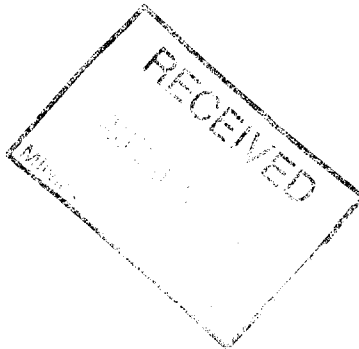


2

GROUND GEOPHYSICAL SURVEYS

**Strathy Project - Net Lake
Strathy Township
ABITIBI MINING & SEDEX MINING CORP.
May 1997**

2 17549



31M04NW0029 2.17542 STRATHY

010

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Magnetometer contour map
HLEM 444 Hz. profile map
HLEM 888 Hz. profile map
HLEM 1777 Hz. profile map



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010C

1.0 INTRODUCTION:

From March 1 to 15 1997, a program of grid establishment and geophysical surveying was carried out on the west part of Net Lake (Strathy Project) in Strathy Township. The claims are held by Abitibi Mining Corp. and Sedex Mining Corp. 21 Goodfish Road P.O. Box 1146 Kirkland Lake, Ontario P2N 3M7. The work was executed by Robert Sanderson and reported on by David Laronde, both of Meegwich Consultants Inc., P.O. Box 482, Temagami, Ontario POH 2H0.

Linecutting and ice grid:	10.0 km
Magnetometer survey:	25.70 km
HLEM Maxmin II:	8.575 km

2.0 PROPERTY:

The 45 unit (700 hectare) property consists of a group of 13 mining claims situated on and around Kanichee Lake and the west part of Net Lake in the Sudbury Mining District. The claims are listed below:

Strathy Township	1201521	6 units	1201522	8 units
	1189046	15	1201523	1
	1189043	6	1189045	1
	1189044	1	1189083	2
	1189084	1	1193305	1
	1193307	1	1193306	1
	1193321	1		

3.0 LOCATION AND ACCESS:

The property is located on and around Kanichee and Net Lake, 7 km north of the town of Temagami, Ontario which is 100 km due north of the city of North Bay along Hwy 11. The property can be accessed from Hwy 11 and the Kanichee Mine Road.

Easy access to most parts of the property can also be had by boat in summer and snow mobile in winter.

4.0 MAGNETOMETER SURVEY:

A total of **25.7 km** (4112 readings) was surveyed on lines spaced at 25 meters across the grid fabric. The objective here was to use the existing grid to do a very fine detailed magnetometer survey. The resulting data set outlined the responses intricately with precise locations on the grid for drilling.

4.1 Instrumentation: A Gem Systems GSM-19 overhauser “walking” magnetometer Serial no. 58479 was used for the survey. This unit has an accuracy of +/- 1/100th of a gamma. A Scintrex EDA Omni IV base station proton magnetometer was used to monitor and correct for the diurnal variation during the course of the survey. The instrument was used in the “walking mag” mode with the sensor mounted on a backpack.

4.2 Survey Results: The results are presented in contour form on plans at 1:2500 scale. Readings are plotted at 6.25 meters stations.

The dominant feature picked up by the mag survey is a linear high trending north-east near the east boundary of the claims. The width is 50-100 meters

and pinches in and out along the length. The width could be extended further east off the property from L 100 S northward to L 400 N. Values are typically 2000 above background but go as high as 4000 at 350 S, 050 E. At the very southern tip of this feature are two subtle highs along the same trend but detached.

A low is partially covered at the south-west limits of the surveyed area. This low has a concentric shape and values gradually dip down to 300 gammas below background.

The remainder of the grid is quite uniform with values in the 100 to 300 gamma range.

A few isolated highs and lows in the southeast corner are likely due to the buried natural gas pipeline and adjacent Bell fibre optics trans-communication cable.

5.0 HLEM Survey:

A total of 8.575 km (343 readings) of Maxmin II was read on lines spaced at 100 meters. The objective was to delineate the known sulphide horizon and to detect any other parallel or sub-parallel.

5.1 Instrumentation: An Apex Maxmin II unit was used for the horizontal loop EM survey. Three frequencies were read, 444, 888 and 1777 Hz. using a 150 meter coil separation. In-phase and quadrature components of the secondary field were recorded. Readings were take at 25 meter intervals.

5.2 Survey Results: The results of the survey are presented in profile form on plans at 1:2500 scale. During the survey the receiver and transmitter coils were held level. Conductor axis are indicated on the plans.

The survey detected 2 conductors. One is a **strong conductor** that traverses the property in a north-east direction while the other is **weak anomaly** that has a short strike length. The conductors are discussed as follows:

Strong conductor: This anomaly is strongest on L 400 S at 68 E. From L 100 S northward the conductor zone appears to widen to approximately 25 meters (or split into 2 separate conductors). The anomaly is likely caused by a metallic bedrock source. The pipeline created cultural noise on the east shoulders of the profile data making it impossible to determine dip in this area. The only reliable dip calculation can be made on L 500 and 600 S. Here the pipeline is further away and the dip appears to be near vertical.

Weak anomaly: This anomaly is very weak and only marginally detectable on the 444 Hz. frequency. If this conductor were alone, it would be uninteresting. But due to the fact it is within 500 meters of a strong, parallel conductor it should be followed up. The anomaly looks like a non-metallic source, probably a lake bottom sediment source.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

The linear magnetic high picked up is likely a mafic intrusive at surface with high magnetic mineral content (magnetite). It is difficult to ascertain the true width of the mid-section of this feature since it is not fully covered on the east side. In the same regard, dip calculations are impeded. Nevertheless the whole

shape can be seen at both ends. The low at the south end is concentric which is a characteristic of kimberlite responses. Also the low sits over an interpreted fault zone trending south-east. The fault is probably responsible for the detached section off the linear mag high at 650 S, 25 W. The low could also be a differentiated contact of an intrusive body of a different rock type.

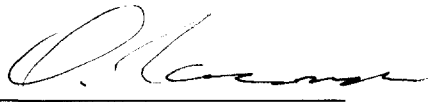
The remaining magnetic coverage is fairly quiet suggesting homogeneous geology below.

The strong conductor looks like a metallic source and is co-incident with the linear mag high. The weak anomaly appears to have a non-metallic source and has no magnetic association.

Drilling along the strong conductor is warranted to test for economic sulphide mineralization.

I.P. should be done over the weak anomaly. Being so close to a mineralized parallel zone warrants further testing even though it looks like a non-metallic source (lake bottom sediments).

Respectfully submitted,



David Laronde
Geology Engineering Technologist

References

- Geological Map - Ontario Geological Survey 1974
Geological Series Compilation Map 2361 Sudbury-Cobalt
- Geological Map - Ontario Dept. of Mines - Geological Series
Preliminary Map P.667 Strathy Township
- Bennett, G. 1978 - Geologic Report 163 - Ontario Geological Survey
Geology of the Northeast Temagami Area 128p.

CERTIFICATE OF AUTHOR

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

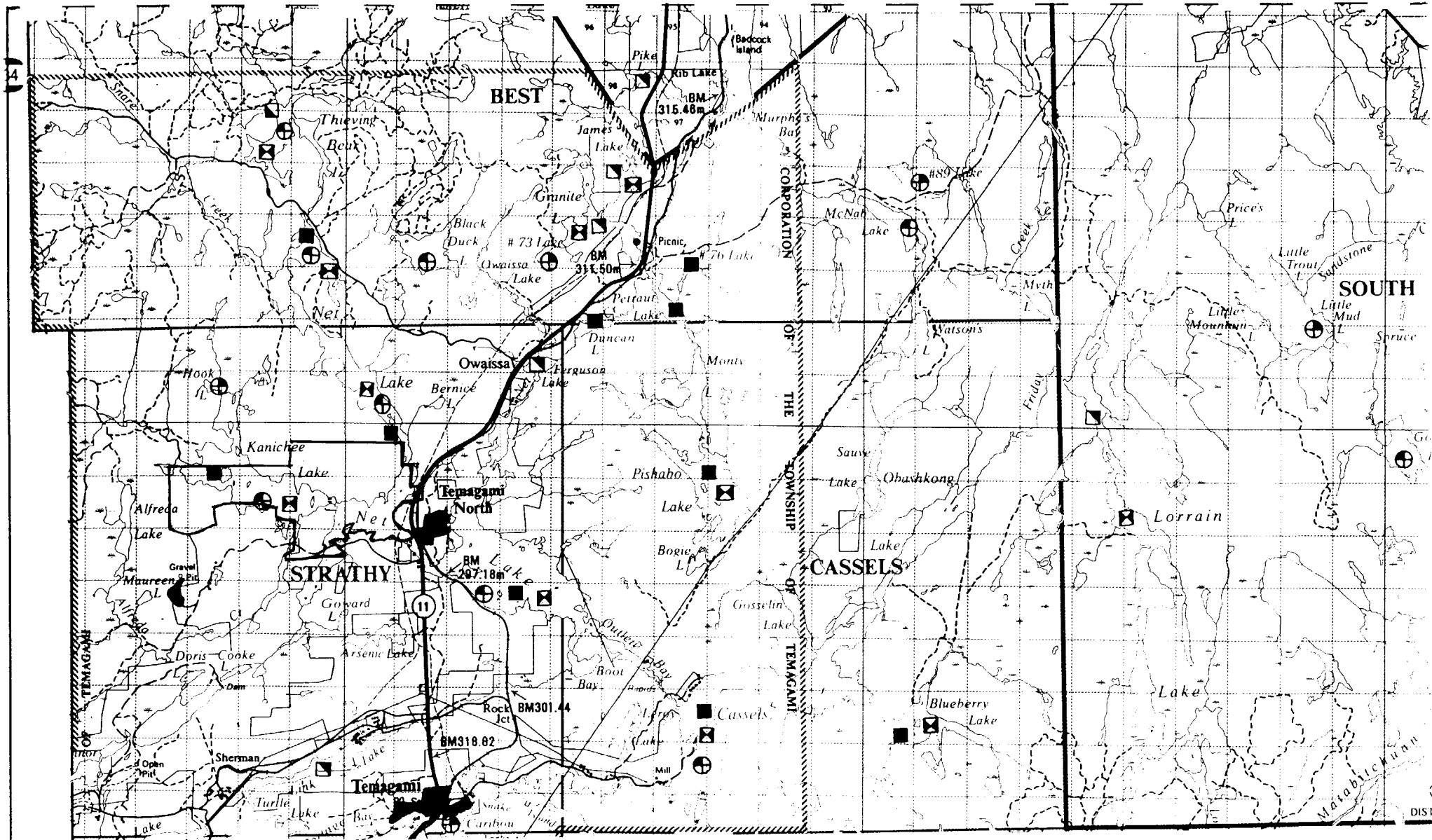
1. That I am a consulting technologist and have been engaged in my profession for the past 18 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 6th day of June 1997.



David Laronde

*David Laronde
6/6/97*



LEGEND

- | | | | |
|--------------------------------------|--|-----------------------------------|--|
| King's Highway (surfaced) | | Power transmission line | |
| Secondary Highway (surfaced) | | Electric generating station | |
| All weather road (surfaced) | | Natural gas pipeline | |
| Dry Weather road (un-surfaced) | | Mine | |
| Trail or portage | | Tower | |
| Railway | | Esker | |
| Airfield | | Marsh or Swamp | |
| Seaplane base | | | |

LOCATION MAP

Information and details contained herein, while obtained from sources we believe to be reliable is not warranted or guaranteed howsoever either as to its accuracy or completeness.

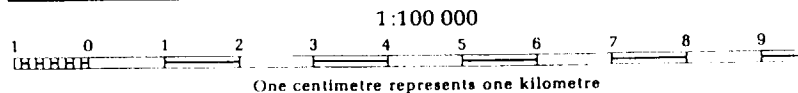
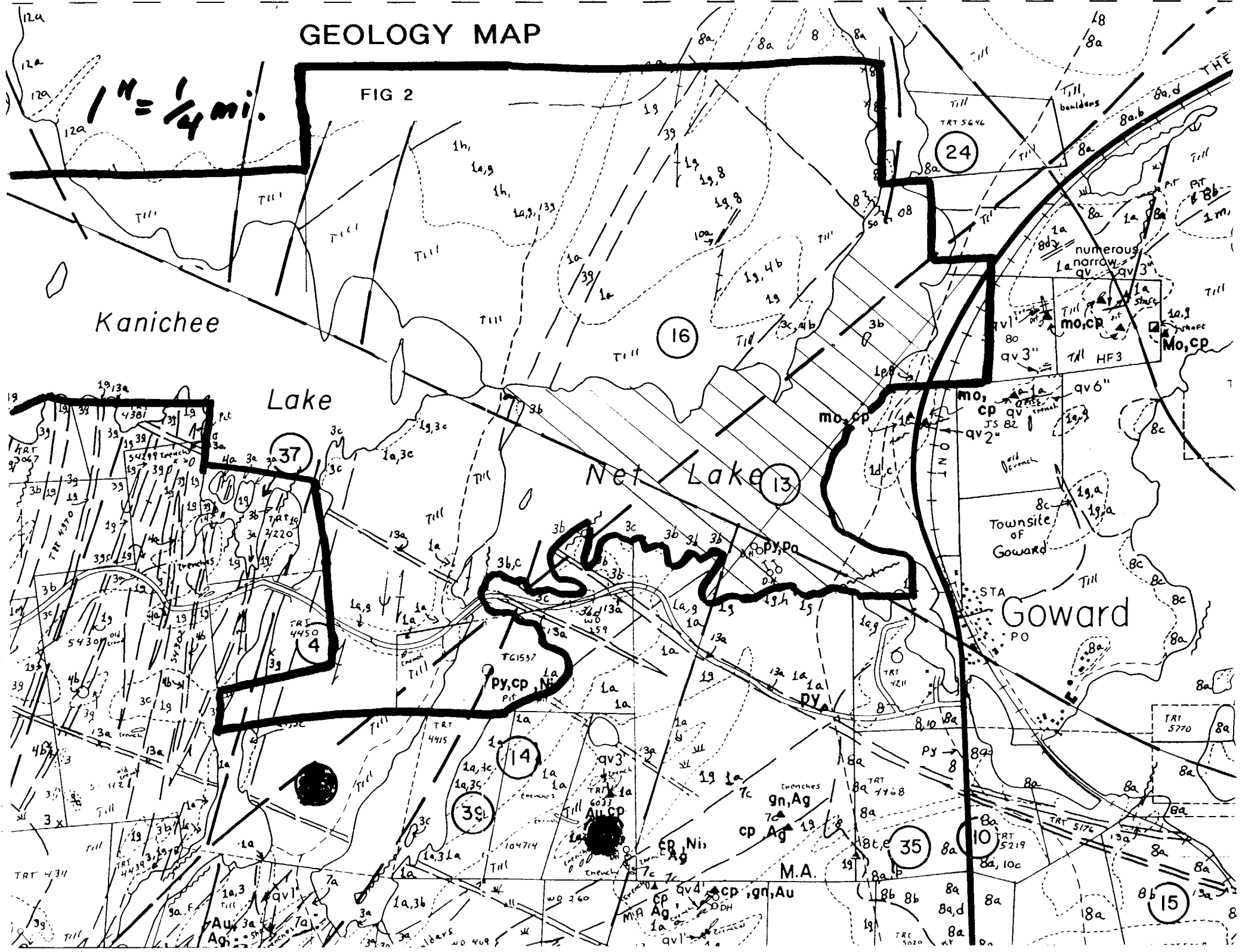


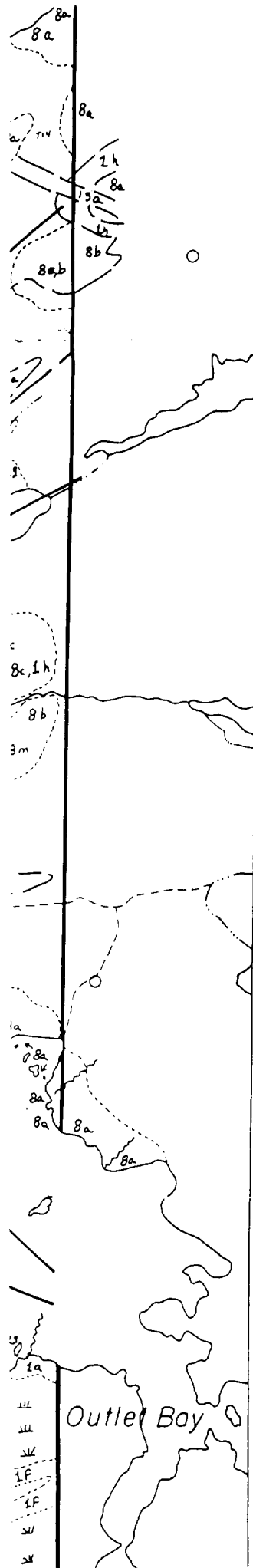
FIG 1

GEOLOGY MAP

1" = 1/4 mi.

FIG 2





PRECAMBRIAN

PROTEROZOIC

KEWEENAWAN (?)

13

13a Olivine-bearing diabase

INTRUSIVE CONTACT

NIPISSING

12

12a Quartz-bearing diabase, gabbro

INTRUSIVE CONTACT

HURONIAN

COBALT GROUP

Cowganda Formation

11

11 Unsubdivided

11a Greywacke, siltstone, argillite

11b Feldspathic quartzite

11c Polymictic paraconglomerate

UNCONFORMITY

ARCHEAN

MINOR MAFIC INTRUSIONS

10

10 Unsubdivided

10a Diorite to gabbro (dikes)

10b Chloritic mafic dikes

10c Biotite- and hornblende-rich lamprophyre

INTRUSIVE CONTACT

INTERMEDIATE TO FELSIC INTRUSIVE ROCKS

Spawning Lake Stock

9

9 Unsubdivided

9a Porphyritic quartz monzonite

9b Quartz monzonite

Chambers-Strathy Batholith

8

8 Unsubdivided

8a Quartz monzonite

8b Trondhjemite

8c Quartz diorite, granodiorite (contaminated phases)

8d Quartz porphyry, quartz-feldspar porphyry (dikes)

8e Hybrid rocks, agmatitic migmatite

INTRUSIVE CONTACT

INTERMEDIATE TO ULTRAMAFIC INTRUSIVE ROCKS

7

7a Quartz diorite

7b Diorite (may include some 2)

7c Gabbro

7d Peridotite, serpentinite, minor amphibolite

INTRUSIVE CONTACT

METASEDIMENTS

6

6 Unsubdivided

6a Lithic greywacke, siltstone

6b Siltstone, slate

6c Conglomerate, volcanic conglomerate

6d Tuffaceous sandstone

IRON FORMATION

5

5 Unsubdivided

5a Banded silicate-oxide facies

5b Sulphide facies

CONTACT INDETERMINATE

EARLY FELSIC INTRUSIONS

4

4a Quartz-feldspar porphyry

4b Quartz porphyry

INTRUSIVE CONTACT

FELSIC TO INTERMEDIATE METAVOLCANICS

3

3 Unsubdivided

3a Rhyolite

3b Rhyodacite to rhyolite

3c Dacite to rhyodacite

3d Felsic volcanic breccia, tuff-breccia

3e Felsic tuff, lapilli tuff

3f Carbonatized, sheared metavolcanics

3g Intermediate volcanic breccia, tuff breccia,

minor volcanic conglomerate

3h Intermediate tuff, lapilli tuff, minor

crystal tuff

CONTACT INDETERMINATE

EARLY MAFIC TO INTERMEDIATE INTRUSIONS

2

2a Gabbro

2b Diorite, quartz diorite

INTRUSIVE CONTACT

INTERMEDIATE TO MAFIC METAVOLCANICS

1

1 Unsubdivided

1a Massive and foliated andesite to basalt

1b Porphyritic andesite and basalt

1c Pillowed lava

1d Basaltic flow breccia, pillow breccia

1e Amygdaloidal basalt, variolitic basalt

1f Carbonatized metavolcanics

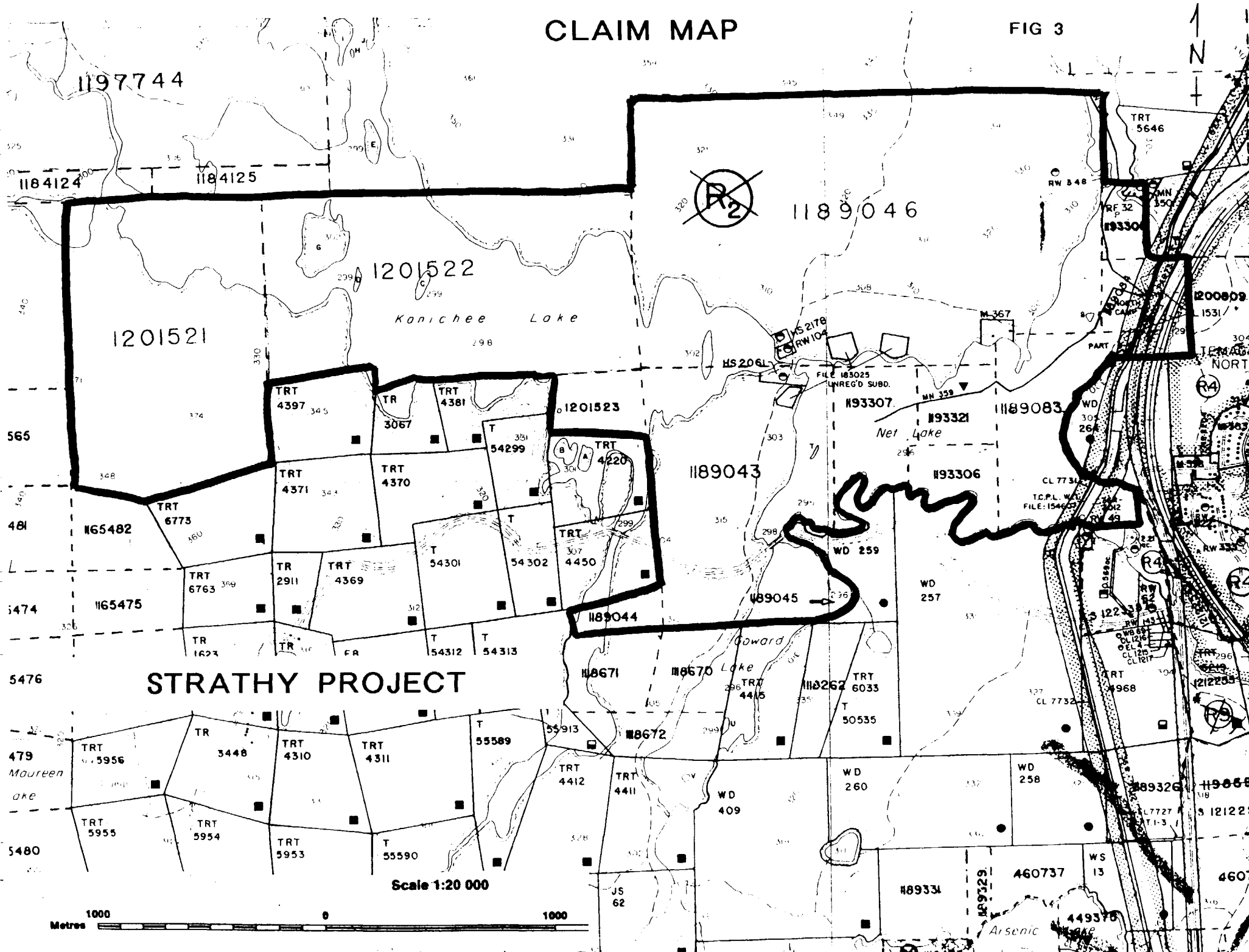
1g Massive, medium-grained basalt to andesite

(may include some 2)

1h Hornfelsic mafic metavolcanics

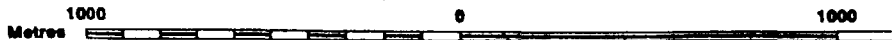
CLAIM MAP

FIG 3



STRATHY PROJECT

Scale 1:20 000



INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. Output: dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	Console: 223 x 69 x 240mm. Sensor staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

NET	2500ms	150m	PP=400					
7W	+5	+1	0	0	0	+1.5	0	0
	+5	+1	+1.5	0	0	+1.5	-1.5	0
	+4	+1.5	0	-1	-1	-1.5	-1.5	-1
6W	+4.5	0	0	-1.5	-1.5	-1.5	-1	+1.5
	+8	+1.5	0	-1.5	-1	0	0	+1.5
5W	+5	-1.5	-1.5	-1	-1	-1	-1	+1
	+3	+0	0	-1.5	-1.2	-1.5	-1.5	-1.5
	+22	+1.5	-1.5	-1.5	-1.5	-1.5	-1	-1
	*+26	+2	+1	+1	+1.5	-1.5	-1	-1.5
4W	+27	+1.5	-1.5	-1.5	-1	-1.5	-1	-1.5
	+7	-1.5	0	-1	-1	-1.5	-1	-1
	+12	-1.5	-1.5	-1	-1	0	-1	-1
3W	+8	-1.5	-1	-1	-1.5	-1.5	0	0
	+7	-2.5	-1.5	-2	-2	-1	-1.5	-1
2.5								

NET	2400ms	150m coil	PP=400					
75MW	-11	-12	-7	-7	-3.5	-2.5	-1	-2
100W	-4	-6	-3	-4	-4	-2	-1.5	-1.5
	-3	-4.5	-2.5	-4	-4.5	-4.5	+1	+1.5
200W	-1.5	-3.5	-1.5	-3	-3.5	-3.5	-1	+1
	0	-2	-1	-1	+1.5	+2	-1.5	-1.5
	+3	-1.5	+1.5	-1	0	+1.5	+1	+1.5
	+5	-1	+1	0	0	+1.5	-1.5	-1
300W	+8	0	+1.5	-1.5	-1	-1	-1	-2
	+8	-1.5	+1.5	+1.5	0	0	-1.5	-1.5
	*+16	-1.5	+1.5	+1.5	0	0	-1	-1.5
	+8.5	-1.5	-1.5	-2	-2	-2	-2	-1
400W	+4.5	-1	-1.5	-1.5	-2.5	-1.5	-1	0
	1							
	+5	-1.5	-1	-1.5	-2	-1	-1	0
500W	+8	+1.5	+1.5	0	0	0	+1	+1.5
	+4	0	0	-1.5	+1	+1.5	-1.5	+1.5
600W	+3.5	-1.5	-1.5	-1	-1.5	+1.5	0	+1

675MW SHORE

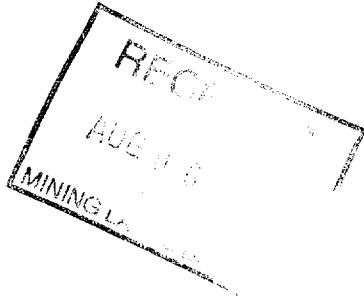
	NET LK	L 600ms	150m	PP=400
	+40	5		
75	-11	-7	-4	-2
1W	-	-7	-6	-2.5
	+5	-2	7.5	-1.5
2W	+10	-5	-1	-1.5
	+26	0	-1	-1.5
3W	+150	13.5	0	-1.5
	+110	+3	0	0
	+140	+3.5	+1.5	-1.5
	+11	+1	+1.5	+1.5
4W	+98	+2.5	+1.5	0
	+17	+1	+1.5	-1.5
	+14	+1.5	+1.5	-1.5
5W	+23	+1.5	0	-1.5
	+11	+1	+1	+1.5
6W	+10	+1	+1	0
	+36	+1.5	+1	0

NET LK	L 500ms	200 PP	200ms	Coil
2W	-5	-4.5	-2	-2
	-2	-2.5	-1.5	-2
3W	75	-1.5	0	-1
	-1.5	-1.5	+1.5	-1
	+2	-1.5	+1.5	0
4W	+1.5	0	+1.5	0
	+1	-1.5	+1.5	-1
	+3	-1	+1	-1
5W	+7	+1	+1.5	-1.5
	+1.5	-1.5	0	-1
6W	0	-1.5	+1	0
	0	-1	0	-1
7W	+1.5	-1.5	+1.5	-1.5

NET WK	L7005						150M
							PP: 4000
7D5	+12	+1.5	+1.5	0	-5	-1.5	0 +1
7W							
	+10	0	+1.5	0	-1.5	-1.5	0 +1
6W	+9	+1.5	+1.5	0	-1.5	-1.5	0 +1
	+20	+1	+1	+1.5	+1.5	+1.5	+1 -1.5
5W	+8	0	0	0	-1	0	-1.5 -1
	+12	0	0	0	0	+1.5	-1.5 -1
4W	+11	0	+1	0	-1.5	+1.5	+1.5 -1
	+6.5	+1.5	0	-1.5	-1.5	-1.5	-1 -1.5
	-1.5	-1.5	+1.5	-1.5	-1.5	+1.5	-1 -1
3W							
	+1.5	-1	0	-1	-1.5	-1.5	-1.5 0
	-2.5	-3	-1	-1.5	-2	0	0 0
2W	0	-2	0	-1	-1.5	-1	-1.5 -1.5
	0						
1W							

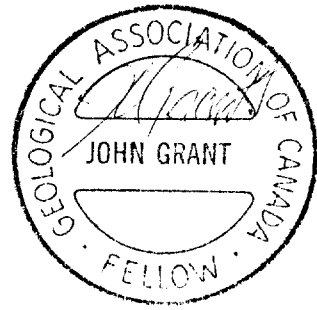
2.17542

GEOPHYSICAL REPORT
FOR
ABITIBI MINING CORP. & SEDEX MINING CORP.
JOINT VENTURE
ON THE
NET LAKE PROPERTY
STRATHY TOWNSHIP
SUDBURY MINING DIVISION
NORTHERN ONTARIO



Qual # 23943

PREPARED BY: J.C. GRANT, CET, FGAC
April 28, 1997



31M04NW0029 2.17542 STRATHY

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GEOPHYSICAL PROGRAM	2, 3
SURVEY RESULTS	3
CONCLUSIONS AND RECOMMENDATIONS	3
CERTIFICATE	
LIST OF FIGURES:	FIGURE 1.. LOCATION MAP
	FIGURE 2.. PROPERTY LOCATION MAP
APPENDICIES:	A.. CRONE, PEM SYSTEM
POCKET MAPS:	STACKED SECTIONS FOR
	LINES: 400MS, 500MS, 600MS, 700MS
PHOTO COPIES OF THE COLLECTED PEM DATA.	



31M04NW0029 2.17542 STRATHY

020C

INTRODUCTION

The services of Exsics Exploration Limited were retained by Sedex Mining Corp. to complete a deep penetrating survey across a portion of their claim block located on Net Lake in Strathy Township. Figures 1 and 2. The purpose of this program was to better define an HLEM conductor which had been outlined by an earlier program carried out in late February, 1997. That survey work outlined weak questionable conductors paralleling a very strong conductive zone which paralleled the east shore of Net Lake. That zone has a very good magnetic high association with its strike length.

The moving coil PEM survey used for the present 1997 program was intended to better define the zone at depth as well as to define a more definite drill target location.

The grid was laid out by Fred Blake and David Laronde between February 10th and 15th with the PEM survey being completed between the 4th and 6th of March, 1997.

This report will deal with the results of the PEM survey.

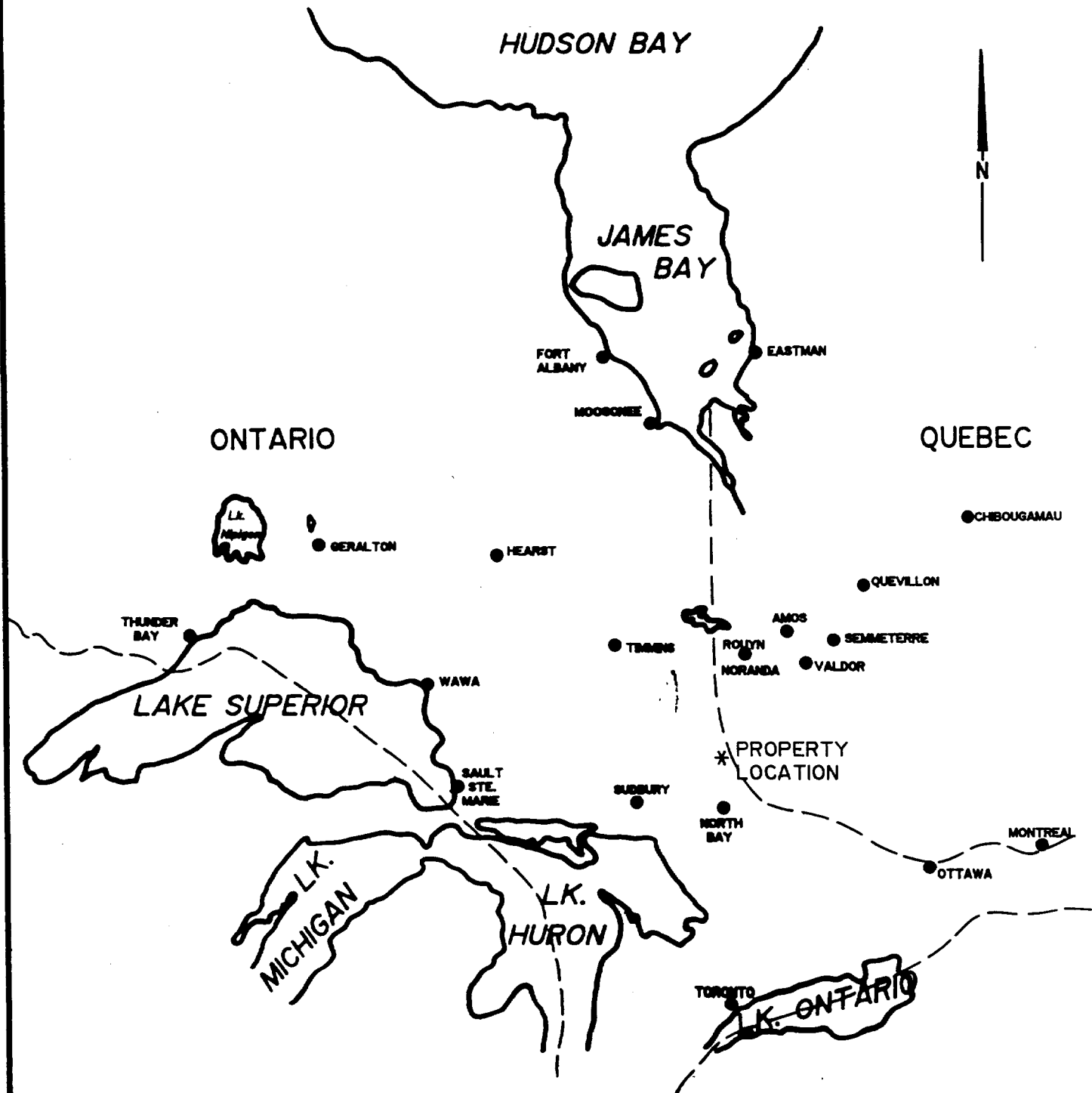
PROPERTY LOCATION AND ACCESS

The Net Lake property is located in the north central section of Strathy Township, of the Sudbury Mining Division. More specifically it is located approximately 5 kilometers north of the Town of Temagami and immediately west of the Townsite of Temagami North, figures 1 and 2.

Access to the property during the survey period was ideal. Highway 11 north crosses Net Lake just to the west of Temagami North and just to the east of the new grid. A short foot traverse through the Net narrows will provide access to the south west section of the new grid.

CLAIM GROUP

The status of the claim group will not be discussed by the Author of the report as it was not known at the time of this writing.



EXSICS EXPLORATION LTD.

P.O. Box 1000, P40-7X1
 Suite 13, Hollinger Bldg, Timmins Ont.
 Telephone: 705-267-4151

CLIENT: TOM OBRADOVICH

PROPERTY: NET LAKE

**TITLE: STRATHY TWP.
 LOCATION MAP**

Fig. 1

Date: April 1997

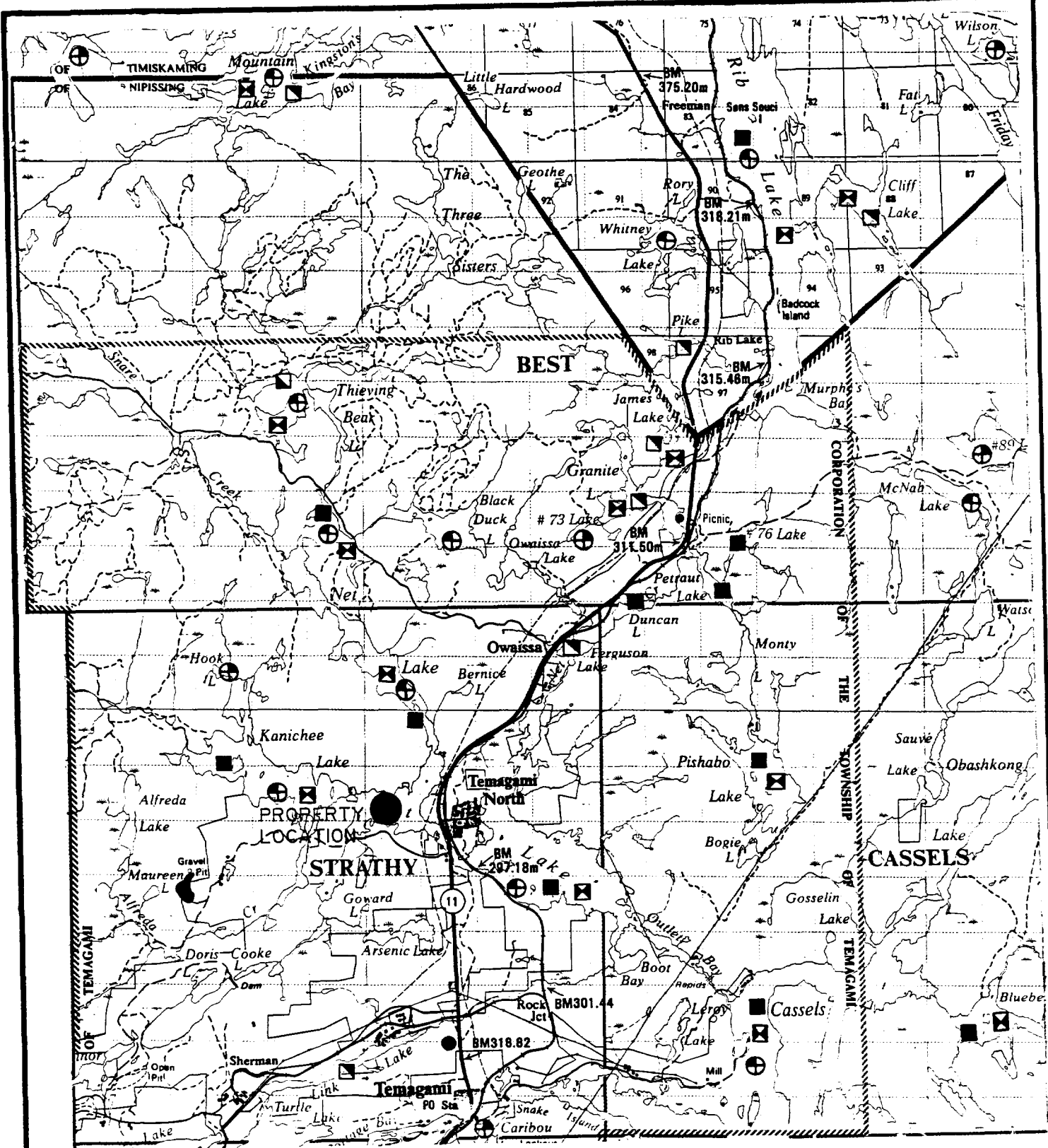
Scale: 1"=25miles

MNDM Plan#:

Drawn: P. Gauthier

Interp: J.C. Grant

Job No. E-248

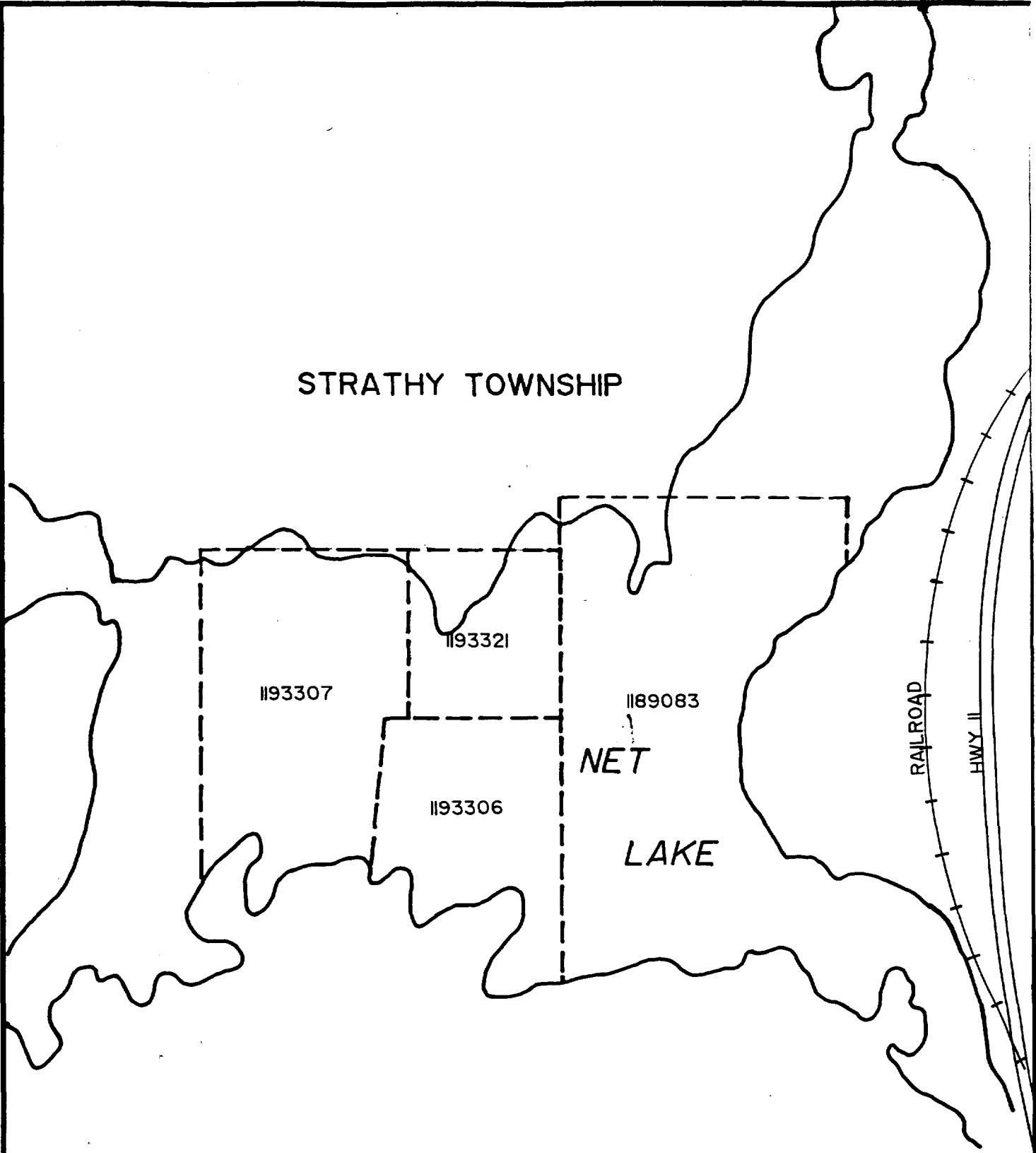


EXSICS EXPLORATION LTD.

P.O. Box 1000, P4M-7X1
 Suite 13, Mullinger Bldg, Timmins Ont.
 Telephone: 705-267-451

CLIENT: TOM OBRADOVICH		
PROPERTY: NET LAKE		
TITLE: STRATHY TWP.		
PROPERTY LOCATION		
Date: April 1997	Scale: 1:100,000	MNDM Plan#:
Drawn:	Interp: J. C. Grant	Job No. E-248

STRATHY TOWNSHIP



EXSICS EXPLORATION LTD.
P.O. Box 1800, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: TOM OBRADOVICH		
PROPERTY: NET LAKE		
TITLE: STRATHY TWP. CLAIM SKETCH Fig. 3		
Date: April 1997	Scale: 1:10,000	MNDM Plan#:
Drawn: P. Gauthier	Interp: J.C. Grant	Job No.: E-248

PERSONNEL

The field crew directly responsible for the collection of all raw data were as follows.

J.C.Grant..... Timmins, Ontario
John DerWeduwen..... Timmins, Ontario
Eric Jaakkola..... Timmins, Ontario

The plotting and computer compilation was completed by P. Gauthier of Exsics. The interpretation was completed by J.C. Grant.

LINECUTTING PROGRAM

The grid consisted of 6 lines which were layed out from a baseline which was first layed out parallel to the east shore of Net Lake. The lines were 100 meters apart commencing from this baseline to the west shore of Net lake or 800MW which ever was reached first. These lines were chained with 25 meter pickets. In all, a total of 4.2 kilometers of grid lines were established.

The grid lines were layed out by another contract firm hired directly by T. Obradovich.

GEOPHYSICAL PROGRAM

This program consisted of a moving coil PEM survey being done over 4 of the cross lines, 400,500,600 and 700MS. These lines were choosen as they would cover the best portion of the suspected conductive zone which had been outlined by the HLEM, (MaxMin), Survey. The PEM survey is a Time Domain Method which has no rigid geometrical restrictions as to coil configuration. The receiver coil can measure all three components of the secondary field if necessary. The wide frequency spectrum discriminates between zones of varying conductivity. The unit is capable of deeper penetration with a smaller coil seperation than most conventional HLEM systems. The penetration depth varies from .75 of the coil seperation for a near vertical conducting surface and 1.5 of the coil seperation for a flat dipping surface.

The following parameters were kept constant throughout the survey:

Line spacing..... 100 meters
Station spacing..... 50m recon, 25m detail
coil seperation..... 150 meter
Theoretical search depth..... 75 to 125 meters
Primary pulse value..... constant 400
Parameters measured..... 8 samples of secondary field

The collected data was then presented in stacked sections, sample 1 through to 8, for each line read. Refer to each line for profile scale which varied with individual line amplitudes.

A copy of each line read is included in the back pocket of this report. Each line has been interpreted where possible and a conductor axis has been located on the section where applicable.

SURVEY RESULTS

The PEM survey was not successful in locating or expanding on the results of the HLEM survey results. The PEM suggest that the HLEM may have been reacting to a conductive overburden layering, possibly lake bottom and or a weak fault or shear zone. The upper channels of the PEM survey are the only channels which appear to react to the weak HLEM responses noted on lines 400, 500, 600 and 700MS.

On examining the HLEM response, the quadrature components seems to be the more pronounced response suggesting geological noise and or conductive overburden.

At the time of the PEM survey, a detailed walking magnetometer survey was in progress which was being done parallel to the baseline at 25 meter line spacing across all of the lake property. The Author of this report is not aware of those results.

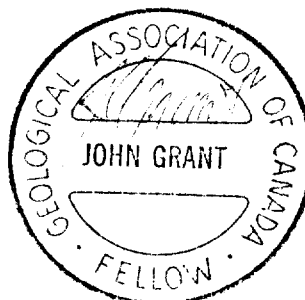
CONCLUSIONS AND RECOMMENDATIONS

The PEM survey was not successful in outlining or expanding on the questionable zones which were noted during the HLEM surveys. The PEM appears to have reacted to conductive lake bottom material and or faulting or shearing striking weakly across the grid.

A follow-up IP survey may be warranted across the same grid lines in the event the suspected target is more disseminated than massive. The results of the detailed magnetic survey should be correlated to all of the surveys completed across the property before a follow-up program is contemplated.

Respectfully submitted

J.C. Grant, CET, FGAC
April 28, 1997



CERTIFICATE

I, John C. Grant, hereby certify that:

1) I am a graduate technologist, (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay office and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited since 1980.

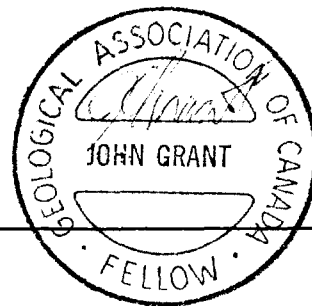
2) I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984

3) I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.

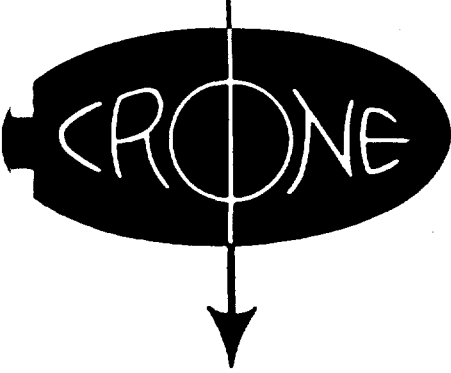
4) I have been actively engaged in my profession since May of 1975, including all aspects of exploration studies, surveys and interpretation.

5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist by the Property holders.

John Charles Grant, CET, FGAC.

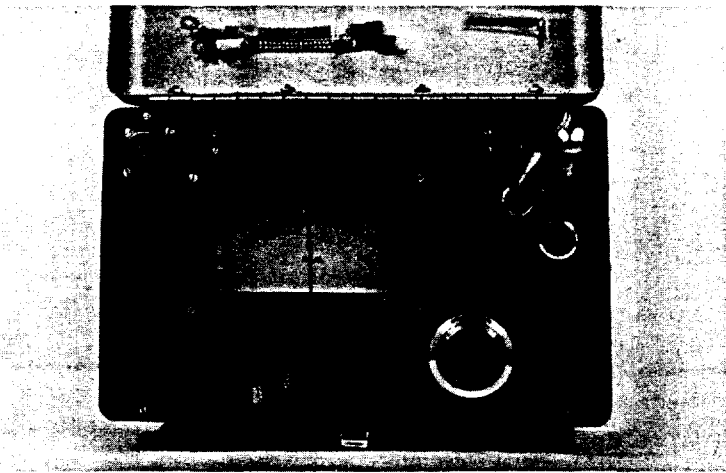


APPENDIX A



CRONE GEOPHYSICS LIMITED

PEM RECEIVER



Proven Reliability & Flexibility

- In use since 1973.
- Compatible with surface and borehole systems.
- Can be used in a fixed or moving source operating mode.
- Discriminates targets in areas of surficial conductivity.
- Operates under adverse environmental conditions (desert, arctic, jungle).

Optional Datalogger Receiver

- A/D convertor for digital storage
- Memory capacity for 140 stations DEEPEM or 280 readings Borehole
- LCD good to -50°C
- Filtered readings in areas of spheric and powerline noise



- Instrument Sales, Rental and Repair Services
- Contract Survey Services
- Consulting Services
- Computer Plotting and Processing Services

HEAD OFFICE: 3607 Wolfedale Rd.
MISSISSAUGA, Ontario
CANADA L5C 1V8
PHONE: (416) 270-0096
TELEX: 06-961260

SPECIFICATIONS*

1. STANDARD RECEIVER

BATTERY SUPPLY:

±12 VDC, two internal, rechargeable, 12V gel type batteries

MEASURED QUANTITIES:

Primary shut-off voltage pulse (PP). Time derivative of the transient magnetic field by integrative sampling over eight, contiguous time gates (microseconds).

CH. NO.	WINDOW	WIDTH	MID PT.	REL. GAIN	WINDOW	WIDTH	MID PT.
PP	-100 to 0	100	-50	1.00	-200 to 0	200	-100
1	100 to 200	100	150	1.00	200 to 400	200	300
2	200 to 400	200	300	1.39	400 to 800	400	600
3	400 to 700	300	550	1.93	800 to 1400	600	1100
4	700 to 1100	400	900	2.68	1400 to 2200	800	1800
5	1100 to 1800	700	1450	3.73	2200 to 3600	1400	2900
6	1800 to 3000	1200	2400	5.18	3600 to 6000	2400	4800
7	3000 to 5000	2000	4000	7.20	6000 to 10K	4000	8000
8	5000 to 7800	2800	6400	10.00	10K to 15.6K	5600	12.8K

10.8ms. Time Base

21.6ms. Time Base

READOUT:

Readings are output on an analog meter (6V FSD), over three sensitivity ranges (X1, X10, X100). Data retrieval made by channel select switch.

TIMING:

A telemetry link ("sync.") is maintained by radio signal, or a back-up cable, between the transmitter and the receiver, and is meter monitored.

SENSITIVITY:

Adjustable through a ten turn, calibrated gain pot.

SAMPLING MODES:

"S & H" (Sample & Hold)

The receiver averages 512 (10.8 ms), or 256 (21.6ms), readings for all channels, and stores the results for display.

"CONT" (Continuous)

A running average for all channels is stored, enabling the operator to reject thunderstorm spikes and power line noise by visual inspection.

OPERATING TEMPERATURE RANGE:

-40°C - 50°C (-40°F - 122°F)

DIMENSIONS: 28 cm x 18 cm x 27 cm
(11" x 7" x 10½")

SHIPPING DIMENSIONS: 37 cm x 27 cm x 35 cm
(14½" x 10½" x 14")

WEIGHT: 7 kg (16 lb)

SHIPPING WEIGHT: 14.5 kg (32 lb)

2. OPTIONAL DATALOGGER RECEIVER

— Uses above receiver in conjunction with Omnidata Polycorder.®

— Data is A/D converted and stored in 32k memory.

— RS-232C serial interface allows for connection to modem.

— Continual monitoring of readings through LCD.

— Spheric and powerline rejection through software filter.

— Operating temp range from -40°C - 50°C (-40°F - 122°F)

WEIGHT: 14.5 kg (32 lb)

SHIPPING WEIGHT: 21.8 kg (48 lb)

DIMENSIONS: 22 cm x 28 cm x 46 cm
(8¾" x 11" x 18")

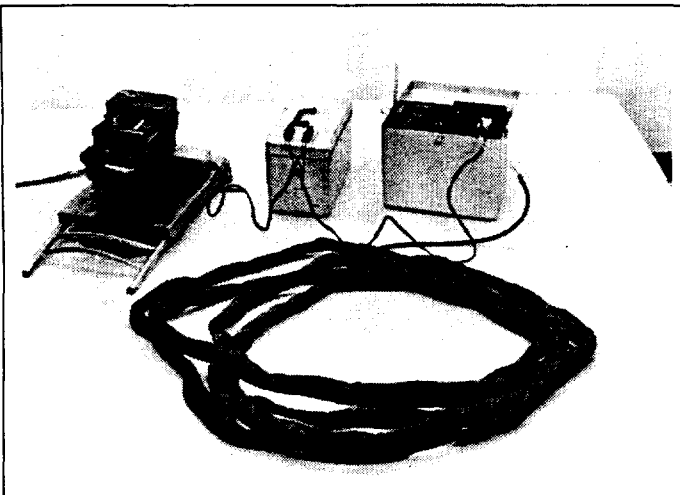
SHIPPING DIMENSIONS: 35 cm x 30 cm x 53 cm
(14" x 11¾" x 21")

* Specifications subject to change without notice.



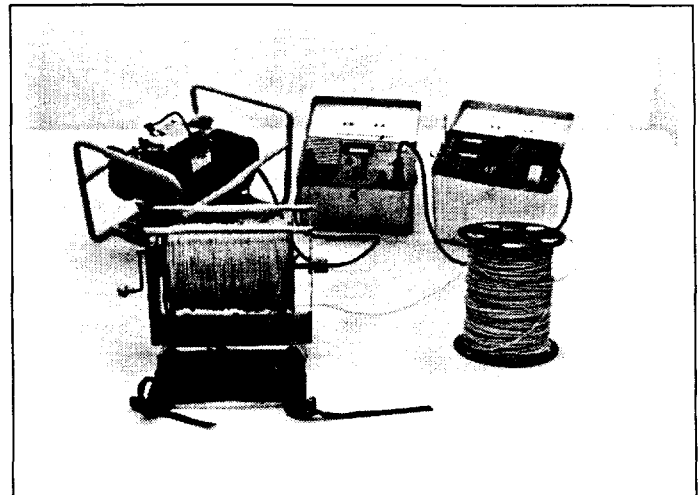
PULSE EM TRANSMITTER EQUIPMENT

- Flexible, multi-purpose transmitter and complete transmitting equipment for all types of surface and borehole time-domain EM surveys.
- 2000 Watt Transmitter can be powered 3 ways:
 - 24V rechargeable Battery Pack.
 - 24V Battery and 500W Motor Generator.
 - 24V-120V from 2000 W Motor Generator and Voltage Regulator.
- 24V input for Low-Power PEM surveys:
 - 18 Amps through 7-turn, 14m diameter Moving Coil (19,000 Am² dipole moment)
 - locates shallow (up to 150m deep) conductors even in conductive environments when used in profiling mode (Slingram method).
 - shallow resistivity soundings to 200m or more.
 - 18 Amps through 100m x 100m loop (180,000 Am² dipole moment)
 - Moving Loop or Moving In-Loop surveys for deeper conductor detection even in conductive environments.
 - Borehole logging to 300m or 300m long surface lines outside loop (small scale DEEPEM).
 - Resistivity sounding to hundreds of metres.
- 24V-120V input for High-Power PEM surveys:
 - Any loop size from 100m x 100m to 1 or 2 km square.
 - Can be used for all Surface and Borehole PEM surveys for deep conductor detection or deep resistivity sounding.
- 3 selectable current ramp times, 8 selectable time bases, and 3 synchronization methods.
- **Ramp times are fixed** to allow for proper data comparisons from loop to loop.
- Cleared for safe use in producing mines for underground borehole surveys.



Lower Power Gear

The 500W Motor Generator is required if the Transmitter is on for long periods. It is optional for the Moving Coil method.



2000 Watt Gear

Can power any size loop from 100m x 100m to 1 or 2 km square

SPECIFICATIONS - PULSE EM TRANSMITTER EQUIPMENT

2000 WATT PEM TRANSMITTER:

Controls bipolar, on-off waveform and linear current shut-off ramp time. Operating voltage: 24V to 120V.

Synchronization: Radio and cable synchronization are standard. Internal radio powers 1 metre long telescoping antenna (standard) or optional 1/4 Wave CB booster antenna on mast. In hilly terrain, use external (remote) radio and booster antenna on high point of grid, controlled by cable sync. Optional external crystal clock sync system.

On-Off times for 60 Hz powerline filtering: 8.33ms, 16.66ms, 33.33ms; for 50 Hz powerline filtering: 10.0ms, 20.0ms, 40ms; for analog PEM operation: 10.9ms, 21.8ms.

Linear controlled current shut-off ramp times of 0.5, 1.0 and 1.5ms. Ramp time is fixed and non-drifting with temperature and loop size to allow for accurate data comparison and interpretation.

Monitors for shut-off ramp operation, instrument temperature, Tx loop continuity, and overload output current.

Meters for loop current, input voltage, sync test.

Automatic shut-down for open Tx loop, high instrument temperature, and overload.

Net weight: 12.5 kg, shipping: 22 kg.

2000WATT MOTOR GENERATOR:

4 1/2 H.P. Wisconsin Robin, 4 cycle engine with belt drive to D.C. alternator; both mounted on frame; output: 120V, 20 Amps; external gas tank with hose and valve for full day of unattended operation; Net weight: 33 kg; shipping: 47 kg.

24V-120V VARIABLE VOLTAGE REGULATOR:

Controls and filters the alternator output; continuously variable between 24V and 120V D.C., 20 Amp maximum current; Net weight: 10kg, shipping: 20 kg.

WIRE, SPOOLS AND WINDERS:

Transmitter wire is usually No. 10 or 12 AWG insulated copper wire in 300m or 400m lengths, 1 length per spool; 2 spools in a shipping box; winder is mounted on a magnesium packframe.

MULTI-TURN MOVING COIL:

7 turn, 14 meter diameter Tx loop; plugs to break loop into 2 sections for easy station-to-station movement. Aluminum or copper wire and various coverings depending on area being used.

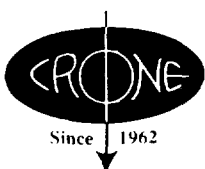
BATTERY POWER SUPPLY:

24V, 20 amp hour; rechargeable battery supply for use with PEM Transmitter as power source rather than motor-generator-regulator. In aluminum case, with clamp connectors. Net weight: 20.5 kg, shipping: 29 kg.

500 WATT, LOW-POWER MOTOR GENERATOR:

For continuous transmitter operation in Low-power PEM surveys. 3.5 H.P. Motor with belt drive to Alternator and Regulator; mounted on frame; output: 24V DC, 500W; connect to transmitter in parallel with 24V Battery Pack.

- Battery chargers supplied for all rechargeable battery units.
- All instruments and equipment operational from -40°C to +50°C.
- Plywood boxes for shipping and field transport with closed cell foam shock protection.
- Specifications subject to change without notice.



CRONE GEOPHYSICS & EXPLORATION LTD.

3607 WOLFEDALE ROAD, MISSISSAUGA, ONTARIO, CANADA L5C 1V8
TEL:(416) 270-0096 • FAX:(416) 270-3472 • TELEX: 06-961260



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) W9770.00476 Assessment Files Research Imaging

Personal information collect Mining Act, the information is Questions about this colle 933 Ramsey Lake Road, Su



31M04NW0029 2.17542 STRATHY

900

ABB/SDN: Strathy NetLake of the Mining Act. Under section 8 of the d correspond with the mining land holder. rn 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.

2.17542

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

Form with fields for Name, Address, Client Number, Telephone Number, and Fax Number. Includes handwritten entries for Kevin Filo / David Jones and Kirkland Lake, Ontario P2N 3M7.

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

Form with checkboxes for Geotechnical, Physical, and Rehabilitation work. Includes handwritten entries for 'PEM, HLEM, Magnetic Surveys' and 'Sudbory'.

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)

Form with fields for Name, Address, Telephone Number, and Fax Number. Includes handwritten entries for Exsics Exploration Limited and Meegwich Consultants Inc.

4. Certification by Recorded Holder or Agent

I, Larry J. Stoliker, 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.

Form with fields for Signature of Recorded Holder or Agent, Date, Agent's Address, Telephone Number, and Fax Number. Includes handwritten signature and date July 04/97.

Deemed Oct. 05/97

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

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
1 S-1189046	15	\$306	—	306	
2 S-1189083	2	2606	800	1806	
3 S-1189084	1	307	400	—	
4 S-1193306	1	2143	—	—	
5 S-1193307	2	2449	800	1649	
6 S-1193321	1	1224	—	589	635
7 S-1201521	7	—	2800		
8 S-1201522	8	—	3200		
9 S-1201523	1	—	400		
10					
11					
12					
13					
14					
15					
Column Totals		\$9035	\$8400	\$4350	\$635

2.17542

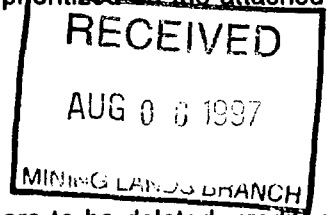
I, _____, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing _____ Date _____

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 ^{first} ~~last~~, working ^{down} ~~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 SUDBURY MINING DIV. RECEIVED JUL 07 1997 A.M. <i>011</i> P.M. 718-9-1-1-2-4-5-6	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Strathy
ABB/SDN Net Lake

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 <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
PEM	2 days	\$1500/day	\$ 3,210.00
HLEM	8.575 Km	\$140/Km	1284.00
Magnetics	25.7 Km		749.00
Baseline (Linecutting)	800 m	220/Km	188.32
Grid Lines (on Lake)	6 mandays	200/day	1200.00
Grid Picket Pickup from Lake	2 mandays	200/day	400.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Report Writing, Drafting Copying			953.75
Assessment Work Forms and Filing			300.00
Consumables Topofil, pickets, flagging etc			100.00
Transportation Costs			
Personal Use of Vehicles			\$ 50/day
Gas			250.00
Food and Lodging Costs			
4 days x 2 men			\$100/day
			400.00
Total Value of Assessment Work			9035.07

2.17542

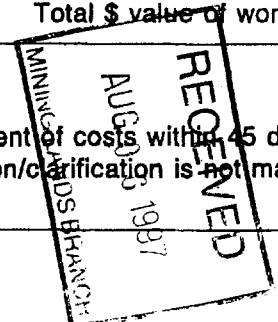
Calculations of Filing Discounts:

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, Larry J. Stoliker (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 Agent I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature: Larry J. Stoliker Date: July 04/97

November 13, 1997

DAVID V. JONES
909 GOVERNMENT ROAD
BOX 1513
SOUTH PORCUPINE, Ontario
P0N-1H0

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

Telephone: (888) 415-9846
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17542

Status

Subject: Transaction Number(s): W9770.00476 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.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17542

Date Correspondence Sent: November 13, 1997

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9770.00476	1189046	STRATHY	Approval After Notice	November 09, 1997

Section:

14 Geophysical MAG

14 Geophysical EM

The 45 days outlined in the Notice dated September 25, 1997 have passed.

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

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

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

Larry J. Stoliker
KIRKLAND LAKE, ONTARIO

DAVID V. JONES
SOUTH PORCUPINE, Ontario

JOHN KEVIN FILO
TIMMINS, Ontario

Distribution of Assessment Work Credit

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

Date: November 13, 1997

Submission Number: 2.17542

Transaction Number: W9770.00476

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1189046	296.00
1189083	2,520.00
1189084	296.00
1193306	2,072.00
1193307	2,368.00
1193321	1,183.00
	<hr/>
Total: \$	8,735.00



PUT INTO SERVICE MARCH 23 1994

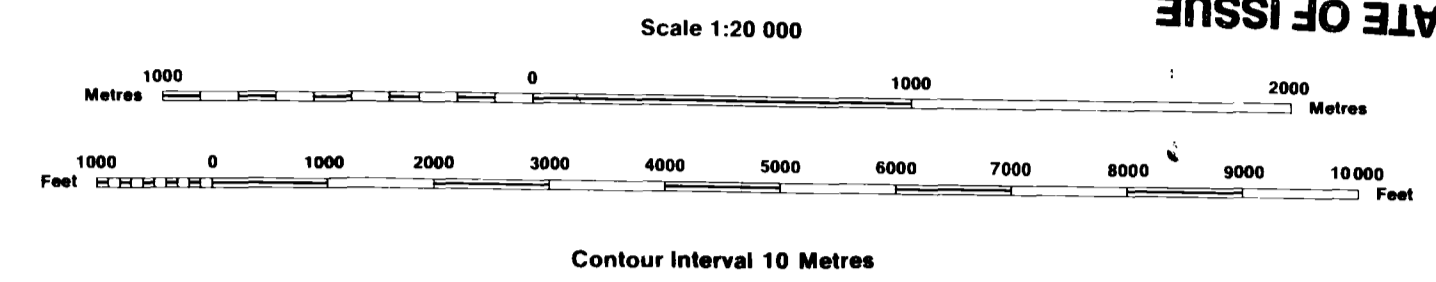
INDEX TO LAND DISPOSITION

PLAN
G-3451
TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
NIPISSING

STRATHY

PROVINCIAL RECORDING
OFFICE - SUDBURY
NOV 13 1997
DATE OF ISSUE



31MDNW0292.17542 STRATHY 200

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File
36(a) R.S.O. 1960	OC 2022/66		SRO.	3996
SEC. 34/80	W-1/84	16/03/84	M + S	100646
(R3)	A-01/81(ONT)	SEP.20/81	S.R.	LAND ROLL
(R4)	SEC.36/80	M-5-02/81	NER	M & S 190150
(R5)	PENDING DISPOSITION UNDER THE PUBLIC LANDS ACT			
(R6)	LAND NOT OPEN FOR STAKING SUB-SECTION 30(B) OF THE MINING ACT R.S.O. 1990			
(R7)	NOTICE RECEIVED 08/11/06			
(R7)	PENDING DISPOSITION UNDER THE PUBLIC LANDS ACT			
(R7)	LAND NOT OPEN FOR STAKING SUB-SECTION 30(B) OF THE MINING ACT R.S.O. 1990			
(R7)	NOTICE RECEIVED 08/11/06			
(R8)	REG.06/90	W-5-30/94	APR.15/94	M & S 190150
(R8)	SEC.35/90	O-5-18/95	MAY.11/95	M & S 191510
(R9)	SEC.35/90	W-5-29/94	MAY.27.1994	M & S 100160
(R9)	SEC.35/90	O-5-31/94	AUG.11/94	M & S 191510
(R10)	SEC.35/90	W-5-32/95	JUN.1.1995	M & S 191510
(R11)	SEC.35/90	W-5-37/96	OCT.13/96	M & S 191510
(R12)	SEC.35/90	W-5-15/96	APR.16/96	M & S 191510
(R13)	Pending Disposition MNR	Not Open For Staking		
(R14)	Pending Disposition MNR	Not Open For Staking		
(R14)	SEC.35/90	W-5-60/96	OCT.13/96	M & S 191510
(R14)	SEC.35/90	W-5-15/96	OCT.13/96	M & S 191510

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way; road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area
- Land Use Permit

THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANNING AREA. SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT: DISTRICT MANAGER, NORTH BAY DISTRICT, MINISTRY, NATURAL RESOURCES

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
- Cancelled
- Reservation
- Sand & Gravel

NOTES

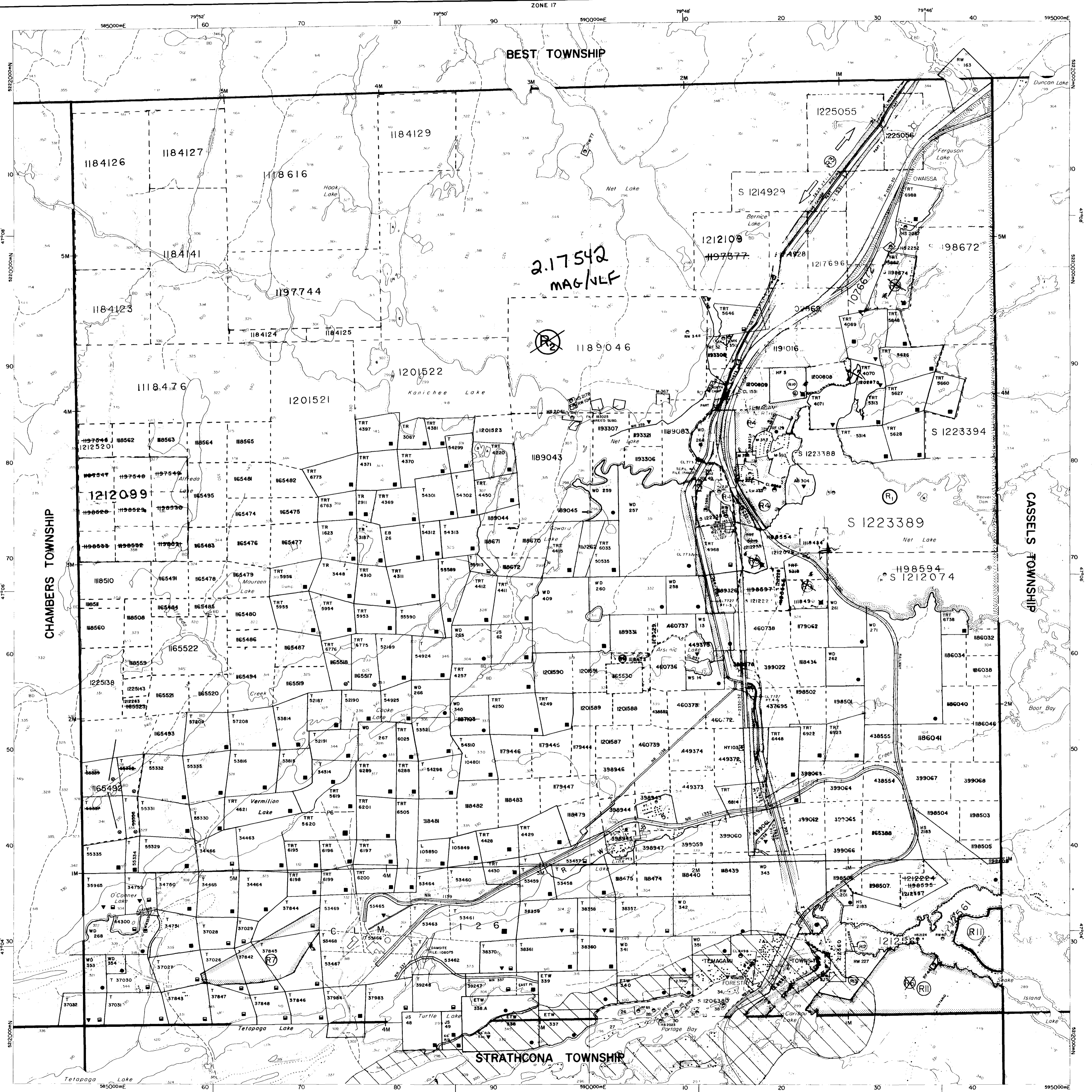
ISLAND 27 BELONGS WITH STRATHCONA TWP.
ISLANDS IN LAKE TEMAGAMI - NOT OPEN FOR STAKING
S-5-34/90 W-5-17/94 O-5-18/95 M & S 190150
* JUNE 1, 1994 OPENINGS
ONTARIO GAZETTE-VOL.127-20
MAY 14, 1994 PAGE 1579

SKYLINE RESERVE (R11)
AREA DEEMED IN NEED OF PROTECTION BY THE CROWN AND WILL REMAIN WITHDRAWN

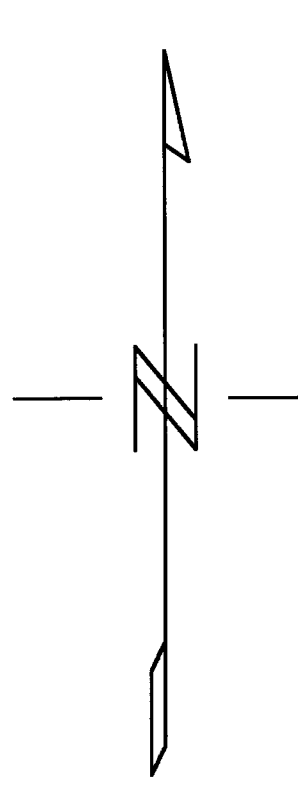
LAKE TEMAGAMI

LAND COVERED BY THE WATERS OF LAKE TEMAGAMI IS WITHDRAWN FROM PROSPECTING AND STAKING OUT

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 MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON



57000 subtracted from all readings



1189046

1189084

1193307

1193321

42696

42693

1189083

1193366

42694

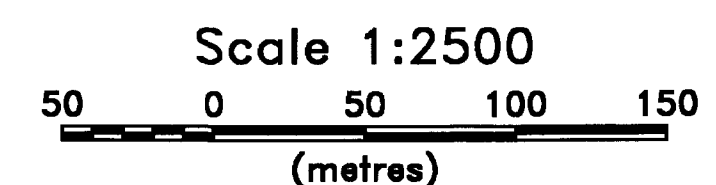
Drill Hole Locations

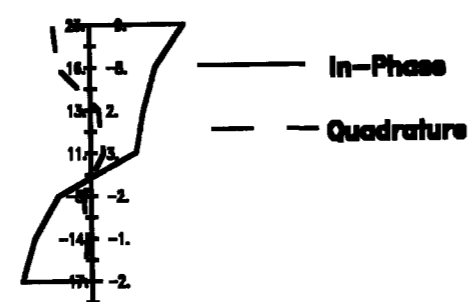
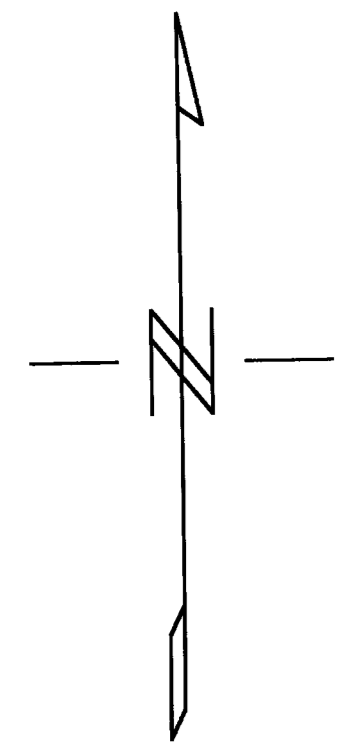
- 42693 Inco
- S-96-2 Abitibi/Sedex
- 2 Goldfields

RECEIVED
2.17542

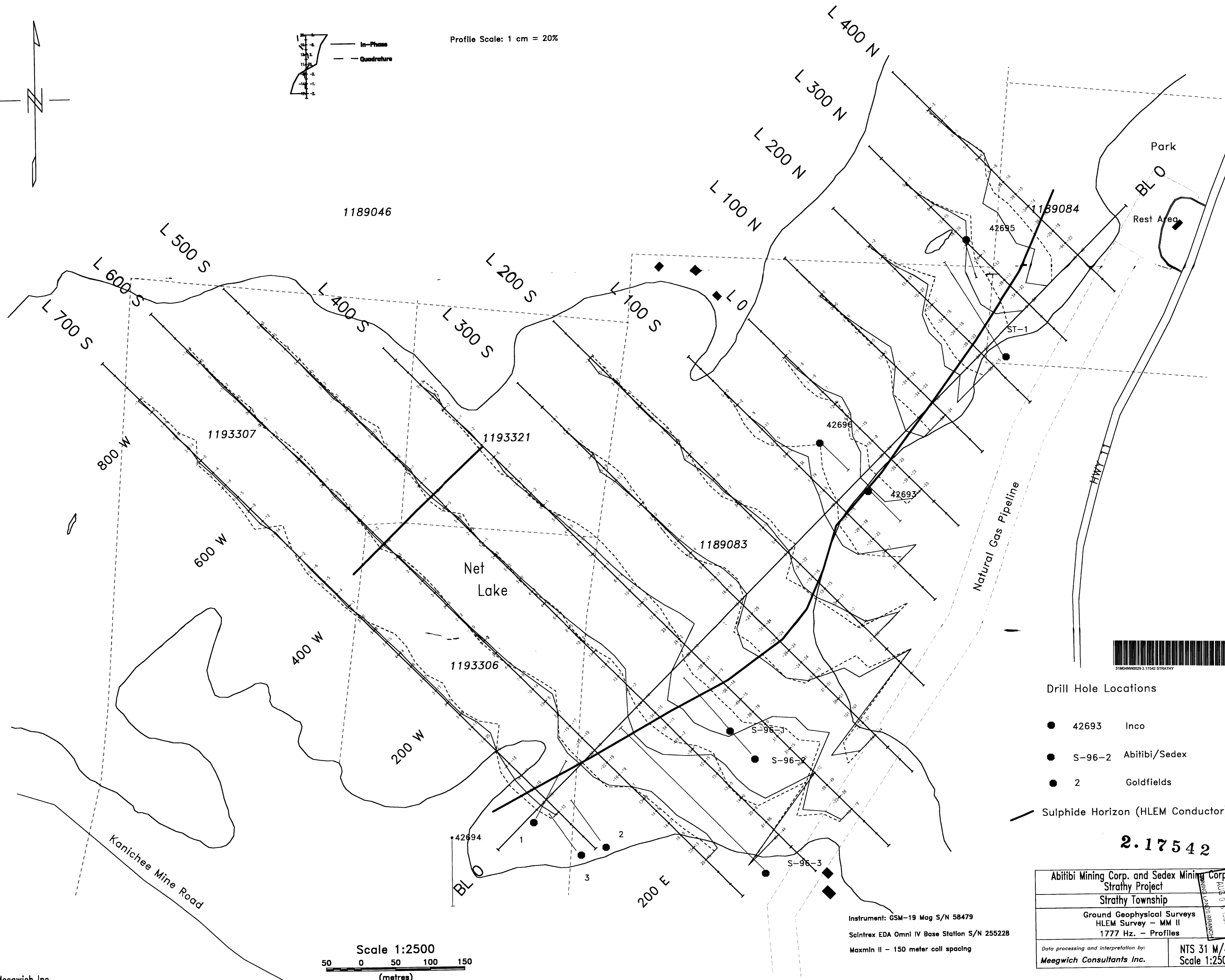
Abitibi Mining Corp. and Sedex Mining Corp. Strathy Project	
Strathy Township	
Ground Geophysical Surveys Total Field Magnetics Contours	
Data processing and interpretation by: Meegwich Consultants Inc.	NTS 31 M/4 Scale 1:2500

Instrument: GSM-19 Mag S/N 58479
 Scintrex EDA Omni IV Base Station S/N 255228
 MaxMin II - 150 meter coil spacing





Profile Scale: 1 cm = 20%



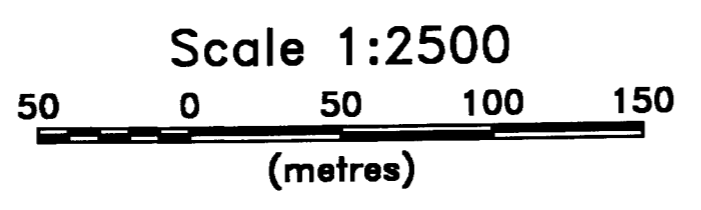
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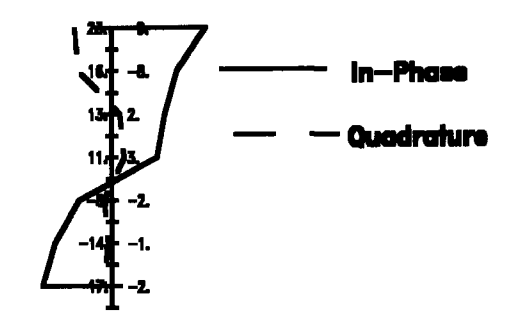
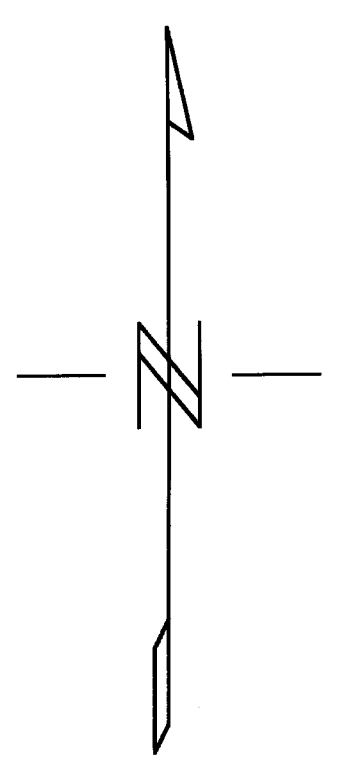
- Drill Hole Locations
- 42693 Inco
 - S-96-2 Abitibi/Sedex
 - 2 Goldfields
- Sulphide Horizon (HLEM Conductor)

2.17542

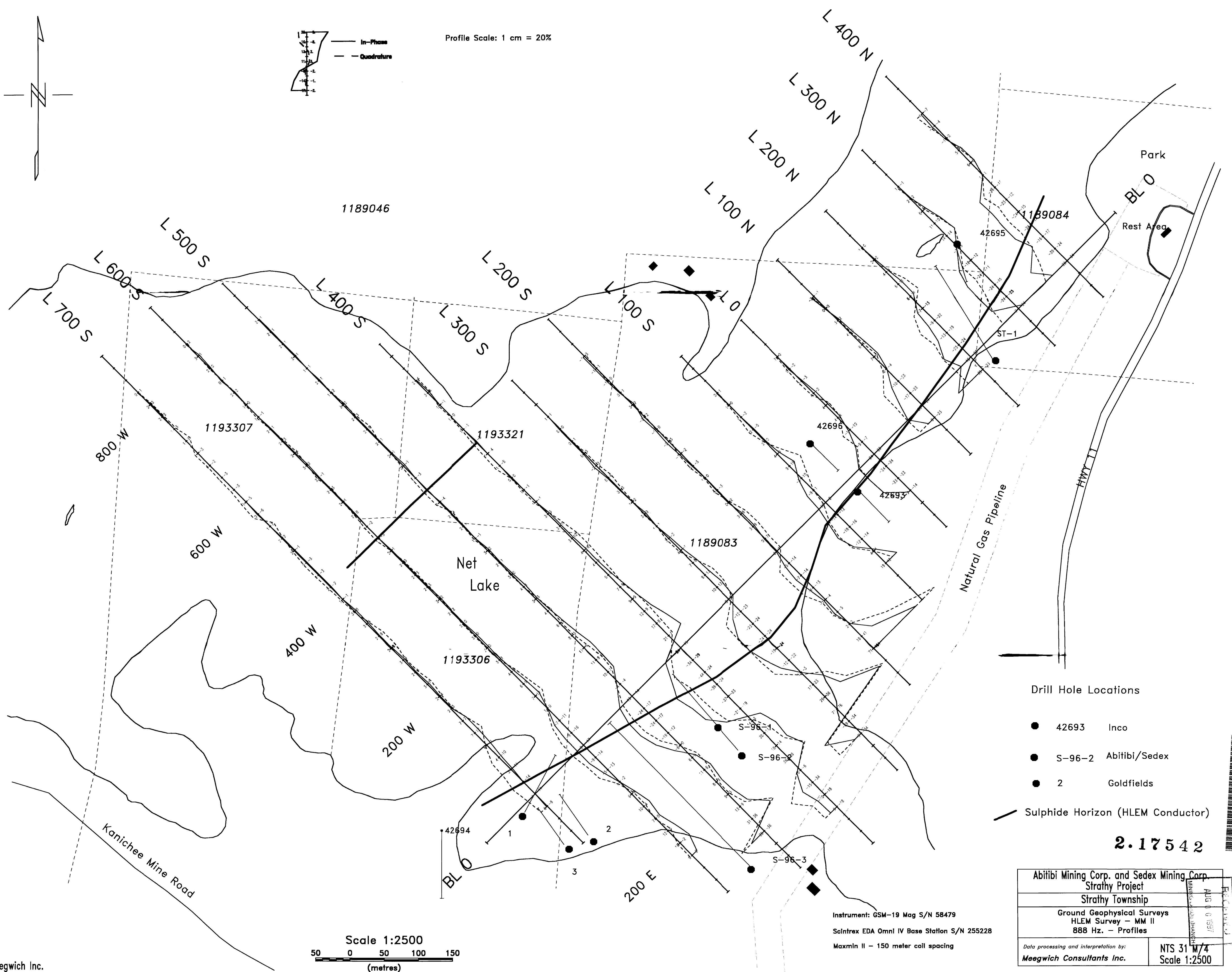
Abitibi Mining Corp. and Sedex Mining Corp. Strathy Project		RECEIVED Abitibi MAY 6 1997 MINING LANDS BRANCH
Strathy Township		
Ground Geophysical Surveys HLEM Survey - MM II 1777 Hz. - Profiles		
Data processing and interpretation by: Meegwich Consultants Inc.	NTS 31 M/4 Scale 1:2500	

Instrument: GSM-19 Mag S/N 58479
 Scintrex EDA Omni IV Base Station S/N 255228
 Maxmin II - 150 meter coil spacing



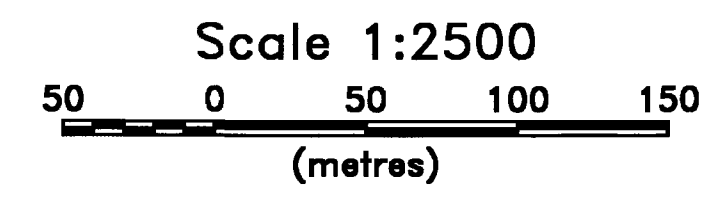


Profile Scale: 1 cm = 20%



- Drill Hole Locations
- 42693 Inco
 - S-96-2 Abitibi/Sedex
 - 2 Goldfields
- Sulphide Horizon (HLEM Conductor)

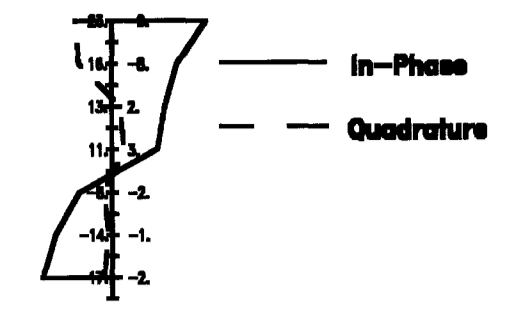
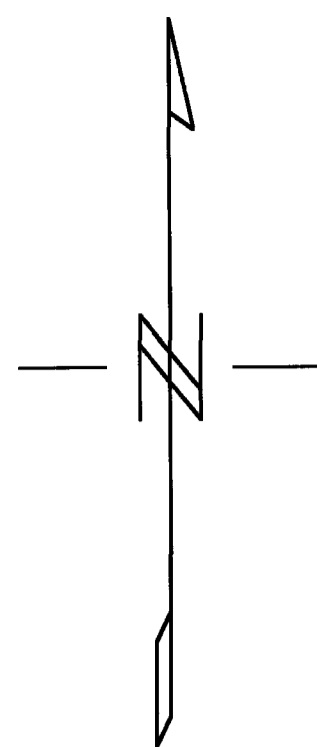
2.17542



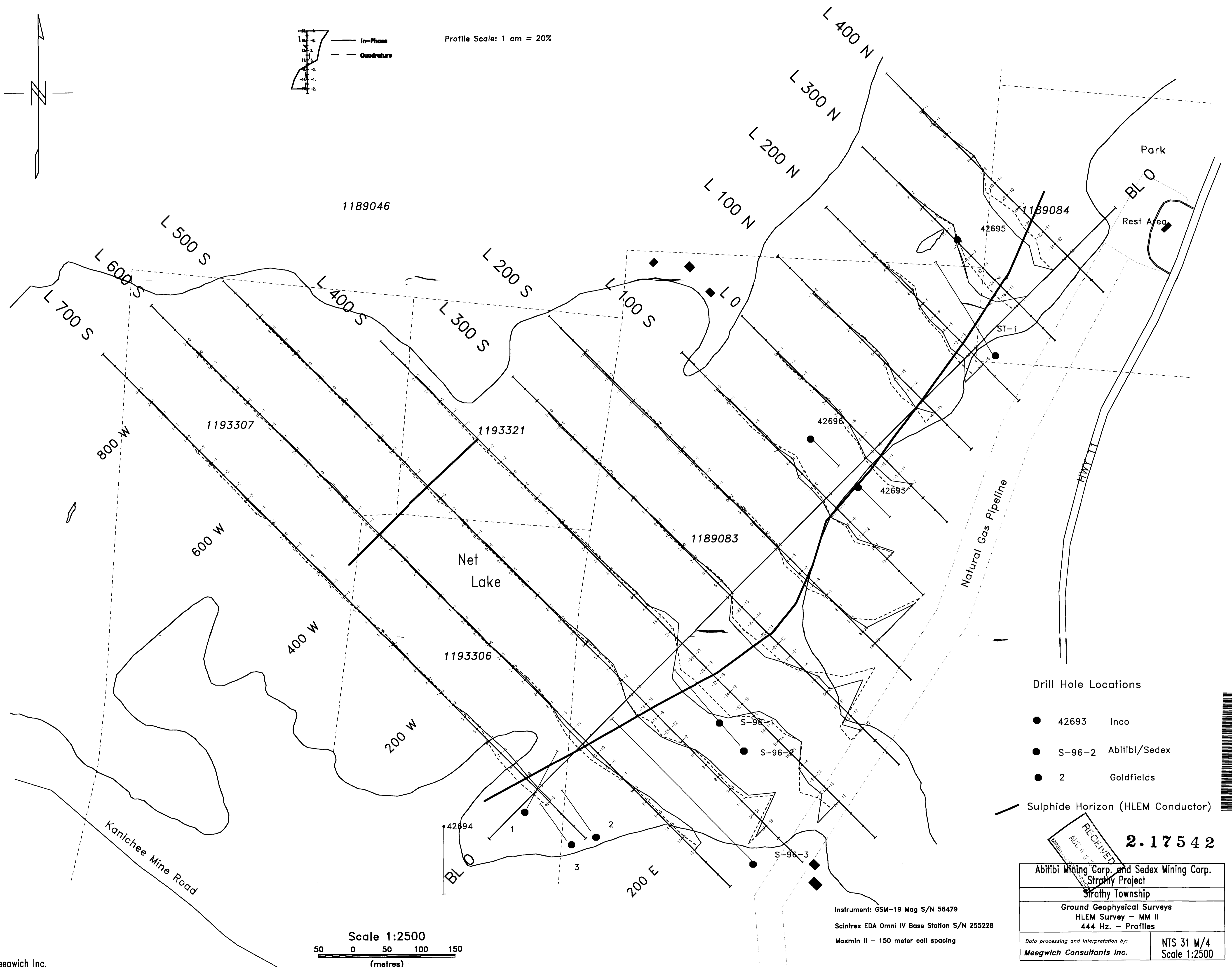
Instrument: GSM-19 Mag S/N 58479
 Scintrex EDA Omni IV Base Station S/N 255228
 Maxmin II - 150 meter coil spacing

Abitibi Mining Corp. and Sedex Mining Corp. Strathy Project	
Strathy Township	
Ground Geophysical Surveys HLEM Survey - MM II 888 Hz. - Profiles	
Data processing and interpretation by: Meegwich Consultants Inc.	NTS 31 M/4 Scale 1:2500

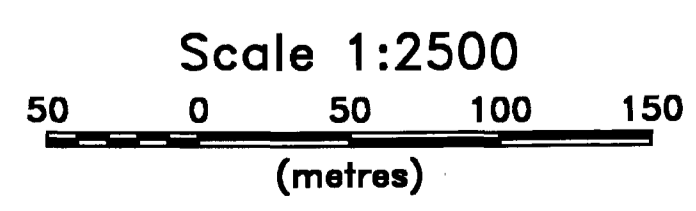




Profile Scale: 1 cm = 20%



Meegwich Inc.



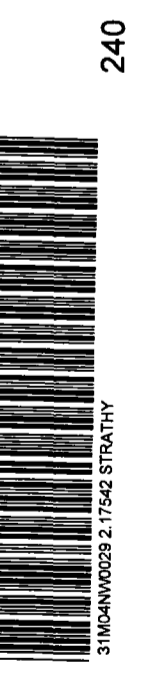
Instrument: GSM-19 Mag S/N 58479
Scintrex EDA Omni IV Base Station S/N 255228
MaxIn II - 150 meter coil spacing

- Drill Hole Locations
- 42693 Inco
 - S-96-2 Abitibi/Sedex
 - 2 Goldfields
- Sulphide Horizon (HLEM Conductor)

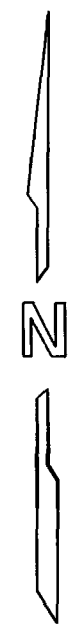
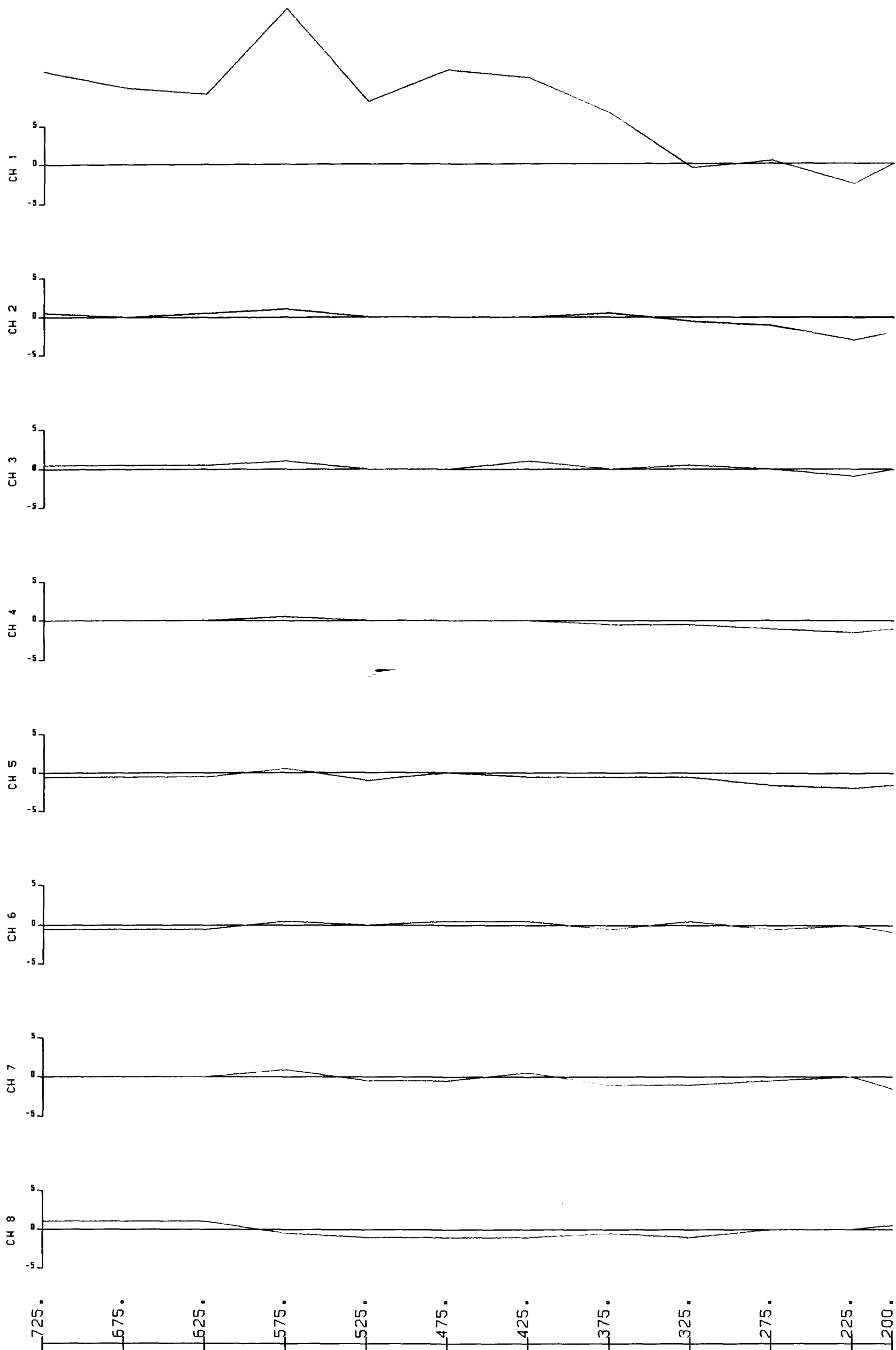


2.17542

Abitibi Mining Corp. and Sedex Mining Corp. Stryathy Project Stryathy Township	
Ground Geophysical Surveys HLEM Survey - MM II 444 Hz. - Profiles	
Data processing and interpretation by: Meegwich Consultants Inc.	NTS 31 M/4 Scale 1:2500



240



250

SYNCHRONIZATION: RADIO LINK
 PRIMARY PULSE: 400
 COIL SEPARATION: 150m
 DEPTH TO SOURCE: SHALLOW
 CONDUCTIVITY: WEAK
 WIDTH: NARROW
 DIP: WEST TO VERTICAL

DRILL HOLE CO-ORDINATES:
 ANGLE OF DRILL HOLE:
 APPROXIMATE DEPTH:

2.17542

EXSICS EXPLORATION LTD

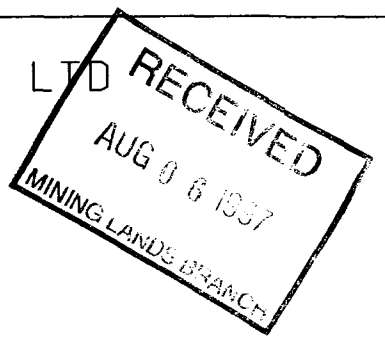
CLIENT: TOM OBRADOVICH

PROPERTY: NET LAKE

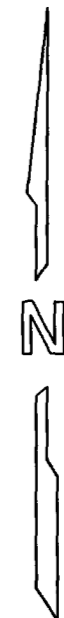
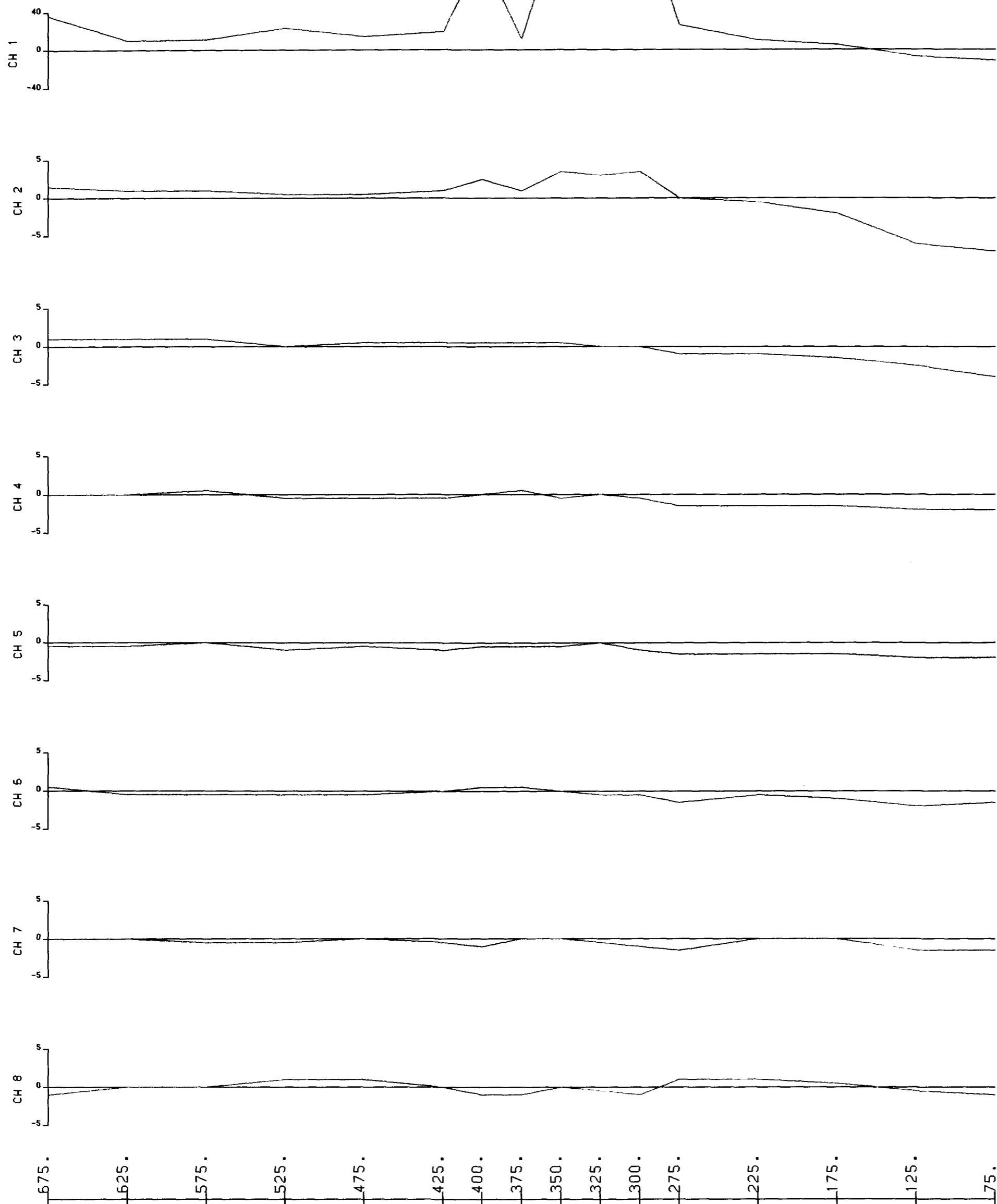
LINE 700 South

TITLE: PEM MOVING COIL SURVEY

DATE: MAR. 1997 SCALE: 1:2500 JOB NO: E-248



Handwritten signature or initials.



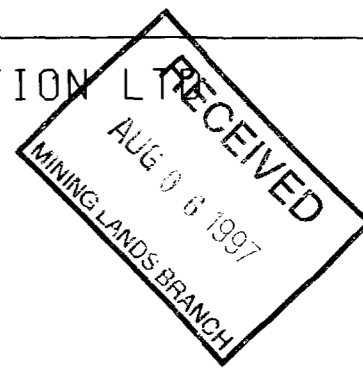
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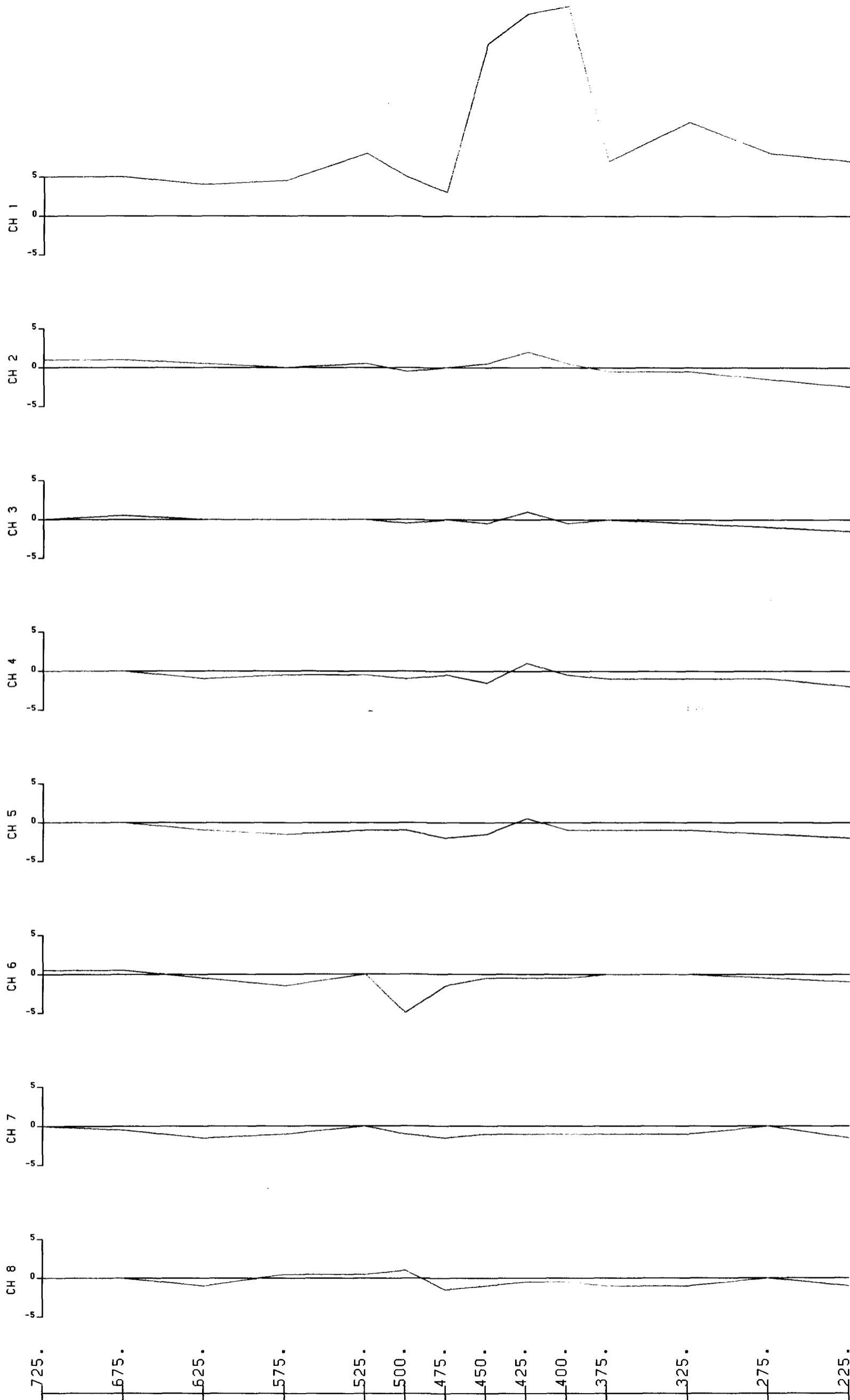
SYNCHRONIZATION: RADIO LINK
 PRIMARY PULSE: 400
 COIL SEPARATION: 150m
 DEPTH TO SOURCE: MODERATE TO DEEP
 CONDUCTIVITY: WEAK
 WIDTH: NARROW
 DIP: VERTICAL

DRILL HOLE CO-ORDINATES:
 ANGLE OF DRILL HOLE:
 APPROXIMATE DEPTH:

2.17542

EXSICS EXPLORATION LTD
 CLIENT: TOM OBRADOVICH
 PROPERTY: NET LAKE
 LINE 600 South
 TITLE: PEM MOVING COIL SURVEY
 DATE: MAR. 1997 SCALE: 1:2500 JOB NO: E-248

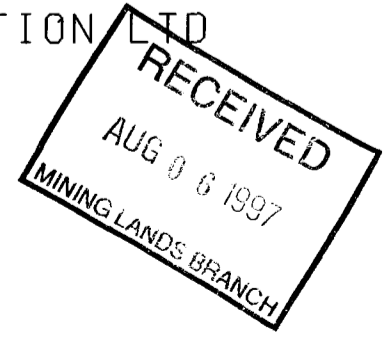


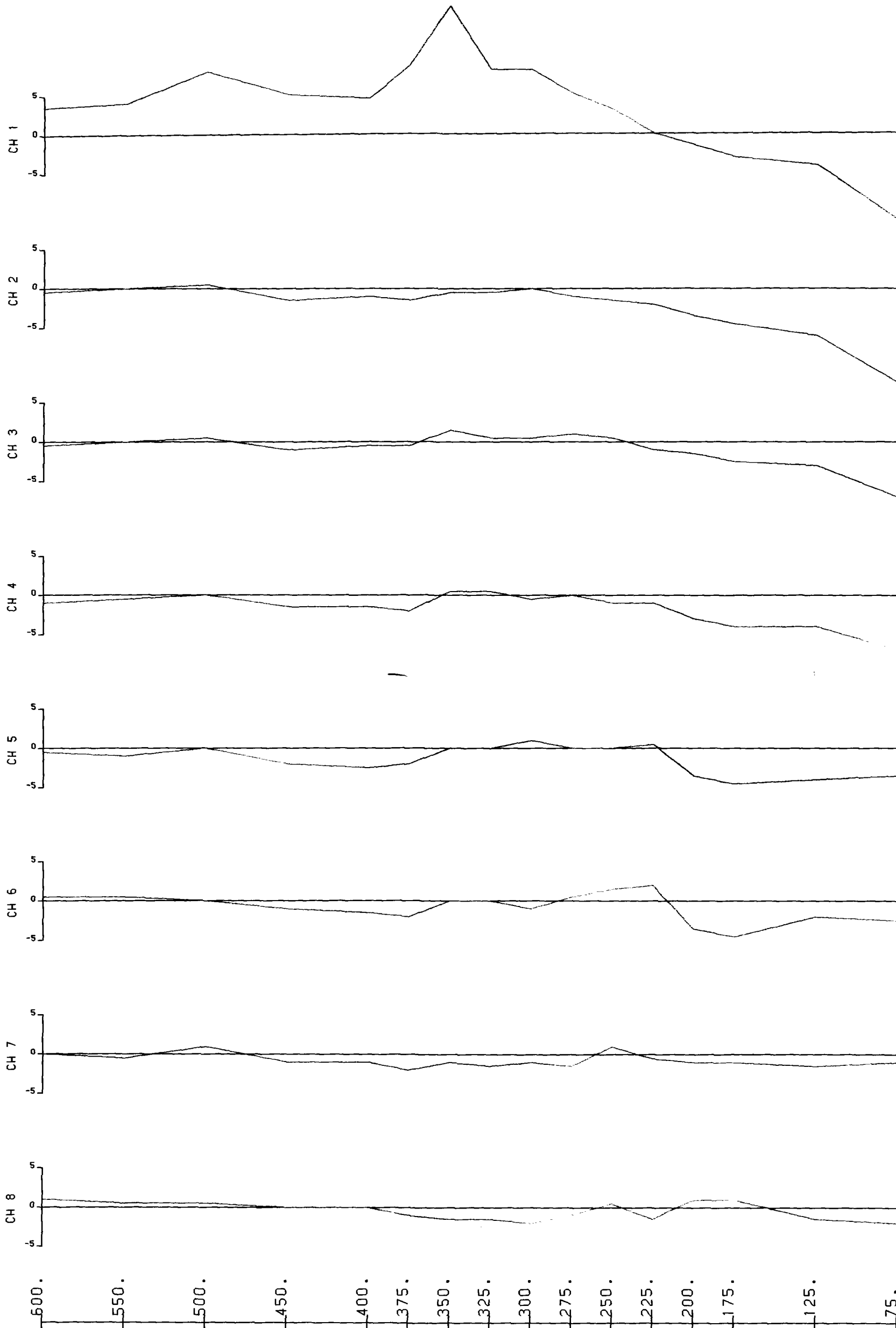


270

SYNCRONIZATION: RADIO LINK
 PRIMARY PULSE: 400
 COIL SEPARATION: 150m
 DEPTH TO SOURCE: SHALLOW, POSSIBLE CONTACT ZONE
 CONDUCTIVITY: WEAK
 WIDTH: NARROW
 DIP: SLIGHTLY WEST
 DRILL HOLE CO-ORDINATES:
 ANGLE OF DRILL HOLE:
 APPROXIMATE DEPTH: **2.17542**

EXSICS EXPLORATION LTD
 CLIENT: TOM OBRADOVICH
 PROPERTY: NET LAKE
 LINE 500 South
 TITLE: PEM MOVING COIL SURVEY
 DATE: MAR. 1997 SCALE: 1:2500 JOB NO: E-248





31M04NW0029 2.17542 STRATHY

280

SYNCHRONIZATION: RADIO LINK
 PRIMARY PULSE: 400
 COIL SEPARATION: 150m
 DEPTH TO SOURCE: SHALLOW
 CONDUCTIVITY: WEAK
 WIDTH: BROAD, POSSIBLE CONDUCTIVE OVERBURDEN
 DIP: VERTICAL

2.17542

DRILL HOLE CO-ORDINATES:
 ANGLE OF DRILL HOLE:
 APPROXIMATE DEPTH:

EXSICS EXPLORATION

CLIENT: TOM OBRADOVICH
 PROPERTY: NET LAKE
 LINE 400 South

TITLE: PEM MOVING COIL SURVEY

DATE: MAR. 1997 SCALE: 1:2500 JOB NO: E-248

