GROUND GEOPHYSICAL SURVEYS
COOPER LAKE PROPERTY

South Lorrain and Eldridge Townships
D. L. Goddard

July 1996

010

Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario P0H 2H0 Tel. (705) 569-2904 Fax. (705) 569-2817

2.17092

CONTRACT MAGNETOMETER & VLF SURVEY

Meegwich Surveys Inc. P. O. Box 482, Temagami Ontario P0H 2H0, Telephone (705) 569 - 2904 carried out a contract to establish a grid of 6.6 km and to do a Mag/VLF survey The resulting maps and report are attached.Mr. Dave Laronde of Meegwich Surveys carried out the contract and authored the attached report.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF MAPS

010C

1.0 INTRODUCTION:

In June and July of 1996, a program of linecutting and geophysical surveys was carried out on the Cooper Lake Property held by D. L Goddard of Temagami, Ontario POH 2HO. The linecutting and geophysical work was supervised and executed by David Laronde of Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2HO. The work was also reported on by David Laronde on behalf of Meegwich Consultants Inc.

Linecutting: A total of 6.00 km of linecutting was done. 5.40 km was cut from a 600 meter long baseline running at an azimuth of 0 degrees. All 6.00 km of line were surveyed with total field magnetics and VLF electromagnetics.

2.0 PROPERTY:

The property consists of a group of 3 mining claims situated on the boundary of South Lorrain and Eldridge Townships NTS 31M/4. The 256 hectare property is described as follows:

1118441	6 units	South Lorrain/Eldridge Twp.
1197544	8 units	Eldridge Twp.
1165392	2 units	Eldridge Twp.

3.0 LOCATION AND ACCESS:

The property is located only 18 km due east of the town of Temagami, Ontario which is 100 km due north of the city of North Bay. The claim group is accessed in a round about way from a historic logging road heading east from a point 19 km south of Temagami on Hwy 11. From Temagami the trip is 50 km one way. A 4 wheel drive vehicle is recommended since the roads get rougher the further you go in.

4.0 GEOLOGIC SETTING:

The property is underlain primarily by Archean quartz diorite in contact with Proterozoic quartz diabase in the southeast section of the gridded area. Further northwest the Archean geology is in contact with Huronian sediments. The contacts trend in a northeast direction. A historic mineral occurrence is found near the diabase-diorite contact at L 300 N , 0.

Regional fault structure runs northwest as well as late Precambrian mafic intrusive dikes.

5.0 MAGNETOMETER SURVEY:

A total of 6.0 km was surveyed (480 readings) at 12.5 meter stations on lines spaced at 50 and 100 meters.

5.1 Instrumentation: A Scintrex IGS-2 unit, MP-4/VLF-4; Serial no. 8707309 was used for the survey. A base station was set up near the property to monitor and correct for the diurnal variation during the course of the survey. These instruments are micro-processor based and measure the earth's total magnetic field to an accuracy of one-tenth of a gamma.

5.2 Survey Results: The results are presented in contour and profile form on plans at 1:5000 scale.

The main magnetic feature that stands out well is the diabase geology. A ridge of high values in a linear pattern delineate the diabase. The diabase appears to be off-set 150 meters by a northwest structure in the southern section of the grid.

Low values are noted in the proximity of the mineral occurrence which is marked by a shaft on L 300 N at 0. From this point the zone can be seen in the field trending south-southwest for an undetermined distance.

A low trend is partially seem coming in from the northwest (L 450 N) at 350 W. This could be a late Precambrian quartz diabase dike. This type of dike does not have a magnetic signature (high) like the Nipissing diabase, instead a low is expected. This dike probably filled the fault structure that strikes northwest.

For the most part the remaining area of the survey is typically background values (57450 gammas) with some isolated highs scattered along the north boundary of the grid. This magnetic response is typical of homogeneous quartz diorite rock.

6.0 VLF Electromagnetic Survey:

6.1 Instrumentation: The same instrument was used for the VLF surveys only employing the VLF capabilities to record inphase and quadrature components of 2 VLF transmitting stations: Cutler, Maine NAA transmitting at 24.0 kHz and Aguada, Puerto Rico NPU transmitting at 28.5 k Hz. The measured quantities are the in-phase and quadrature components of the vertical magnetic field measured as a percentage of horizontal primary field (read to a resolution of +/- 1%).

In many cases weak VLF conductors are electrolytic (bedrock shears and fractures, overburden filled bedrock troughs and valleys) or poorly connected metallic grains such as stringer sulphides. There are no strong conductors however the 2 conductors on the southern most line (L100 N) show a tendency to be metallic conductors.

The remaining conductors are typically short, weak responses trending south-southeasterly. This fact is intriguing because geologic features trend northeast and west-northwest.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

The magnetics are inconclusive in regards to delineating the mineralized zone. While a high was expected from the zone, a low is apparent. The VLF survey however shows a weak conductor which passes over the shaft area which may be related to the zone. In addition a magnetic low is co-incident on L 300 N at 0 and on L 250 N at 10 E. A subtle continuation of this magnetic low extends up to L 400 N.

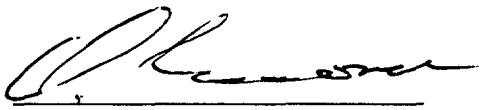
The geological units are defined by the magnetics for the most part. Isolated highs in the north west corner are in the sedimentary geology are most likely related to detrital concentrations of magnetite

The geological units are defined by the magnetics for the most part. Isolated highs in the north west corner are in the sedimentary geology are most likely related to detrital concentrations of magnetite that are commonly associated with sediments. The low trend in the western section of the grid could well be indicating a late Precambrian quartz diabase along a northwest trending fault zone..

There is an interesting isolated high found on L 600 N at 37 W that may be the result of mineralized zone. Co-incidently this high is on trend of the extension of the found on L 350 N at 337 W. This zone should be followed up in the field with a program of mapping and trenching. Two other highs that may be related to mineralization are found on L 350 N at 350 W and on L 400 N at 150 E. These should be examined further as well.

Expanding the grid coverage and geophysical data 300 meters in all directions is also warranted as there are several features that are only partially covered by the existing grid.

Respectfully submitted,



David Laronde
Geology Engineering Technologist

References

Ontario Dept. of Mines geologic report No. Matabitchuan Area (McDonald Lake)

Ontario Dept. of Mines Map No. 2194 South Lorrain Twp.

CERTIFICATE OF AUTHOR

I, David Laronde of the town of Temagami, Ontario hereby certify:

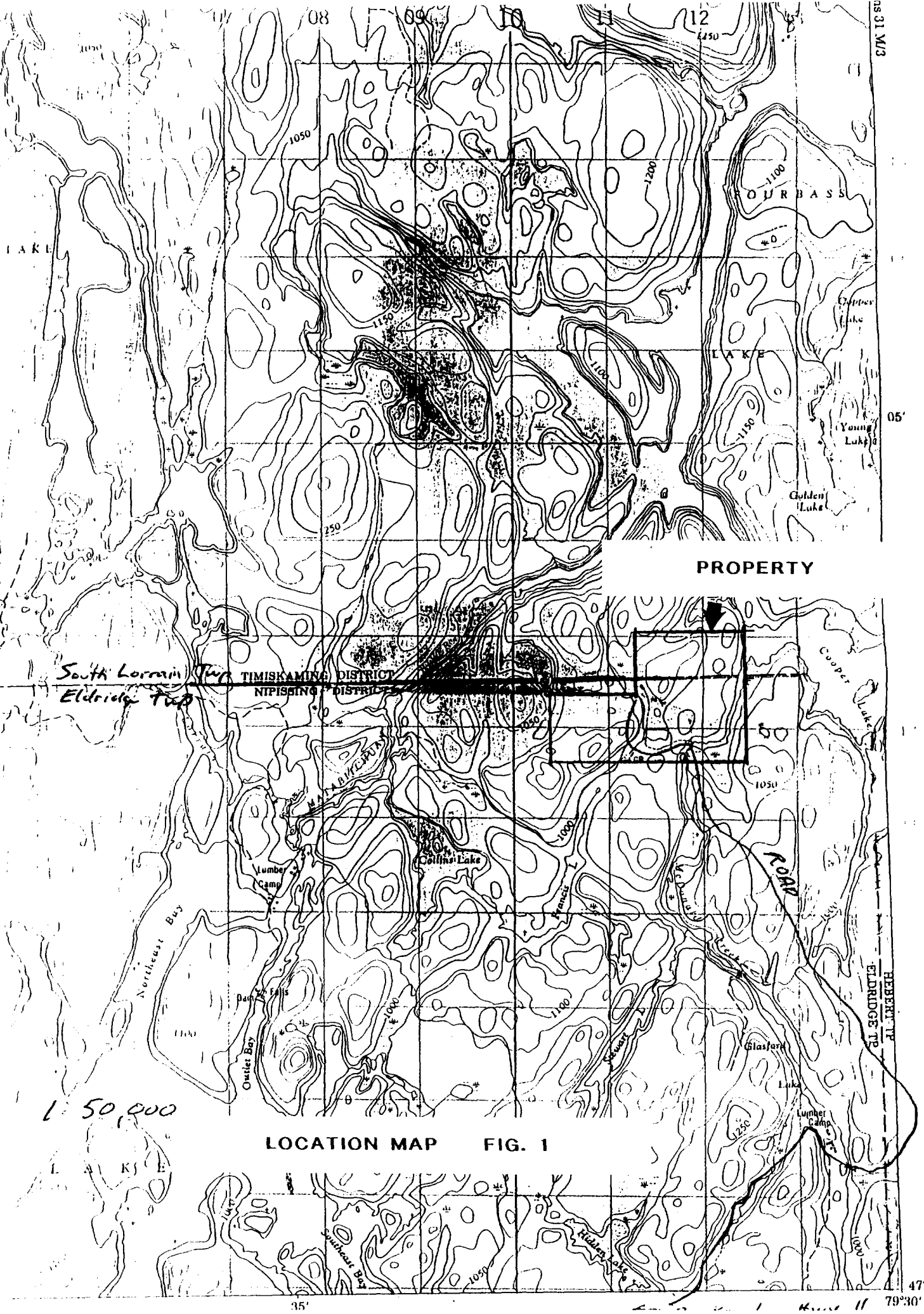
1. That I am a consulting technologist and have been engaged in my profession for the past 16 years.

2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.

3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 9th day of July 1996.

David Laronde Qual. # 2.8343


PROPERTY
South Lorrain Twp
Eldridge Twp
TIMISKAMING DISTRICT
NIPISSING DISTRICT
1:50,000
LOCATION MAP FIG. 1
47°00'
79°30'
35'
05'
08
09
10
11
12
FOUR BASS LAKE
Copper Lake
Golden Lake
Young Lake
Cooper Lake
MATABITCHUAN
Collins Lake
Lumber Camp
Northeast Bay
Outlet Bay
Southeast Bay
Francis
McDonald
Stewart
Glasford Lake
ROAD
HERBERT TP
ELDRIDGE TP

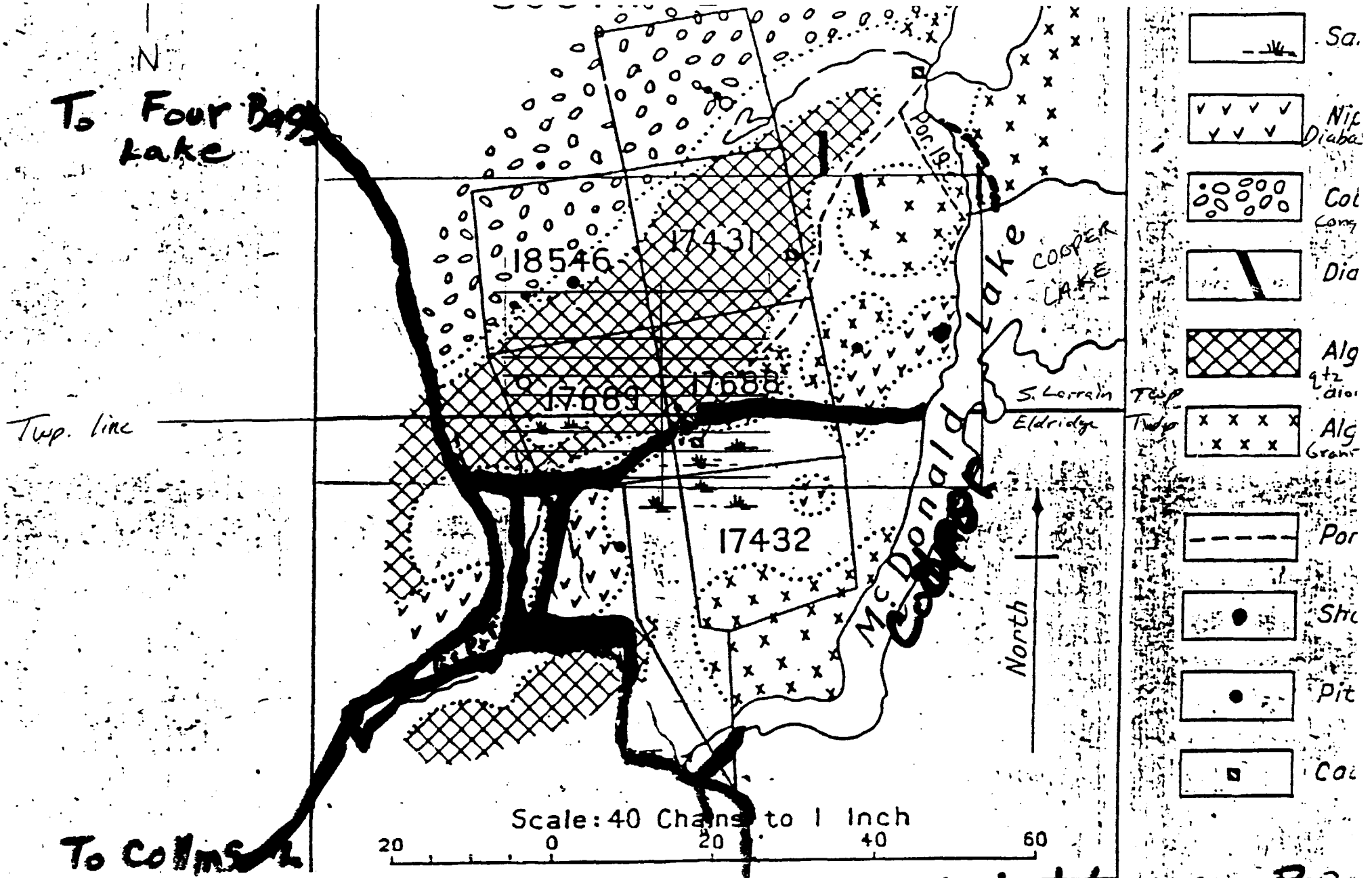
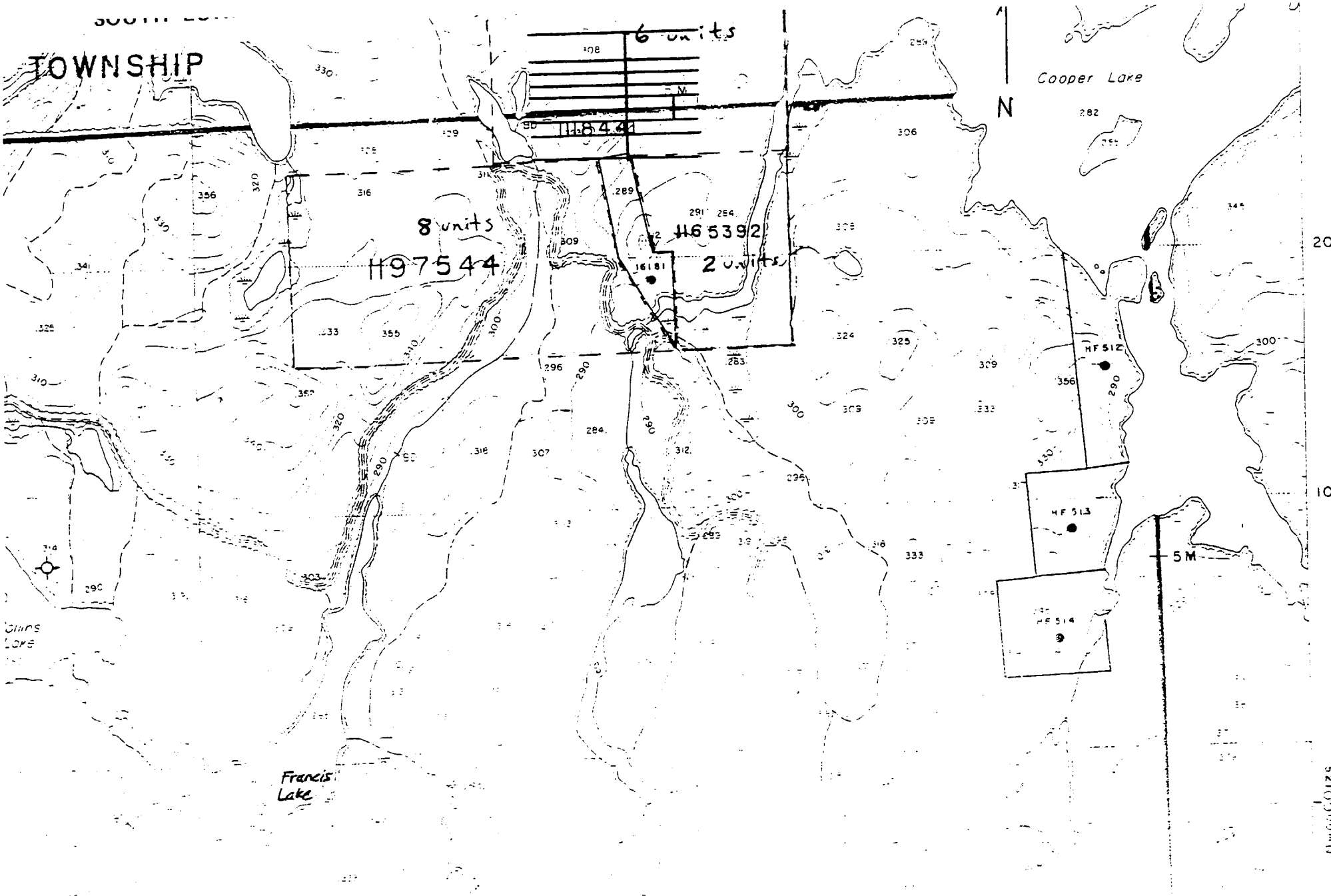


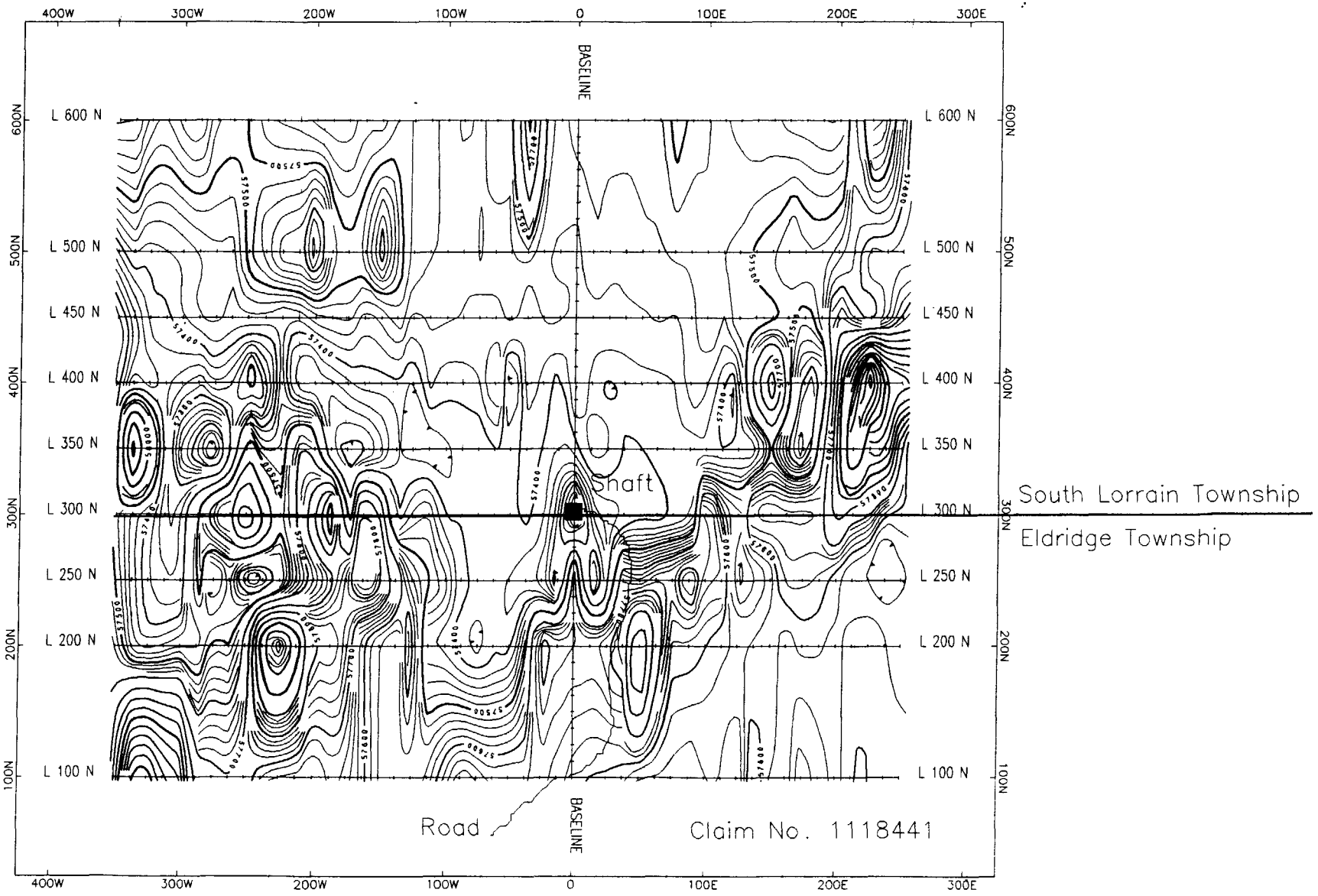
FIG.2 GEOLOGY MAP

Geological sketch map of small area, west of McDonald lake, inc
Huronian Belt claims.



1:20,000 FIG.3 CLAIM MAP

ELDRIDGE TWP



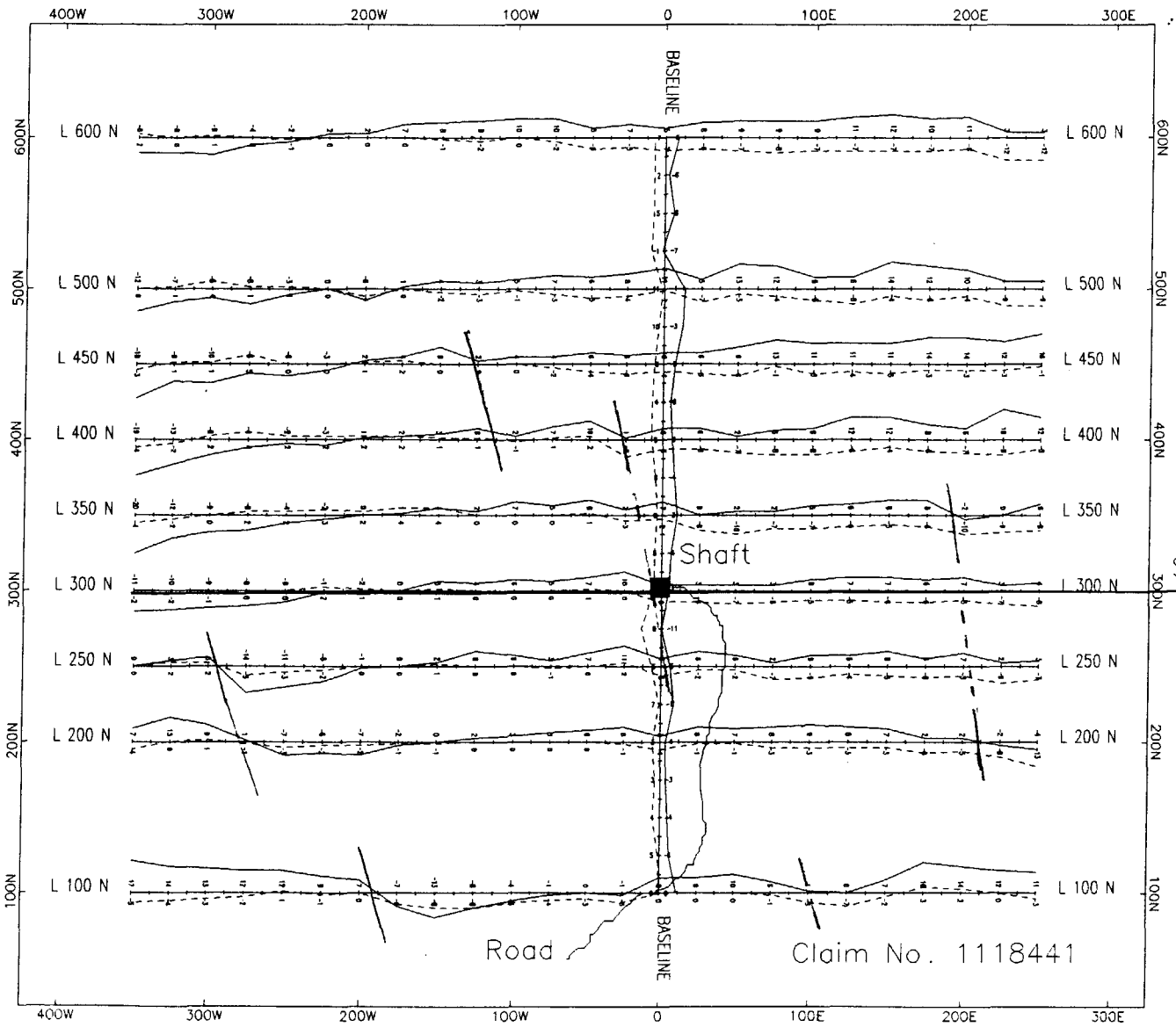
Scale 1:~~2500~~ 5000

50 0 50 100 150
(metres)

Survey by: D. Laronde

Cooper Lake Property

Total Field Magnetics
Magnetometer Survey
Eldridge / South Lorrain Township



South Lorrain Township

Eldridge Township

IN-PHASE

QUADRATURE

Profile Scale: 1cm = 20%

Scale 1:~~2500~~ 5000

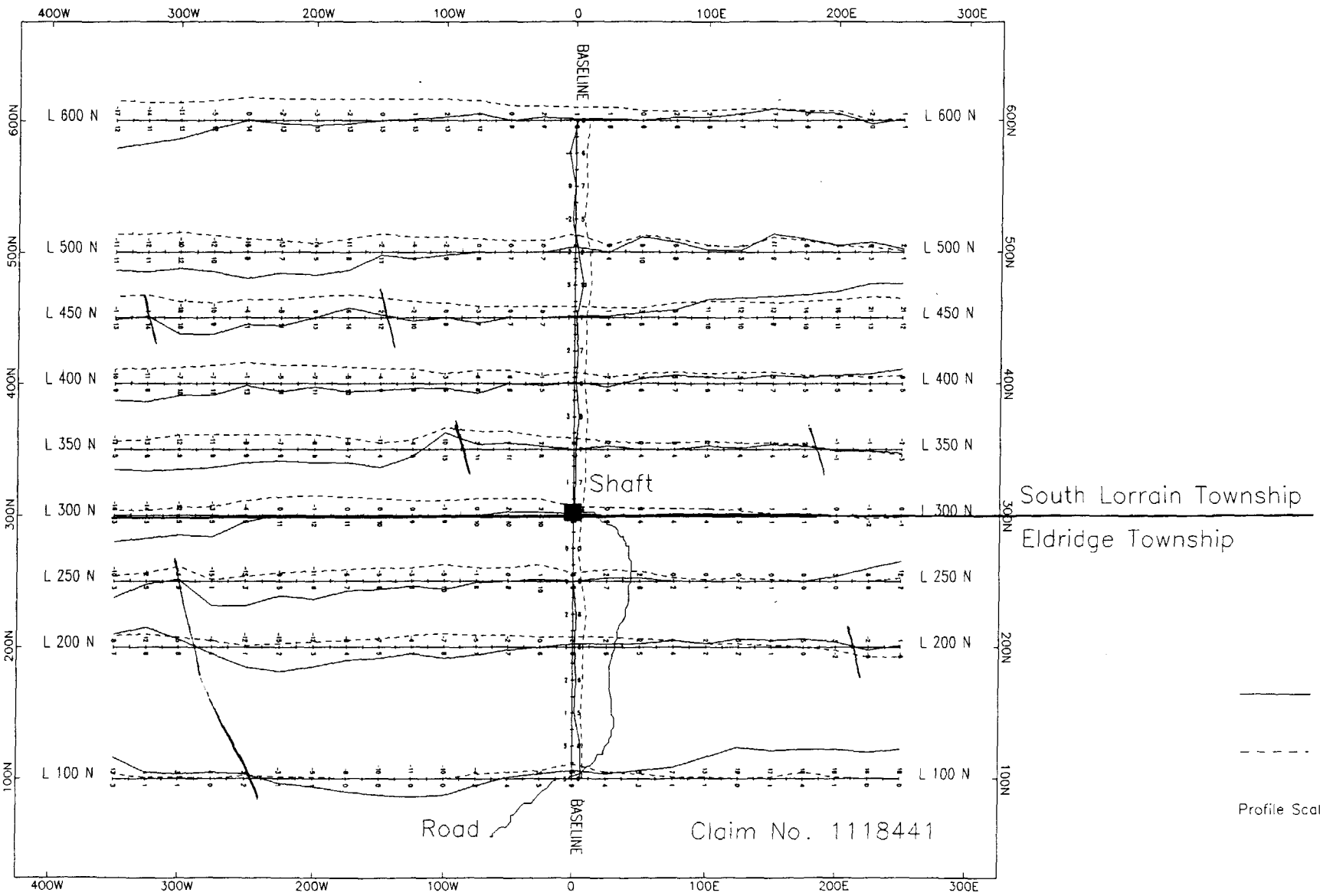
50 0 50 100 150

(metres)

Survey by: D. Laronde

Instrument: Scintrex IGS-2

Cooper Lake Property
VLF - EM Survey In-Phase and Quadrature Profiles Eldridge / South Lorrain Township



IN-PHASE

QUADRATURE

Profile Scale: 1cm = 20%

Scale 1:~~2500~~ 5000

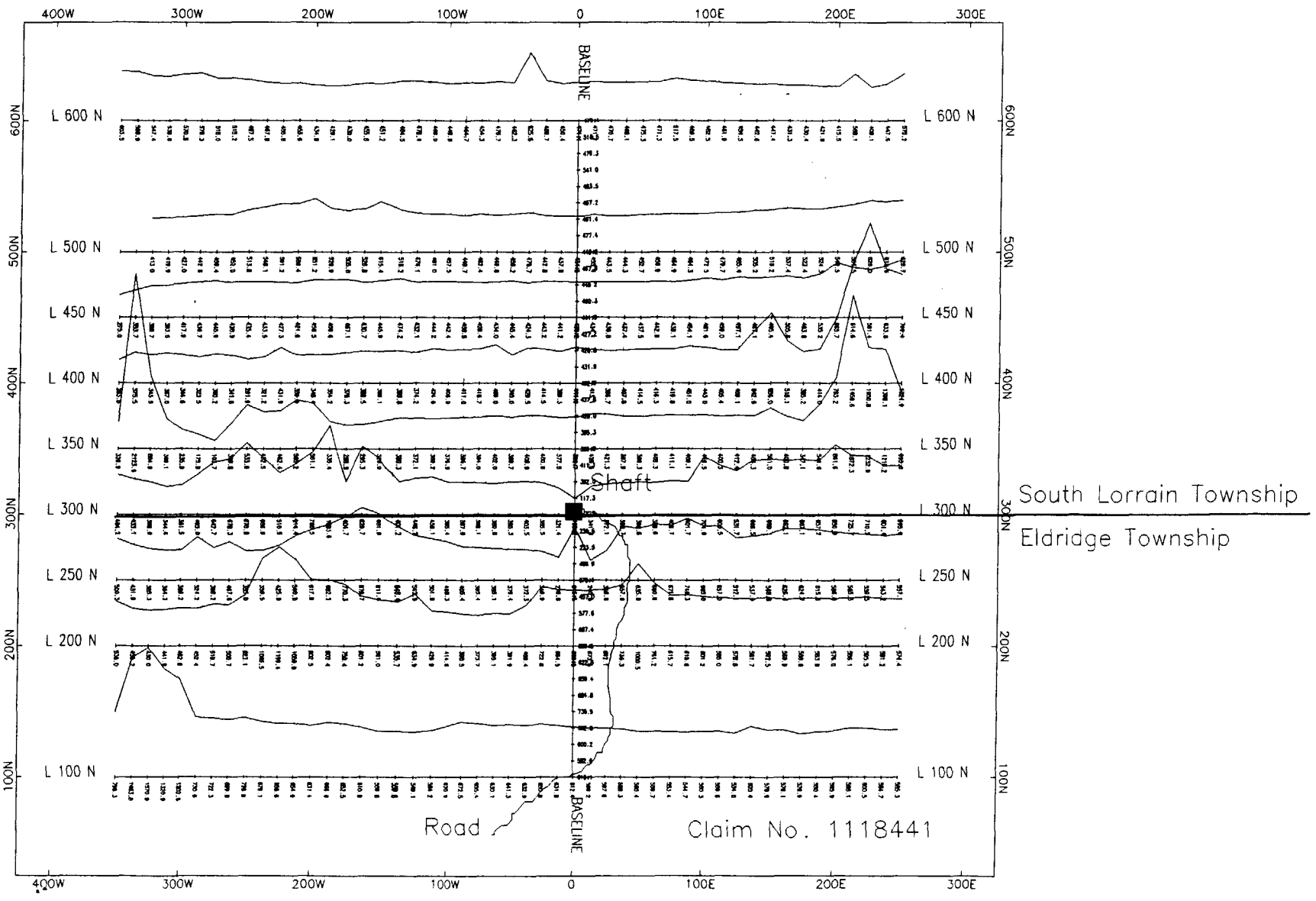
50 0 50 100 150

(metres)

Survey by: D. Laronde

Instrument: Scintrex IGS-2

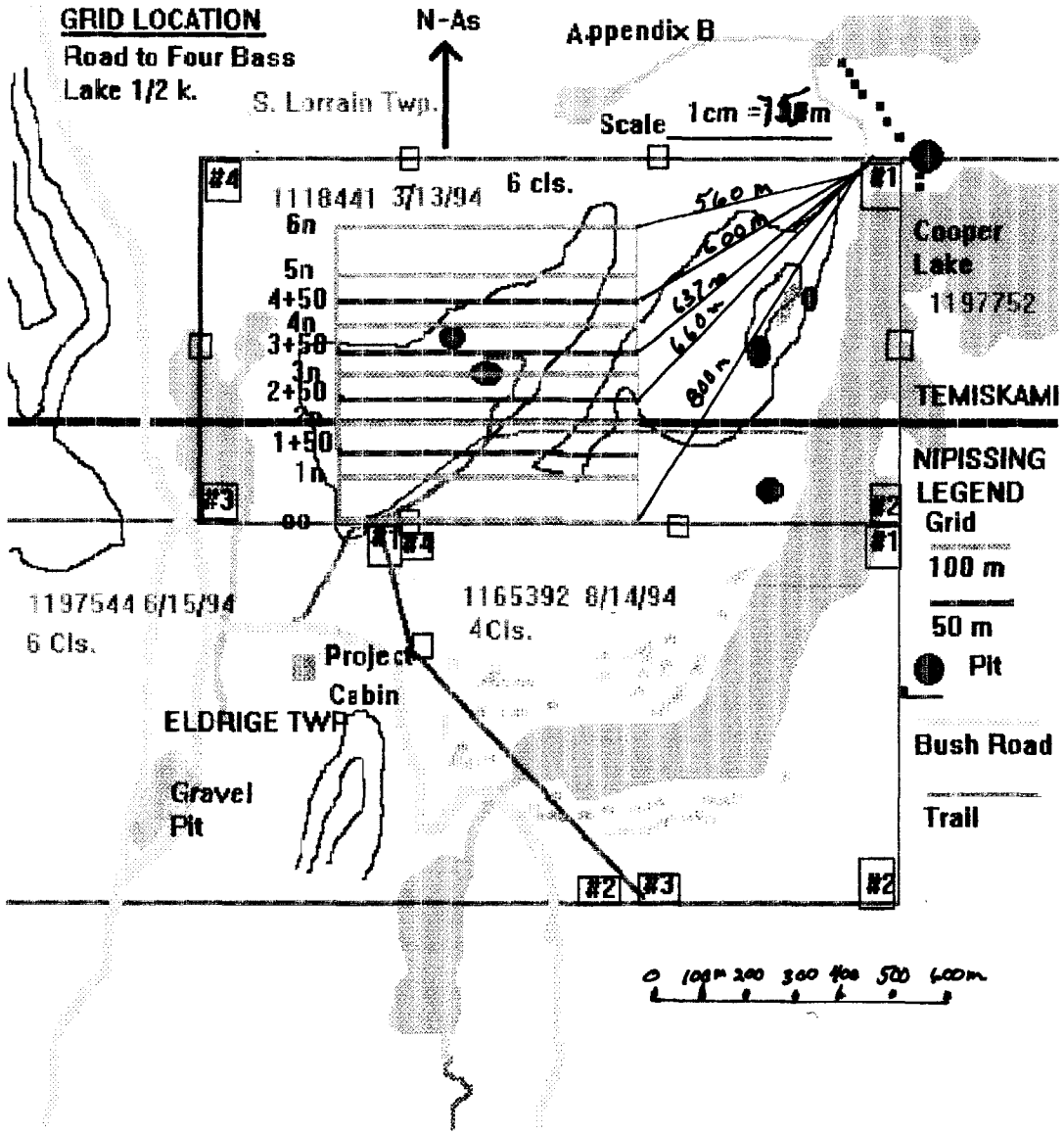
Cooper Lake Property
VLF - EM Survey In-Phase and Quadrature Profiles Eldridge / South Lorrain Township



Survey by: D. Laronde

Cooper Lake Property

Total Field Magnetics


GRID LOCATION
Road to Four Bass Lake 1/2 k.
N-As
S. Lorrain Twp.
Appendix B
Scale 1cm = 15m
1118441 3/13/94
6 cls.
6n
5n
4+50
4n
3+50
3n
2+50
2n
1+50
1n
0n
#4
#3
#2
#1
560 m
600 m
637 m
660 m
800 m
Cooper Lake
1197752
TEMISKAMI
NIPISSING
LEGEND
Grid
100 m
50 m
Pit
Bush Road
Trail
1197544 6/15/94
6 Cls.
1165392 8/14/94
4Cls.
Project Cabin
ELDRIGE TWP.
Gravel Pit
0 100m 200 300 400 500 600m

2.17092

PROSPECTING & SAMPLING

. Geology Report 83 Map 2194 South Lorrain Township indicates two fault zones, the Northwest Cooper Lake Fault striking N35°W and the Cooper Lake Fault striking N30°E. The map indicates these faults would intersect in the central part of the claim group. Believing this feature might be of interest to an exploration company a decision was made to stake in that direction. Twelve claims were staked adjacent to and east of Claims 1118433 and 1165392. Two days were spent prospecting these claims. Days 1 & 2.

After receiving the report on the Mag/VLF survey it was decided to check out the features on the ground and sample were possible around significant points and at any outcrops along the lines. Days 3,4,5, and 6 below.

Day 1 - July 3 Because there was so much lake area involved the method used to run traverses was to pick a likely looking start off point were two of the three man party would begin a traverse while the third man took a boat to a predetermined point for pick up. Just to the east of the # 1 Post a schistose area with fracturing, striking NE was observed, while immediately to the west and striking in the same direction was a high ridge with a cliff side to the east. This would confirm the Cooper Lake Fault. Samples were taken along this ridge but no mineralization was observed. To the west of this ridge the ground drops into a gently sloping plain towards the lake resulting in a nice sand beach on the north shore of the lake.The remainder of the north part of the claims is covered by overburden. In the vicinity of the #4 Post a very large old pit was located. Although we checked this out thoroughly no mineralization of any significance was observed.

Day 2 - July 4 The southwest was checked by a number of traverses. On the west side from the #3 Post north and east the marshy ground covers sixty percent of the area . On the east side from #2 Post + 500 west to #2 Post + 800 there is a high ridge of granitic rock trending northeast to the shoreline. This ridge is on strike with the one on the north shore, that forms the west side of the Cooper Lake Fault thus indicates the continuation of the fault to the southwest.

Day 4 - September 26 Line 300n and 350n Line 300n - Between 50w and 125w four samples (cooper 1 to cooper 4) were taken. Between 235w and 275 w four samples (cooper 5 to cooper 8) were taken. A dark slightly mineralized rock was observed at 200w probably a diabase dike. The high low mag contact at 125w is the west contact of the south mineralized zone. Other readings of interest on this line were unobservable because of overburden or swamp. Line 350n - Between 25w and 75w two samples (cooper 9 and cooper 10) were taken. Between 250w and 350w three samples (cooper 11 to cooper 13) were Taken. A deep mag low occurs at 275w and a high occurs at 350w. At 25w a low VLF conductor was recorded this is the north mineralized zone.

Day 5 - October 2 Line 00-Line 100n - Line 200n - Line 250n - Line 00 and Line 100 are both covered with overburden or swamp. Line 200n - Between 175w and 205w three samples (cooper 17 to cooper 19) were taken. All other readings deemed significant were covered with overburden or swamp. Line 250n - No samples were taken as all readings deemed significant were covered with overburden or swamp.

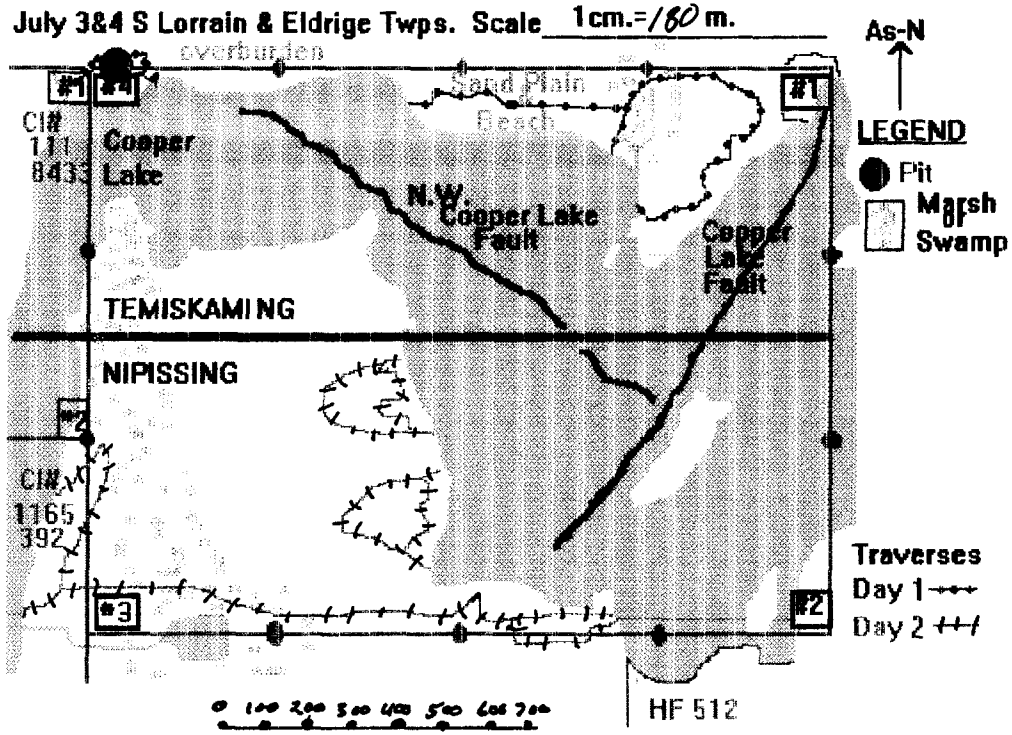
Day 6 - October 3 Line 400n - Line 450n - Line 400n - Between 75w and 185w three samples (cooper 14 to cooper 16) were taken. The Mag low at 50w is the north mineralized zone. Samples were

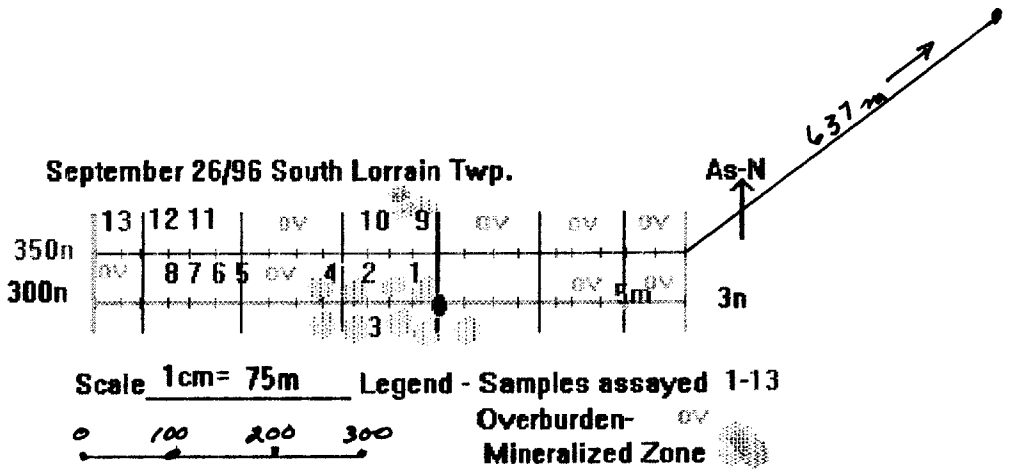
taken at the VLF contact at 100w. All other readings deemed significant were covered with overburden. Line 450 - No samples were taken for assay.

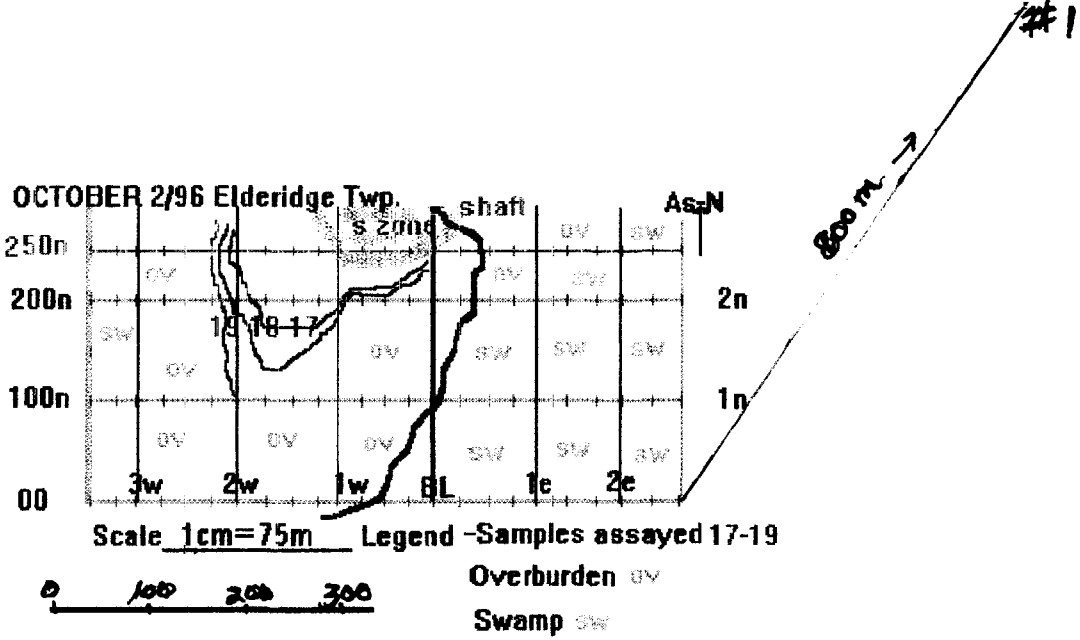
Day 7 - October 9 Line 500n - Line 600n - Baseline - These two lines are mostly covered with overburden but two samples (cooper 20 and 21) were obtained from a ledge at the north end of the area where the bulk of the outcroppings occurs. This site indicates a Mag high on the survey map.

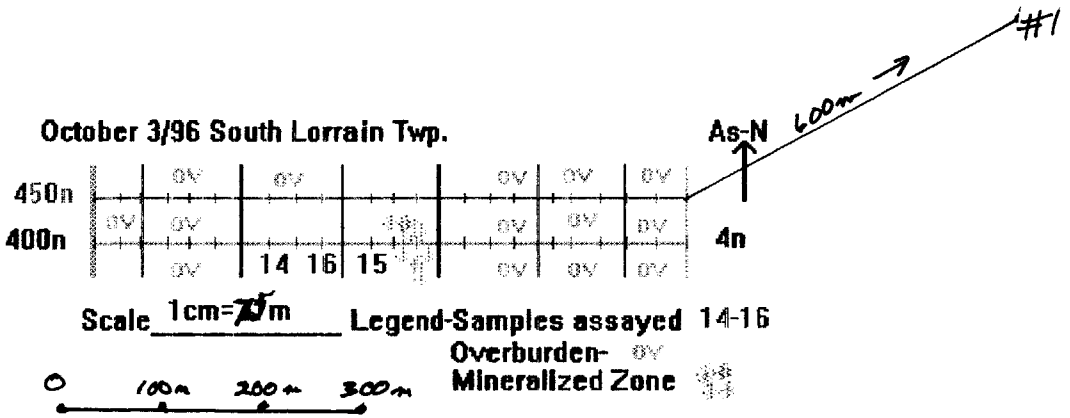
A copy of assay results from Swastika Labs is attached.

The rock type at the surveyed area is quartz diorite. with granitic rock to the south and east.

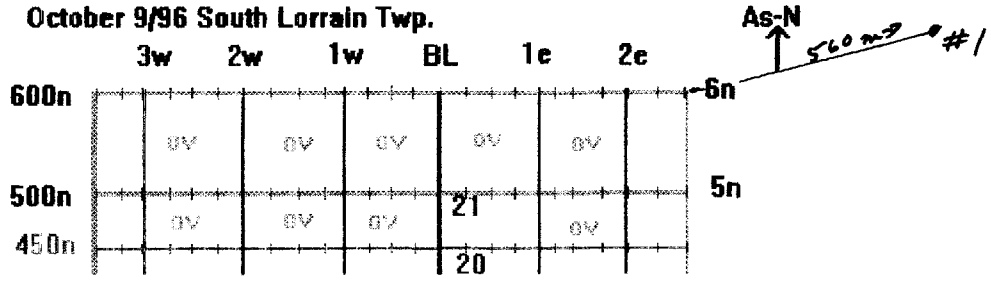

July 3&4 S Lorrain & Eldrige Twps. Scale 1cm.=160 m.
As-N
overburden
Sand Plain
Beach
#1
#4
#1
Cl#
111
8433
Cooper
Lake
N.W.
Copper Lake
Fault
Copper
Lake
Fault
LEGEND
Pit
Marsh
or
Swamp
TEMISKAMING
NIPISSING
#2
Cl#
1165
392
#3
#2
Traverses
Day 1
Day 2
0 100 200 300 400 500 600 700
HF 512


September 26/96 South Lorrain Twp.
As-N
637m
350n
300n
3n
13 12 11 OV 10 9 OV OV OV
OV 8 7 6 5 OV 4 2 1 OV OV
3
Scale 1cm= 75m
0 100 200 300
Legend - Samples assayed 1-13
Overburden- OV
Mineralized Zone


OCTOBER 2/96 Elderidge Twp.
shaft
As=N
250n
200n
100n
00
2n
1n
800 m
#1
3w
2w
1w
BL
1e
2e
19 18 17
OV
SW
Scale 1cm=75m
Legend -Samples assayed 17-19
Overburden OV
Swamp SW
0
100
200
300


October 3/96 South Lorrain Twp.
As-N
600m
#1
450n
400n
4n
OV
14
16
15
Scale 1cm=25m
Legend-Samples assayed 14-16
Overburden- OV
Mineralized Zone
0
100m
200m
300m

October 9/96 South Lorrain Twp.



Scale 10m x 75m Legend- Samples assayed 20-21
Overburden- OV

0 100 200 300 400

560 m #1

Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

6W-4571-RG1

Company: **D.L. GODDARD**

Date: NOV-07-96

Project:

Attn: D.L. Goddard

We hereby certify the following Geochemical Analysis of 62 Rock samples submitted OCT-21-96 by .

Sample Number	Au PPB	Au Check PPB	Multi Element
cooper1	14	21	Results
cooper2	12	-	to
cooper3	Nil	-	follow
cooper4	15	-	
cooper5	Nil	-	
cooper6	Nil	-	
cooper7	3	-	
cooper8	2	-	
cooper9	75	82	
cooper10	2	-	
cooper11	Nil	-	
cooper12	2	Nil	
cooper13	2	-	
cooper14	7	-	
cooper15	Nil	-	
cooper16	Nil	-	
cooper17	Nil	-	
cooper18	Nil	-	
cooper19	Nil	-	
cooper20	Nil	-	
cooper21	Nil	-	

One assay ton portion used.

Certified by G. Leborg

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244 FAX (705) 642-3300

D.L GODDARD

TSL/ASSAYERS Laboratories

1270 FEWSTER DRIVE, UNIT 3 MISSISSAUGA,ONTARIO L4W-1A4
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : M8269
Page No. : 1 of 2
File No. : NV07MA
Date : NOV-08-1996

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

6W-4571-RGI

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
COOPER1	< 1	1.4	< 5	< 10	6	< 1	< 5	0.49	< 1	580	150	7200	13	1.8	260	2	0.08	999	160	110	< 5	2	< 10	20	360	13	< 10	1	90	< 1
COOPER2	< 1	1.3	10	< 10	47	< 1	< 5	0.63	< 1	57	91	200	2.1	1.3	200	6	0.06	650	200	530	< 5	2	< 10	56	450	12	< 10	1	240	1
COOPER3	< 1	0.87	< 5	< 10	24	< 1	< 5	0.61	< 1	16	90	240	1.3	0.65	120	< 2	0.05	170	130	290	< 5	1	< 10	47	420	10	< 10	< 1	84	1
COOPER4	< 1	2.0	< 5	< 10	31	< 1	< 5	0.71	< 1	25	110	180	3.0	1.8	420	< 2	0.05	280	500	20	< 5	2	< 10	63	820	29	< 10	2	92	3
COOPER5	< 1	0.62	< 5	< 10	110	< 1	< 5	0.65	< 1	26	120	55	1.3	0.70	130	< 2	0.04	77	220	13	< 5	3	< 10	54	960	21	< 10	3	18	3
COOPER6	< 1	1.5	< 5	< 10	39	< 1	< 5	0.63	< 1	20	130	98	2.1	1.6	260	4	0.04	210	210	31	< 5	2	< 10	60	1400	28	< 10	< 1	66	1
COOPER7	< 1	1.9	< 5	< 10	75	< 1	< 5	0.71	< 1	22	42	34	3.2	1.7	340	< 2	0.06	76	620	< 1	< 5	4	< 10	44	1200	55	< 10	3	53	3
COOPER8	< 1	2.6	< 5	< 10	83	< 1	< 5	1.6	< 1	47	100	140	5.7	1.9	470	< 2	0.06	210	3500	< 1	< 5	4	< 10	71	1600	110	< 10	4	75	3
COOPER9	2	1.7	10	< 10	3	< 1	< 5	0.42	< 1	650	170	>9999	19	1.6	280	< 2	0.03	>999	220	22	20	3	< 10	22	400	16	< 10	1	130	< 1
COOPER10	< 1	1.1	10	< 10	38	< 1	< 5	0.66	< 1	30	89	100	1.7	0.88	150	2	0.06	460	280	39	< 5	2	< 10	49	620	14	< 10	1	41	< 1
COOPER11	< 1	3.6	< 5	< 10	36	< 1	< 5	0.48	< 1	41	100	110	9.5	2.2	710	< 2	0.02	110	610	< 1	< 5	3	< 10	20	3500	150	< 10	5	110	4
COOPER12	< 1	1.5	< 5	< 10	75	< 1	< 5	0.79	< 1	17	120	22	2.9	1.6	280	< 2	0.04	51	390	8	< 5	3	< 10	56	1900	56	< 10	3	55	3
COOPER13	< 1	2.0	< 5	< 10	18	< 1	< 5	1.5	< 1	19	70	55	4.9	1.5	360	< 2	0.04	33	3500	2	< 5	2	< 10	110	1500	140	< 10	4	68	2
COOPER14	< 1	1.9	10	< 10	20	< 1	< 5	1.1	< 1	13	190	14	2.4	1.3	240	< 2	0.05	51	600	< 1	< 5	2	< 10	110	970	52	< 10	2	32	2
COOPER15	< 1	1.5	5	< 10	31	< 1	< 5	0.90	< 1	12	91	15	1.5	1.3	210	2	0.05	53	600	16	< 5	2	< 10	64	1400	27	< 10	2	29	2
COOPER16	< 1	1.3	< 5	< 10	46	< 1	< 5	1.0	< 1	14	100	28	1.7	0.89	200	< 2	0.05	51	350	15	< 5	3	< 10	77	1200	37	< 10	3	35	
COOPER17	< 1	0.82	< 5	< 10	32	< 1	< 5	0.52	< 1	9	53	6	0.86	0.81	130	< 2	0.04	44	190	3	< 5	2	< 10	48	710	13	< 10	1	21	<
COOPER18	< 1	1.2	< 5	< 10	54	< 1	< 5	0.64	< 1	21	130	96	1.7	1.3	230	< 2	0.04	200	480	< 1	< 5	2	< 10	41	1100	23	< 10	2	32	< 1
COOPER19	< 1	1.0	< 5	< 10	39	< 1	< 5	1.2	< 1	8	100	18	1.4	0.68	140	< 2	0.05	40	1700	1	< 5	2	< 10	110	1500	32	< 10	3	18	1
COOPER20	< 1	1.2	< 5	< 10	22	< 1	< 5	0.86	< 1	8	90	19	1.2	0.86	160	< 2	0.04	66	200	5	< 5	2	< 10	91	560	18	< 10	1	28	1
COOPER21	< 1	0.98	< 5	< 10	56	< 1	< 5	0.67	< 1	16	61	45	1.4	0.87	190	< 2	0.05	64	270	19	< 5	2	< 10	45	810	21	< 10	1	36	< 1

ario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W9780.00111
Assessment Files Research Imaging

ersonal information coll
Mining Act, the informatio
Questions about this co
933 Ramsey Lake Road,

900

(3) of the Mining Act. Under section 8 of the
and correspond with the mining land holder.
thern Development and Mines, 6th Floor,

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

2.17092

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

Name	Client Number
D. L. Goddard	137227
Address	Telephone Number
Box 219 Temagami Ont P0H2H0	705-569-3399
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

RECEIVED
FEB 24 1997
MINING LANDS BRANCH

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

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

Work Type	Office Use
VLF & Mag Prospecting & Sampling Assays	Commodity
	Total $ Value of Work Claimed 6335
Dates Work Performed From 1 Day 6 Month 96 Year To 31 Day 10 Month 96 Year	NTS Reference
Global Positioning System Data (if available) Township/Area: South Lorrain	Mining Division Larder Lake
M or G-Plan Number: M591	Resident Geologist District Cobalt

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

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

Name	Telephone Number
Dave Laronde	705-569-2904
Address	Fax Number
PO Box 482 Temagami Ont P0H2H0	705-569-2817
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED '97 FEB 20 PM 2
LANDER LAKE MINING DIVISION

4. Certification by Recorded Holder or Agent

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

Signature of Recorded Holder or Agent	Date
D. L. Goddard	Feb 20/97
Agent's Address	Telephone Number / Fax Number
	705-569-3399

0241 (02/96)

Diamond - March 21/97

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous to the mining land where work was performed, at the time work was performed. A map showing the contiguity must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
Kirkland Lake 1	1118441	4	6355	2400	3955	0
Sudbury 2	1165392	4		2000	2.17092	
Sudbury 3	1197544	6		1955		
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15		16				
		Column Totals	6355	6355	3955	0

2.17 2

RECEIVED
FEB 24 1997
MINING LANDS BRANCH

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

Signature of Recorded Holder or Agent Authorized in Writing: D. L. Goddard — Date: Feb 20/97

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

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

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

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

For Office Use Only

Received Stamp: RECEIVED '97 FEB 20 PM 2 07 MINING DIVISION LARDER LAKE

Deemed Approved Date	Date Notification Sent
97 May 21.	
Date Approved	Total Value of Credit Approved
	6
Approved for Recording by Mining Recorder (Signature)	

0241 (02/96)

Ontario

Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)

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.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit	Total Cost
VLF-EM Mag Survey	6.6k line cutting survey contract	$730/K + contract	2508
Prospecting, sampling	12 days at 100	100/day	1200
	8 days at 150	150/day	1200
Assay	21 samples	@ 19.10/samp	401
Associated Costs (e.g. supplies, mobilization and demobilization).			
Mobilization June 1/96 @ 150			150
Demobilization Oct 19/96		2.17092	150
Transportation Costs			
truck			458
Food and Lodging Costs			
Food			288
	Total Value of Assessment Work		6355

RECEIVED
FEB 24 1997
MINING LANDS BRANCH

Calculations of Filing Discounts:

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

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

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

Certification verifying costs:

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

Signature	Date
D. L. Goddard	Feb 20/97

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

Telephone: (705) 670-5853
Fax: (705) 670-5863

June 10, 1997

Roy Spooner
Mining Recorder
4 Government Road East
Kirkland Lake, ON
P2N 1A2

Dear Sir or Madam:

Submission Number: 2.17092

Subject: Transaction Number(s):		Status
	W9780.00111	Approval After Notice

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

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

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

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

Yours sincerely,

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10925
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17092

Date Correspondence Sent: June 10, 1997 **Assessor:** Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9780.00111	1118441	SOUTH LORRAIN	Approval After Notice	June 09, 1997

Section:

14 Geophysical VLF
14 Geophysical MAG

Correspondence to:

Mining Recorder
Kirkland Lake, ON

Resident Geologist
Cobalt, ON

Assessment Files Library
Sudbury, ON

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

DOUGLAS LOCKHART GODDARD
TEMAGAMI, Ontario

Correspondence ID: 10925

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s). Please contact the Mining Recorder to determine if this affects the status of your claims.

Date: June 10, 1997

Submission Number: 2.17092

Transaction Number: W9780.00111

Claim Number	Value Of Work Performed
1118441	2,508.00
Total: $	2,508.00

Correspondence ID: 10925

LORRAIN TOWNSHIP

BEST TOWNSHIP

DISTRICT OF NIPISSING

DISTRICT OF TIMISKAMING

CASSELS TOWNSHIP

ELDRIDGE TOWNSHIP

HEBERT TOWNSHIP

QUEBEC
ONTARIO

1207571 1207572 1207573 1207574 1207576 1207577 1207578 1207579 1207580

1211511 1211510 1212190 1220004 1220001 1220002 1220003

1137486 1223330 1198615 1198616 1198614 1200716 1198629

1203518 1203524 1202887 1202622 1200718 1202621 1198564 1118497 1198567 1198622 1198623 1179630 1118621 1118536 1179631 1118537 1179675 1198644 1200714 1200715 1118620 1198566 1198545 1198565 1198569 1118544 1118430

1211413 1211423 1211422 1211421 1206266

1118441 1197752

WPLA No. 32 WPLA 27 RL 450

BELLAIR HICKEY'S FARM LOT Ref. 45215 F.I.S. H.S. 1 A Bonins Farm Parcel 2 Bonins Farm Parcel 1

AREA TO BE CROWN LAND AND WILL REMAIN WITHDRAWN INDEFINITELY

AREA OF DESIGNATED CROWN LAND NEED OF PROTECTION WITHDRAWN INDEFINITELY

ARCHIVED SE . , 1996

CIRCULATED AUGUST 21, 1996

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File
(R)	SEC 35/90	W-ONT-63 36	SEPT 17/96	M+S
	COMPREHENSIVE PLANNING COUNCIL			

(RS) SURFACE RIGHTS ONLY WITHDRAWN - W-L-58/96 NER SEPT 17/96
FILE 134327

W SEC 35 1990 W-L-56/96NER 17/09/96 M&S

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Order in-Council — OC
- Cancelled
- Reservation
- Sand & Gravel
- Land Use permit

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

2.17092

Ministry of Natural Resources — Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G – 3448

TOWNSHIP
SOUTH LORRAIN

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI

MINING DIVISION
LARDER LAKE

LAND TITLES/REGISTRY DIVISION
TIMISKAMING

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 Feet

Contour Interval 10 Metres

31M04SE0030 2.17092 SOUTH LORRAINE

200

SYMBOLS

Boundary
- Administrative District
- Township, Meridian, Baseline
- Road allowance: surveyed / shoreline
- Lot/Concession: surveyed / unsurveyed
- Parcel: surveyed / unsurveyed
- Right-of-way: road / railway / utility
- Reservation
- Cont. Pit, Pile
- Contour: Interpolated / Approximate / Depression
- Control point (horizontal) A

Flooded land
Mine shaft
Pipeline (above ground)
Railway: single track / double track / abandoned
River/Stream/Creek: Intermittent
Road: highway, county, township / access / trail, bush
Shoreline (original)
Transmission line
Wooded area

400' Surface Rights along the shores of all lakes and rivers

THIS TOWNSHIP FALLS WITHIN THE TEM
COMPREHENSIVE PLANING AREA. SPECIAL W
CONDITIONS MAY APPLY TO EXPLORATION AC
FOR MORE DETAILS PLEASE CONTACT:
DISTRICT MANAGER,
NORTH BAY DISTRICT
MINISTRY, NATURAL RESC

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