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GEOSCIENCE ASSESSMENT
OFFICE

Claim L1239348
L1239349

Eby Township

NTS - 42 A/1

80°10'W 48°04'N

7247915 CANADA INC

Prepared by : Eric Marion

DAYS WORKED

September 29/11	1 day	J TINNEY + E. MARION
September 30/11	1½ day	J Tinney & E. Marion
October 10/11	½ day	- sample prep + deliver Marion
November 1-16	7.2 km	Claim lines re done
	@	$325/km

E. Marion

J. Tinney

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Kirkland Lake Resident Geologists District

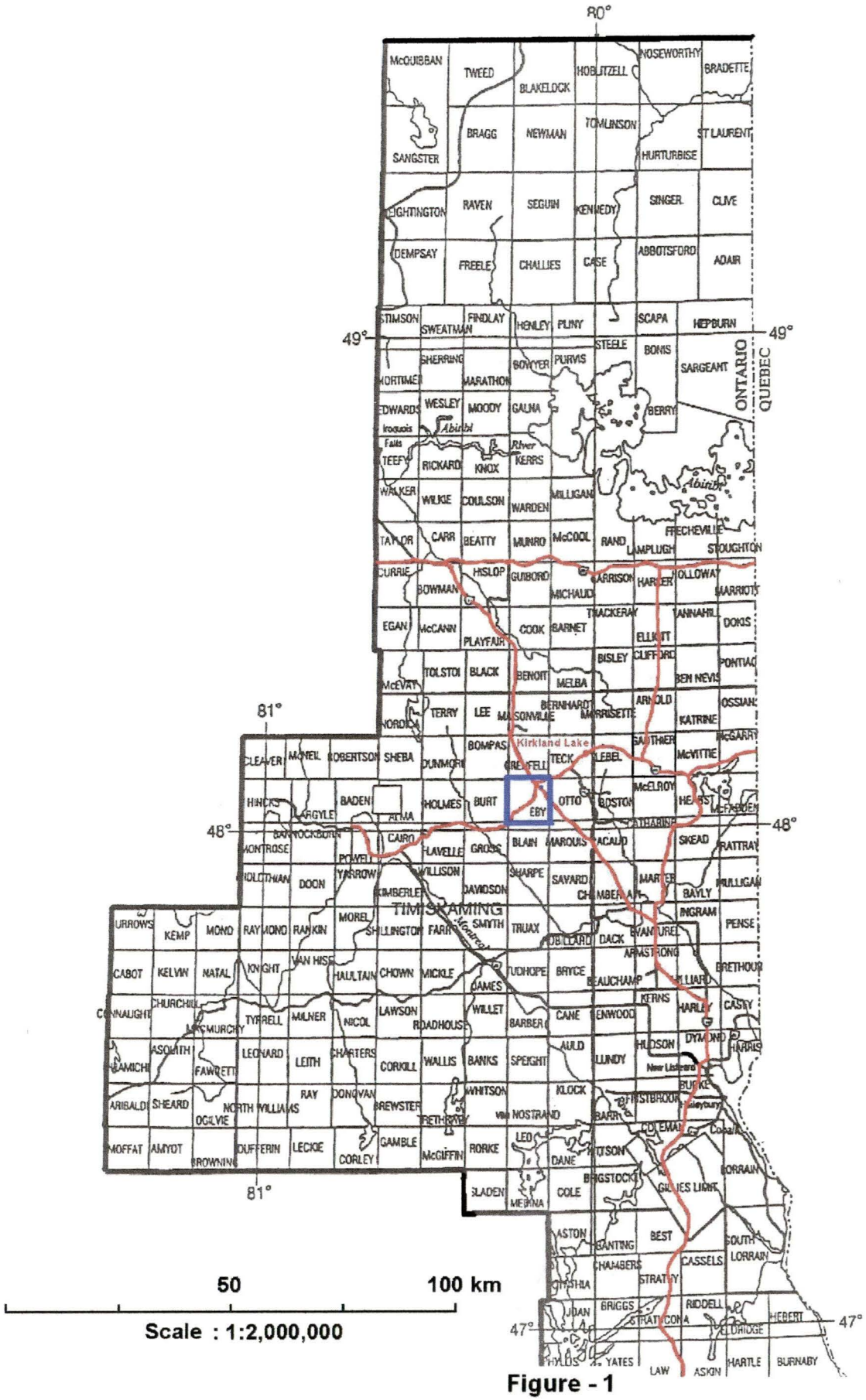


Figure - 1

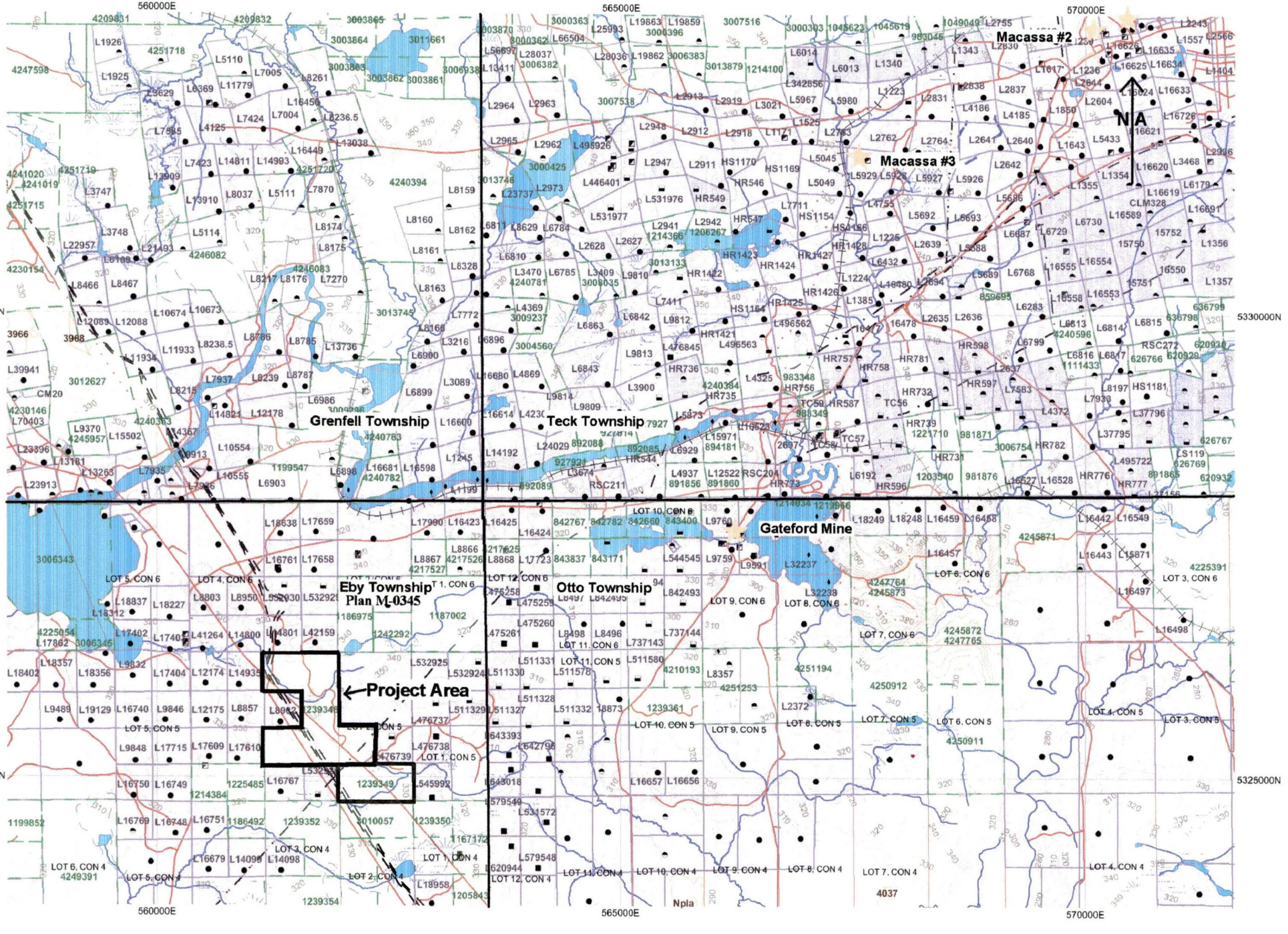

560000E
565000E
570000E
5330000N
5325000N
Macassa #2
Macassa #3
NA
Grenfell Township
Teck Township
Eby Township
Plan M-0345
Otto Township
Gateford Mine
Project Area
LOT 5, CON 6
LOT 4, CON 6
LOT 1, CON 6
LOT 12, CON 6
LOT 11, CON 6
LOT 10, CON 6
LOT 9, CON 6
LOT 8, CON 6
LOT 7, CON 6
LOT 6, CON 6
LOT 3, CON 6
LOT 5, CON 5
LOT 1, CON 5
LOT 10, CON 5
LOT 9, CON 5
LOT 8, CON 5
LOT 7, CON 5
LOT 6, CON 5
LOT 4, CON 5
LOT 3, CON 5
LOT 6, CON 4
LOT 5, CON 4
LOT 3, CON 4
LOT 2, CON 4
LOT 1, CON 4
LOT 12, CON 4
LOT 11, CON 4
LOT 10, CON 4
LOT 9, CON 4
LOT 8, CON 4
LOT 7, CON 4
LOT 4, CON 4

Figure - 2

PROPERTY LOCATION

The claim is located in the Larder Lake mining division approximately 12 kilometers south-west of the town of Kirkland Lake. The group sits midway in the eastern end of Eby Township with Highway 11 passing through the claims. This is in the Kirkland Lake Resident Geologists District and can be found on NTS-42 A/1 with the geographic center being at approximately 80°10'W and 48°04'N.

ACCESS

Heading south on Hwy.#11 from the intersection of Hwy.#66 and trans-Canada Hwy.#11 at Kenogami for 1.8 kilometers will bring you to the approximate geographic center of the claim. Many hunting trails, transmission lines and a gas pipeline give improved access to much of the claim area.

CLAIMS

This claim is a staked mining claim block totalling 6 claim units and a 2 unit claim, for a total of 8 claim units in Temiskaming District, in the subdivided Township of Eby, recorded on Plan M-0345.The claims and descriptions are as follows:

CL#1239348--Lot 3, Con.5 N1/2(noSW1/4) +Lot 3 Con.5 N1/2 of S1/2
+Lot 2, Con.5 NW1/4 of S1/2 - 6 units
CL#1239349--Lot 2, Con.5 S1/2 of S1/2 - 2 units

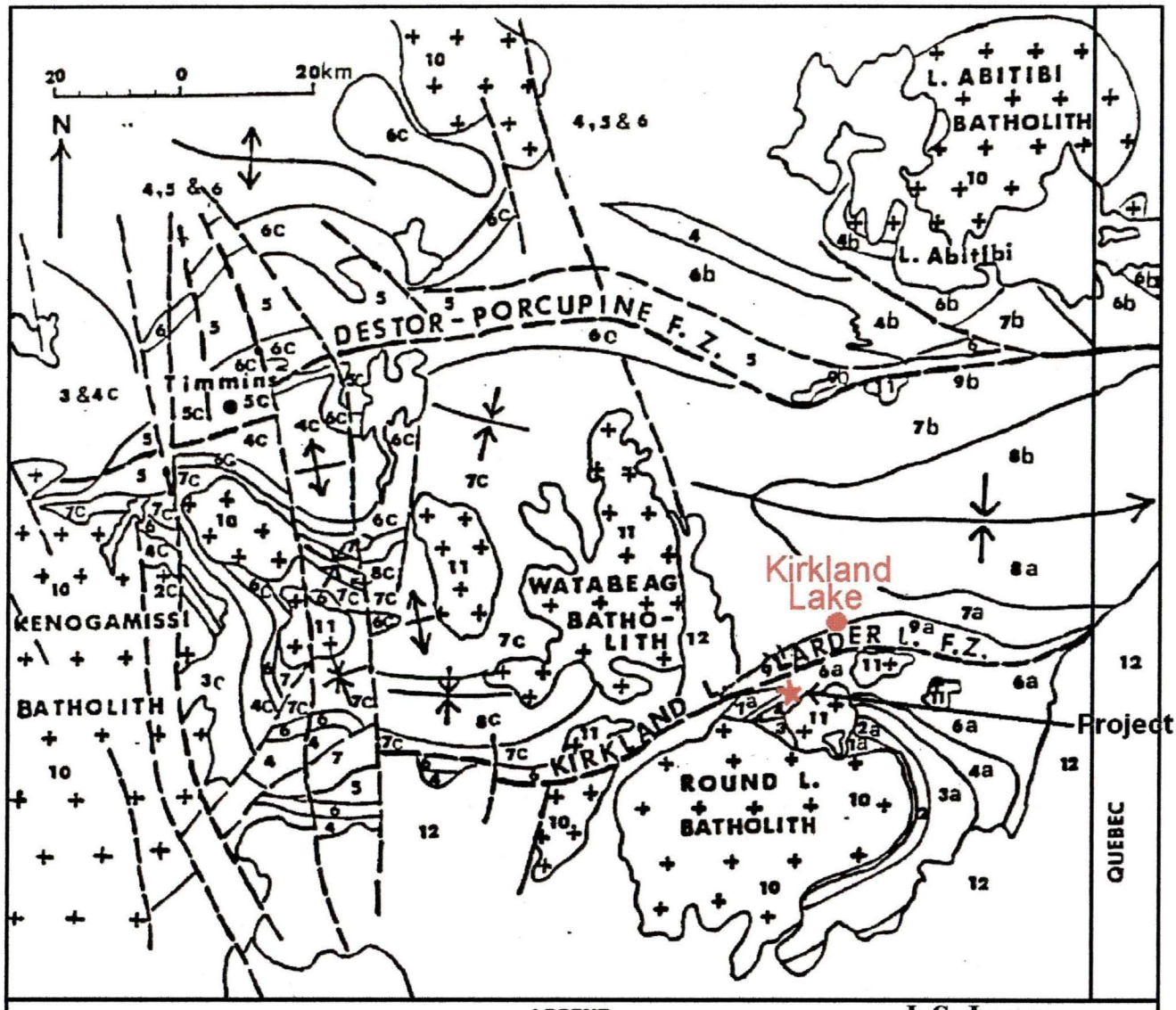
GENERAL GEOLOGY

This claim lays within the Abitibi Greenstone Belt, a region of predominantly volcanic rocks and related interflow sediments at the south central region of the Superior Province.Several eras of intrusion and deformation have affected most of the lithologies present. Major structural deformation zones, (locally the Larder-Cadillac Deformation Zone or LCDZ), parallel each other west to east across the belt and have acted as a control on gold deposition. The Abitibi Belt is host to many large gold and base metal deposits on both sides of the Ontario-Quebec border along these structural trends and has an exploration history going back well into the 1800's. A band of altered mainly fluvial sediments of Temiskaming age, folded and upturned to a near vertical position, coincide with the main structural trend of the LCDZ less than 1200 meters to the north of the claim group. This claim lays amongst the splay faulys of LCDZ. The round Lake batholith, a large Archaen aged granitic intrusive occurs about 6 kilometers to the south-west. The south east of the claim group is the "Otto Stock", an almost circular, somewhat zoned mafic(sanukitoid?) intrusive of some 10 kilometer diameter.Thin bands of clastic sediments and iron formation belonging to the older Skead group trend east-west through the map area and wrap around the Otto Stock.To the south-west of the claim group, a roughly 10 kilometer wide north-south finger of Huronian aged sediments filling a paleo depression of probable structural origin overlie the volcanics. Field work by the OGS has shown LCDZ strain and faulting affecting these much younger overlying sediments.

The Temiskaming Rift is a regional graben feature strinking at about 330° across this part of Ontario.This young rift system has a definite control association with diamond bearing intrusives such as kimberlites. Several NNW-SSE trending fault features passing through the area have been identified as probable Temiskaming Rift associated features.

The Kirkland Lake Break is located about 7500 meters north east of this claim., laying on the east side of the Amikougami Fault, a late off-setting cross fault. The Macassa Mine, the last operating producer of the historic Kirkland Lake camp which has produced in excess of 28 million ounces of gold, has its #3 shaft at this area. Although there have been several postulated correlations of the economic

General Geology of the Kirkland Lake Area



LEGEND L.S. Jensen

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, 6c 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

faults to fault or vein features to the west of this north south fault, no economically encouraging "ore blocks" have been defined to the west of the Amikougami Fault. Available geologic reports and publications appear to have differing information and estimation of the amout of and direction of off-set by the Amikougami Fault. The east-north east trending Kirkland Lake Break is mapped as merging with the Larder Cadillac break about 1400 meters directly north of L1239348.

CLAIM/LOCAL GEOLOGY

O.D.M. Map M-2239 of Eby Twp. shows the northern three claim units to be underlain by mafic intrusive rocks of gabbroic to dioritic composition. The southern three claims are mapped as mafic volcanic basalt/andesite agglomerate-tuff. An exposure of syenitic rock occurs in the south part of the claim mapped west of Hwy 11. Due east of the mapped exposure, a variably hematized mafic syenitic rock can be observed in the rock cut on the east side of the highway which is likely the same dike. In the rock cut on the west side of Hwy 11 at a location approximately 450 meters south of the natutal gas pipeline, road upgrading in the last decade exposed a quartz carbonate vein from 10 to 20 cm wide with disseminated sulphides and flecks of fuchite, trending parallel to the highway. Limited work by various parties including the author have yielded up to 400 ppb gold from vein and altered pyritic wallrock. This vein has never been drilled.

Several occurances of gold are located in the immediate area around the claim.Most notably of the gold occurances in the area is the workings of the Gateford Mine about 5 kilometers east north east of this claim, on the west shore of Otto Lake. These holdings include the workings of the Swastika Mine which is the site of the first discovery west of Larder Lake in 1906, three years before the major discoveries 4½ north east in what was to become the historic Kirkland Lake gold camp. The property is underlain by volcanic rock cut by syenite dikes. Gold occurs in very rich thin flat laying quartz veins associated with galena and molybedenite. Initial production at the Swastika Mine began in 1911 and was sporadic unill about 1950. About 1 million dollars of gold from about 100,000 tons of ore were produced from the combined Gateford holdings.

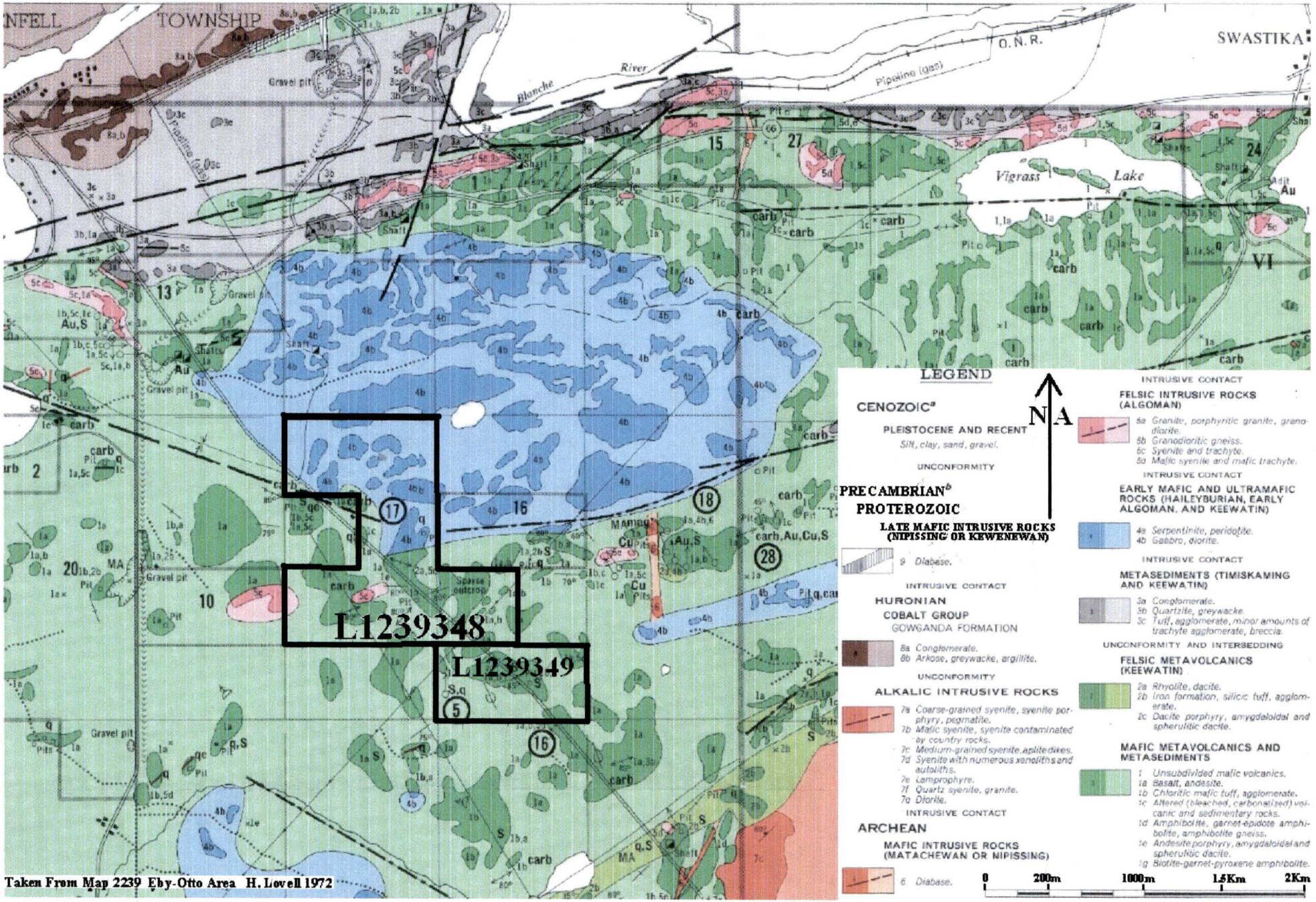
In 1911 gold was discovered on the "Baldwin" property 1300 meters north of the claim. The property was developed with a shaft to 400 feet, 920 feet of crosscutting, and 1120 feet of drifting. Fine grained native gold associated with molybedenite and chalcopyrite occurs in several east-west oriented quartz stringers within a carbonate schist. Shoots also occur in red syenite porphyry dykes and light pink fine grain syenite. The shaft and workings are in the Temiskaming aged sediments.

In 1939 gold was discovered 1100 meters north -west of this claim on the Rogick-Elliott-Clark claims. Extensive trenching and drilling showed gold values up to about ½ ounce per ton in gold bearing zones up to 20 feet wide, associated with sheared contacts of red syenitic dykes and carbonate rock. In the late 60's early 70's much of the surface exposures have been removed by open cutting. No report of recovered gold was disclosed.

In around 1944, Sylvanite Mines reported gold values across 2 to 4 feet in a quartz veined zone in schist. about 1 kilometer south of this claim. No follow up work reported.

In around 1948, drilling about 600 meters east of the south east end of the claim, on the "Todora" claims encountered molybedenite and chalcopyrite with gold in quartz stringers and quartz porphyry in sheared volcanic rocks and iron formation. About 800 meters farther east the 112 foot "Cheltonia" shaft was sunk south of the zone but crosscutting did not go far enough to encounter the shearing. Grab samples from pits in the shaft area reported up to 13% copper. (This shearing should cross the subject claims in the area previously described with the hematized syenite dyke)

In 1944, the "Lumsden" shaft was sunk on a red porophyry dike about 650 meters west ot the claim line of the the south west boundary of this claim . A pinkish quartz vein at the botton of the shaft assayed about .17 ounces per to across five feet. No reported follow up drilling or work. This is probably represents the west continuation of the Todora geology described previously. This would indicate about 1.2 kilometers of this zone would be present across claim L1239348.



Taken From Map 2239 Eby-Otto Area H. Lovell 1972

Figure - 4

PREVIOUS WORK

In 1919 Eby Township was included in mapping by H. C. Cooke of the Geological Survey of Canada while mapping the Kenogami, Round, and Larder Lakes areas.

In 1935, W. S. Dyer of the Ontario Department of Mines mapped Eby Township as part of the Geology and ore deposits of the Matachewan-Kenogami area.

In 1967 Eby Township was mapped by H. L. Lovell of the Ontario Department of Mines. The report and colored geology map was released in 1972 as Geological Report 99.

Undoubtably the area was looked at by many prospectors in the early part of the 1900's as the Swastika Camp and then the Kirkland Lake Camp were being opened up and gold discoveries were drawing many to the area. As for submitted assessment work on file for the area, several work programs have been conducted on various parts of the claim area over the last half century century.

In 1966, Taylor Gold Mines conducted wide spaced ground magnetometer surveys on concession 5, lot 3, NE¼ and SE¼ of the N½ and the NE¼ and NW¼ of the S½. A high anomaly striking east to N45E was outlined across the two southern claims. The work was conducted during the winter and the area was not prospected. According to the company report, the anomaly was presumed to be due to magnetite rich sections within the mafic flows, or possibly lean iron formation. No follow up work after break up was reported.(ref : KL 2626)

In 1987, Mary Ellen Resources performed a VLF and magnetometer survey on concession 5, lot 3, SE¼ of the N½. Lines at 100 meter spacings and readings were taken at 25 meter stations. Conductors and magnetics showed a trend at about N 70 to 80 E. No follow up on the defined anomalies. (ref : KL 1760)

In 1988, Mary Ellen Resources performed a VLF survey on concession 5, lot 3, NE¼ and NW¼ of the N½. Follow up trenching on a defined conducter revealed a north east trending fault intruded by a mafic dike which carried up to 5% pyrite over 2 foot widths. Gold values were reported as negligable. (ref :KL 1760)

In 1988, Butte Canyon resources held concession 5, lot 3, NE¼ and NW¼ of the S½. as part of a larger holding. Butte carried out geological mapping, sampling, magnetometer and electromagnetic surveys. The surveys outlined the general east-west trend of the geology. Of note is the results of two samples taken from the highway rock cut on the north eastern part of the eastern claim. Sample #4928 and #4929 returned values of 387ppb platinum and 390 ppb platinum respectively. The rock is identified as a mafic intrusive, possibly gabbro. Sample #4935 taken about 150 meters SW of the above samples returned 1,500 ppm Cr, 534 ppm Ni and 63 ppb Au. No follow up work on these areas has been reported. (ref : KL 309)

In 1994-96, Doug Robinson conducted linecutting, magnetometer, max-min surveys, geological mapping, hand stripping, and sampling on concession 5, lot 3, NE¼ of the S½ and concession 5, lot 2, NW¼ of the S½, as part of a program on a larger claim group. The program defined an east- west zone of widespread carbonate alteration and quartz veining at least 600 meters long by up to 200 meters wide. Reported gold values were low. Numerous drill targets were defined by the program but no drill program was conducted. (ref : KL 3773)

In 1997-1998, Carl Huston performed line cutting, magnetometer survey and sampling on the southern 3 claims onf L1239348. Negligible preliminary results were obtained. The work was not submitted as assessment work and the claims were allowed to lapse.

From 2002 to 2005, the author of this report prospected performed some hand stripping and sampled various areas of this claim block. On concession 5, lot 2, NW¼ of the S½ , several X-Ray drill doles were cored in an area of extensive carbonate alteration with attendant quartz veining defined by the previous claim holder. X-Ray drilling about 100 meters to the east of this area defined a north trending breccia-quartz about 2 meters average thickness. The zone is visually identical to the gold bearing breccia-quartz zones found on the subsidiary breaks of the main Kirkland Lake mineralized trend. Limited sampling showed scattered elevated values of molybedenum, copper, silver, and lead but gold

values did not exceed 50 ppb.

In around 2007, the author drilled a short hole in the south-southwest region of L1239349. Thin quartz carbonate stringers and hematite alteration on surface and in drill holes showed low very values.

During the winter of 2010, 6.1 kilometers of grid was cut and a walking magnetometer survey was performed by Douglas Robinson over the north part of L1239348. The walking mag survey was chosen for the high density of readings and ease of use. Interpretation of the survey showed two trends of approximate 060° trend parallels the approximate trend of the LCDZ just to the north of the claim and may be of signifigance as a sub to parallel splay feature. The east - west trend is interesting in that most of the gold showings in the area are apparantly associated with the east-west rather than the 060° trend

PRESENT WORK

It had originally been hoped to drill a few X-ray drill holes in the region of the breccia vein which was cut by several previous short drill holes (EDH-5 to 10). Unfortunately, X-ray equipment has been obsoleted and it has become quite hard to locate these corebits. I was unable to locate any this season.

During the fall of 2012, 7.2 kilometers of claim line were re established. Due to clearcutting and extensive regrowth after the time of staking at the west and south west of the area, a lot of the lines were hard to follow and posts were difficult to locate. Patience paid off as all corners were found and all but 2 line posts were located.

Prior to this work, the author visited several sites on the claims to sample previously mapped quartz carbonate veins. In all, seven rock grab samples were taken. With the exception of the most northern sample site where a dioritic rock was encountered, all rock in the region of the selected samples was a variably chloritized, fine to medium grained basaltic rock with generally less than 1% pyrites.

RESULTS/CONCLUSIONS

The assay results were all quite low for gold and the multi element analysis were generally low showing no elevated values of note.

SAMPLES

#

20201 - Whitish quartz vein pieces, fine chloritic wisps, odd cubic pyrite, within rusty shearing in outcrop, 6 ppb Au

20202 - Quartz veinlet chips, several thin 2-3 cm veinlets, odd pyrite, milky white color, fractured and resealed with clearer quartz 8 ppb Au

20203 - Dark greenish fine grained, massive basaltic wallrock to the quartz veinlets, fine pyrite throughout, somewhat silicious, non magnetic, massive with no discernablevolcanic textures visible in area exposed 20 ppb Au

20204 - Sheared, lightly carbonated, odd pyrite, wispy quartz threads, medium to dark green, volcanic?, fine grained, non magnetic, 12 ppb Au

20205 - Quartz vein pieces, a few veins up to 2 centimeters, odd cubic pyrite, wispy chlorite? 2 ppb Au

20206 Quartz veinlet chips, various from several veinlets exposed at outcropping, odd pyrite, clear quarts, odd fine pyrite, 9 ppb Au

20207 - Chloritic, fine grained, mafic intrusive?, lightly carbonated (7% hcl fizzes weakly), non magnetic,rusty jounting in outcrop, 20 ppb Au

Work Location

Eby Township, Temiskaming District

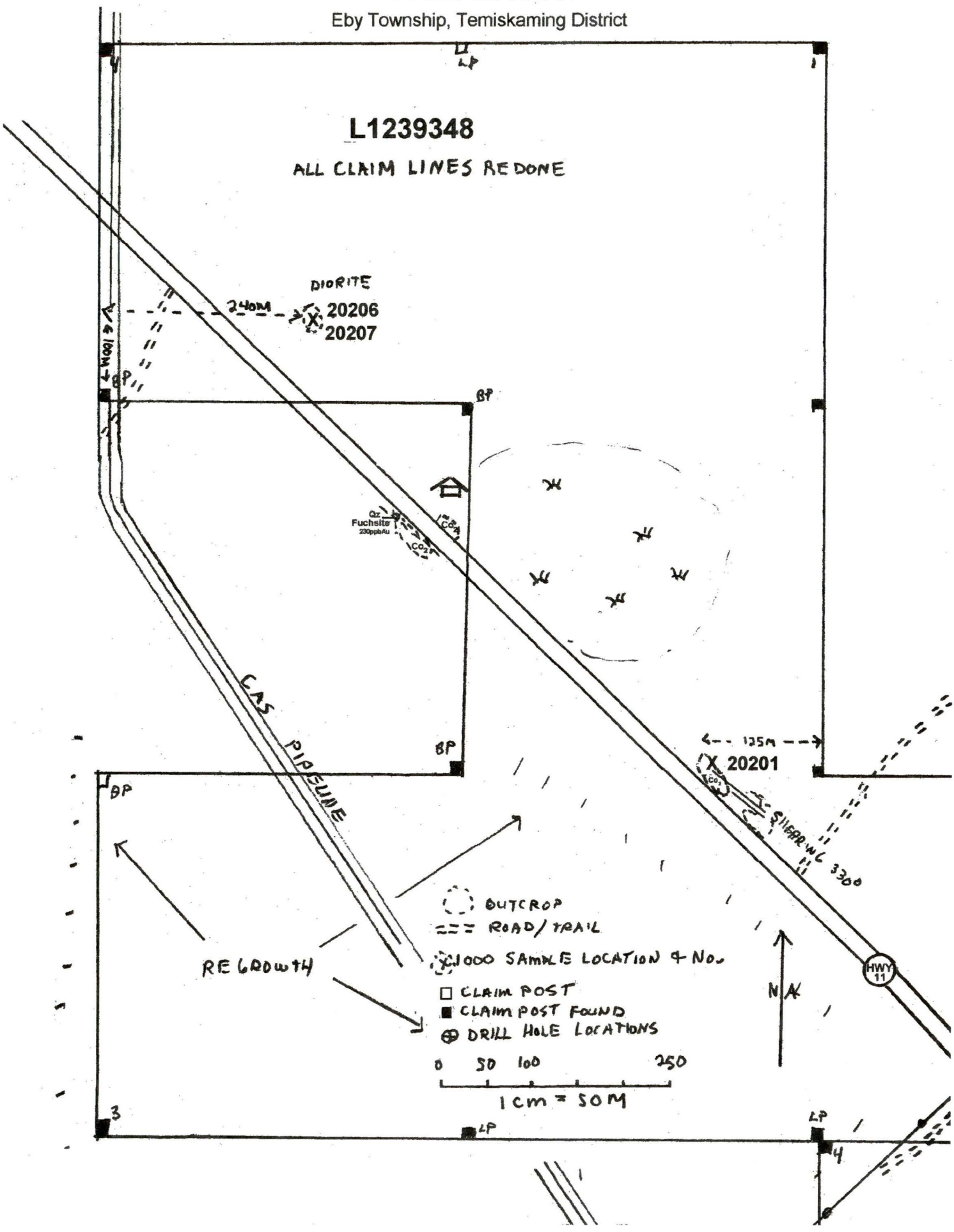


Figure - 5

Work Location

Eby Township, Temiskaming District

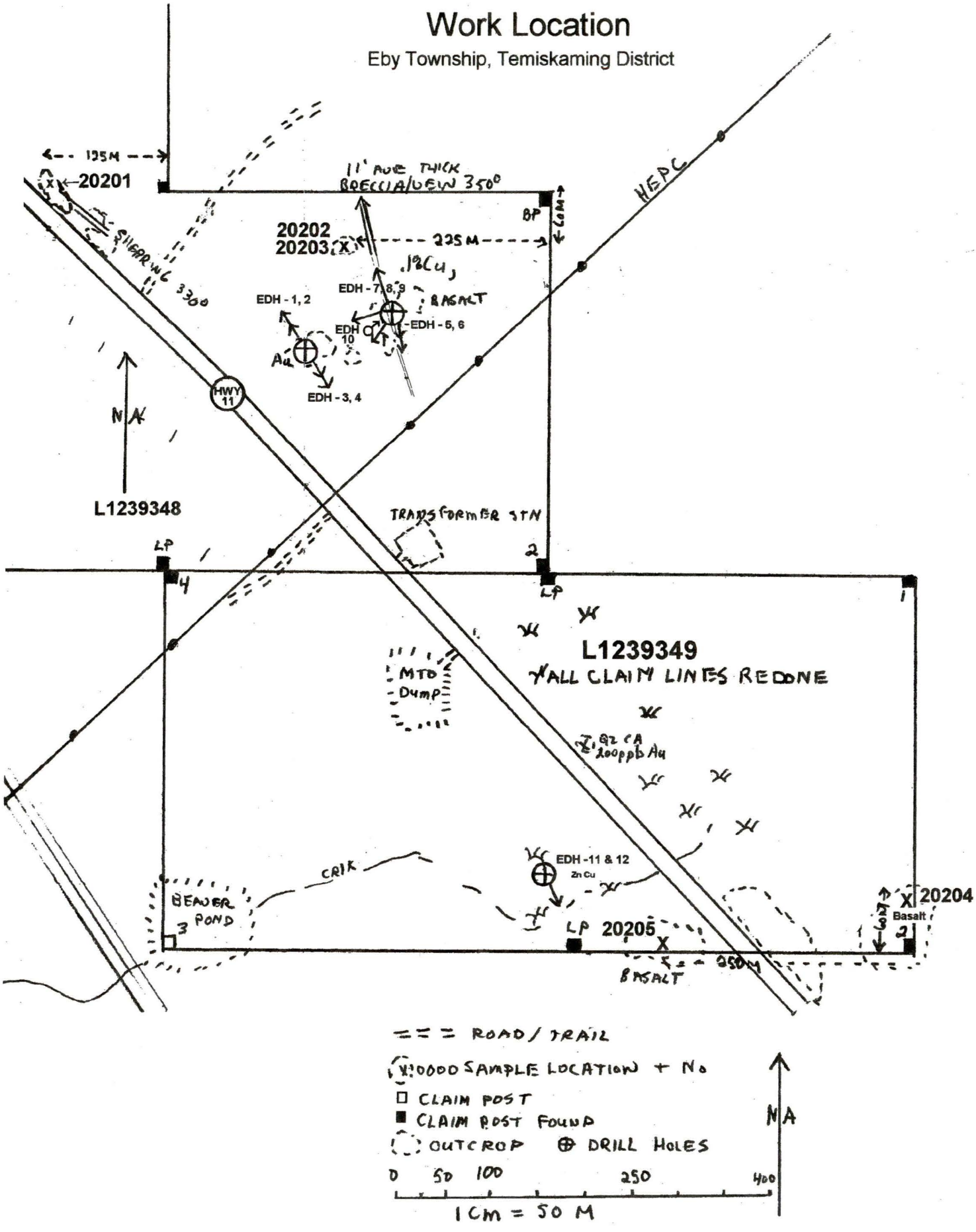


Figure - 6

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 12-3443

Company: **7247915 CANADA INC.**

Project:

Report Date: 16-Oct-12

Attn: ERIC MARION

We hereby certify the following Assay of 7 rock/grab samples submitted 09-Oct-12 by ERIC MARION

Sample Number		Au FA-AAS ppb	Au Chk FA-AAS ppb
20201	1	6	
20202	1	8	
20203	1	20	
20204	1	12	
20205	1	2	
20206	1	9	
20207	1	20	

1. No Reject

Certified by Jing Lin

Jing Lin, M Sc.

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

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Multi-Element ICP-AES Analysis

Aqua Regia Digestion

7247915 CANADA INC.

ATTN: ERIC MARION

Report No : A12-3443 (i)
Date : October 19, 2012
Sample Type : rock/grab

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	Sr ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
20201	< 0.2	1.37	12	86	< 0.5	< 5	0.18	< 1	14	246	9	2.33	0.29	0.87	868	< 2	0.02	46	387	11	< 5	4	34	< 2	< 0.01	30	< 10	3	33	12
20202																														
20203	< 0.2	2.69	17	117	0.8	< 5	0.19	< 1	29	231	31	> 15.00	0.51	1.70	690	3	0.03	95	683	3	< 5	7	34	< 2	0.01	60	< 10	6	72	33
20204																														
20205	< 0.2	0.61	< 5	30	< 0.5	< 5	0.08	< 1	6	385	14	2.04	0.08	0.44	277	< 2	0.01	23	186	12	< 5	2	19	5	< 0.01	15	< 10	3	20	9
20206																														
20207																														
Blanks																														
blank	< 0.2	< 0.01	< 5	< 10	< 0.5	< 5	< 0.01	< 1	< 1	< 1	< 1	< 0.01	< 0.01	< 0.01	< 5	< 2	< 0.01	3	< 5	< 2	< 5	< 1	2	< 2	< 0.01	1	< 10	< 1	< 1	< 1
Standards																														
43P CRM	< 0.2	1.45	100	137	0.8	< 5	0.30	< 1	78	380	415	> 15.00	0.35	0.31	574	113	0.05	486	322	132	< 5	5	18	9	0.02	29	18	8	406	14
Duplicates																														
20205	< 0.2	0.62	< 5	30	< 0.5	< 5	0.08	< 1	6	392	16	2.06	0.08	0.44	281	< 2	0.01	20	195	10	< 5	2	18	2	< 0.01	15	< 10	3	21	10

1. No Reject

0.2 gram sample is digested with 5.7ml 2:1 HCl/HNO3 at 95°C for 30 minutes and then at boiling water bath for 90 minutes, and diluted to 15ml

CERTIFIED BY : Jing Lin

Jing Lin, M Sc.

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Ministry of Northern Developement and Mines
:Resident Geologist Files, literally hundreds of files of submitted assesment work files covering many claim areas in Bernhardt Township, Eby Township, Grenfell Township, Gauthier Township, Lebel Township, Morrisette Township, Otto Township, Teck Township,

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