42A01SE2013 2.23679 OTTO 010

2.23679

Plinky Property

East Group

Otto Township

NTS-42 A/1

80°05′W, 48°04′N

RECEIVED
JUN 04 2002
GEOSCIENCE ASSESSMENT OFFICE

Spring 2002

Prepared By : Eric Marion

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IN BACK POCKET

Work Sites, Prospecting, Hand Stripping, Sample Location, Compilation Map

DAYS WORKED

- PROSPECTING, STRIPPING, TRENCHING

ERIC MARION
JUNE 20/2000
JUNE 21/2000
APR 23/2001
APR 24/2001
APR 25/2001
APR 26/2001
APR 27/2001
APR 30/2001
MAY 1/2001
MAY 3/2001

DARREN LIPPETT APR 23/200
APR 24/200
APR 25/200
MAY 1/2001

DRILLING + RELATED

ERIC MARION
APR 27/2002 - 7½h
APR 28/2002 6h
APR 30/2002 8½h
MAY 1/2002 8½h
MAY 2/2002 10h
MAY 3/2002 8½h
MAY 4/2002 10h
MAY 5/2002 8h
MAY 6/2002 11h
MAY 7/2002 7h
MAY 8/2002 8h
MAY 9/2002 9h
MAY 11/2002 9h
MAY 12/2002 10h
MAY 13/2002 10½h
MAY 15/2002 11h
MAY 16/2002 10h
MAY 17/2002 9h
MAY 18/2002 9½h
MAY 19/2002 8h
MAY 20/2002 9h
MAY 21/2002 8h
MAY 22/2002 9h
MAY 23/2002 10h

JIM TINNEY: APR 27/2002
APR 28/2002
MAY 16/2002

June 3/2002

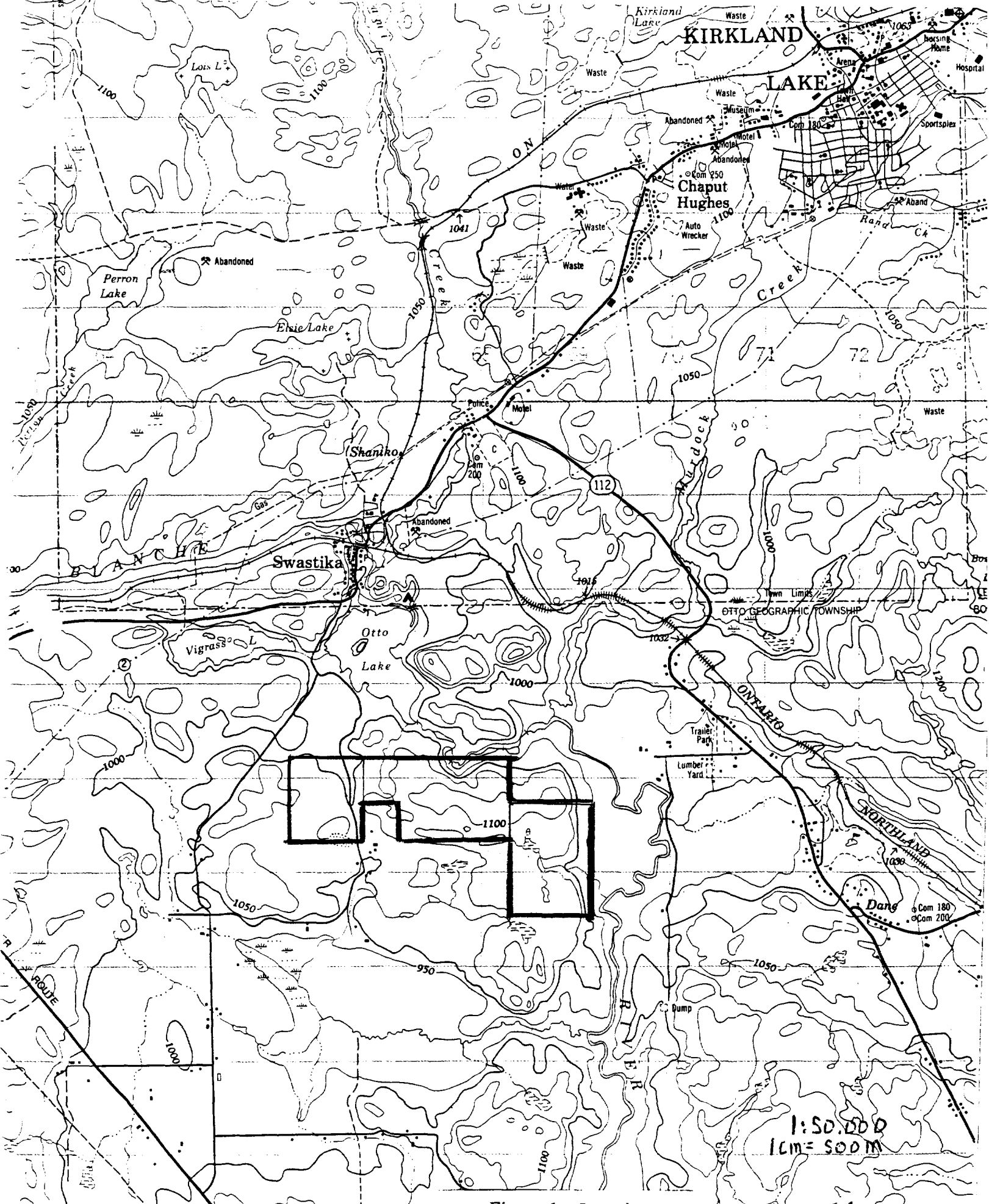


Figure-1 - Location

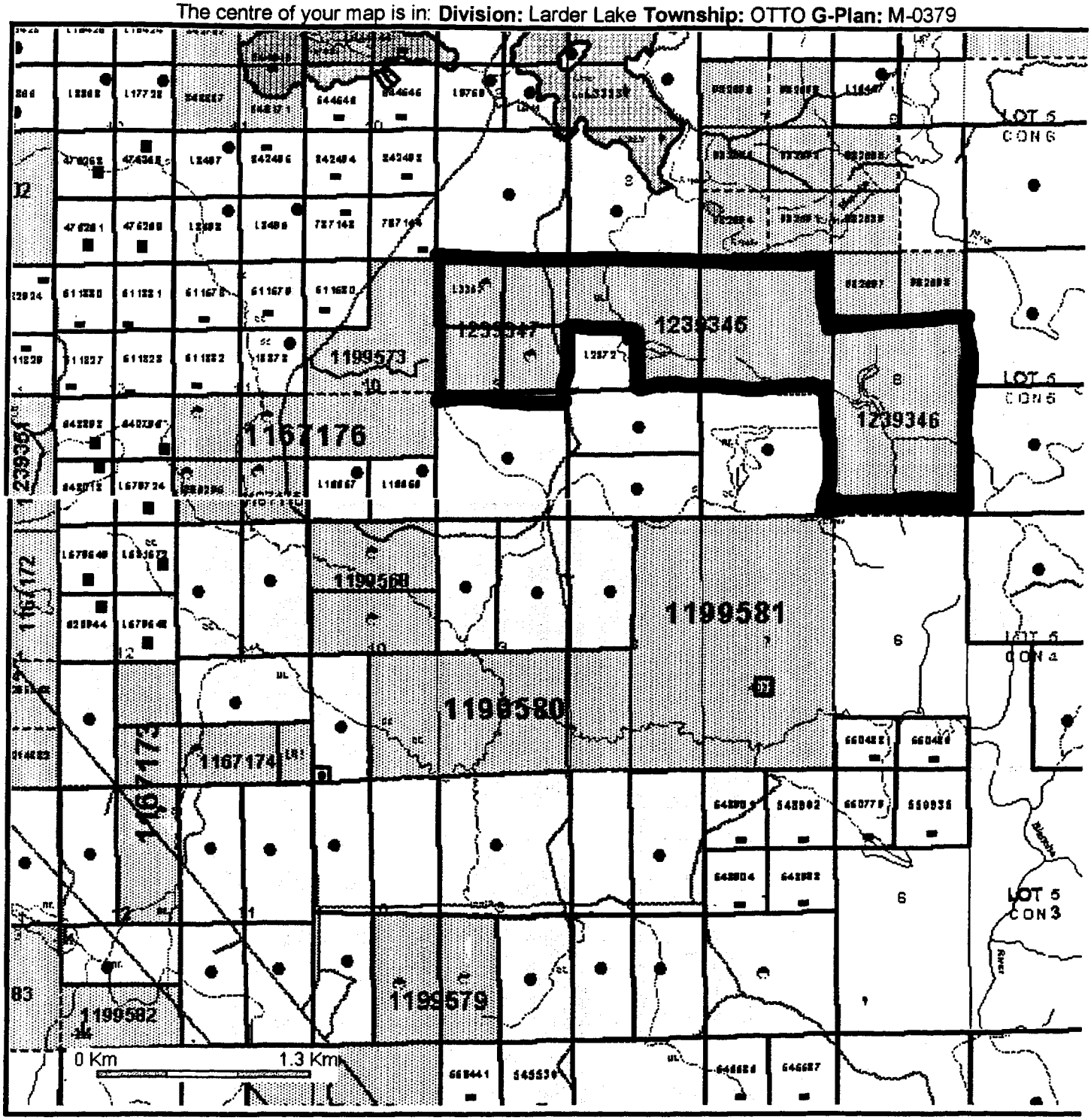


Figure - 2 Claim Map

PROPERTY LOCATION

The property is located in the Larder Lake mining division approximately 3 kilometers due south of the town of Swastika.The claim group sits in the central part of the north half of Otto Township. This area is in the Kirkland Lake Geologist District and can be found on NTS-42 A/1 with the geographic center being at approximately 80°05'W and 48°04'N.

ACCESS

Heading south, off of Hwy 66 west of Swastika, on Otto Road for 1 kilometer will bring you to a fork in the road. Taking the left (east) road and following it for 1 ½ kilometers will bring you to the north border of the claim group. This road continues on through the group.Access around the area is via old cut roads and some hunting trails.

CLAIMS

The property consists of three contiguous staked mining claim blocks totaling 17 claim units recorded on Plan M-379 of Otto Township, which is a subdivided township. The claims and descriptions are as follows :

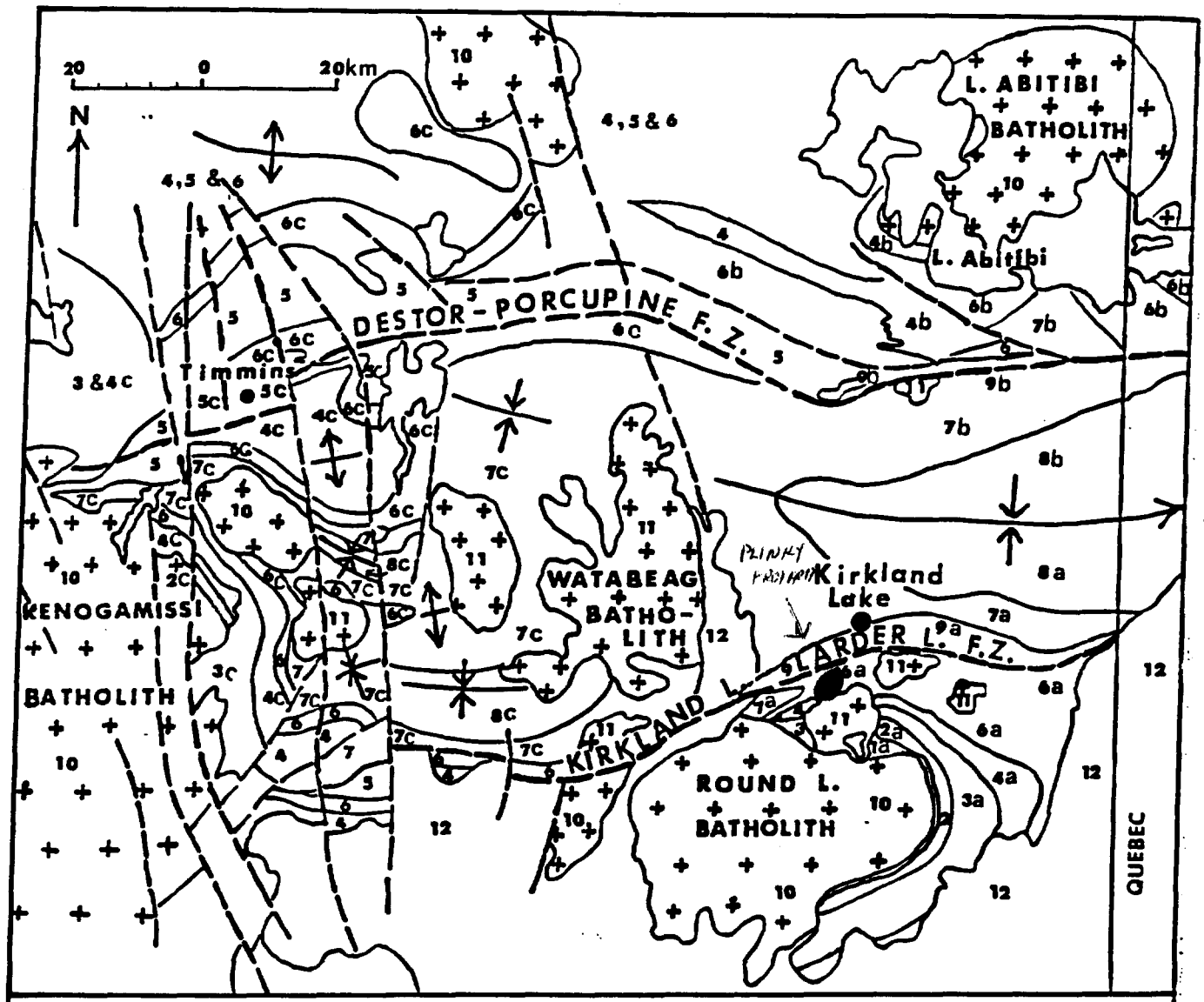
CL#1239345--- Lot 7, Con.5 N1/2 + Lot 8, Con.5 N1/2(no SW1/4)
CL#1239346--- Lot 6, Con.5 S1/2 + Lot 6, Con5 S1/2 of N1/2
CL#1239347--- Lot 9, Con.5 N1/2

GENERAL GEOLOGY /CLAIM GEOLOGY

The claim group straddles the northern contact of the Otto Stock, a syenitic intrusive complex, and mafic volcanic rocks interlayered with interflow sediments, agglomerates and some cherty and sulfide iron formation.A mapped splay of the Larder-Cadillac Deformation Zone passes through the northwestern corner of the claim group. Small bodies of syenite and lamprophyre , probably related to the Otto Stock, intrude the overlying volcanic rocks in several locations.The geological environment present on the claims appears to be identical to that 3km to the west where recent work by the OGS(ref Matachewan-Swastika Recognizance-2001,Ben Burger) and Resident Geologists Office has encountered a platinum,-palladium,gold, copper occurance in amphibolite rock in the contact aereole of a zoned syenetic(possibly sanukitoid suite), intrusive.

PREVIOUS WORK

There is very little submitted assesment work on this claim group. A limited airborne magnetometer and VLF survey, geological mapping and four short core holes were drilled by a company called Minorex, in the 1980's. The drill holes do not correlate with the geophysics performed and the rock logged would indicate the drill target to be pyritized felsic tuffs.No follow up work was performed(submitted) to establish the cause of magnetic anomolies defined by the airborne work.



LEGEND

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor-Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton Roquemaure Group, 6.: Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm. Deloro Group

1 1a Pacaud tuffs****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke, 1980).
**** (Goodwin, 1965).

Figure-3 - General Geology

O.N.R.

Pipeline (gas)

SWASTIKA

TECK TOWNSHIP

Otto Lake

Vigrass Lake

Murdock

VI

IV

OTTO

Fig-4
Pg-5

LEGEND

CENOZOIC[a]

PLEISTOCENE AND RECENT

Till, clay, sand, gravel.

UNCONFORMITY

PRECAMBRIAN[b]

PROTEROZOIC

LATE MAFIC INTRUSIVE ROCKS (NIPISSING OR KEWEENAWAN)

9 *Diabase.*

INTRUSIVE CONTACT

HURONIAN

COBALT GROUP

GOWGANDA FORMATION

8a *Conglomerate.*
8b *Arkose, greywacke, argillite.*

UNCONFORMITY

ALKALIC INTRUSIVE ROCKS

7a *Coarse-grained syenite, syenite porphyry, pegmatite.*
7b *Mafic syenite, syenite contaminated by country rocks.*
7c *Medium-grained syenite, aplite dikes.*
7d *Syenite with numerous xenoliths and autoliths.*
7e *Lamprophyre.*
7f *Quartz syenite, granite.*
7g *Diorite.*

INTRUSIVE CONTACT

ARCHEAN

MAFIC INTRUSIVE ROCKS (MATACHEWAN OR NIPISSING)

6 *Diabase.*

INTRUSIVE CONTACT

FELSIC INTRUSIVE ROCKS (ALGOMAN)

5a *Granite, porphyritic granite, granodiorite.*
5b *Granodioritic gneiss.*
5c *Syenite and trachyte.*
5d *Mafic syenite and mafic trachyte.*

INTRUSIVE CONTACT

EARLY MAFIC AND ULTRAMAFIC ROCKS (HAILEYBURIAN, EARLY ALGOMAN, AND KEEWATIN)

4a *Serpentinite, peridotite.*
4b *Gabbro, diorite.*

INTRUSIVE CONTACT

METASEDIMENTS (TIMISKAMING AND KEEWATIN)

3a *Conglomerate.*
3b *Quartzite, greywacke.*
3c *Tuff, agglomerate, minor amounts of trachyte agglomerate, breccia.*

UNCONFORMITY AND INTERBEDDING

FELSIC METAVOLCANICS (KEEWATIN)

2a *Rhyolite, dacite.*
2b *Iron formation, silicic tuff, agglomerate.*
2c *Dacite porphyry, amygdaloidal and spherulitic dacite.*

MAFIC METAVOLCANICS AND METASEDIMENTS

1 *Undubdivided mafic volcanics.*
1a *Basalt, andesite.*
1b *Chloritic mafic tuff, agglomerate.*
1c *Altered (bleached, carbonatized) volcanic and sedimentary rocks.*
1d *Amphibolite, garnet-epidote amphibolite, amphibolite gneiss.*
1e *Andesite porphyry, amygdaloidal and spherulitic dacite.*
1g *Biotite-garnet-pyroxene amphibolite.*

PRESENT WORK

Since staking the claims, some prospecting , mapping , trenching core drilling and sampling were performed. In general, prospecting and hand stripping encountered expected pyrite mineralization associated with the mapped felsic agglomeratic/iron formation unit. Most places this was easily identified by the rusty gossan on the surrounding rocks. Practically all rock checked to the north of the felsic unit appeared to be medium-fine grained mafic volcanic flows,most of which show light to moderate chloritic alteration. There appears to be developed in the area, a series of NW trending (330°ast.) fracture zones, many of which bear weak carbonate alteration and thin discontinuous quartz veining. No notable sulfide mineralization associated with this trend was encountered. Core drilling was undertaken by the author of this report using an old "pack sack" type drill. This proved to be very labour intensive for one person working alone, but the end result was core in the boxes anyway. An interesting pyritized quartz vein was cut in one hole and chalcopyrite in tuffs flanking a felsic intrusive were cut in another hole.Overburden cover in the region is predominantly sandy-clay-boulder till making manual trenching somewhat more labour intensive.As the area was clear-cut about eight years ago and no replanting was done, most of the forest cover on the claim group consists of very dense tag-alder and poplar regrowth where in places it is literally necessary to cut your way through.

A -In the northeast area of CL#1239347 stripping and blasting(30-2'holes drilled) were done to better expose pyrite concentrations in banded mafic tuff.(Sample BT-01-1 &BT-01-2) Though the elevated zinc value is interesting, it is not sufficiently anomolous to warrant futher work here.Approximately 75 meters to the north, a medium grained syenitic outcrop, heavily pyritized and altered a reddish color, was stripped and sampled. (OT-00-01)No values were elevated. Perhaps more work aimed at exposing the contacts of this lithology would encounter contact-style veining or enrichment.
Reccomendation: No further work is required at the trench site. Tongues of reddish syenitic material on the south side of the outcrop coincident with a low topographic lineament here may indicate fault controlled mafic intrusive which has been preferentially eroded.

B-At the west central border area of CL#1239346 about 25m from the linepost in this area, hand stripping on a previously unmapped low lying outcrop has uncovered a fractured greyish white quartz vein, lightly mineralized with pyrite and odd chpy., in a heavily pyritized, medium grained felsic tuff unit.Bedding in the tuff strikes at approximately 110° in this area. Elevated values in this vein were followed up by coring a drill hole (ODH-02-1) which encountered the begining of this targeted vein/silicifiifation at 49' to 54' in the drill hole. Bad drilling conditions and a complete loss of water circulation in this section made it necessary to cement the hole in an attempt to get circulation back and to hold back caving sections .Unfortunately the cementing did not work and the hole was stopped before damaging any more equipment or possibly losing the rods in the hole.Completion of this hole beyond the zone was not attained.
Reccomendation: Further work at this location to asses the vein present will depend on the results of the sampling work being done now.If elevated results are encountered thus far in the hole ,mechanical trenching along strike or more drill holes may be done to define the extent of mineralization. If time and finances permit, perhaps another attempt at completing this hole will be made.

C-Core drilling at the previous site oriented to the south (ODH-02-2) targeted to cut a quartz epidote vein with chpy exposed in an old pit approximately 150′ east, on strike with the set-up, intersected a fair amount of chalcopyrite mineralization from about 40′ to 64′ coincident with fairly intense epidote alteration. The "bedding"features noted in the previous hole as well as the top of this hole in places appears to be strain fabric in the rock rather than sediment related. The hole ended in a feldspar porphyry, the lower contact was not reached.

Reccomendation: After the sample results are in, perhaps another core hole through this mineralized zone on strike with this hole, using geophysical correlation should be done in order to evaluate the chalcopyrite mineralization. Another hole, targeted at going through the porphyry unit is also a consideration given the strong relationship in this area with porphyritic felsic intrusives and gold enrichment.

CONCLUSIONS

The program so far has been relatively unspectactular but at this stage, there is still reason to continue exploring. Given the newly recognized PGE-Au potential of the amphibolite rock in the immediate area , the potential of these claims should be considered high.

TRENCH - BT-01

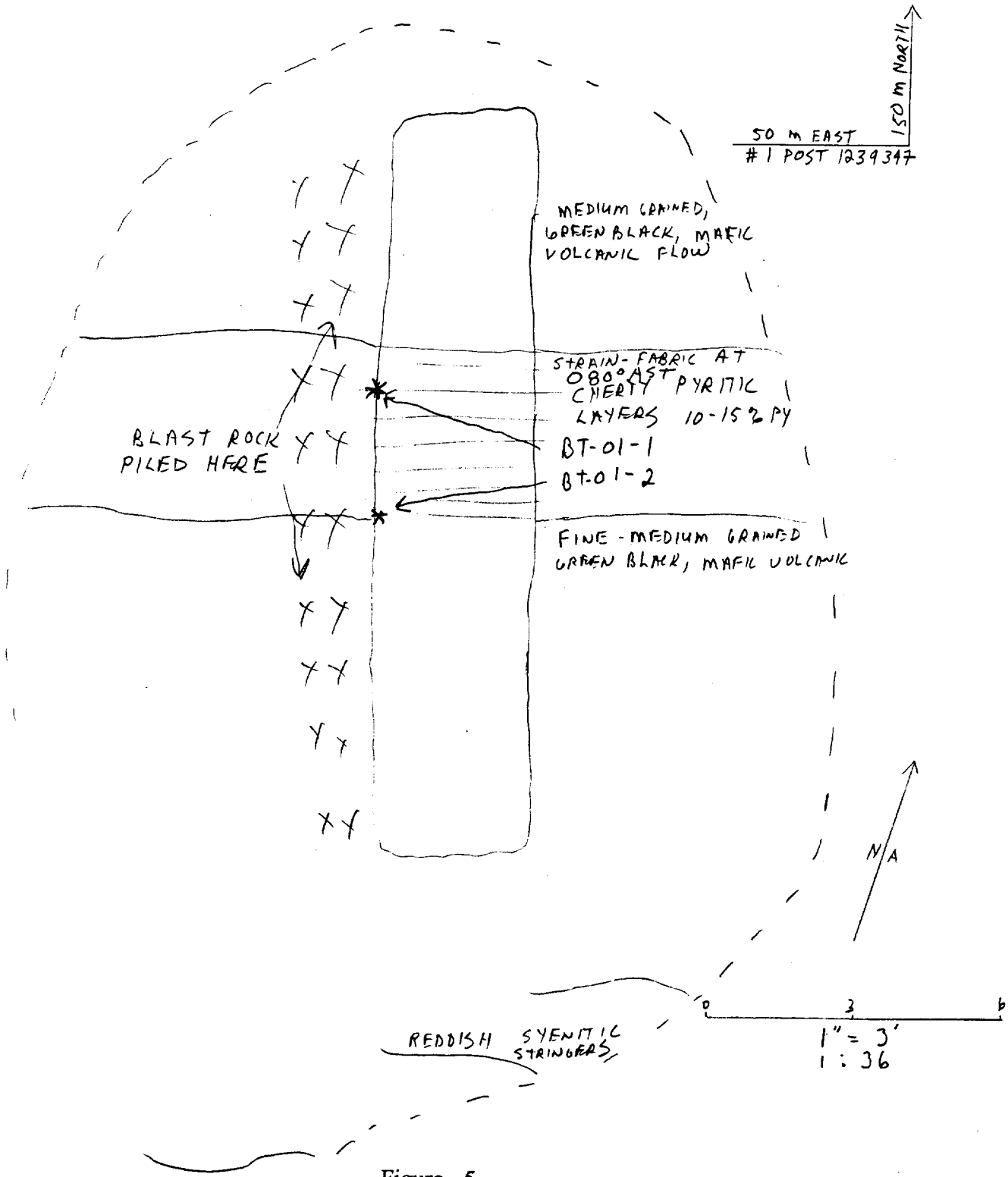


Figure - 5

DRILL HOLE LOCATION MAP
CLAIM # 1239346 - OTTO TWP.

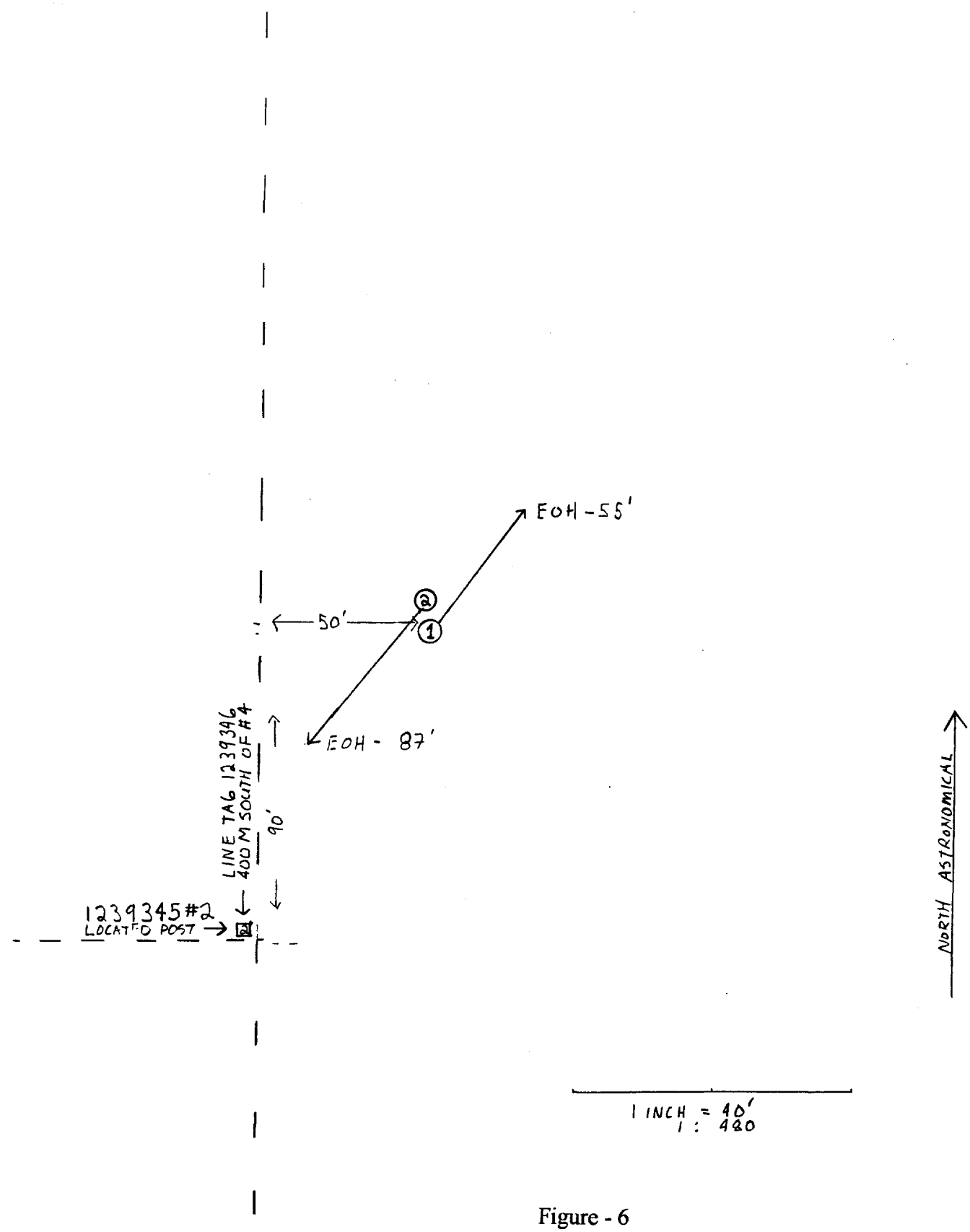


Figure - 6

DRILL HOLE SECTION - FACING WEST

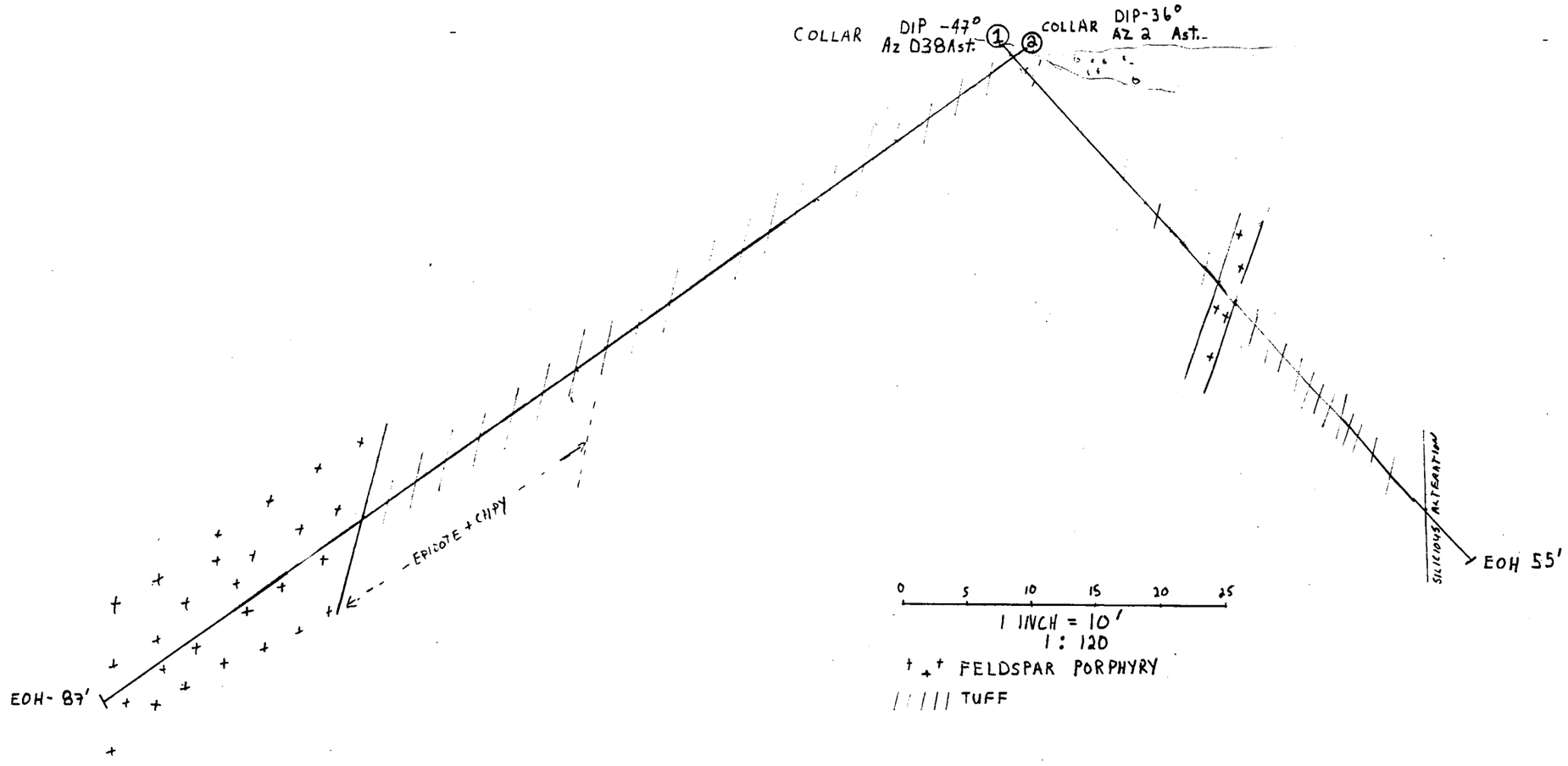


Figure - 7

Ministry of Northern Development and Min
Ontario

Ministère du Développement du Nord et des Mines

Diamond Drilling Log — Journal de forage au diamant

Complete this form and related sketch in ink. / 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° : ODH - 1 | Page No. / Page n° : 1

Drilling Company / Compagnie de forage: ERIC MARION	Collar Elevation / Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai: 038°	Total Footage / Avancement total du forage: 55'	Dip of Hole at / Inclinaison du forage au: Collar/collier -47°	Address/Location where core stored / Adresse/endroit où la carotte est stockée: 126 DUNCAN AVE KIRKLAND LAKE ONT.	Map Reference No. / N° de référence sur la carte: M-0379 OTTO TWP	Claim No. / N° de concession minière: 1239 346
Date Hole Started / Date de commencement du forage: APR 27, 2002	Date Completed / Date d'achèvement: MAY 9, 2002	Date Logged / Date d'inscription au journal: MAY 10, 2002	Logged by / Inscrit par: ERIC MARION	Ft./Pi		Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude): LOT 6 CONS N½ SW¼ OTTO TWP	
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option: ERIC MARION		Date Submitted / Date de dépôt: JUNE 3/2002	Submitted by (Signature) / Déposé par (signature): Eric Marion	Ft./Pi		Property Name / Nom de la propriété: PLINKY PROPERTY (EAST)	

Footage/Avancement From/De	To/À	Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle*/Angle des caractéristiques planes	Core Specimen Footage †/Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De	To/À	Sample Length / Longueur de l'échantillon	Assays †/Analyses minéralurgiques
0	50	TUFF	MEDIUM GREEN, FINE GRAINED PYRITIZED CHLORITIC TUFF. MUCH EPIDOTE · DOLOMITE · HEMATITE CROSSCUTTING STRINGERS AND MASSES 10 TO 10', PREDOMINANT BEDDING-GRAIN AT 55° TO CA BUT RANGES FROM 50° TO 60°. HARDNESS - NAIL INCREASING BROKEN, JOINED ROCK DOWN HOLE, TO VERY BROKEN SHATTERED ROCK FROM 27' TO 40' - GRAVELLY CORE.		SLUDGE	ODH-01-01	0	40'	40'	
					SLUDGE	ODH-01-02	40	53'	13'	
25	26'9"	FELDSPAR PORPHYRY	REDDISH PORPHYRITIC SYENITE, COARSE GRAINED, 10-15% 1-2mm FELDSPARS AND 2-4% 4-5 mm FELDSPARS, FINE CUBIC PYRITES THROUGHOUT DYKE - ABOUT 3% SHARP PARALLEL CONTACTS AT APPROX 62° TO C.A.							
			- LOST CORE, 2' FROM 27' TO 30'							
		39'	1" CLEAR WHITE QZ VEIN AT 80° TO C.A.							
50	55	VEIN - QZ FLOODING	QZ STRINGERS - SILICIOUS ALTERATION OR FLOODING. CLEAR WHITISH QZ. MUCH FINE AND COARSE +/- 1½mm PYRITE THROUGHOUT. FRACTURES IN THIS SECTION RESULTING IN LOSS OF HOLE CIRCULATION AND SOME SAND COMING IN.							

0204 (03/91)

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ministry of Northern Development and M
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° : ODH-2
Page No. / Page n° : 1

Drilling Company / Compagnie de forage: ERIC MARION	Collar Elevation / Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai: 220° Azt	Total Footage / Avancement total du forage: 87'	Dip of Hole at / Inclinaison du forage au: Collar/collier -36°	Address/Location where core stored / Adresse/endroit où la carotte est stockée: 126 DUNCAN AVE. KL.
Date Hole Started / Date de commencement du forage: MAY 11, 2002	Date Completed / Date d'achèvement: MAY 23, 2002	Date Logged / Date d'inscription au journal: MAY 24, 2002	Logged by / Inscrit par: ERIC MARION	Ft./Pi	
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option: ERIC MARION		Date Submitted / Date de dépôt: JUNE 3/2002	Submitted by (Signature) / Déposé par (signature): Eric Marion	Ft./Pi	
				Ft./Pi	

Map Reference No. / N° de référence sur la carte	NTS 92 A/1 M-0379 OTTO TWP
Claim No. / N° de concession minière	1239346
Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude)	OTTO TWP LOT 6, CONS, N½, SW¼
Property Name / Nom de la propriété	PLINKY PROPERTY (EAST)

Footage/Avancement From/De	To/À	Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle*/Angle des caractéristiques planes	Core Specimen Footage †/Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De	To/À	Sample Length / Longueur de l'échantillon	Assays †/Analyses minéralurgiques
0	64	TUFF	FINE GRAINED, DARK GREY-GREEN MAFIC TUFF.		SLUDGE	ODH-2-01	0	30	30'	
			MUCH HEMATITE-EPIDOTE-DOLOMITIC CROSS CUTTING		SLUDGE	ODH2-02	30	50	50'	
			STRINGERS AND MASSES. FINE GRAINED-LESS THAN 1mm		SLUDGE	ODH2-03	50	66	16'	
			TO 3% DISSEMINATIONS AND STRINGERS OF PYRITE THROUGHOUT		SLUDGE	ODH2-04	66	87	21'	
			BEDDING? (FOLIATION) FROM 35° TO 45° TO CORE							
			ANGLE WITH PREDOMINANT ANGLE AT ABOUT 40°							
			TO C.A. ODD CHPY. GENERALLY SOFT-BETWEEN							
			COPPER POINT AND NAIL HARDNESS. INCREASING EPIDOTE							
			ALTERATION DOWN HOLE, AND INCREASE IN CHPY IN							
			BLEBS TO 6mm AND FINE DISSEMINATIONS							
			LESS THAN 1% DOWN HOLE.							
64	87.	FELDSPAR PORPHYRY	REDDISH BIMODAL PORPHYRY. TOP IRREGULAR CONTACT							
			AT ABOUT 41° TO C.A. FELDSPARS 2-3mm TO 20%							
			AND LARGER 5-6mm FELDSPARS TO 5%. BLEACHED							
			APPEARANCE AWAY FROM UPPER CONTACT.							
87		EOH								

0204 (03/91)

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

12

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1889-RG1

Company: **E. MARION**

Date: JUN-09-00

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 1 Grab samples submitted JUN-07-00 by .

Sample Number	Au PPB	Multi-Element
OT-00-01	19	Results to follow.

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 Labo ories Ltd.
1 Cameron Ave., Swastika, Ontario, P0K 1T0
Tel: (705) 642-3244 Fax: (705) 642-3300

E. MARION
Attention: E. Marion
Project:
Sample: Grab

Report No : 0W1889 RJ
Date : Jun-21-00

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
DT-00-01	<0.2	0.47	<5	130	<0.5	<5	0.48	<1	6	48	77	3.11	0.08	0.40	215	<2	0.05	8	1050	14	<5	1	<10	151	0.15	47	<10	10	13	44

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed: G. Labs

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

1W-0798-RG1

Company: **E. MARION**

Date: MAY-02-01

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted APR-25-01 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
BT 1-1	Nil	Nil	To
BT 1-2	Nil	-	Follow

One assay ton used.

Certified by G. Thomas

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

Swastika Laboratories Ltd.
1 Cameron Ave., Swastika, Ontario, P0K 1T0
Tel: (705) 642-3244 Fax: (705) 642-3300

E. MARION
Attention: E.Marion
Project:
Sample: Rock

Report No : 1W0798 RJ
Date : May-09-01

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
BT 1-1	<0.2	2.01	20	10	<0.5	<5	1.02	<1	46	156	378	6.86	0.07	1.59	520	4	0.05	59	510	10	5	5	<10	13	0.14	59	10	5	420	16
BT 1-2	<0.2	1.79	<5	10	<0.5	<5	1.03	<1	27	100	366	4.52	0.08	1.42	480	<2	0.09	63	340	2	5	5	<10	29	0.14	74	<10	4	102	5

Up to 100 ppm Cr contamination due to sample grinding.

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed:

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

1W-0798-RG1

Company: **E. MARION**

Date: MAY-02-01

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 2 Rock samples submitted APR-25-01 by .

Sample Number	Au PPB	Au Check PPB	Multi Element	Pt PPB	Pd PPB
BT 1-1	Nil	Nil	To	<5	<5
BT 1-2	Nil	-	Follow	-	-

One assay ton used.

Certified by _____

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

2.23679

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-1248-RG1

Company: **ERIC MARION**

Date: MAY-30-02

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 2 Sludge samples submitted MAY-27-02 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
ODH-01-51	15	-	Results to follow

One assay ton portion used.

Certified by Denis Charette

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

Swastika Labo..cories Ltd.
1 Cameron Ave., Swastika, Ontario, P0K 1T0
Tel: (705) 642-3244 Fax: (705) 642-3300

ERIC MARION
Attention: E. Marion
Project:
Sample: Sludge

Report No : 2W1248 RJ
Date : Jun-11-02

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
DDH-01-51	2.8	1.16	<5	50	0.5	<5	1.75	3	17	294	175	2.81	0.09	1.49	455	6	0.10	123	920	38	5	3	<10	47	0.17	56	450	4	272	26
DDH-01-52	8.4	1.02	10	30	0.5	<5	2.53	2	24	204	420	3.43	0.05	1.09	495	8	0.05	139	660	72	5	4	<10	53	0.12	50	1000	3	556	10

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: Dennis Chantler

2.23679

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-1342-RG1

Company: **ERIC MARION**

Date: JUN-11-02

Project:

Attn: E. Marion

We hereby certify the following Geochemical Analysis of 4 Sludge samples submitted JUN-05-02 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
ODH2-1	12	-	Results
ODH2-2	120	117	to
ODH2-3	10	-	follow
ODH2-4	19	-	

One assay ton portion used.

Certified by Denis Chamberlain

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

Swastika Laboratories Ltd.
1 Cameron Ave., Swastika, Ontario, P0K 1T0
Tel: (705) 642-3244 Fax: (705) 642-3300

RIC MARION
ttention: E. Marion
oject:
mple: Sludge

Report No : 2W1342 RJ
Date : Jun-19-02

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

ample umber	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
DH2-1	0.4	1.54	<5	30	<0.5	<5	1.64	24	29	140	185	3.21	0.10	1.37	425	<2	0.13	82	1030	<2	<5	5	<10	168	0.22	72	430	6	146	7
DH2-2	<0.2	1.80	<5	40	<0.5	<5	1.91	2	32	176	215	3.95	0.12	1.67	580	<2	0.15	96	1030	<2	5	7	<10	142	0.24	102	380	8	148	8
DH2-3	<0.2	1.02	<5	20	<0.5	<5	1.70	1	57	98	466	2.43	0.09	0.60	320	<2	0.11	44	800	2	10	5	<10	260	0.25	71	480	9	125	7
DH2-4	0.4	0.74	<5	100	<0.5	<5	1.72	1	118	74	485	2.31	0.16	0.68	295	<2	0.11	39	900	12	20	3	<10	101	0.11	38	830	7	199	31

6293-2

Up to 100 ppm Cr contamination due to sample grinding.

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H20.

Signed: _____

Work Report Summary

Transaction No: W0280.00954 **Status:** APPROVED
Recording Date: 2002-JUN-03 **Work Done from:** 2000-JUN-06
Approval Date: 2002-JUL-05 **to:** 2002-JUN-01

Client(s):

164694 MARION, ERIC JOSEPH

Survey Type(s):

ASSAY PDRILL PROSP PSTRIP

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
L 1239345	$1,000	$1,000	$2,800	$2,800	$0	0	$0	$0	2003-JUN-02
L 1239346	$5,800	$5,800	$2,400	$2,400	$1,894	1,894	$1,506	$1,506	2003-JUN-12
L 1239347	$1,506	$1,506	$1,600	$1,600	$0	0	$0	$0	2003-JUL-04
	$8,306	$8,306	$6,800	$6,800	$1,894	$1,894	$1,506	$1,506	

External Credits: $0

Reserve:

$1,506 Reserve of Work Report#: W0280.00954

$1,506 Total Remaining

Status of claim is based on information currently on record.

42A01SE2013 2.23679 OTTO 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Date: 2002-JUL-08

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

ERIC JOSEPH MARION
126 DUNCAN AVENUE
KIRKLAND LAKE, ONTARIO
P2N 1Y5 CANADA

Submission Number: 2.23679
Transaction Number(s): W0280.00954

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron Gashinski
Senior Manager, Mining Lands Section

Cc: *Resident Geologist*

Eric Joseph Marion
(Claim Holder)

Assessment File Library

Eric Joseph Marion
(Assessment Office)

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

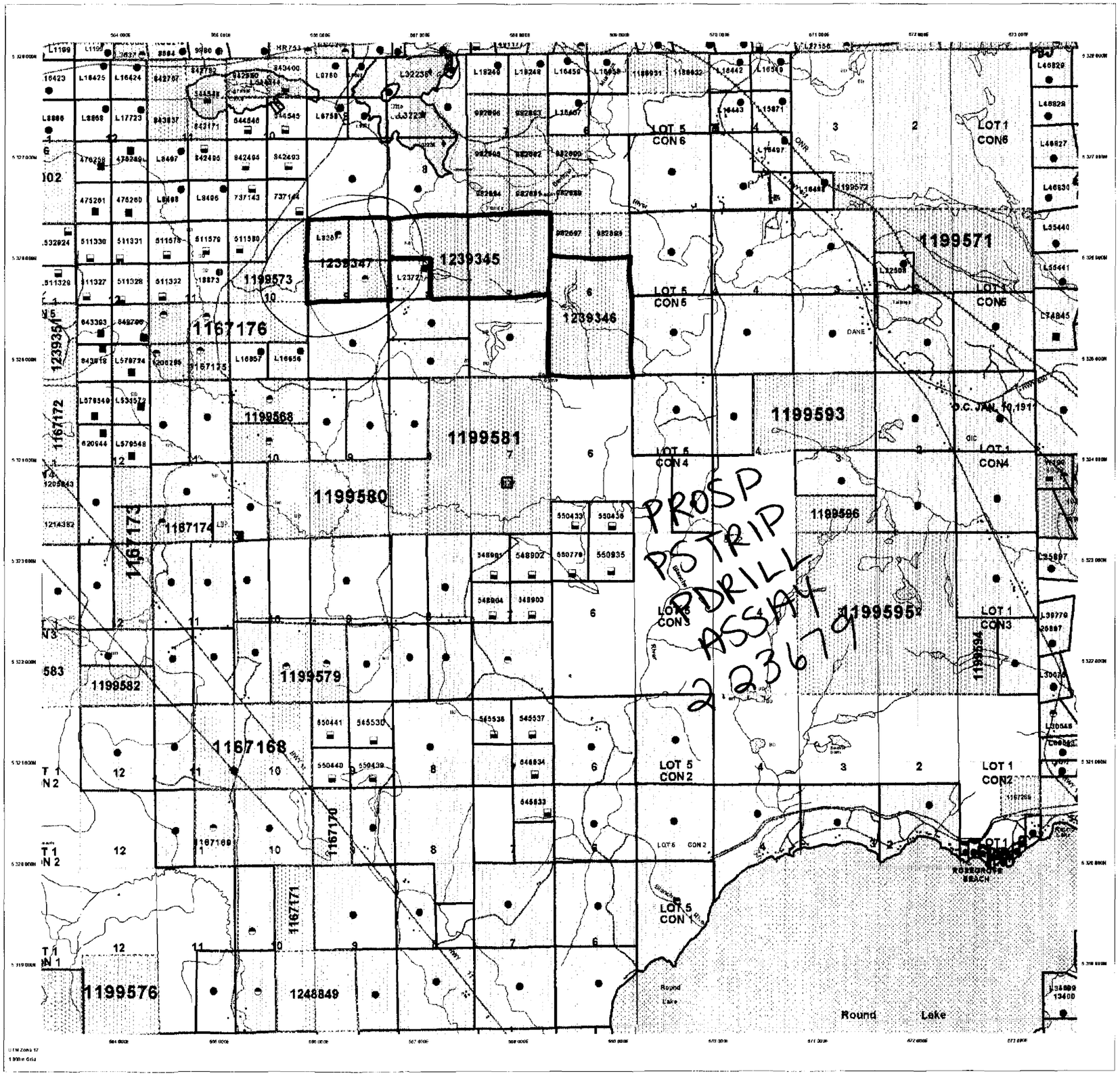
MINING LAND TENURE MAP

Date / Time of Issue Jun 20 2002 15:38h Eastern

TOWNSHIP / AREA	PLAN
OTTO	M-0379

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Larder Lake
Land Titles/Registry Division	TIMISKAMING
Ministry of Natural Resources District	KIRKLAND LAKE



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Line
- Provincial Park
- Indian Reserve
- Other Protected Area
- Corner
- Control - Approx. Authority Expiration
- Shaft
- Mine Headframe
- Railway
- Road
- Trail
- National Gas Pipeline
- Hydro Line
- Communication Line
- Wooded Area
- Monument - Historical, Public Control

LAND TENURE

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Unit(s) Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

- Land Use Permit
- Order In Council
- Water Power Lease Agreement
- 1239347 Mining Claim

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition
Mining Act Withdrawal Types
- Wsm Surface and Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- WSM Surface and Mining Rights Withdrawn
- WS Surface Rights Only Withdrawn
- WM Mining Rights Only Withdrawn

Nk IMPORTANT NOTICES

0 m 1000 m

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
4034	Wsm	Jan 1 2001	PENDING APPLICATION UNDER PUBLIC LANDS ACT (SURFACE RIGHTS)
4037	Wsm	Jan 1 2001	400FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL LAKES & RIVERS
4033	Wm	Apr 19 2000	SEC 4392 16M(3) N.R.O. 58/99
WM 66	Wm	Apr 7 1986	SEC 3998 W 1486 7/4 86 S.R.O.
P.PLA	Wm	Jan 23 2002	Pending Application Sec. 35(b) and 28(2). Surface Rights Only.
P. PLA	Wsm	Jan 23 2002	Pending Application Sec. 35(b) and 28(2). Surface Rights Only.
P. PLA	Wm	Jan 23 2002	Pending Application Sec. 35(b) and 28(2). Surface Rights Only.

IMPORTANT NOTICES

Areas under certain special regulations, limitations or conditions exist that affect normal prospecting, staking and mineral development activities.

UTM Zone 17
1 000m Grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorder's Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title purposes and the information on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office — Toll Free
Water Green Water Centre — Tel: 1 (866) 415-8845
933 Ramsey Lake Road — Fax: 1 (877) 670-1444
Sudbury, ON P3E 6B5
Home Page: www.gov.on.ca/MNDM/MINES/LANDS/mineage.htm

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Sources: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest in/on the Crown. Also certain land tenure and land uses that restrict or prohibit (by order) staking claims may not be illustrated.

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RECEIVED
LARDER LAKE
MINING DIVISION
JUN 27 2002

2.23679

2.20

PROVINCIAL RECORDS
OFFICE - SUDBURY
RECEIVED
JUN 28 2002
A.M. 10:10:38 P.M.

RECEIVED
JUN 27 2002
GEOSCIENCE ASSESSMENT
OFFICE

1239347

1239345

1239346

PLINKY PROPERTY
EAST GROUP
OTTO TOWNSHIP

1CM = 50M
1:5000

- PRESENT CLAIM POSTS - LOCATED
- OLD CLAIM POST - LOCATED
- Low Boggy Ground
- OUTCROP BOUNDARY
- STRIKE OF BEDDING
- DIP
- PIT
- PY - PYRITE
- PO - PYRRHOTITE
- S - SULFIDES
- QV - QUARTZ VEIN

NORTH ASTRONOMIC

OT-00-01

#1-1206407
#2-1206406
#3-1206112
#1-954432
#2-954429
#3-954433
#1-799754
#2-799753
#3-799752
#2-954433
#2-1206112
#1-954434
#2-954435
#3-954436
#3-1186956
#2-1211456
#3-1185957
#2-1185956
#3-1211454
#3-859836
#3-398206
#3-954441
#1-1213918
#2-1213918
#3-1213918

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