



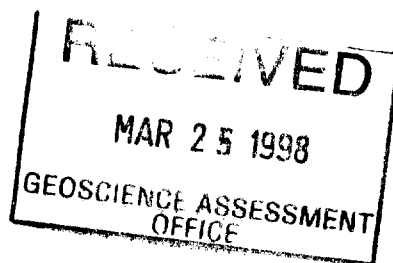
42A06NW2007 2.18344 OGDEN

010

1

GEOPHYSICAL REPORT
ON A
VLF-EM SURVEY
ON THE
ODGEN TOWNSHIP PROPERTY
PORCUPINE MINING DIVISION, ONTARIO

2.18344



SUBMITTED BY: S. ANDERSON



TABLE OF CONTENTS

PAGE NO.	CONTENTS
1	INTRODUCTION
1	LOCATION AND ACCESS
2	CLAIM STATUS
2	PERSONNEL
2	PREVIOUS WORK
3	GENERAL GEOLOGY
3,4	WORK PROGRAM
5	SURVEY RESULTS
5	CONCLUSIONS AND RECOMMENDATIONS
6	CERTIFICATE

LIST OF FIGURES

LOCATION MAP FIG. 1
REGIONAL LOCATION MAP FIG. 2
CLAIM - GRID SKETCH FIG. 3
GEOLOGICAL COMPILATION FIG. 4

APPENDICES

APPENDIX "A" - GEONICS EM-16, VLF RECEIVER

MAPS

VLF PROFILED PLAN MAP
VLF FRASER FILTERED MAP
MAGNETOMETER MAP

INTRODUCTION

This report deals with the Geophysical work program (VLF-EM) carried out on the Ogden Twp. Property, located in Ogden Township, Porcupine Mining Division, District of Cochrane, Ontario (Fig 1).

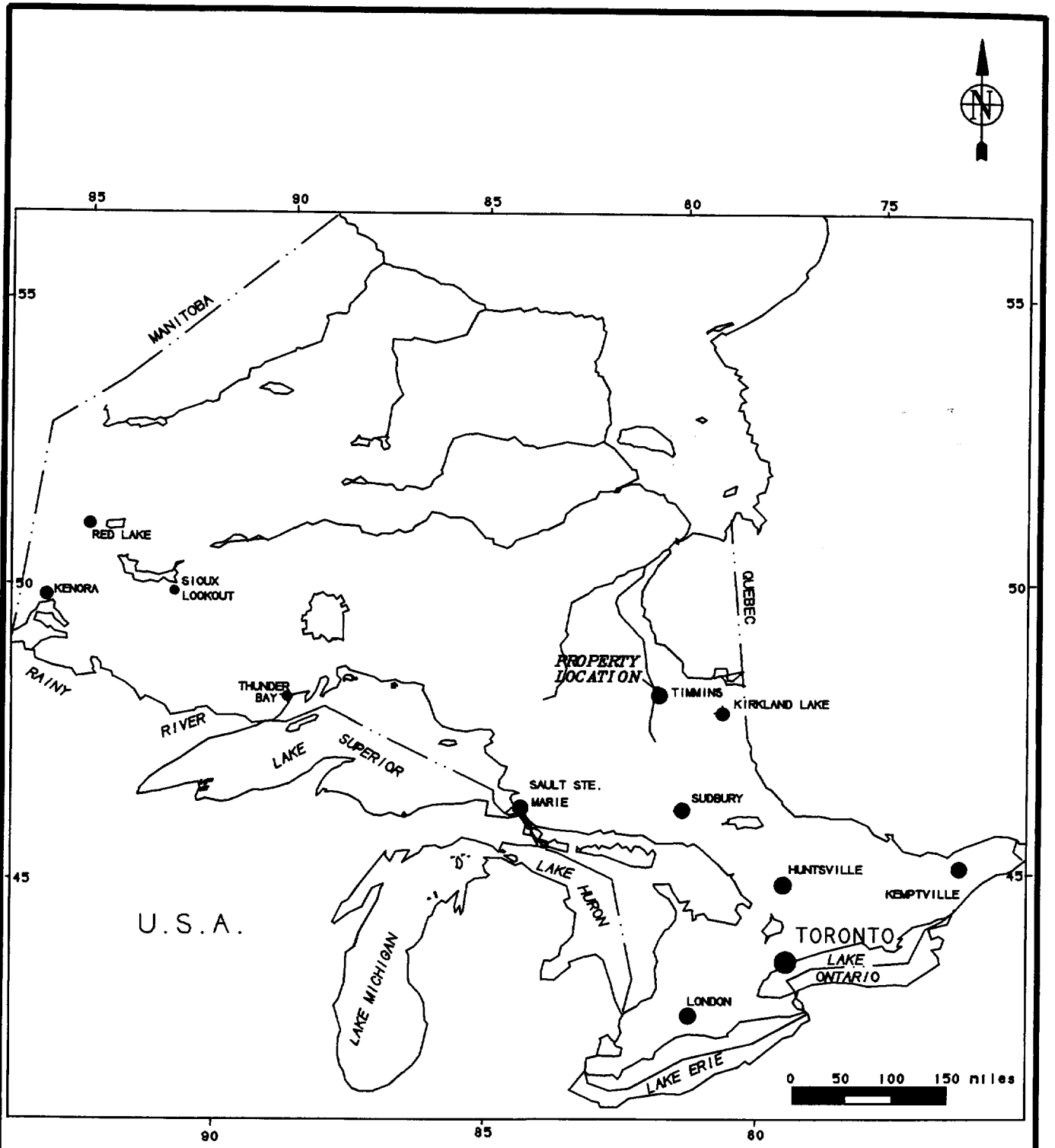
The work Program conducted was carried out during March of 1998. It included re-establishing a number of grid lines and surveying them with VLF-EM.

The purpose of this exploration project was to follow-up a previously conducted total field magnetometer survey. When correlated with the magnetics, the VLF-EM surveys should help outline the various geological units and structures shown to extend through the survey area.

LOCATION AND ACCESS

The Ogden Twp. Property is located in Ogden Township, Porcupine Mining Division District of Cochrane, Ontario. It is situated along the central portion of the eastern boundary between Ogden and Deloro Townships. In a straight line, the claim block is approximately 9 km South- South West of the City of Timmins (Fig 2).

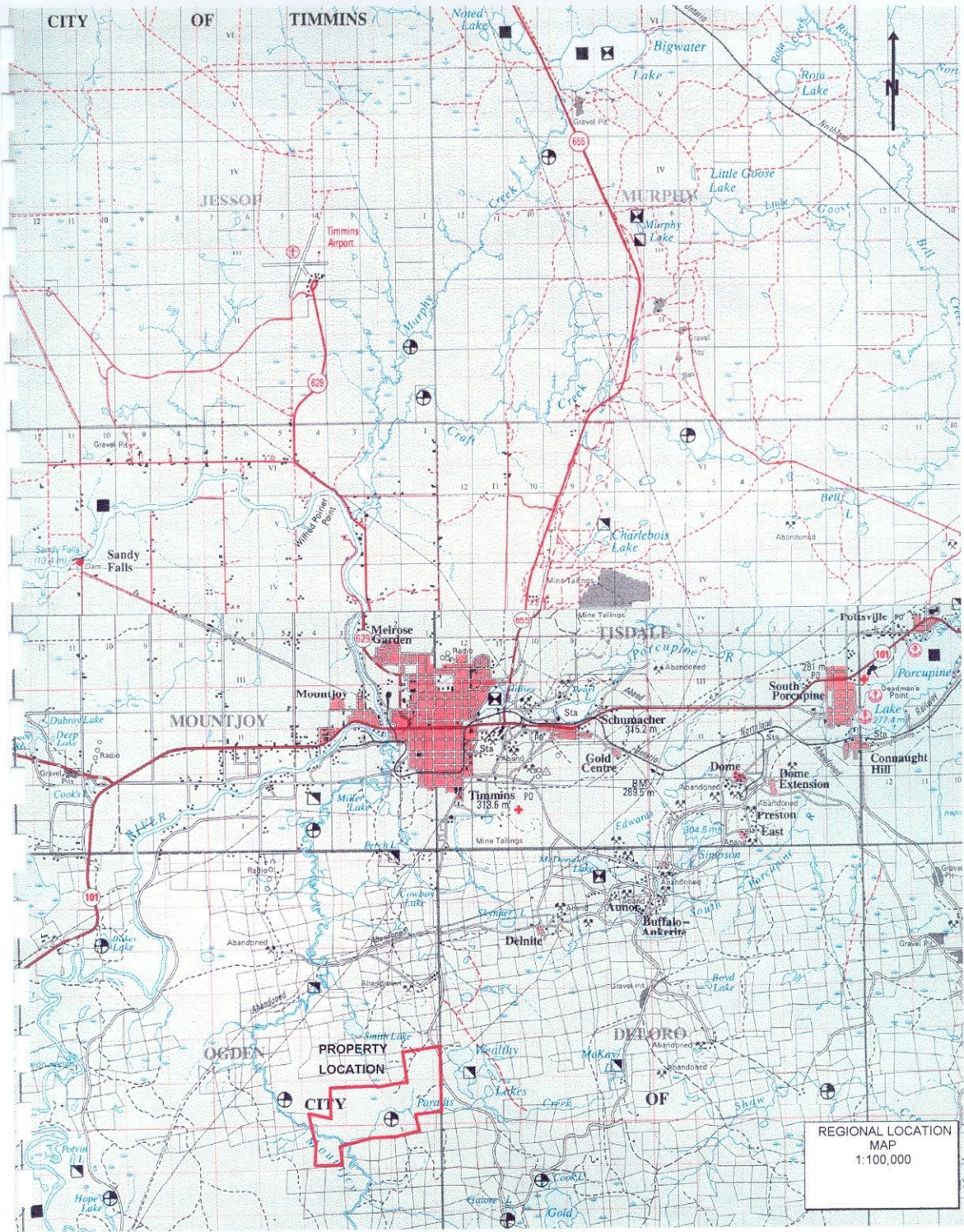
Access to the property during the survey period was gained by taking Pine St. south from the City of Timmins for about 10 km. At this point a seasonal logging road heads west from Pine St. A 2 km ride on this road provides access to the North East portion of the block in the area of the #4 post. The road then continues West, cutting across the entire block, thus providing excellent access to the entire project area.



PROVINCE OF ONTARIO

FIG 1

Client: STEVE ANDERSON	
Property: OGDEN TOWNSHIP PROPERTY	
Title: LOCATION MAP	
Prepared: SDA	Checked: SDA
Date: MARCH, 1998	Township: OGDEN
Province: ONT	N.T.S.: 42A/SW
Scale: 1:150mi	Drawing: SDA



REGIONAL LOCATION
MAP
1:100,000

CLAIM STATUS

The Ogden Twp. Property is comprised of 5 unpatented mining claims (30 units), located in Ogden Township in the Porcupine Mining Division, District of Cochrane, Municipality of Timmins, Ontario (Fig 3). The following is a list of claims.

1155254 – 6 units
 1189546 – 12 units
 1189547 – 3 units
 1189548 – 3 units
 1206604 – 6 units

PERSONNEL

The people who were directly involved in this work program are listed below:

Steve Anderson	Timmins, Ontario
Raymond Meikle	Timmins, Ontario
Lanny Anderson	Timmins, Ontario

PREVIOUS WORK

Some of the earliest reported work carried out on this property was done by John Reid in 1910. He reported gold values at that time, which ranged from \$0.60 to \$20.67 per ton. These assay results were apparently taken from a 5 foot channel sample. In 1940 the property was then re-sampled by Sylvanite Gold Mines, in an attempt to repeat the gold values obtained by Mr. Reid. Although most of the samples taken by Sylvanite Mines reported only trace values in gold, one sample which was not assayed contained visible gold. At this time, they felt that the property should be further tested with a stripping and trenching program. However because of the cost's involved at the time, this was never done.

This is the extent of previous work carried out on the property. It is because of the limited work conducted on the ground, as well as the reportedly high Au. assay results obtained by Mr. Reid, that this property was acquired.

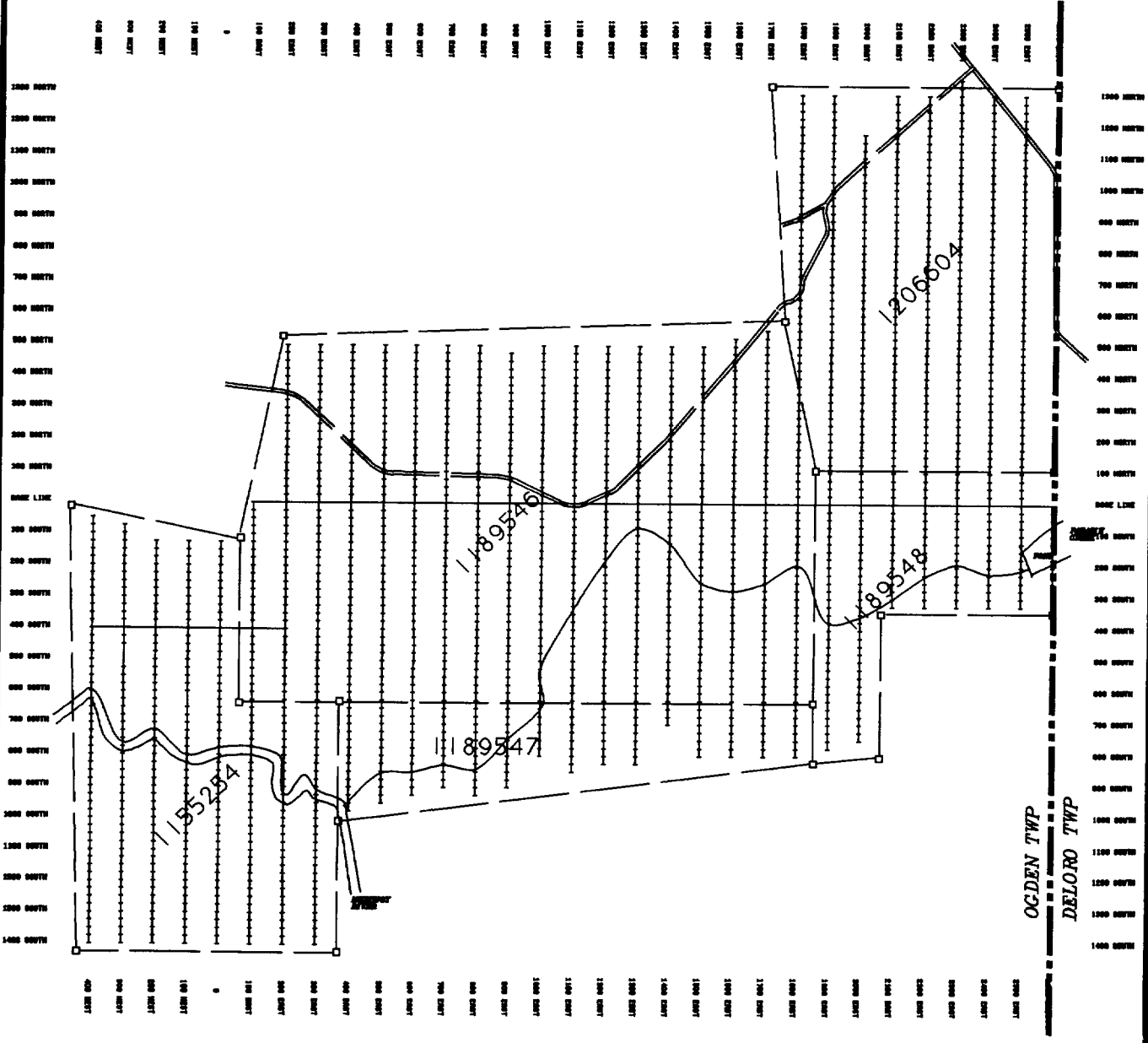
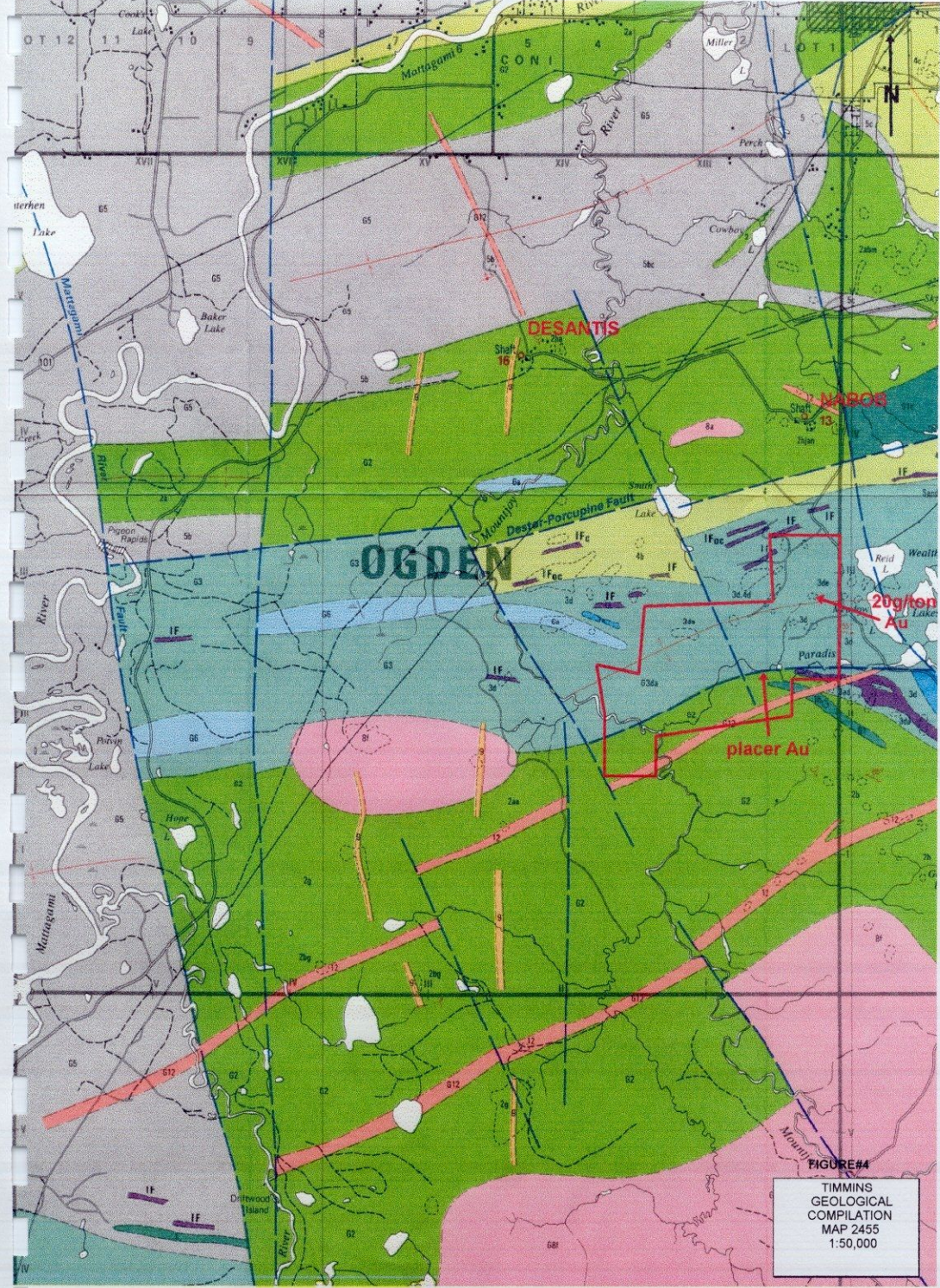


FIG 3

Client: STEVE ANDERSON	
Property: OGDEN TOWNSHIP PROPERTY	
Title: CLAIM AND GRID SKETCH	
Prepared: SDA	Drafted: SDA
Date: MARCH, 1998	Township: OGDEN
Province: ONT	N.T.S.: 42A/SW
Scale: 1:20000	Drawing: CS



FIGURE#4

TIMMINS
GEOLOGICAL
COMPILATION
MAP 2455
1:50,000

GENERAL GEOLOGY

The Ogden Township Property lies within the Abitibi Greenstone Belt. Locally, the property is shown to be underlain by felsic volcanics, as shown by Map 2205 Timmins-Kirkland Lake Geological Compilation Series..

Areas of outcropping within the project area were found to be made up of a sheared, carbonated chloritic schist. The shear zone strikes at roughly, north 80 degrees west, and is dipping 80 degrees to the north. All of the exposed outcropping within the block was found to be of the above mentioned rock type, varying only slightly as to the degree of shearing or carbonatization. Numerous Quartz veins are present within the shear, varying in width from a few millimetres to better than 1 meter. Overall the property was found to contains a favourable geological setting for gold deposition.

WORK PROGRAM

The work conducted on the Ogden Township Property was carried out in March 1998. A total of 30 km. of the existing grid was cleaned out and re-chained and covered by the VLF-EM Survey. The following is a brief description of the VLF-EM method and the parameters used for the survey:

VLF - EM Survey

An Geonics EM-16 instrument was used to survey the entire property. Both the In-phase (dip angle) and Quadrature values were recorded at 25m intervals. Cutler Maine (24.0 KHz) was used as the transmitter station.

While VLF stands for Very Low Frequency, it is for mineral exploration purposes a very high frequency compared to other commonly used Electromagnetic Surveys. The commonly used frequencies are in the order of 18-20 kilohertz. The VLF-EM technique employs fixed transmitter stations located at various places around the world to facilitate navigation. Because of this, one has a limited choice as to what transmitter station that can be used, depending on distance from and azimuth to the transmitter station.

For this survey, Cutler Main (NAA) was used. It has an operating frequency of 24.0 khz and an azimuth of approximately of 130 degrees TN from the property. Very briefly, the transmitting station emits a concentric, circular wave pattern, expanding about the transmitter dipole. Being thousands of miles away from the transmitter, we deal with the tangent of this wave pattern which in this case would have a direction normal to the azimuth of 130 degrees. Thus any conductors having a general E-W strike direction would be intersected by this signal which induces a signal in the conductor which in turn opposes the primary signal from the transmitter station. This elliptically polarizes the resultant field enabling detection of the conductor using a receiver coil to determine the attitude of the resultant field at various points along the grid lines.

The resultant field dips away from the conductor axis on both sides of the conductor producing a cross-over on the conductor axis. For an E-W conductor, a true cross-over would occur where the field dips south and changes to a north dip as you progress from south to north. For this survey, a +/- system is used where a (+) dip angle means the field is dipping to the south (indicating anomaly is to north) and a (-) dip angle means the field is dipping to the north (indicating anomaly is to south). This is the case only if all readings were taken facing north as per this survey.

The quadrature values, while not useful alone, can help distinguish between bedrock conductors which generally have a smaller out-of-phase response than overburden or short wavelength conductors. Also, the polarity of the quadrature is diagnostic, ie; if the polarity follows or is the same sense as the In-phase it gives more credibility to the conductor. Reverse quadrature often indicate overburden responses.

The following parameters were employed for the survey:

Instrument - Geonics EM-16

Transmitter Station - Cutler Main (USA)

- Call symbol NAA

Frequency - 24.0 KHz

Azimuth to station - approx. 130 degrees TN

Reading Direction - All reading taken facing 040 degrees.

Station Interval - 25m

Line Interval - 100m

Data Presentation - Plan, profiled map No 1

- Plan, Fraser Filtered map No 2

- Scale - 1:5000

- profile scale 1 cm = 20%

SURVEY RESULTS

The VLF-EM Survey outlined several conductors, most of which strike east-west. They are labelled "A" - "T" on both the VLF Profiled plan map and the Fraser Filtered VLF plan map, back of this report. A copy of the previously submitted magnetic survey is included in this report to correlate with the VLF-EM results.

Conductor "I" is a short conductor with a coincident magnetic anomaly of approximately 3000 nano-teslas. It is possibly the same conductive feature as conductor "K". The magnetic map indicates a north-west low striking between the two at approximately 1500e. It should be noted that Paradis Creek has a distinct north-west bend or offset in this vicinity. This proposed north-west fault is coincident with one shown on Fig. 4, OGS Map No. 2455.

Conductor "O" has a very strong magnetic correlation of up to 6000 nano-teslas.

CONCLUSIONS AND RECOMMENDATIONS

The property should be considered highly prospective for gold mineralization due to the previous work done which outlined high Au values in the shaft area and the shear zone to the northwest.

An I.P. Survey is strongly recommended to test all of the VLF conductors as well as any disseminated mineralization which might not have an EM response.

The shaft area is on an east-west bedrock ridge which should be mechanically stripped to trace the veins and look for new ones. There are several other ridges on the property which should be prospected and mapped in detail.

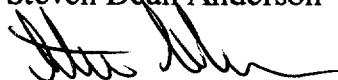
CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three year Technologist Diploma from Sir Sandford College , Lindsay, Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, and Saskatchewan.
3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd., Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd, currently with Vision Exploration.
4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the field work conducted on the property during 1998.

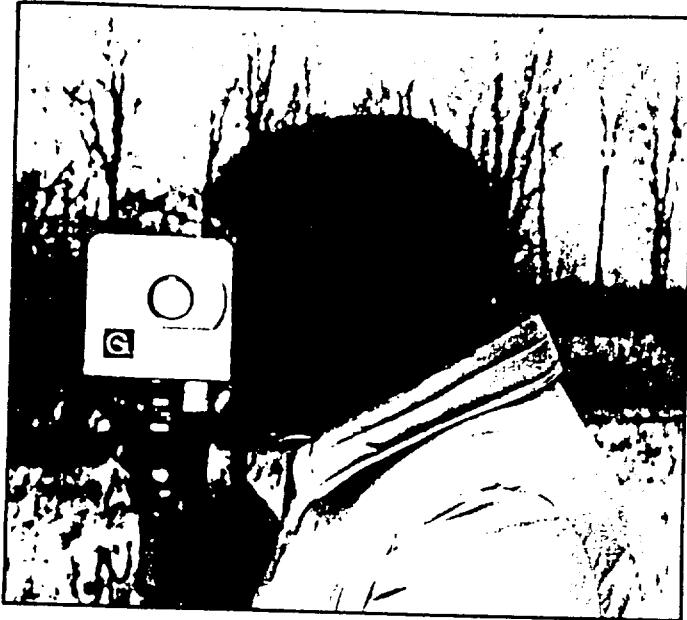
Dated this 20th day of March 1998
at Timmins, Ontario.

Steven Dean Anderson



APPENDIX A
GEONICS EM-16 VLF RECEIVER

VLF EM



EM16

One of the most popular and widely used electromagnetic instruments, the EM16 VLF receiver makes the ideal reconnaissance EM. This can be attributed to its field reliability, operational simplicity, compactness and mutual compatibility with other reconnaissance instruments such as portable magnetometers and radiometric detectors.

The VLF method of EM surveying, pioneered by Geonics, has proven to be a simple economical means of mapping geological structure and fault tracing. The applications are many and varied, ranging from direct detection of massive sulphide conductors to the indirect detection of precious metals and radioactive deposits.

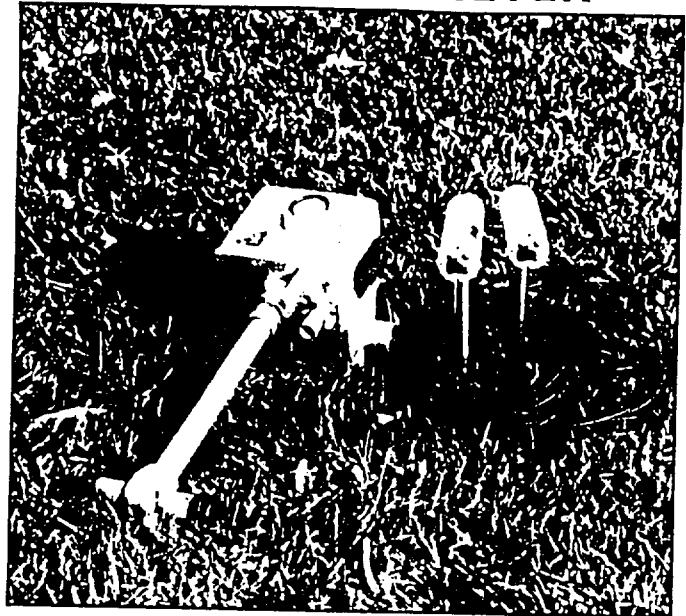
FEATURES

- The EM16 is the only VLF instrument that measures the quad-phase as well as the in-phase secondary field. This has the advantage of providing an additional piece of data for a more comprehensive interpretation and also allows a more accurate determination of the tilt angle.
- The secondary fields are measured as a ratio to the primary field making the measurement independent of absolute field strength.
- The EM16 is the only VLF receiver that can be adapted to measure VLF resistivity.

Specifications

MEASURED QUANTITY	In-phase and quad-phase components of vertical magnetic field as a percentage of horizontal primary field. (i.e. tangent of the tilt angle and ellipticity)
SENSITIVITY	In-phase : $\pm 150\%$ Quad-phase : $\pm 40\%$
RESOLUTION	$\pm 1\%$
OUTPUT	Nulling by audio tone. In-phase indication from mechanical inclinometer and quad-phase from a graduated dial.
OPERATING FREQUENCY	15-25 kHz VLF Radio Band. Station selection done by means of plug-in units.
OPERATOR CONTROLS	On/Off switch, battery test push button, station selector switch, audio volume control, quadrature dial, inclinometer.
POWER SUPPLY	6 disposable 'AA' cells
DIMENSIONS	42 x 14 x 9 cm
WEIGHT	Instrument : 1.6 kg Shipping : 5.5 kg

VLF RESISTIVITY METER



EM16/I6R

The EM16R is a simple, button on attachment to the EM16 converting it to a direct reading terrain resistivity meter. The EM16R interfaces a pair of potential electrodes to the EM16 enabling the measurement of the ratio of, and the phase angle between, the horizontal electric and magnetic fields of the plane wave propagated by distant VLF radio transmitters.

The EM16R is direct reading in ohm-meters of apparent ground resistivity. If the phase angle is 45° , the resistivity reading is the true value and the earth is uniform to the depth of exploration (i.e. a skin depth). Any departure from 45° of phase indicates a layered earth. Two layer interpretation curves are supplied with each instrument to permit an interpretation based on a two layer earth model.

This highly portable resistivity meter makes an ideal tool for quick geological mapping and has been used successfully for a variety of applications.

- Detection of massive and disseminated sulphide deposits
- Overburden conductivity and thickness measurements
- Permafrost mapping
- Detection and delineation of industrial mineral deposits
- Aquifer mapping

Specifications EM16R ATTACHMENT

MEASURED QUANTITY	● Apparent Resistivity of the ground in ohm-meters ● Phase angle between E_x and H_y in degrees
RESISTIVITY RANGES	● 10 - 300 ohm-meters ● 100 - 3000 ohm-meters ● 1000 - 30000 ohm-meters
PHASE RANGE	0-90 degrees
RESOLUTION	● Resistivity : $\pm 2\%$ full scale ● Phase : $\pm 0.5^\circ$
OUTPUT	Null by audio tone. Resistivity and phase angle read from graduated dials.
OPERATING FREQUENCY	15-25 kHz VLF Radio Band. Station selection by means of rotary switch.
INTERPROBE SPACING	10 meters
PROBE INPUT IMPEDANCE	100 M Ω in parallel with 0.5 picofarads
DIMENSIONS	19 x 11.5 x 10 cm. (attached to side of EM16)
WEIGHT	1.5 kg (including probes and cable)



42A06NW2007 2.18344 OGDEN 900

authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Act, the holder of a mining claim is required to use the assessment work and correspond with the mining land holder. For more information, contact the Mining Recorder, Ministry of Northern 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.

2.18344

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

Name Steve Dean Anderson	Client Number 102430
Address 780 McClinton Drive Timmins, Ont P4N-4P8	Telephone Number 705-360-7722
	Fax Number 705-360-7733
Name	Client Number
Address	Telephone Number
	Fax Number

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

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

Work Type Chaining, VLF-EM, Report	Office Use
Dates Work Performed From 10/03/98 To 22/03/98	Commodity
Global Positioning System Data (if available)	Total \$ Value of Work Claimed \$4,255
Township/Area Ogden Twp	NTS Reference
M or G-Plan Number G-3979	Mining Division Porcupine
	Resident Geologist District Timmins

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 Steve Dean Anderson	Telephone Number 705-360-7722
Address 780 McClinton Dr. Timmins, Ont P4N-4P8	Fax Number 705-360-7733
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
MAR 25 1998
GEOSCIENCE ASSESSMENT OFFICE

RECEIVED
MAR 23 1998
PORCUPINE MINING DIVISION

4. Certification by Recorded Holder or Agent

I, Steve Anderson (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 <i>Steve Anderson</i>	Date March 23/98
Agent's Address 780 McClinton Timmins Ont. P4N-4P8	Telephone Number 705-360-7722
	Fax Number 705-360-7733

Decided June 21 1998

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.

W9860-00229

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 1155254	6	427		427	
2 1189546	12	1276	3090		
3 1189547	3	638	400	238	
4 1189548	3	638	400	238	
5 1206604	* 6	1276		911	365
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		4255	2290	1814	365

I, Steve Anderson (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: [Signature] Date: March 23/98

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):

RECEIVED
MAR 25 1998
GEOSCIENCE ASSESSMENT OFFICE

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 <div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED MAR 28 1998 16.15 PORTLAND MINING DIVISION </div>	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

W9810.50229

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/98. 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 8B5.

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
Chaining	29.5 km	600	600
VLF-EM survey	29.5 km	90/km	2655
Report		1000	1000
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			4255

RECEIVED
MAR 25 1998
GEOSCIENCE ASSESSMENT OFFICE

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 $\times 0.50 =$ 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, Steve Anderson (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.

RECEIVED
MAR 28 1998
PORCUPINE MINING DIVISION

Signature: [Signature] Date: March 23/98



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

Telephone: (888) 415-9846
Fax: (705) 670-5881

June 5, 1998

STEVEN DEAN ANDERSON
780 MCCLINTON DRIVE
TIMMINS, ONTARIO
P4N-4P8

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18344

Status

Subject: Transaction Number(s): W9860.00229 **Deemed Approval**

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

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

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

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

Work Report Assessment Results

Submission Number: 2.18344

Date Correspondence Sent: June 05, 1998

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00229	1155254	OGDEN	Deemed Approval	June 03, 1998

Section:

14 Geophysical VLF

Correspondence to:

Resident Geologist
South Porcupine, ON

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

STEVEN DEAN ANDERSON
TIMMINS, ONTARIO

Assessment Files Library
Sudbury, ON

MAP SYMBOLOLOGY

Aerial Cableway	Pipeline (above ground)
Boundary	Railroad
International	Single Track
District, Township	Double Track
Indian Reserve	Abandoned
Approximate	Terrace
Lot, Concession	Road
Approximate	Highway, County
Park Boundary	Township
Red, Railroad	Area (road of doubtful maintenance or significant driveway)
Building	Trail, Back Road (servage alley)
Chimney	Rapids
Cliff, Pit, Pile	Double line river with multiple rapids
Contours	Double line river with multiple rapids
Interpreted	Reservoir
Approximate	River, Steam, Canal
Control Points	Approximate
Horizontal	Direction of flow
Vertical	Lock
Culvert	Shoal
Falls	Spot Elevation (above sea level)
Double line river	Tower
Fence, Hedge, Wall	Transmission Line
Feature Outline (Construction features, etc.)	Pipe
Flooded Land	Tunnel
Lock	Utility Poles
Marsh or Swamp	Wharf, Dock, Pier
Mast	Wooded Area
Mine Head Frame	
Outcrop	

REFERENCES

L.O. 6613 - BOOMING GROUNDS - COVERS THE WESTERLY HALF OF THE BED OF THE MATTAGAMI RIVER FLOWING THROUGH THE TOWNSHIP FILE: 73543

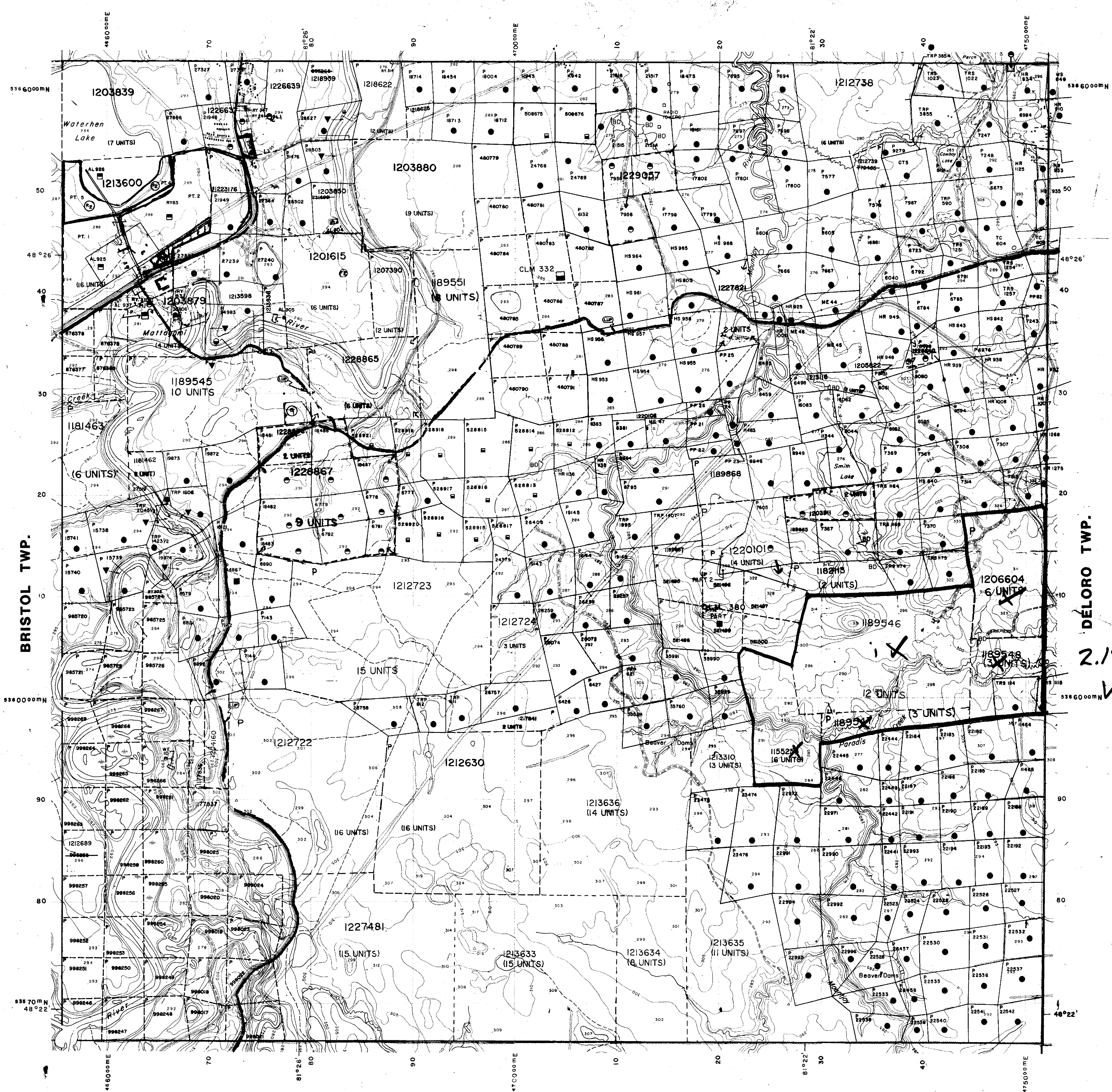
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
 S.R.O. - SURFACE RIGHTS ONLY
 M.S. - MINING AND SURFACE RIGHTS

- NRW 51/79, 2/11/79 S.R.O.
- APPLICATION PENDING UNDER PUBLIC LANDS ACT NOTICE RECEIVED 23-MAR-90 (SNOWMOBILE TRAIL)
- AGGREGATE PERMIT
- APPLICATION PENDING UNDER PUBLIC LANDS ACT SEP.09/95

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.

MOUNTJOY TWP.



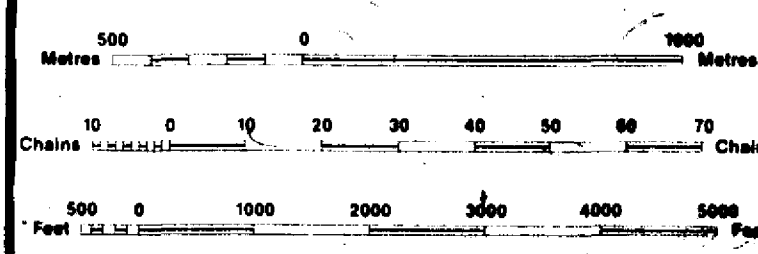
LEGEND

HIGHWAY AND ROUTE No.	OTHER ROADS
TRAILS	SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC.
UNSURVEYED LINES: LOT LINES	PARCEL BOUNDARY
MINING CLAIMS, PARCELS, ETC.	RAILWAY AND RIGHT OF WAY
UTILITY LINES	NON PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS	SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS	ORIGINAL SHORELINE
MARSH OR MUSKEG	MINES
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
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
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VETED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 290, SEC. 43, SUBSEC. 1.

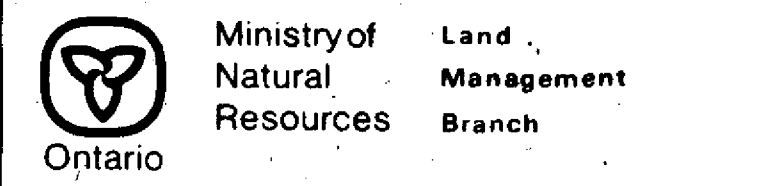


SCALE 1:20 000
 GRID ZONE 17

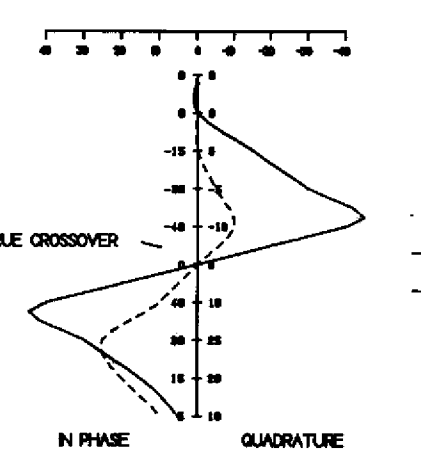
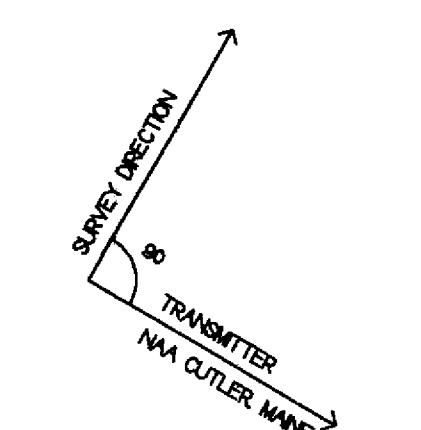
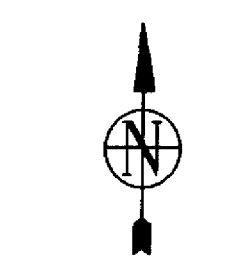
NOTES

DATE OF ISSUE
 JUN 03 1998
 PROVINCIAL RECORDING OFFICE - SUDBURY

TOWNSHIP
OGDEN
 M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
COCHRANE



ORIGINAL COMPILATION JULY 1984
 REVISED BY D.C. REVISÉ PAR G.W.
 Number
G-3979

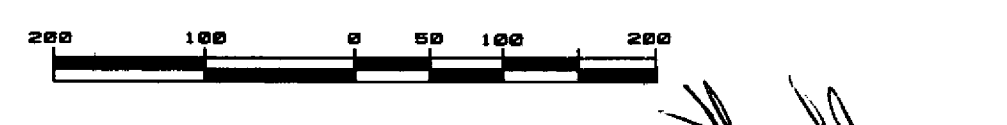


LEGEND

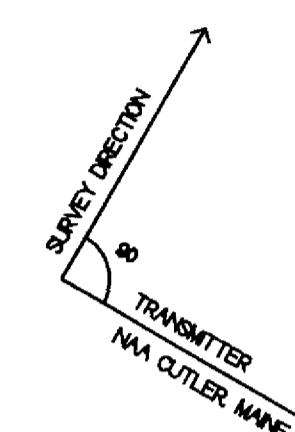
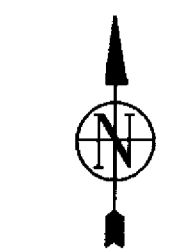
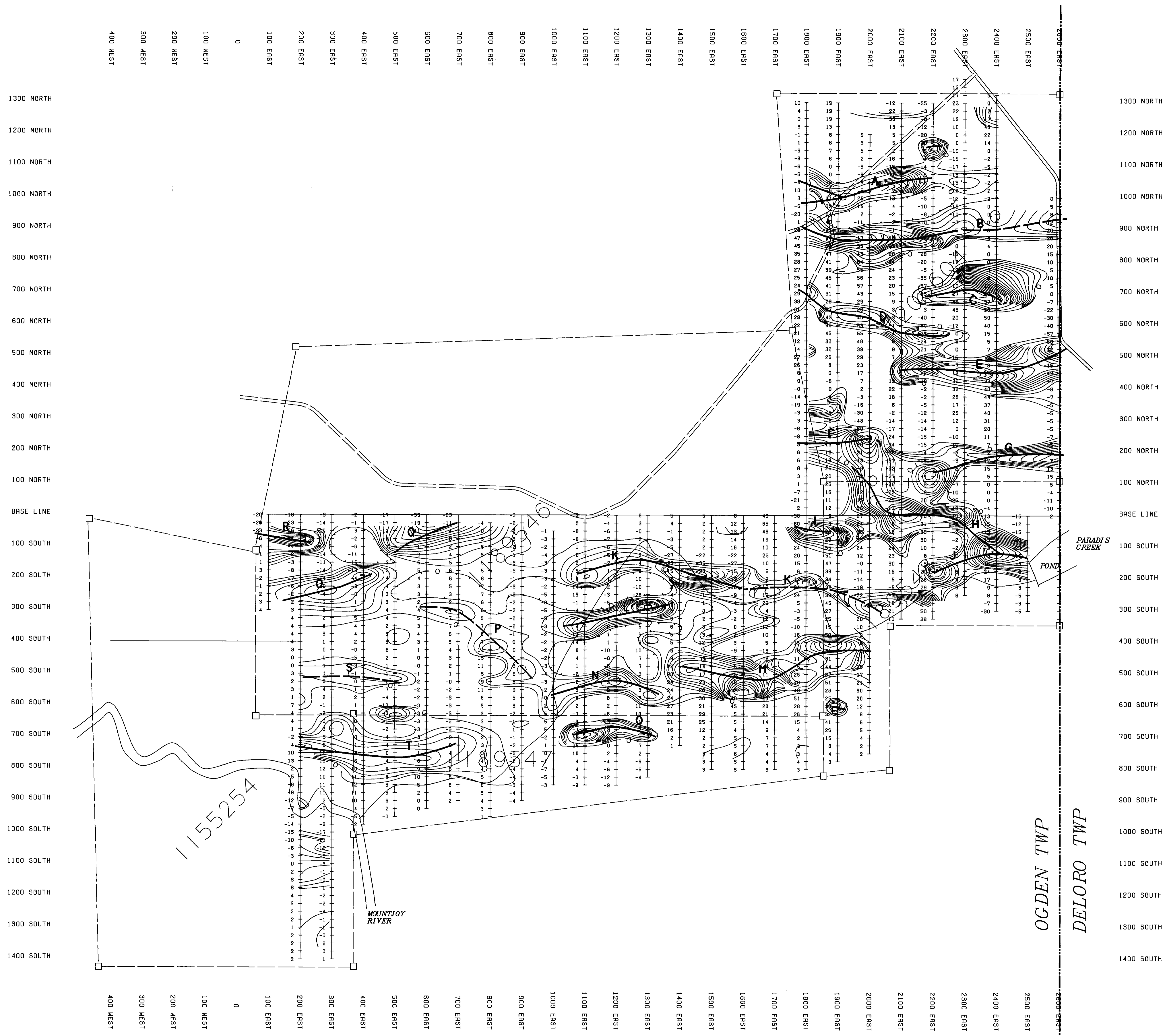
INSTRUMENT: GEOMETRICS EM-16
 PARAMETERS MEASURED: IN-PHASE AND QUADRATURE
 READING INTERVAL: 25M
 PROFILE SCALE: 1cm = 20%
 STATION: CUTLER MAINE NAA-24.0 KHZ.

TOPO LEGEND

- SHORE LINE
- ROAD
- HYDRO LINE
- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE
- RAIL LINE



Client: STEVE ANDERSON	
Property: OGDEN TOWNSHIP PROPERTY	
Title: POSTED AND PROFILED VLF-EM SURVEY CUTLER MAINE 24.0KHz	
Processed: SDA	Checked: SDA
Date: MARCH 1998	Township: OGDEN
Province: ONTARIO	N.T.S.: 42A/SW
Scale: 1:5000	Drawing: VLF0GD

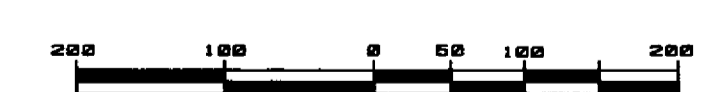


LEGEND

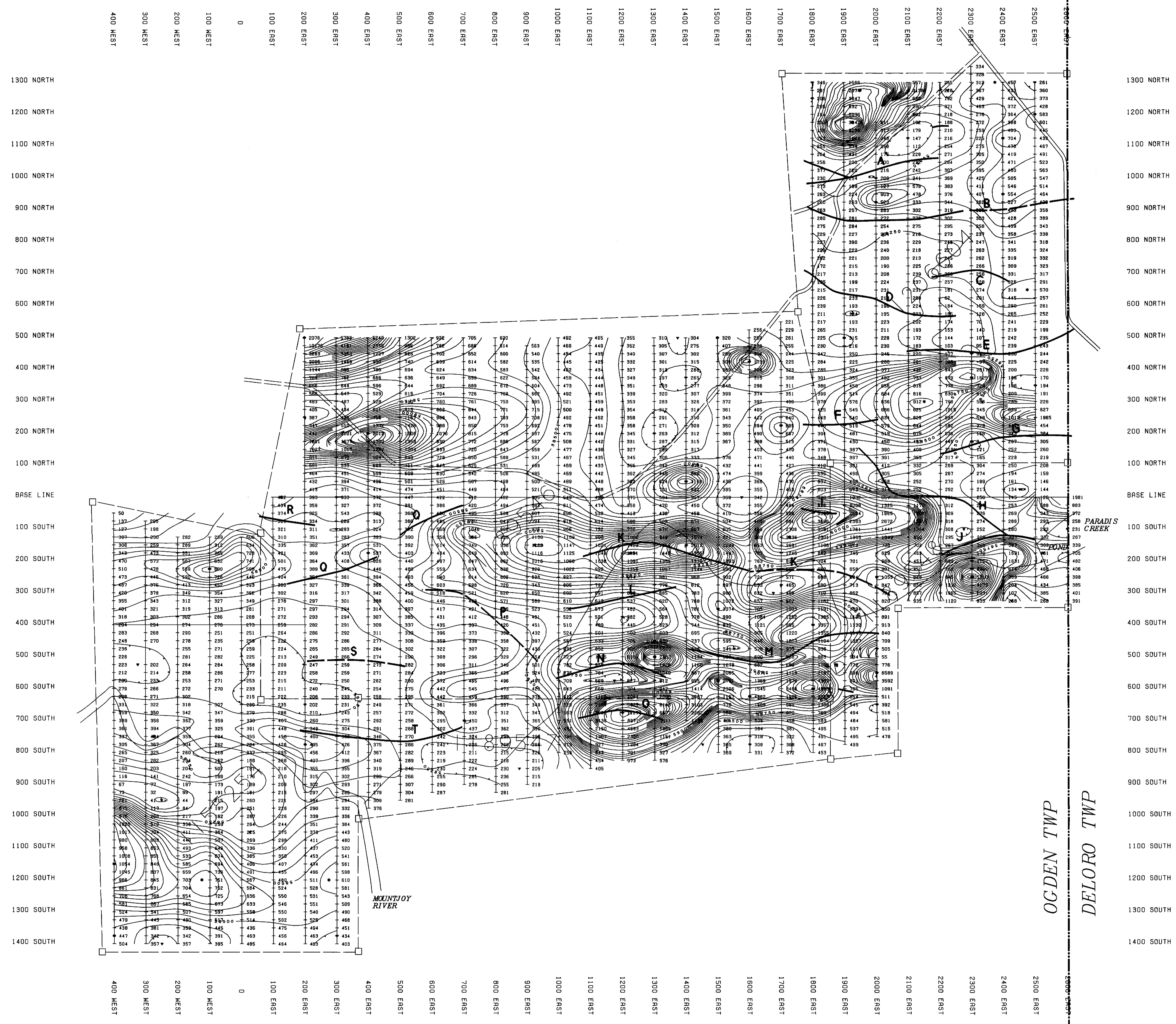
INSTRUMENT: GEOMETRICS EM-16
 PARAMETERS MEASURED: IN-PHASE AND QUADRATURE
 READING INTERVAL: 25M
 CONTOUR INTERVAL: 2 UNITS
 STATION: CUTLER MAINE NAA-24.0 KHZ.

TOPO LEGEND

- SHORE LINE
- ROAD
- HYDRO LINE
- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE
- RAIL LINE



Client: STEVE ANDERSON	
Property: OGDEN TOWNSHIP PROPERTY	
Title: CONTOURED FRASER FILTERED POSTED IN-PHASE VLF-EM SURVEY CUTLER MAINE 24.0KHz	
Processed: SDA	Checked: SDA
Date: MARCH 1998	Township: OGDEN
Province: ONTARIO	N.T.S.: 42A/SW
Scale: 1:5000	Drawing: VLF0GD

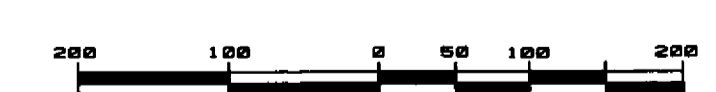


LEGEND

INSTRUMENT: EDA OMNI PROTON PRECESSION MAGNETOMETER
 PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
 READING INTERVAL: 25M
 CONTOUR INTERVAL: 50 NANO TESLAS
 DIURNAL CORRECTION METHOD: RECORDING OMNI BASE STATION
 DATUM SUBTRACTED FROM ALL PLOTTED READINGS: 58000 NANO TESLAS
 PEAK MAGNETIC HIGH: *
 PEAK MAGNETIC LOW: .

TOPO LEGEND

- SHORE LINE
- ROAD
- HYDRO LINE
- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- - - CLAIM LINE
- - - LOT AND CONCESSION LINE
- + + + + + RAIL LINE



Client: WILLOW RESOURCES INC.	
Property: OGDEN TOWNSHIP PROPERTY	
Title: DATA POSTED AND CONTOURED TOTAL FIELD MAGNETOMETER SURVEY	
Processed: SDA	Checked: SDA
Date: FEBRUARY 1997	Township: OGDEN
Province: ONTARIO	N.T.S.: 42A/SW
Scale: 1:5000	Drawing: MAGOGD

