who prepared the technical report (Attach a list if the second	Resident Geologist District Sud Lury es as required; ting work; inked for assigning work; necessary)
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Ontario Ministry of Northern Developer

#### Declaration of Assessment Work Performed on Mining Land

Transaction Number (office use) **いりもうし、つのしちち** Assessment Files Research Imaging はらちのと、いけた いりもろう、ひついち

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

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 assessment work and correspond with the mining land holder. Questions about thi 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.

1. Recorded holder(s) (Attach a list if necessary)	. 18349
Name Brian Young 5	Cjiént Number 300 274-
Address # 93 Hozel Circle P.D. Box 365	Tejephone Number (705) 569-2634
Tempiani, Ontario	Fax-Number
Name Q /	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, Physical: drilling stri assays and work under section 18 (regs) trenching and assoc	pping, Rehabilitation						
Work Type	Office Use						
	Commodity						
	Total \$ Value of Work Claimed						
Dates Work From To To Performed Day Month Year Day Month Year	NTS Reference						
Global Positioning System Data (if available) // Jownship/Area	Mining Division						
M or G-Plan Number	Resident Geologist District						
lease remember to: - obtain a work permit from the Ministry of Natural Resources as required; PROVINCIAL RECORDING							

remember to: obtain a worker penting the number of the holder of the worker of the wor	PROVINCIAL RECORDING
- 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 a	ssigning work: 3 3 (aud)
<ul> <li>- include two copies of your technical report.</li> </ul>	AN 11:45 NB P.M.
/	718191000021112101919191919

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

Name Swastiko Labs	Telephone Number (705) 642-3244
Address / Cameron Ave. Swastika, Ostario	Fax Number
Name Junes Lathern Excavating Ltd.	Telephone Number $(705)$ 672 - 5576
Address J. Niven St. Haileybury Ontario	Fax Number
Name	Telephone Number
Address	Fax Number

## 4. Certification by Recorded Holder or Agent

I. \_\_\_\_\_, 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.

Aignature of Recorded Holder or Agent	Chitaroni To Blackstone Dev. Inc.	Date (11/26,1998
Agent's Address 50 S. Iver St. P.O. Box 699. C	Telephone Number	Fax Number (705)679-5519
0241 (03/07)	DP	
	MAR 3 1 1998	
	GEOSCIENCE ASSESSMENT	

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HER	ee.	201	1				10000101-001		

5. Work to b nd distributed. Work car a columber assigned to claims that are contiguous (adjoining) to

Hining	Claim. Number. Or II	Number of Claim	Velue of work	Value of work	Value of work	Bank. Value of work	
work w mining column	ss done on other eligible land, show in this the location number	Units. For other mining land, list hectares.	performed on this claim or other mining land.	applied to this claim.	assigned to other mining claims.	to be distributed at a future date. 1 Q Q	1
	ed on the cleim map.				6	100	4
•9	18 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825	
•9	1234587	12	0	\$24,000	0	0	
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2	1118507	1	42 319	A	26000	16,247/8	3,319
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Approved for Recording by Mining Recorder (Signature)

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 moany this form ø A  $\mathbf{n}$  $\sim$ 

Mining work we mining l column indicate	Claim Number. Or if as done on other eligible land, show in this the location number id 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	<b>\$</b> 26, <b>82</b> 5	N/A	\$24,000	\$2,825
eg	1234587	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
5	1212069	14	# Ø	#7,000-	80	P Ø
F	1212070	9	Ø	4,500	Ø	Ø
} •	1212234	3	Ø	3,000	Ø	.O
2	1212235		Ø	1,000	Ø	Ø
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5	1212324	1	<i>B</i>	1.000'	Ð	0
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	zino Chit	Column Totals	84,639 do herel	43000 42,994 by certify that the	43,000 42,984 above work credits	41,639 41,655 are eligible under
iubsec he cla	(Print Full ction 7 (1) of the Asse aim/where the work/wa	Name) ssment Work Re as done.	egulation 6/96 for a	assignment to cont	iguous claims or fo	or application to
Signature	e of Recorded Rates a Kge	as done. nt Authorized in Writi	ng Gin	a Chitar	Date	106 26 198

o Recorded Signature

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

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	o Only		
Received Stamp	RECEIVED	Deemed Approved Date	Date Notification Sent
	MAR 3 1 1998 , pr	Date Approved	Total Value of Credit Approved
	GEOSCIENCE ASSESSMENT	Approved for Recording by Mining Reco	order (Signature)



Ministry of Northern Development and Mines

## **Statement of Costs** for Assessment Credit

Transaction Number (office use) J9870.00058

9880.00218

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	• 1 834	9
Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilo- metres of grid line, number of symples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling	872 metros/BQ	< h	58,139
Report U		)	10,000
Assays	(see Keport)	(	1,495
Rehabilitation	Culvert + Cleaning		12,330
+ Maps, Drofting			/
+ Administration/	fabour	)	
ore logging Geologist	-	(	2,675
Associated Costs (e.g. supplies	, mobilization and demobilization).	>	
Renta	: \$ 225/month		
• 	Building to Core log	)	
	U U		
<i>i</i>			·
Trans	portation Costs		NCIAL RECORDING
See 1	Mileone in Keport		1/17 3 1 1998
	N Y	A.R.1. 718164	11:43 NB P.M.
Food	and Lodging Costs		
			7.
	Total Value of	Assessment Work	784.639
Calculations of Filing Discounts	:		
1. Work filed within two years of	performance is claimed at 100% of the	above Total Value of	Assessment Work.

- 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 claim	ned.

#### 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 of	nete:				
I, <u>Gino</u> (please print fu	ITaconi, de	o hereby cert	ify, that the amou	ints shown are	as accurate as may
reasonably be determined	d and the costs were in	ncurred while	conducting asses	sment work or	the lands indicated on
the accompanying Decla	ration of Work form as	Record	agent, or state company	+ Age	authority) I am authorized
to make this certification.	RECEIVI	ED	1 11	U	
	MAR 3 1 199	3 , pm	Signature		Date
0212 (02/96)	GEOSCIENCE ASSESS	SMENT	FICA	>	1 (a/ch 26/998

Ministry of Northern Development and Mines	Ministère du Développement du Nord et des Mines	Geoscier	) Ontario
August 6, 1998		933 Ram 6th Floor Sudbury	Ontario
GINO PAUL CHITARONI P.O. BOX 271		P3E 6B5	Cintano
PORTAGE BAY ROAD COBALT, Ontario P0J-1C0		Telephor Fax:	ne: (888) 415-9846 (705) 670-5881
		Visit our website www.gov.on.ca/N	at: /INDM/MINES/LANDS/mlsmnpge.htm
Dear Sir or Madam:		Submission Nu	mber: 2.18349
Subject: Transaction Numbe	r(s): W9870.00058	Status Approval After Notice	9

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,

a ble

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

# **Work Report Assessment Results**

Submission Num	n <b>ber: 2</b> .18349	)	·			
Date Correspond	lence Sent: August	t 06, 1998	Assessor:Lucille Jerom	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		
<b>Section:</b> 17 Assays ASSAY 16 Drilling PDRILL	/ _					
The 45 days outlin	ned in the Notice da	ted June 16, 1998 have passed.				
Assessment work	credit has been ap	proved as outlined on the attached Dist	ribution of Assessment Work Credit	sheet.		
				•• • ••		
Correspondence	to:		Recorded Holder(s) a	nd/or Agent(s):		
Correspondence Resident Geologis	e <b>to:</b> st		Recorded Holder(s) a GINO PAUL CHITAR	nd/or Agent(s): ONI		
Correspondence Resident Geologis Sudbury, ON	e <b>to:</b> st		<b>Recorded Holder(s) a</b> GINO PAUL CHITAR COBALT, Ontario	nd/or Agent(s): ONI		
Correspondence Resident Geologis Sudbury, ON Assessment Files Sudbury, ON	e <b>to:</b> st Library		Recorded Holder(s) a GINO PAUL CHITAR COBALT, Ontario BARGOLD RESOURC VANCOUVER, B.C.	nd/or Agent(s): ONI ES LTD.		

## **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

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



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## LEGEND

m		metres
L	—	Line
STA.	_	STATION
•	-	FEET
DDH	—	DIAMOND DRILL HOLE
W		WEST
ε		EAST
Maa	_	MAGNETIC





S	AN	I P	LE	RESULTS

JANTEL REOVERS				
AMPLE 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

