

A-844.1



42C15NW0303 2.13492 HAMBLETON

010

REPORT ON A

**HIGH SENSITIVITY MAGNETIC
& VLF-EM AIRBORNE SURVEY**

DAYOHESARAH LAKE PROJECT

**SAULT STE. MARIE MINING DIVISION
ONTARIO**

for

BROAD HORIZONS INC.

by

**TERRAQUEST LTD.
Toronto, Canada**

Quail 2.8305

August 16, 1990

RECEIVED

AUG 30 1990

MINING LANDS SECTION



42C15NW0303 2.13492 HAMBLETON

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LIST OF CHARTS

- Chart 1. - Claim List

LIST OF MAPS IN JACKET

- No. A-844.1-1, Total Magnetic Field
- No. A-844.1-2, Horizontal Magnetic Gradient
- No. A-844.1-3, Vertical Magnetic Gradient
- No. A-844.1-4, VLF-EM Survey
- No. A-844.1-5, Interpretation

Note: The survey area is divided into two map sheets, a north and a south sheet, therefore there are two of each of the above listed maps.



1.0 INTRODUCTION

This report describes the specifications and results of an airborne geophysical survey carried out for BROAD HORIZONS INC. of 132 Robinson Drive, Thunder Bay, Ontario P7A 6G5 by Terraquest Ltd., 240 Adelaide Street West, Toronto, Canada. The field work was carried out from August 17 to August 27, 1989. The data processing, interpretation and reporting was done from July 15 to August 16, 1990.

The purpose of a survey of this type is two-fold. First to prospect directly for anomalously conductive and magnetic areas in the earth's crust which may be caused by, or at least related to, mineral deposits. A second is to use the magnetic and conductivity patterns derived from the survey results to assist in mapping geology, and to indicate the presence of faults, shear zones, folding, alteration zones and other structures potentially favourable to the presence of gold and base-metal concentration. To achieve this purpose the survey area was systematically traversed by an aircraft carrying geophysical instruments along parallel flight lines spaced at even intervals, 100 metres above the terrain surface, and aligned so as to intersect the regional geology in a way to provide the optimum contour patterns of geophysical data.

2.0 THE PROPERTY

The survey covers almost the entire Dayohessarah Lake greenstone belt. The belt runs along the eastern edges of Hambleton, Odlum and Tedder Townships and the western edge of Strickland Township. The southern end of the area is approximately 25 kilometres northeast of the town of White River and can be accessed by route #63.

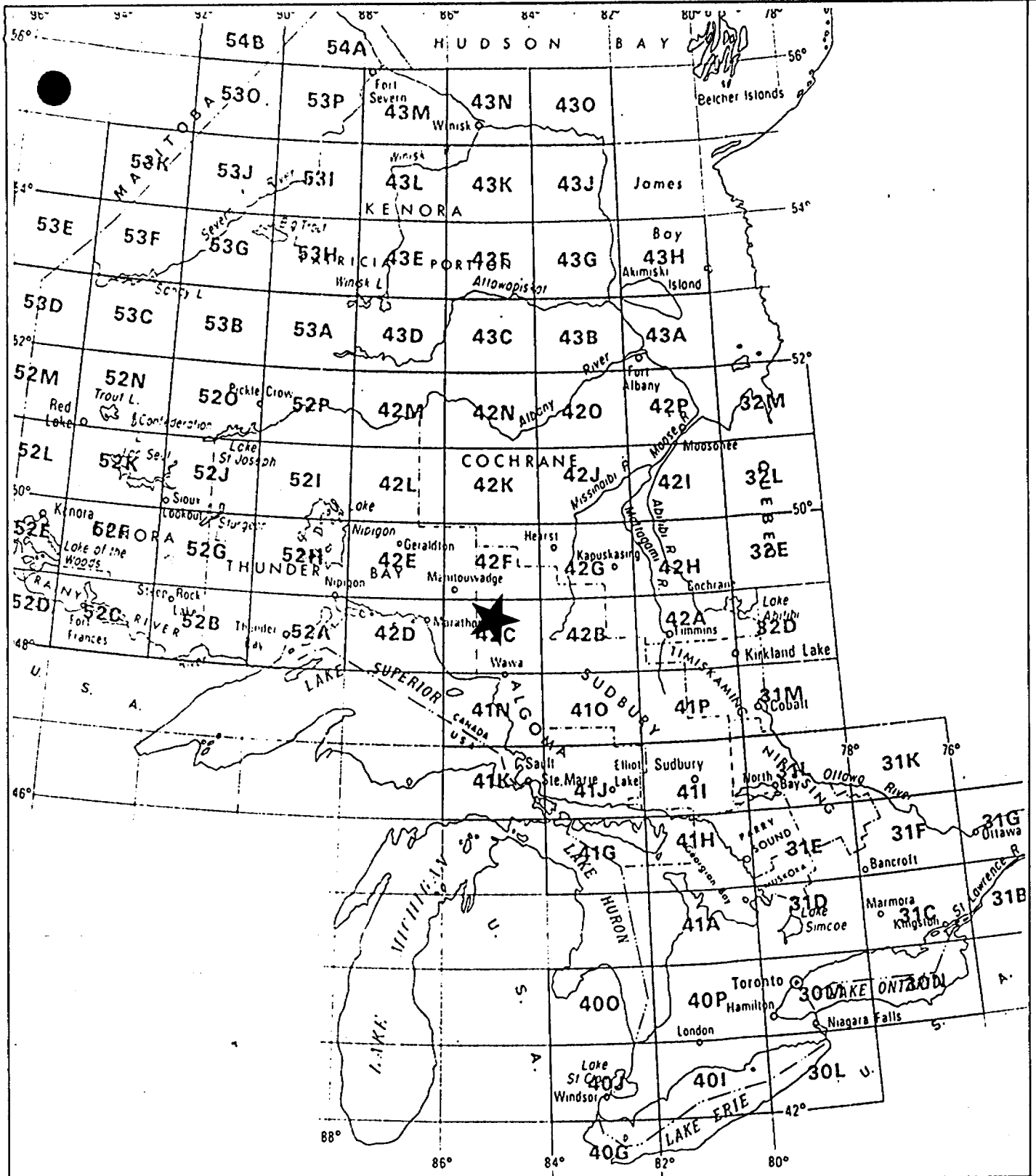
The approximate latitude and longitude are 48 degrees 45 minutes, and 85 degrees 00 minutes respectively, and the N.T.S. references are 42C/10, 11, 14 and 15.

The claim numbers are shown in figure 2 and listed in chart 1 as provided by the client. Terraquest Ltd. does not make any representations regarding the accuracy or standing of these claims.

3.0 GEOLOGY

Map References

1. Map P.227: Dayohessarah Lake Area. scale 1:31,680 ODM 1964
2. Map P.228: Gourlay Lake Area. scale 1:31,680 ODM 1964
3. Map P.288: Dayohessarah Lake Area. scale 1:63,360 ODM 1965
4. Map 2129: Dayohessarah Lake Area. scale 1:126,720 ODM 1966



Federal National Topographic System (N.T.S.) Maps

FIGURE 1. Location Map



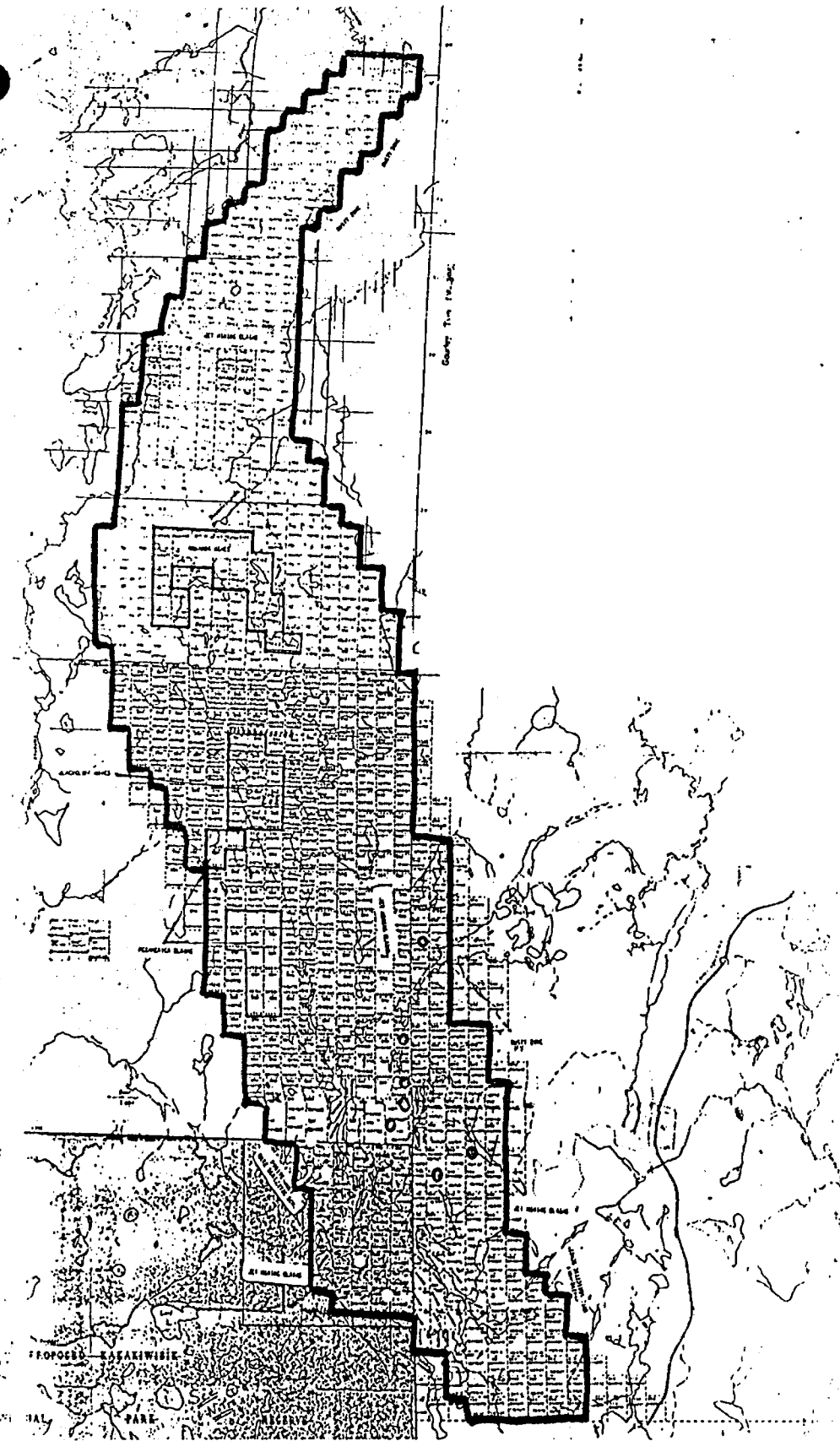


FIGURE 2. SURVEY AREA

(exact claim locations not certified)



DAYOHESSARAH LAKE MINING CLAIMS

White River Project; Sault Ste. Marie Mining Div.

	Claim Numbers:		Townships:
SSM	1044374 - 388 incl.	15 claims	Strickland
	1044359 - 372 incl.	14 claims	Tedder - Strickland
	1044389 - 403 incl.	15 claims	Odlum - Strickland
	Total = 44 claims		
SSM	1024801 - 837 incl.	37 claims	Odlum - Tedder
SSM	1043693 - 698 incl.	6 claims	Odlum Twp.
	1043701 - 712 incl.	12 claims	" "
	1043715 - 721 incl.	7 claims	" "
	1043724 - 727 incl.	4 claims	" "
	1043731 - 771 incl.	41 claims	" "
	1043774 - 776 incl.	3 claims	" "
	1043779 - 786 incl.	8 claims	" "
	1043789 - 791 incl.	3 claims	" "
	1043799 - 803 incl.	5 claims	" "
	1043806 - 812 incl.	7 claims	" "
	1043814 - 828 incl.	15 claims	" "
	1043994 - 997 incl.	4 claims	" "
	1044094 - 097 incl.	4 claims	" "
	1044084 - 086 incl.	3 claims	" "
	1044100 - 103 incl.	4 claims	" "
	937765 - 768 incl.	4 claims	" "
	937770 - 772 incl.	3 claims	" "
	Total=133 claims		
	Sub Total = 214 claims		
SSM	1055550 - 555 incl.	6 claims	Hambleton Twp.
	1055557 - 561 incl.	5 claims	" "
	1055563 - 589 incl.	27 claims	" "
	Total = 38 claims		
SSM	1055500 - 543 incl.	44 claims	" "
SSM	1069186 - 194 incl.	2 claims	Hambleton Twp.
	1069100 -	1 claim	" "
	1069120 - 121 incl.	2 claims	" "
	1069196 - 199 incl.	4 claims	" "
	Total=10 claims		
SSM	1069101 - 119 incl.	19 claims	Strickland
SSM	1069122 - 185 incl.	64 claims	Odlum - Strickland
SSM	1069200 - 291 incl.	92 claims	Hambleton
SSM	1069300 - 391 incl.	92 claims	Odlum - Strickland
SSM	1078215 - 242 incl.	28 claims	Strickland
SSM	1078243 - 259 incl.	17 claims	Odlum
SSM	1078265 - 277 incl.	13 claims	Odlum
SSM	1078305 - 319 incl.	15 claims	Odlum - Strickland
	Total= 340 Claims		
	<u>Grand Total.....652 CLAIMS</u>		

Chart 1. LIST OF CLAIMS

5. Map 2220: Manitouwadge-Wawa Geological Compilation Series. scale
1:253,440 ODM 1972

The Dayohessarah Lake greenstone belt is arcuate in shape, with the long axis trending north-south and the northern and southern ends curving to the east. The maximum width is approximately 5 kilometres across the centre.

The majority of the rocks are amphibolite schist to mafic and intermediate lavas. A central core of clastic metasediments occurs from the north end of Dayohessarah Lake south to the end of the belt. Minor intrusions of gabbro and granitic rocks occur throughout the northern half of Dayohessarah Lake.

The greenstone belt is bounded on both sides by granitic rocks, primarily biotite varieties and pegmatites.

Regional dykes, structures and lineaments strike to the northeast and northwest.

4.0 SURVEY SPECIFICATIONS

4.1 Aircraft and Instruments

The survey was carried out using a Cessna 206 aircraft, registration C-GUCE, which carries two magnetometers and a VLF electromagnetic detector.

The magnetometer sensors are high sensitivity, optically pumped cesium vapour magnetometers mounted in wing tip extensions with an overall separation of 14.3 metres. Their specifications are as follows:

Working range:	20,000-100,000 gammas
Sensitivity:	0.005 gammas
Sampling rate:	0.2 seconds
Model:	BIW 2321H8
Manufacturer:	Scintrex, Concord Ontario.

The magnetometer processor is a PMAG 3000 and the data acquisition system is a PDAS 1000, both manufactured by Picodas Group Inc.

The signal to noise ratio of the magnetic response can be further improved by a compensation technique provided by Picodas Group Inc. The sources of noise are permanent, induced and eddy current effects of the airframe, and the heading effects. The system uses three orthogonal fluxgate magnetometers to measure the aircraft attitude with respect to the earth's magnetic field vector. A mathematical model is used to solve this interference effect.

The VLF-EM sensor is mounted in a reinforced fibreglass tube

projected forward from the midsection of the starboard wing. It uses three orthogonal detector coils to measure (a) the total field strength of the time-varying EM field and (b) the phase between the vertical coil and both the "along line" coil (LINE) and the "cross-line" coil (ORTHO). The LINE coil is tuned to a transmitter station that is ideally positioned at right angles to the flight lines, while the ORTHO coil transmitter should be in line with the flight lines. It's specifications are:

Accuracy: 1%
 Reading Interval: 0.2 second
 Model: TOTEM 2A
 Manufacturer: Herz Industries, Toronto, Canada

Other instruments are:

- * King KRA-10A radar altimeter
- * PDAS-1000 data processor with 40 mByte cassette tape and 3 1/2" disk recorder manufactured by Picodas Group Inc.
- * Trimble TRANS GPS satellite navigation
- * Video tape flight path confirmation, 1/10th second fiducial intervals and with electronic attitude compensation

4.2 Lines and Data

Total survey area.....1,381 kilometres
 Claim group coverage..1,269 kilometres
 Line direction.....090 degrees azimuth
 Line interval.....100 metres
 Tie line interval..... 2 kilometres
 Terrain clearance.....100 metres
 Average ground speed...193 kilometres/hour
 Data point interval:
 Magnetic.....11 metres
 VLF-EM.....11 metres
 Channel 1 (LINE).....NAA Cutler, 24.0 kHz
 Channel 2 (ORTHO).....NSS Annapolis, 21.4 kHz

4.3 Tolerances

Line spacing: Any gaps wider than twice the line spacing and longer than 10 times the line spacing were filled in by a new line.

Terrain clearance: Portions of line which were flown above 125 metres for more than one kilometre were reflown if safety considerations were acceptable.

Diurnal magnetic variation: Less than ten gammas deviation from a smooth background over a period of two minutes or less as seen on the base station analogue record.

Manoeuvre noise: nil

TRACE 1: RAD Full Scale: 180.000 ft *

TRACE 2: V1-I Full Scale: 200.000 %

TRACE 3: V1-Q Full Scale: 200.000 % *

TRACE 4: V2-I Full Scale: 200.000 %

TRACE 5: V2-Q Full Scale: 200.000 % *

TRACE 7: MAG1 Full Scale: 875.000 nT

TRACE 9: MAG2 Full Scale: 875.000 nT

TRACE19: MAG1 Full Scale: 8.750 nT /m T-GRI

Line : 750.0N Time: 14:14: 5.0 Start Fid: 420 File: S9091014.B13

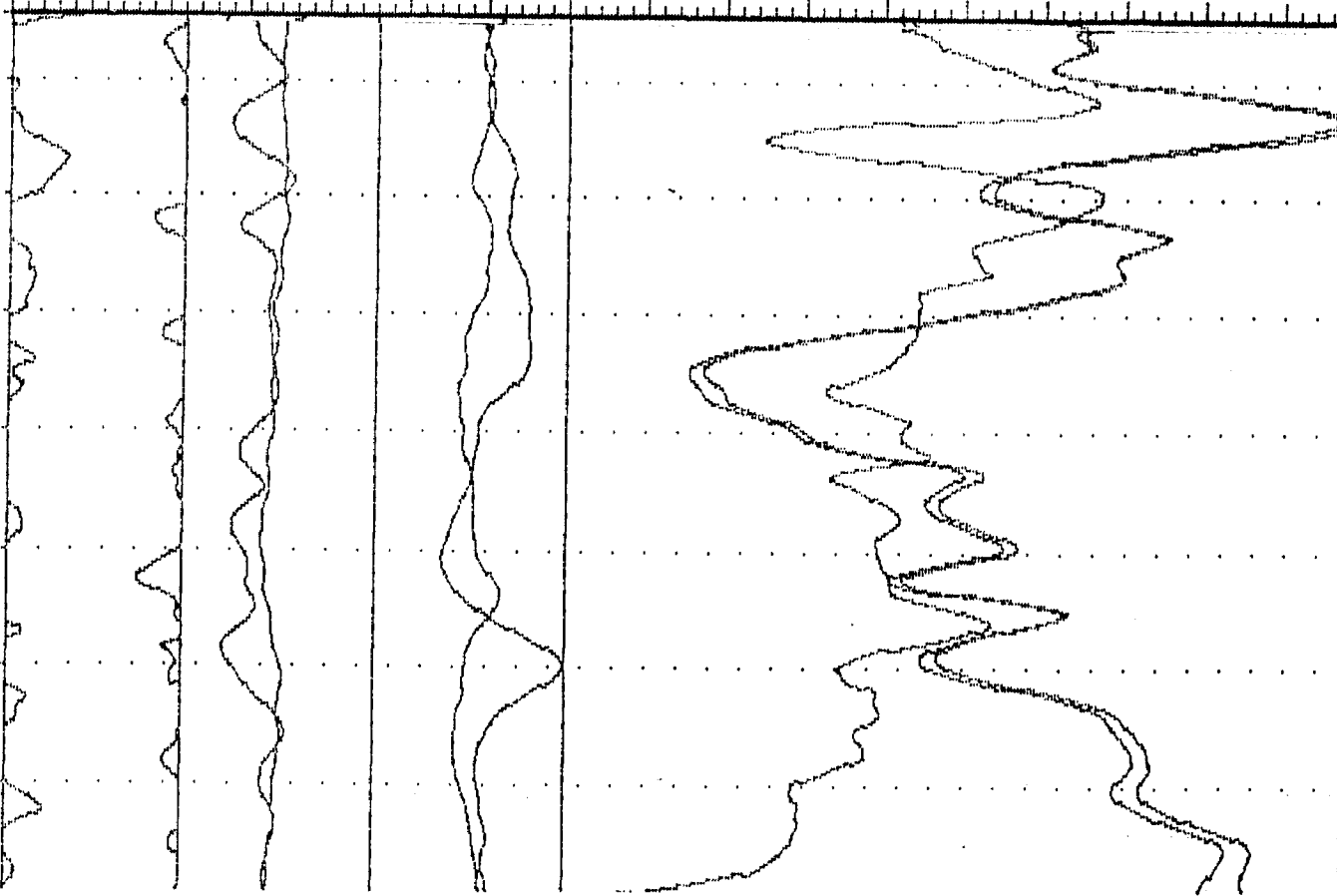


FIGURE 3. SAMPLE OF ANALOG DATA



4.4 Navigation and Recovery

The satellite navigation system was used during periods of satellite visibility to ferry to the survey site and to survey along each line using UTM coordinates. The accuracy is variable depending on the number and condition of the satellites, however it is less than twenty five metres and typically in the ten to fifteen metre range. Post processing accuracy is in the range of plus or minus three metres.

For assisting the navigation of the aircraft and the recovery of the flight path, semi-controlled mosaics of aerial photographs were made from existing air photos. Each photograph forming the mosaic was adjusted to conform to the NTS map system before the mosaic was assembled. These mosaics are also used as a base for the data and interpretation maps and thereby allow detailed ground locations for follow-up investigations and further mapping.

Flight path recovery was carried out in the field using a video tape viewer to observe the flight path as recorded by the Geocam video camera system. The flight path recovery was completed daily to enable reflights to be selected where needed for the following day and to provide correlation between the satellite navigation/recovery data and the photomosaic base maps.

5.0 DATA PROCESSING

The total field magnetic data from the port magnetometer only was levelled in the standard manner by tying survey lines to the tie lines. The IGRF has not been removed. The total field was contoured by computer using a program provided by Dataplotting Services Inc. To do this the final levelled data set is gridded at a grid cell spacing of 1/10th of an inch at map scale.

The horizontal magnetic gradient vectors were plotted by taking the vector sum of the two wing tip magnetometer values and the successive along line readings.

The vertical magnetic gradient is computed from the gridded and contoured total field data using a method of transforming the data set into the frequency domain, applying a transfer function to calculate the gradient, and then transforming back into the spatial domain. The method is described by a number of authors including Grant, 1972 and Spector, 1968. The computer program for this purpose is provided by Paterson, Grant and Watson Ltd. of Toronto.

The VLF data was treated automatically so as to normalize the non conductive background areas to 100 (total field strength) and zero (quadrature). The algorithms to do this were developed by Terraquest and will be provided to anyone interested by application to

the company.

All of these data processing calculations and map contouring were carried out by Dataplotting Services Inc. of Toronto.

- Grant, F.S. and Spector A., 1970:Statistical Models for Interpreting Aeromagnetic Data; Geophysics, Vol 35
 Grant, F.S., 1972:Review of Data Processing and Interpretation Methods in Gravity and Magnetics; Geophysics Vol 37-4
 Spector, A., 1968:Spectral Analysis of Aeromagnetic maps; unpublished thesis; University of Toronto.

6.0 INTERPRETATION

6.1 General Approach

To satisfy the purpose of the survey as stated in the introduction, the interpretation procedure was carried out on both the magnetic and VLF-EM data. On a local scale "geological" units were interpreted from the magnetic gradient contour patterns based on their characteristic patterns and intensities, or "signatures". The contacts are typically located along the steepest section of the gradient; therefore the vertical magnetic gradient format was used primarily to delineate stratigraphy. The horizontal magnetic vector plot is used to fine tune these contacts. The total magnetic field format was used to determine the relative magnetic intensity of the interpreted unit. Where possible these units were related to existing geology (known outcrops) to provide a geological identity to the units.

Magnetic anomalies that are caused by iron deposits of ore quality are usually obvious owing to their high amplitude, often in tens of thousands of gammas. Mafic to felsic metavolcanics are usually characterized by respectively strong to weak magnetic intensities. Clastic metasediments generally possess very low magnetic susceptibilities and therefore correlate with very low magnetic responses, and in some cases, the observed responses are overwhelmed by the magnetic field from the surrounding lithologies.

Alteration zones can show up as anomalously quiet areas, often adjacent to strong, circular anomalies that represent intrusives, or along an otherwise magnetically active horizon. In some cases contact metamorphic aureoles are characterized by magnetic anom-

FIGURE 4

TERRAQUEST CLASSIFICATION OF VLF-EM CONDUCTOR AXES

<u>SYMBOL</u>	<u>CORRELATION</u>	<u>ASSOCIATION: Possible Origins</u>
a , A	Coincident with magnetic stratigraphy	Bedrock magnetic horizons: stratabound mineralogic origin or shear zone
b , B	Parallel to magnetic stratigraphy	Bedrock non-magnetic horizons: stratabound mineralogic origin or shear zone
c , C	No correlation with magnetic stratigraphy	Association not known: possible small scale stratabound mineralogic origin, fault or shear zone, overburden
d , D	Coincident with magnetic dyke	Dyke or possible fault: mineralogic or electrolytic
f , F	Coincident with topographic lineament or parallel to fault system	Fault zone: mineralogic or electrolytic
ob , OB	Contours of total field response conform to topographic depression	Most likely overburden: clayey sediments, swampy mud
cul , CUL	Coincident with cultural sources	Electrical, pipe or railway lines

NOTES

- 1 - Upper case symbols denote a relatively strong total field strength
- 2 - Underlined symbols denote a relatively strong quadrature response
- 3 - Mineralogic origins include sulphides, graphite, and in fault zones, gouge
- 4 - Electrolytic origins imply conductivity related to porosity or high moisture content

alies.

On a regional scale the total magnetic field contour patterns were used in the same way to delineate bodies of larger dimensions.

Faults and shear zones were interpreted mainly from lateral displacements of otherwise linear magnetic anomalies but also from long narrow "lows". The direction of regional faulting and the topographic lineaments in the general area were taken into account when selecting the dominant fault orientations. Folding is usually seen as curved regional patterns.

VLF-EM anomalies are evaluated according to a) the relative intensities of the total field strength, b) correlation of the total field strength with magnetic, geologic and topographic features, and c) the intensity and nature of the quadrature or phase response.

Areas showing a smooth VLF-EM response somewhat above background (ie. 110 or so) are likely caused by overburden which is thick enough and conductive enough to saturate at these frequencies. In this case no response from bedrock is seen.

The VLF-EM conductor axes have been identified and evaluated according to the Terraquest classification system (Figure 4). This system correlates the nature and orientation of the conductor axes with stratigraphic, structural and topographic features to obtain an association from which one or more possible origins may be selected. Alternate associations are indicated in parentheses.

The phase response has been categorized according to whether the slope/direction is normal, reverse, or no phase at all. The significance of the differing phase responses is not completely understood although in general reverse phase indicates either overburden as the source or a conductor with considerable depth extent, or both. Normal phase response is theoretically caused by surface conductors with limited depth extent. In some cases, a change in the orientation of the conductor appears to affect the sense of the phase response.

6.2 Interpretation

The magnetic and VLF-EM data are shown in contoured format on maps at a scale of 1:10,000 in the back pocket. An interpretation map is also provided. The following notes are intended to supplement these maps.

The total magnetic field has a relief of approximately 800 gammas. The overall contour pattern is consistent with arcuate shape of the lithologies. Two major dyke systems cross cut the dominant fabric, trending to the northeast. The resolution of the magnetic units

are significantly improved on the vertical magnetic gradient plot. The horizontal magnetic vectors are useful in the precise determination of the dykes, the granite-metavolcanic contacts, and the centres of the magnetic anomalies, particularly between the flight lines.

Outcrops belonging to the metavolcanic suite (Unit 2) correlate with alternating magnetic horizons. The stronger responses (Unit 2m) are probably related to the more mafic lithologies including the hypabyssal metavolcanics of gabbroic composition but may also be related in places to either lean iron formation or higher concentrations of pyrrhotite. The weaker responses within Unit 2 may be associated with intermediate to felsic metavolcanics, or with minor granitic or metasedimentary lithologies.

The magnetic responses over the mapped diabase dykes are similar to those over the mafic metavolcanics, but are typically slightly higher with better resolution. The dykes can be most readily mapped using magnetics where they cross cut stratigraphy.

The outcrops of metagabbro and metagabbro porphyry (Unit 3b) correlate with strong magnetic responses that dominate and overwhelm responses from adjacent lithologies. The interpreted contacts are probably exaggerated due to this overwhelming effect. It is suspected that these metagabbroic lithologies are more extensive at depth and that they intrude the metavolcanics with a semiconformable habit. In this case it would be difficult to discriminate between the two lithologies. The interpreted 2m horizons near the north end of Dayohessarah Lake fit into this category.

The single exposure of gabbro (Unit 3a) is associated with significantly weaker magnetic values that interrupt the stratiform anomalies.

The metasedimentary outcrops (Unit 1) are associated with the weakest responses. At the south end of the belt these values are typically less than 59,100 gammas. Higher values in this area are interpreted to be derived from intrusive or metavolcanic rocks. Similar responses within the metavolcanic suite have been tentatively associated with metasediments. The strong responses over the metasediments at the northern half of Dayohessarah Lake are probably not related to the metasediments but more likely to the metagabbroic rocks. This would suggest that the intrusives may be more extensive than mapped.

The granitic lithologies (Unit 4) correlate with a wide range of magnetic values. The stronger responses (Unit 4m) may be related to more mafic compositions within the melt, intercalations of metavolcanic or metagabbroic lithologies, or to alteration zones. In many places the greenstone-granite contact is characterized by a narrow magnetic anomaly which may be caused by either higher

concentrations of total magnetic minerals or to the oxidation state of the iron-titanium oxide minerals.

Numerous cross faults or shear zones have been interpreted from displacements in the magnetic units. Many of these coincide with dykes and topographic lineaments, suggesting that they exploit similar zones of weaknesses in the crust. It is suspected that other structures parallel to the stratigraphy are responsible for the lack of continuity of many of the cross structures but this is difficult to show by magnetics as they would be parallel to the dominant magnetic fabric.

Numerous VLF-EM conductor axes have been identified by the survey. The contours of the total field strength of many of these conductive areas are confined to lakes and swampy areas, indicative of surficial conductivity. Conductive overburden appears to be restricted to topographic depressions.

Most of the remaining conductor axes are interpreted to possess structural origins, either faults or shear zones. Many of these coincide with magnetically interpreted cross structures. This type of conductivity may be derived from a) minerals such as sulphides, gouge or graphite along the structure, or b) an ionic effect created by water or porosity within the structure or along the upper weathered and leached edge. Conductivity along the edges of dykes may fit into this type. The VLF-EM responses have been used to interpret several structures that are parallel to the stratigraphy.

The remaining conductor axes possess good potential for stratabound bedrock sources as they are either coincident with or parallel to magnetic stratigraphy. Possible sources include graphite, porous rocks such as porous flow tops, and disseminated to massive sulphides. These warrant further investigation, with initial screening by detailed geological mapping and subsequent delineation and characterization by IP or EM methods.

7.0 SUMMARY

An airborne combined magnetic and VLF-EM survey has been carried out at 100 metre line intervals with data reading stations at 11 metres along the flight lines. All data is produced on maps at a scale of 1:10,000.

The magnetic data has been used to delineate magnetic stratigraphic units throughout the greenstone belt. Metagabbroic rocks correlate with the highest magnetic values and are thought to be more extensive both at depth and along strike between the metavolcanics horizons. In many places the greenstone-granite contact can be delineated by a narrow, well defined magnetic anomaly.

Numerous cross faults trending to the northeast and northwest have been identified from displacements of the magnetic units. Diabase dykes with similar orientations are probably related to structural zones of weakness. Structures parallel to the stratigraphy have been interpreted from the VLF-EM data.

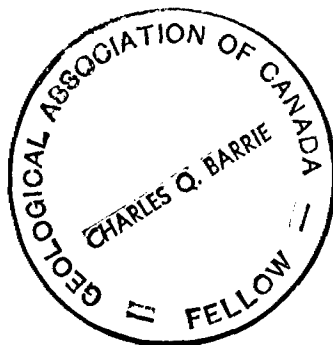
A number of VLF-EM conductor axes were found which are associated variously with overburden, structure and bedrock sources. Conductive overburden appears to be confined to topographic depressions. Many of the magnetically interpreted cross faults display conductivity.

Several conductors are interpreted to possess stratabound bedrock origins and may be related to graphite or sulphides. These have been recommended for further investigation.

TERRAQUEST LTD.



Charles Q. Barrie, M.Sc.
Geologist



APPENDIX I

PERSONNEL

Field: Operator.....Robert Gordon, B.Sc.
Pilot.....Greg Haenni
Dataman.....Marc Caron
Completion Date....August 27, 1989

Office: Manager.....Roger Watson, P.Eng
Processing.....Dataplotting Services Inc.
Interpretation.....Charles Barrie, M.Sc.



APPENDIX II

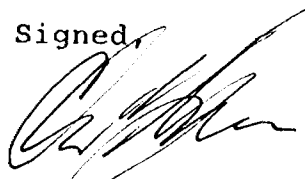
CERTIFICATE OF QUALIFICATION

I, Charles Q. Barrie, certify that :

1. I am registered as a Fellow with the Geological Association of Canada and work as a Professional Geologist.
2. I hold an honours B.Sc. degree in Geology from McMaster University, obtained in 1977.
3. I hold an M.Sc. degree in Geology from Dalhousie University, obtained in 1980.
4. I am a member of the Prospectors and Developers Association of Canada.
5. I have been working continuously as a geologist in the mineral industry for ten years.
6. I reside at 1373 Queen Victoria Avenue in the city of Mississauga, Ontario, L5H 3H2.
7. I am employed by and am an owner of Terraquest Ltd., specializing in high sensitivity airborne geophysical surveys.
8. The accompanying report has been prepared from airborne data collected by Terraquest Ltd. exclusively for BROAD HORIZONS INC. Reference material included geological maps published by the provincial government. I have not visited the property.
9. I have no interest in the property described nor the immediate area of the claims.

Toronto, Ontario
August 16, 1990

Signed



Charles Q. Barrie, M.Sc.
Vice President, TERRAQUEST LTD.

Qual. 28305



DOCUMENT
W9005.06

900

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) **Airborne MAG/VLF-EM Survey** Mining Division **Sault Ste Marie** Township or Area **Cooper (Wawa) Strickland Twp. G.2285**

Recorded Holder(s) **Peter J. Nabigon** ✓ **2.13492** Prospector's Licence No. **D.13181** ✓

Address **2-96 South Algoma Street, Thunder Bay, Ontario. P7B 3B7** Telephone No. **807-323-9200**

Survey Company **Terraquest Ltd. 971-5400**

Name and Address of Author (of Geo-Technical Report) **Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont. M5H 1W7** Date of Survey (from & to) **26 Aug 89 29 Aug 89**

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete review and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069101	SSM	1069118	SSM	1069135
"	1069102	"	1069119	"	1069136
"	1069103	"	1069122	"	1069137
"	1069104	"	1069123	"	1069138
"	1069105	"	1069124	"	1069139
"	1069106	"	1069125	"	1069140
"	1069107	"	1069126	"	1069141
"	1069108	"	1069127	"	1069142
"	1069109	"	1069128	"	1069143
"	1069110	"	1069129	"	1069144
"	1069111	"	1069130	"	1069145
"	1069112	"	1069131	"	1069146
"	1069113	"	1069132	"	1069147
"	1069114	"	1069133	"	1069148
"	1069115	"	1069134	"	1069149
"	1069116				
"	1069117				

RECORDED
JUL 16 1990
Receipt No. _____

Page 1 of 2
Total number of mining claims covered by this report of work. **64**

Total miles flown over claim(s). **70 Miles**

Date **JUL 12 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862**

Date of Survey **ASUL 26-29 AUG 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 5,120	Date Recorded July 16/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 18/90	Provincial Manager, Mining Lands Ron C Goshinski

RECEIVED
OCT 1 1990
SULT STE. MARIE MINING DIV.
JUL 16 1990
A.M. 7:30 9 10 11 12 1 2 3 4 5 6 P.M.

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF- EM Survey	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285
Recorded Holder(s) Peter J. Nabigon	2. 13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles O. Barrie 240 Adelaide Street West Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069150				
"	1069151				
"	1069152				
"	1069153				
"	1069154				
"	1069155				
"	1069156				
"	1069157				
"	1069158				
"	1069159				
"	1069160				
"	1069161				
"	1069162				
"	1069163				
"	1069164				
"	1069165				
"	1069166				

Page 2 of 2

Total number of mining claims covered by this report of work.

17/64

Total miles flown over claim(s):

Date: **JUL 12 1990** Recorded Holder or Agent (Signature): *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying

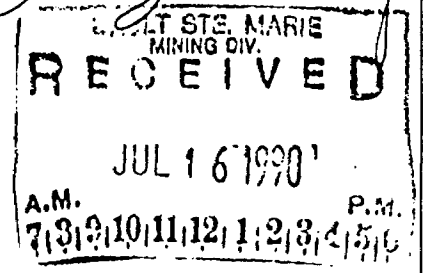
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **JUL 12 1990** Certified By (Signature) *John E Ternowesky*

Received Stamp

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands



DOCUMENT No.
W9005-00211

Instructions
- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Aug 15
Sept 1

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495-Tedder
Recorded Holder(s) Peter J. Nabigon	2. 13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		807-323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40
	Other	40

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1024801	SSM	1024818	SSM	1024833
"	1024802	"	1024819	"	1024834
"	1024803	"	1024820	"	1024835
"	1024804	"	1024821	"	1024836
"	1024805	"	1024822	"	1024837
"	1024806	"	1024823		
"	1024807	"	1024824		
"	1024808	"	1024825		
"	1024809	"	1024826		
"	1024810	"	1024827		
"	1024811	"	1024828		
"	1024812	"	1024829		
"	1024813	"	1024830		
"	1024814	"	1024831		
"	1024815	"	1024832		
"	1024816				
"	1024817				

RECORDED
JUL 16 1990
Receipt No. _____

Total number of mining claims covered by this report of work. **37**

Total miles flown over claim(s). **46.25 miles**

Date **JUL 12 1990** Recorded Holder of Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. _____ Date **JUL 12 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 2960	Date Recorded July 16/90	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded Oct 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>	

RECEIVED
JUL 16 1990
A.M. 7:30
10/11/12/1:2/3/4/5/6

Aug 15
Sgt. J.

Mining Act
Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie Odium Twp. M.3495 (Wawa)	To Strickland Twp. G.2285
Recorded Holder(s) Peter J. Nabigon	2. 13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd. P7B 3B7		
Name and Address of Author (of Geo-Technical Report) Charles O. Barrie 240 Adelaide St., West Toronto, Ont.		Date of Survey (from & to) M5H 1W7 26 Aug 89 to 29 Aug 89

Special Provisions	Geophysical	Days per Claim
For first survey:	- Electromagnetic	
Enter 40 days. (This includes line cutting)	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40
	Other	40

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JUL 16 1990

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069167	SSM	1069184	SSM	1078228
"	1069168	"	1069185	"	1078229
"	1069169	"	1078215	"	1078230
"	1069170	"	1078216	"	1078231
"	1069171	"	1078217	"	1078232
"	1069172	"	1078218	"	1078233
"	1069173	"	1078219	"	1078234
"	1069174	"	1078220	"	1078235
"	1069175	"	1078221	"	1078236
"	1069176	"	1078222	"	1078237
"	1069177	"	1078223	"	1078238
"	1069178	"	1078224	"	1078239
"	1069179	"	1078225	"	1078240
"	1069180	"	1078226	"	1078241
"	1069181	"	1078227	"	1078242
"	1069182				
"	1069183				

Total miles flown over claim(s). 58.5 Miles	Date JUL 12 1990	Recorded Holder or Agent (Signature) <i>[Signature]</i>	Total number of mining claims covered by this report of work. 47
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I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **JUL 12 1990** Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 3,760	Date Recorded July 16/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 18 1990	Provincial Manager, Mining Lands <i>[Signature]</i>

SAULT STE. MARIE MINING DIV.
RECEIVED
JUL 16 1990
A.M. 7:30 10:11:12:13:4:5:6 P.M.

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) John E Nabigon	Prospector's Licence No. E29443	
Address P.O. Box 39 White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days Complete reverse side and enter totals here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim 40
Total miles flown over claim(s).	115 Miles	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069300	SSM	1069317	SSM	1069332
"	1069301	"	1069318	"	1069333
"	1069302	"	1069319	"	1069334
"	1069303	"	1069320	"	1069335
"	1069304	"	1069321	"	1069336
"	1069305	"	1069322	"	1069337
"	1069306	"	1069323	"	1069338
"	1069307	"	1069324	"	1069339
"	1069308	"	1069325	"	1069340
"	1069309	"	1069326	"	1069341
"	1069310	"	1069327	"	1069342
"	1069311	"	1069328	"	1069343
"	1069312	"	1069329	"	1069344
"	1069313	"	1069330	"	1069345
"	1069314	"	1069331	"	1069346
"	1069315				
"	1069316				

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AUG 30 1990
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SEP 10 1990
MINING LANDS SECTION

Pages 1 of 2
Total number of mining claims covered by this report of work. **92**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. 807 767-1862 Date AUG 28 1990 Certified By (Signature) John Ternowesky

For Office Use Only

Total Days Cr. Recorded 7360	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands Ron C Goshinski

Received Stamp
RECEIVED
AUG 30 1990
AMM.
767 767-1862

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Wash Lake Twp. M.1753 Odium Twp. M.3495
Recorded Holder(s) John E Nabigon	Prospector's Licence No. E29443	
Address P.O. Box 39 White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069347	SSM	1069364	SSM	1069379
"	1069348	"	1069365	"	1069380
"	1069349	"	1069366	"	1069381
"	1069350	"	1069367	"	1069382
"	1069351	"	1069368	"	1069383
"	1069352	"	1069369	"	1069384
"	1069353	"	1069370	"	1069385
"	1069354	"	1069371	"	1069386
"	1069355	"	1069372	"	1069387
"	1069356	"	1069373	"	1069388
"	1069357	"	1069374	"	1069389
"	1069358	"	1069375	"	1069390
"	1069359	"	1069376	"	1069391
"	1069360	"	1069377		
"	1069361	"	1069378		
"	1069362				
"	1069363				

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AUG 30 1990

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SEP 10 1990

MINING LANDS SECTION

Pages 2 of 2

Total number of mining claims covered by this report of work.

45/92

Total miles flown over claim(s)
Date **AUG 28 1990** Recorded Holder or Agent (Signature)
John E Ternowesky

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature)
John E Ternowesky

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Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands

SAULT STE MARIE RECEIVED
AUG 30 1990

DOCUMENT No.
W9005-00230

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753 (Wawa)
Recorded Holder(s) Louis R Nabigon	2.13492	Prospector's Licence No. E32360
Address General Delivery Heron Bay, Ontario, POT 1R0		Telephone No. RECEIVED
Survey Company Terraquest Ltd.	SEP 10 1990	
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario		Date of Survey (from & to) AUG 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
Airborne Credits	Electromagnetic Magnetometer Other	Days per Claim 40 40

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069200	SSM	1069217	SSM	1069232
"	1069201	"	1069218	"	1069233
"	1069202	"	1069219	"	1069234
"	1069203	"	1069220	"	1069235
"	1069204	"	1069221	"	1069236
"	1069205	"	1069222	"	1069237
"	1069206	"	1069223	"	1069238
"	1069207	"	1069224	"	1069239
"	1069208	"	1069225	"	1069240
"	1069209	"	1069226	"	1069241
"	1069210	"	1069227	"	1069242
"	1069211	"	1069228	"	1069243
"	1069212	"	1069229	"	1069244
"	1069213	"	1069230	"	1069245
"	1069214	"	1069231	"	1069246
"	1069215	Pages 1 of 2			
"	1069216				

Total number of mining claims covered by this report of work. **92**

RECORDED
AUG 30 1990
Receipt No.

Total miles flown over claim(s). **115 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

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SULT STE MARIE MINING DIV.
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AUG 30 1990

Total Days Cr. Recorded 7360	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>	

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work

(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) Louis R Nabigon	Prospector's Licence No. E32360	
Address General Delivery Heron Bay, Ontario. POT 1R0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		
Date of Survey (from & to) SEP 26 1990 Aug 89 29 Aug 89		

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Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069247	SSM	1069264	SSM	1069279
"	1069248	"	1069265	"	1069280
"	1069249	"	1069266	"	1069281
"	1069250	"	1069267	"	1069282
"	1069251	"	1069268	"	1069283
"	1069252	"	1069269	"	1069284
"	1069253	"	1069270	"	1069285
"	1069254	"	1069271	"	1069286
"	1069255	"	1069272	"	1069287
"	1069256	"	1069273	"	1069288
"	1069257	"	1069274	"	1069289
"	1069258	"	1069275	"	1069290
"	1069259	"	1069276	"	1069291
"	1069260	"	1069277		
"	1069261	"	1069278		
"	1069262				
"	1069263				

MINING LANDS SECTION

Page 2 of 2

Total number of mining claims covered by this report of work.

45/92

Total miles flown over claim(s).	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>
Date AUG 28 1990	

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. 807 767-1862	Date AUG 28 1990	Certified By (Signature) <i>John E Ternowesky</i>
--------------------------------------	----------------------------	--

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands

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AUG 30 1990

DOCUMENT No.
W9005-00231

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF -EM Survey	Mining Division Sault Ste Marie	Township Hambledon Twp. M.1753 Odlum Twp. M.3495 (Uawa)
Recorded Holder(s) Peter J. Nabigon	Prospector's Licence No. 2.13492 D.13181	
Address 2-96 South Algoma Street, Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey:	- Electromagnetic	
Enter 40 days. (This includes line cutting)	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
RECORDED AUG 30 1990 Receipt No.	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	
Electromagnetic	40
Magnetometer	40
Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069100	SSM	1078243	SSM	1078258
"	1069120	"	1078244	"	1078259
"	1069121	"	1078245		
"	1069186	"	1078246		
"	1069187	"	1078247		
"	1069188	"	1078248		
"	1069189	"	1078249		
"	1069190	"	1078250		
"	1069191	"	1078251		
"	1069192	"	1078252		
"	1069193	"	1078253		
"	1069194	"	1078254		
"	1069196	"	1078255		
"	1069197	"	1078256		
"	1069198	"	1078257		
"	1069199				

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SEP 10 1990
MINING LANDS SECTION

Total miles flown over claim(s). **41.25 Miles**
Date **AUG 28 1990**
Recorded Holder or Agent (Signature) *[Signature]*

Total number of mining claims covered by this report of work. **33**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 2640	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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AUG 30 1990
AM.
7:00 PM
1000-200-1100-1100

DOCUMENT No.
W9005-00232

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) John E Nabigon	2.13492	Prospector's Licence No. E29443
Address P.O. Box 39, White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1055500	SSM	1055517	SSM	1055532
"	1055501	"	1055518	"	1055533
"	1055502	"	1055519	"	1055534
"	1055503	"	1055520	"	1055535
"	1055504	"	1055521	"	1055536
"	1055505	"	1055522	"	1055537
"	1055506	"	1055523	"	1055538
"	1055507	"	1055524	"	1055539
"	1055508	"	1055525	"	1055540
"	1055509	"	1055526	"	1055541
"	1055510	"	1055527	"	1055542
"	1055511	"	1055528	"	1055543
"	1055512	"	1055529		
"	1055513	"	1055530		
"	1055514	"	1055531		
"	1055515				
"	1055516				

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	
Electromagnetic	40
Magnetometer	40
Other	

Total miles flown over claim(s). **55 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **44**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 3,520	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Province Manager, Mining Lands <i>Ron C Goshinski</i>

SAULT STE. MARIE
MINING DIV.
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AUG 30 1990
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2101190010211900

DOCUMENT NO.
W9005-00233

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753 <i>(Wawa)</i>
Recorded Holder(s) Peter J. Nabigon	Prospector's Licence No. 2.13492 D.13181	
Address 2-96 South Algoma Street Thunder Bay, Ont. P7B 3B5	Telephone No. 807 323-9200	
Survey Company Terraquest Ltd.		

Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West Toronto, Ontario	Date of Survey (from & to) 26 Aug 89 29 Aug 89
--	--

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter totals here	- Electromagnetic - Magnetometer - Other Geological Geochemical	
Airborne Credits	Electromagnetic Magnetometer Other	Days per Claim 40 40
Total miles flown over claim(s).	47.5 Miles	
Date AUG 28 1990	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1055550	SSM	1055569	SSM	1055584
"	1055551	"	1055570	"	1055585
"	1055552	"	1055571	"	1055586
"	1055553	"	1055572	"	1055587
"	1055554	"	1055573	"	1055588
"	1055555	"	1055574	"	1055589
"	1055557	"	1055575		
"	1055558	"	1055576		
"	1055559	"	1055577		
"	1055560	"	1055578		
"	1055561	"	1055579		
"	1055563	"	1055580		
"	1055564	"	1055581		
"	1055565	"	1055582		
"	1055566	"	1055583		
"	1055567				
"	1055568				

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MINING LANDS SECTION

Total number of mining claims covered by this report of work. **38 -**

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7B 6G5		
Telephone No. 807 767-1862	Date AUG 28 1990	Certified By (Signature) <i>John E Ternowesky</i>

For Office Use Only

Total Days Cr. Recorded 3040	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>Roy C Goshinski</i>

SAULT STE MARIE
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A.M.
7:00 AM

DOCUMENT No.
W9005-00234

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285 <i>(Wawa)</i>
Recorded Holder(s) Warren Meadows	2.13492	Prospector's License No. E32151
Address 4 Primrose Street Thunder Bay, Ontario. P7A 6T3		Telephone No.
Survey Company Terraquest Ltd.		

Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.	Date of Survey (from & to) 26 Aug 89 29 Aug 89
--	--

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic - Magnetometer - Other Geological Geochemical	
RECORDED AUG 30 1990 Receipt No.		
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1044374				
"	1044375				
"	1044376				
"	1044377				
"	1044378				
"	1044379				
"	1044380				
"	1044381				
"	1044382				
"	1044383				
"	1044384				
"	1044385				
"	1044386				
"	1044387				
"	1044388				

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MINING LANDS SECTION

Total miles flown over claim(s). **18.75 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *[Signature]*

Total number of mining claims covered by this report of work. **15**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6g5

Telephone No. **807 767-1862** Date **AUG 28 1990** (Certified By) (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 1200	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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DOCUMENT NO.
W9005-00235

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) Michael W. Mente	Prospector's Licence No. 2.13492 E29789	
Address 425 Merrill Street Thunder Bay, Ontario. P7A 1E7		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim 40 40

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043743	SSM	1043760	SSM	1043808
"	1043744	"	1043761	"	1043809
"	1043745	"	1043762	"	1043810
"	1043746	"	1043763	"	1043811
"	1043747	"	1043764	"	1043812
"	1043748	"	1043765		
"	1043749	"	1043766		
"	1043750	"	1043767		
"	1043751	"	1043768		
"	1043752	"	1043800		
"	1043753	"	1043801		
"	1043754	"	1043802		
"	1043755	"	1043803		
"	1043756	"	1043806		
"	1043757	"	1043807		
"	1043758				
"	1043759				

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MINING LANDS SECTION

Total number of mining claims covered by this report of work. **37**

Total miles flown over claim(s). **46.25 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 2,960	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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Ministry of
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Ontario

DOCUMENT No.
W9005-00236

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act (Geophysical, Geological and Geochemical Surveys)
Report of Work

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) Richard Doiron	2.13492	Prospector's Licence No. E31896
Address 175 Johnson Avenue Thunder Bay, Ontario. P7B 2W1		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043768	SSM	1043791		
"	1043769	"	1044084		
"	1043770	"	1044085		
"	1043771	"	1044086		
"	1043774				
"	1043775				
"	1043776				
"	1043779				
"	1043780				
"	1043781				
"	1043782				
"	1043783				
"	1043784				
"	1043785				
"	1043786				
"	1043789				
"	1043790				

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MINING LANDS SECTION

Total miles flown over claim(s). **26.25 Miles**

Date **AUG 28 1990** Recorded Holder of Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **21**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1,680	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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DOCUMENT No.
W9005-00237

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) Howard Gambee	2.13492	Prospector's Licence No. S6903
Address 616 Selkirk Street South Thunder Bay, Ont. P7E 1T8		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim	
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043718	SSM	1043740		
"	1043719	"	1043741		
"	1043720	"	1043742		
"	1043721	"	1043994		
"	1043724	"	1043995		
"	1043725	"	1043996		
"	1043726	"	1043997		
"	1043727				
"	1043731				
"	1043732				
"	1043733				
"	1043734				
"	1043735				
"	1043736				
"	1043737				
"	1043738				
"	1043739				

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Total number of mining claims covered **24**
MINING LANDS SECTION

Total miles flown over claim(s).	30 Miles
Date AUG 28 1990	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature)
John E Ternowesky

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A.M. 7:30 10:11 12:1 2:3 4:5 6

Total Days Cr. Recorded 1920	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 18/90	Provincial Manager, Mining Lands <i>Ross C Goshinski</i>



Ministry of
Northern Development
and Mines
Ontario

DOCUMENT NO.
W9005-00238

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township Area Udium Twp. M.3495 (Wawa)
Recorded Holder(s) John J Wozniak	2.13492	Prospector's Licence No. E31895
Address 175 Johnson Avenue Thunder Bay, Ontario. P7B 2W1		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from) 26 Aug 89 to 29 Aug 89

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043693	SSM	1043712		
"	1043694				
"	1043695				
"	1043696				
"	1043697				
"	1043698				
"	1043701				
"	1043702				
"	1043703				
"	1043704				
"	1043705				
"	1043706				
"	1043707				
"	1043708				
"	1043709				
"	1043710				
"	1043711				

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MINING LANDS SECTION
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AUG 30 1990
Receipt No. _____

Total number of mining claims covered by this report of work.

18 ✓

Total miles flown over claim(s). **22.5 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1440	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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A.M. 7:18 P.M. 11:12

DOCUMENT No.
W9005-00239

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285 <i>(Dawa)</i>
Recorded Holder(s) Lawrence O. Hurd	2.13492	Prospect No. Lic'd No. E31797
Address 193 Secord Street Thunder Bay, Ontario. P7B 3E6		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West, Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1044359				
"	1044360				
"	1044361				
"	1044362				
"	1044363				
"	1044364				
"	1044365				
"	1044366				
"	1044367				
"	1044368				
"	1044369				
"	1044370				
"	1044371				
"	1044372				

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SEP 10 1990
MINING LANDS SECTION

RECORDED
AUG 30 1990

Receipt No. _____

Total miles flown over claim(s). **17.5 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **14**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1,120	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct 18/90	Principal Manager, Mining Lands Ron C Gashabli

SULT STE MARIE
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AUG 30 1990
A.M. P.M.
7:00 12:00 1:00 4:00 7:00

DOCUMENT No.
W9005-00240

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	To Strickland Twp. G.2285 Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) John E Ternowesky	2.13492	Prospector's Licence No. E26280
Address 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5		Telephone No. 807 767-1862
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)					
Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1078305				
	- Magnetometer		"	1078306				
For each additional survey: using the same grid:	- Other		"	1078307				
Enter 20 days (for each)	Geological		"	1078308				
	Geochemical		"	1078309				
Man Days	Geophysical	Days per Claim	"	1078310				
Complete reverse side and enter total(s) here	- Electromagnetic		"	1078311				
	- Magnetometer		"	1078312				
	- Other		"	1078313				
	Geological		"	1078314				
	Geochemical		"	1078315				
Airborne Credits	Electromagnetic	Days per Claim	"	1078316				
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40	"	1078317				
	Other	40	"	1078318				
			"	1078319				
Total miles flown over claim(s). Date AUG 28 1990	18.7 Miles	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>	Total number of mining claims covered by this report of work.			15 ✓		

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SEP 10 1990
MINING LANDS SECTION
RECORDED
AUG 30 1990
Receipt No. _____

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1200	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded Oct 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>	

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SAULT STE MARIE RECEIVED
AUG 30 1990
A.M. 7:00 P.M. 4:00



Ministry of
Northern Development
and Mines

DOCUMENT No.
W9005-00241

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township of Strickland Twp. G.2285
Recorded Holder(s) Carl M. Schulze	2.13497	Prospector's Licence No. H11727
Address 68 North Algoma Street Thunder Bay, Ontario.		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide Street West, Toronto, Ontario		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1044389				
"	1044390				
"	1044391				
"	1044392				
"	1044393				
"	1044394				
"	1044395				
"	1044396				
"	1044397				
"	1044398				
"	1044399				
"	1044400				
"	1044401				
"	1044402				
"	1044403				

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AUG 30 1990
Receipt No. _____

Total miles flown over claim(s). **18.75 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **15**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1,200	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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AUG 30 1990
A.M. 7:31/11:12/1:23/4:46 P.M.



DOCUMENT No. W9005-00247

- Instructions**
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) John E. Ternowesky	2.13492	Prospector's Licence No. E26280
Address 132 Robinson Drive Thunder Bay, Ontario P7A 6G5		Telephone No. 807 767-1862
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1078265				
"	1078266				
"	1078267				
"	1078268				
"	1078269				
"	1078270				
"	1078271				
"	1078272				
"	1078273				
"	1078274				
"	1078275				
"	1078276				
"	1078277				

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AUG 30 1990
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Total miles flown over claim(s) **16.25 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E. Ternowesky*

Total number of mining claims covered by this report of work. **13**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E. Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1040	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>Ron C. Goshinski</i>

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Ministry of
Northern Development
and Mines

DOCUMENT No.
W9005-00243

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act **Report of Work**
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 <i>(Wawa)</i>
Recorded Holder(s) John J Wozniak	2.13492	Prospector's Licence No. E31895
Address 175 Johnson Avenue Thunder Bay, Ontario. P7A 2W1		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim	
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043715	SSM	1043828	SSM	937772
"	1043716	"	1044094		
"	1043717	"	1044095		
"	1043814	"	1044096		
"	1043815	"	1044097		
"	1043816	"	1044100		
"	1043817	"	1044101		
"	1043818	"	1044102		
"	1043819	"	1044103		
"	1043820	"	937765		
"	1043821	"	937766		
"	1043822	"	937767		
"	1043823	"	937768		
"	1043824	"	937770		
"	1043825	"	937771		
"	1043826				
"	1043827				

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AUG 30 1990
Receipt No. _____

Total miles flown over claim(s). **41.25 Miles**

Date **AUG 28 1990** Recorded Holder & Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **33**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 2640	Date Recorded Aug. 30/90.	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded Oct. 18/90	Provincial Manager, Mining Lands <i>[Signature]</i>

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SULT STE. MARIE MINING DIV.
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AUG 30 1990
A.M. 7:8:10/11/12/1:2:3/4/5/6 P.M.

Instructions
 - Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

~~Aug 15~~
Sept 14

DOCUMENT NO.
W9005-00210

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF-EM Survey Mining Division Sault Ste Marie Township or Area Cooper (Wawa) Strickland Twp. G.2285
 Recorded Holder(s) Peter J. Nabigon 2.13492 Prospector's Licence No. D.13181
 Address 2-96 South Algoma Street, Thunder Bay, Ontario. P7B 3B7 Telephone No. 807-323-9200
 Survey Company Terraquest Ltd. 971-5400 COPY Approved.
 Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont. Date of Survey (from & to) 26 Aug 89 29 Aug 89

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days Complete Review and enter totals here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	40 40

RECORDED
JUL 16 1990
Receipt No. _____

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069101	SSM	1069118	SSM	1069135
"	1069102	"	1069119	"	1069136
"	1069103	"	1069122	"	1069137
"	1069104	"	1069123	"	1069138
"	1069105	"	1069124	"	1069139
"	1069106	"	1069125	"	1069140
"	1069107	"	1069126	"	1069141
"	1069108	"	1069127	"	1069142
"	1069109	"	1069128	"	1069143
"	1069110	"	1069129	"	1069144
"	1069111	"	1069130	"	1069145
"	1069112	"	1069131	"	1069146
"	1069113	"	1069132	"	1069147
"	1069114	"	1069133	"	1069148
"	1069115	"	1069134	"	1069149
"	1069116				
"	1069117				

Page 1 of 2

Total number of mining claims covered by this report of work.

64

Total miles flown over claim(s). 70 Miles
 Date JUL 12 1990 Recorded Holder or Agent (Signature) John E Ternowesky

Certification Verifying Report of Work
 I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.
 Name and Address of Person Certifying John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5
 Telephone No. 807 767-1862 Date JUL 12 1990 Certified By (Signature) John E Ternowesky

For Office Use Only

Total Days Cr. Recorded 5,120 Date Recorded July 16/90 Mining Recorder [Signature]
 Date Approved as Recorded [Signature] Provincial Manager, Mining Lands

SAULT STE. MARIE MINING DIV.
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JUL 16 1990
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.



Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF- EM Survey	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285
Recorded Holder(s) Peter J. Nabigon	2.13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles O. Barrie 240 Adelaide Street West Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

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Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	
Total miles flown over claim(s).		
Date JUL 12 1990	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069150				
"	1069151				
"	1069152				
"	1069153				
"	1069154				
"	1069155				
"	1069156				
"	1069157				
"	1069158				
"	1069159				
"	1069160				
"	1069161				
"	1069162				
"	1069163				
"	1069164				
"	1069165				
"	1069166				

Page 2 of 2

Total number of mining claims covered by this report of work.

17/64

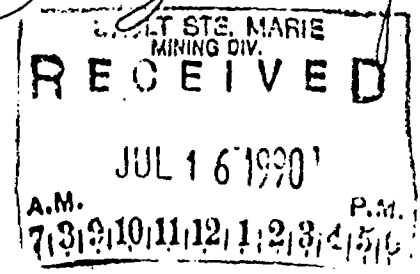
Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion, and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **JUL 12 1990** Certified By (Signature) *John E Ternowesky*

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Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands



DOCUMENT No.
W9005-00211

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Aug 16
Sept

Mining Act
Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495-Tedder
Recorded Holder(s) Peter J. Nabigon	2-13492	Inspector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		807-323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY Approved.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic - Magnetometer - Other Geological Geochemical	
Airborne Credits	Electromagnetic Magnetometer Other	Days per Claim 40 40

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1024801	SSM	1024818	SSM	1024833
"	1024802	"	1024819	"	1024834
"	1024803	"	1024820	"	1024835
"	1024804	"	1024821	"	1024836
"	1024805	"	1024822	"	1024837
"	1024806	"	1024823		
"	1024807	"	1024824		
"	1024808	"	1024825		
"	1024809	"	1024826		
"	1024810	"	1024827		
"	1024811	"	1024828		
"	1024812	"	1024829		
"	1024813	"	1024830		
"	1024814	"	1024831		
"	1024815	"	1024832		
"	1024816				
"	1024817				

Total number of mining claims covered by this report of work. **37**

Total miles flown over claim(s). **46.25 miles**

Date **JUL 12 1990** Recorded Holder of Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. _____ Date **JUL 12 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 2960	Date Recorded July 16 1990	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

SAULT STE MARIE MINING DIV.
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JUL 16 1990
A.M. 7:30 10 11 12 1 2 3 4 5 6 P.M.



DOCUMENT No. W9005-00212

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Aug 15

Mining Act Report of Work (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie Odium Twp. M.3495 (Wawa)	To Strickland Twp. G.2285
Recorded Holder(s) Peter J. Nabigon	2.13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles O. Barrie 240 Adelaide St., West Toronto, Ont.		M5H 1W7 Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY

Approval

Special Provisions	Geophysical	Days per Claim	Mining Claims Traversed (List in numerical sequence)							
			Mining Claim		Mining Claim		Mining Claim			
			Prefix	Number	Prefix	Number	Prefix	Number		
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1069167	SSM	1069184	SSM	1078228		
	- Magnetometer		"	1069168	"	1069185	"	1078229		
For each additional survey: using the same grid: Enter 20 days (for each)	- Other		"	1069169	"	1078215	"	1078230		
	Geological		"	1069170	"	1078216	"	1078231		
	Geochemical		"	1069171	"	1078217	"	1078232		
Man Days Complete reverse side and enter total(s) here	- Electromagnetic		"	1069172	"	1078218	"	1078233		
	- Magnetometer		"	1069173	"	1078219	"	1078234		
			"	1069174	"	1078220	"	1078235		
			"	1069175	"	1078221	"	1078236		
			"	1069176	"	1078222	"	1078237		
			"	1069177	"	1078223	"	1078238		
			"	1069178	"	1078224	"	1078239		
			"	1069179	"	1078225	"	1078240		
			"	1069180	"	1078226	"	1078241		
			"	1069181	"	1078227	"	1078242		
			"	1069182						
			"	1069183						
Total miles flown over claim(s). 58.5 Miles			Total number of mining claims covered by this report of work. 47							

RECORDED
JUL 16 1990

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	40
	40

Date: **JUL 12 1990**
Recorded Holder or Agent (Signature): *John E Ternowesky*

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **JUL 12 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 3,760	Date Recorded July 16/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

SULT STE MARIE MINING DIV.
RECEIVED
JUL 16 1990
A.M. 7:30 10 11 12 1 2 3 4 5 P.M.

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753 <i>(Wawa)</i>
Recorded Holder(s) John E Nabigon	2.13492	Prospector's Licence No. E29443
Address P.O. Box 39 White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89 Day Mo. Yr. Day Mo. Yr.

COPY Approved.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	
Man Days Complete reverse side and enter (if applicable)	Geophysical Electromagnetic Magnetometer Other Geological Geochemical	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim 40

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069300	SSM	1069317	SSM	1069332
"	1069301	"	1069318	"	1069333
"	1069302	"	1069319	"	1069334
"	1069303	"	1069320	"	1069335
"	1069304	"	1069321	"	1069336
"	1069305	"	1069322	"	1069337
"	1069306	"	1069323	"	1069338
"	1069307	"	1069324	"	1069339
"	1069308	"	1069325	"	1069340
"	1069309	"	1069326	"	1069341
"	1069310	"	1069327	"	1069342
"	1069311	"	1069328	"	1069343
"	1069312	"	1069329	"	1069344
"	1069313	"	1069330	"	1069345
"	1069314	"	1069331	"	1069346
"	1069315				
"	1069316				

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SEP 10 1990
MINING LANDS SECTION

Pages 1 of 2

Total number of mining claims covered by this report of work. **92**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 7,360	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work (Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township Area Hambledon Twp. M.1753 Odlum Twp. M.3495
Recorded Holder(s) John E. Nabigon	Prospector's Licence No. E29443	
Address P.O. Box 39 White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		

COPY

Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.	Date of Survey (from & to) 26 Aug 89 29 Aug 89
---	--

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
For each additional survey: using the same grid: Enter 20 days (for each)	- Magnetometer - Other	
Man Days	Geological	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Other	
	Geological	
	Geochemical	
	Electromagnetic	
	Magnetometer	
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	✓1069347	SSM	✓1069364	SSM	✓1069379
"	✓1069348	"	✓1069365	"	✓1069380
"	✓1069349	"	✓1069366	"	✓1069381
"	✓1069350	"	✓1069367	"	✓1069382
"	✓1069351	"	✓1069368	"	✓1069383
"	✓1069352	"	✓1069369	"	✓1069384
"	✓1069353	"	✓1069370	"	✓1069385
"	✓1069354	"	✓1069371	"	✓1069386
"	✓1069355	"	✓1069372	"	✓1069387
"	✓1069356	"	✓1069373	"	✓1069388
"	✓1069357	"	✓1069374	"	✓1069389
"	✓1069358	"	✓1069375	"	✓1069390
"	✓1069359	"	✓1069376	"	✓1069391
"	✓1069360	"	✓1069377		
"	✓1069361	"	✓1069378		
"	✓1069362				
"	✓1069363				

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MINING LANDS SECTION

Pages 2 of 2

Total number of mining claims covered by this report of work.

45/92

Total miles flown over claim(s)	Recorded Holder or Agent (Signature) <i>John E. Nabigon</i>
Date AUG 28 1990	

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5		
Telephone No. 807 767-1862	Date AUG 28 1990	Certified By (Signature) <i>John E Ternowesky</i>

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Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands

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DOCUMENT No.
W9005-00230

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) Louis R Nabigon	Prospector's Licence No. E32360	
Address General Delivery Heron Bay, Ontario, P0T 1R0		RECEIVED SEP 10 1990
Survey Company Terraquest Ltd.	Date of Survey (from & to) AUG 28 1990	
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario		MINING LANDS SECTION AUG 89

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys:	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1069200 ✓	SSM	1069217 ✓	SSM	1069232 ✓
"	1069201 ✓	"	1069218 ✓	"	1069233 ✓
"	1069202 ✓	"	1069219 ✓	"	1069234 ✓
"	1069203 ✓	"	1069220 ✓	"	1069235 ✓
"	1069204 ✓	"	1069221 ✓	"	1069236 ✓
"	1069205 ✓	"	1069222 ✓	"	1069237 ✓
"	1069206 ✓	"	1069223 ✓	"	1069238 ✓
"	1069207 ✓	"	1069224 ✓	"	1069239 ✓
"	1069208 ✓	"	1069225 ✓	"	1069240 ✓
"	1069209 ✓	"	1069226 ✓	"	1069241 ✓
"	1069210 ✓	"	1069227 ✓	"	1069242 ✓
"	1069211 ✓	"	1069228 ✓	"	1069243 ✓
"	1069212 ✓	"	1069229 ✓	"	1069244 ✓
"	1069213 ✓	"	1069230 ✓	"	1069245 ✓
"	1069214 ✓	"	1069231 ✓	"	1069246 ✓
"	1069215 ✓				
"	1069216 ✓				

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Receipt No.

Pages 1 of 2

Total number of mining claims covered by this report of work.

92

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. 807 767-1862 Date AUG 28 1990 Certified By (Signature) *John E Ternowesky*

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Total Days Cr. Recorded 7360	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) Louis R Nabigon	COPY	
Address General Delivery Heron Bay, Ontario. POT 1R0		
Survey Company Terraquest Ltd.	Prospector's Licence No. E32360	Telephone No.
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (mm & to) SEP 26 Aug 89 29 Aug 89

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Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)					
Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1069247 ✓	SSM	1069264 ✓	SSM	1069279 ✓
	- Magnetometer		"	1069248 ✓	"	1069265 ✓	"	1069280 ✓
For each additional survey: using the same grid: Enter 20 days (for each)	- Other		"	1069249 ✓	"	1069266 ✓	"	1069281 ✓
	Geological		"	1069250 ✓	"	1069267 ✓	"	1069282 ✓
	Geochemical		"	1069251 ✓	"	1069268 ✓	"	1069283 ✓
Man Days	Geophysical	Days per Claim	"	1069252 ✓	"	1069269 ✓	"	1069284 ✓
Complete reverse side and enter total(s) here	- Electromagnetic		"	1069253 ✓	"	1069270 ✓	"	1069285 ✓
RECORDED AUG 30 1990 Receipt No. _____	- Magnetometer		"	1069254 ✓	"	1069271 ✓	"	1069286 ✓
	- Other		"	1069255 ✓	"	1069272 ✓	"	1069287 ✓
	Geological		"	1069256 ✓	"	1069273 ✓	"	1069288 ✓
Airborne Credits	Electromagnetic	Days per Claim	"	1069257 ✓	"	1069274 ✓	"	1069289 ✓
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40	"	1069258 ✓	"	1069275 ✓	"	1069290 ✓
	Other	40	"	1069259 ✓	"	1069276 ✓	"	1069291 ✓
Total miles flown over claim(s).			"	1069260 ✓	"	1069277 ✓		
Date AUG 28 1990	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>		"	1069261 ✓	"	1069278 ✓		
			"	1069262 ✓	Page 2 of 2			
			"	1069263 ✓	Total number of mining claims covered by this report of work.			45/92

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

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Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Ministry of Northern Development and Mines
Ontario

DOCUMENT No.
W9005-00231

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF -EM Survey	Mining Division Sault Ste Marie	Towns Hambroton Twp. M.1753 Odlum Twp. M.3495 (Ukawa)
Recorded Holder(s) Peter J. Nabigon	2.13492	Prospector's Licence No. D.13181
Address 2-96 South Algoma Street, Thunder Bay, Ontario.		Telephone No. 807 323-9200
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

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Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
S8M	1069100	SSM	1078243	SSM	1078258
✓	1069120	"	1078244	"	1078259
✓	1069121	"	1078245		
✓	1069186	"	1078246		
✓	1069187	"	1078247		
✓	1069188	"	1078248		
✓	1069189	"	1078249		
✓	1069190	"	1078250		
✓	1069191	"	1078251		
✓	1069192	"	1078252		
✓	1069193	"	1078253		
✓	1069194	"	1078254		
✓	1069196	"	1078255		
✓	1069197	"	1078256		
✓	1069198	"	1078257		
✓	1069199				

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MINING LANDS SECTION

Total miles flown over claim(s). **41.25 Miles**
Date **AUG 28 1990** Recorded Holder or Agent (Signature) *[Signature]*

Total number of mining claims covered by this report of work. **33**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *[Signature]*

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Total Days Cr. Recorded 2640	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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A.M.
719 223 121 284 751



Ministry of Northern Development and Mines
Ontario

DOCUMENT No.
W9005-00232

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753
Recorded Holder(s) John E Nabigon	Prospector's Licence No. 2.1349Z E29443	
Address P.O. Box 39, White River, Ontario. POM 3G0		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West, Toronto, Ont.		Date of Survey (from & to) 26 Aug 89 - 29 Aug 89

Approved **COPY**

Special Provisions	Geophysical	Days per Claim	Mining Claims Traversed (List in numerical sequence)							
			Mining Claim		Mining Claim		Mining Claim			
			Prefix	Number	Prefix	Number	Prefix	Number		
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1055500	SSM	1055517	SSM	1055532		
	- Magnetometer		"	1055501	"	1055518	"	1055533		
For each additional survey: using the same grid: Enter 20 days (for each)	- Other		"	1055502	"	1055519	"	1055534		
	Geological		"	1055503	"	1055520	"	1055535		
	Geochemical		"	1055504	"	1055521	"	1055536		
Man Days	- Electromagnetic		"	1055505	"	1055522	"	1055537		
Complete reverse side and enter total(s) here	- Magnetometer		"	1055506	"	1055523	"	1055538		
	- Other		"	1055507	"	1055524	"	1055539		
	Geological		"	1055508	"	1055525	"	1055540		
	Geochemical		"	1055509	"	1055526	"	1055541		
			"	1055510	"	1055527	"	1055542		
			"	1055511	"	1055528	"	1055543		
			"	1055512	"	1055529	"			
			"	1055513	"	1055530	"			
			"	1055514	"	1055531	"			
			"	1055515	"					
			"	1055516	"					

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MINING LANDS SECTION

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	40
Electromagnetic	40
Magnetometer	
Other	
Total miles flown over claim(s).	55 Miles
Date	Recorded Holder or Agent (Signature)
AUG 28 1990	<i>John E Ternowesky</i>

Total number of mining claims covered by this report of work. **44**

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

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Total Days Cr. Recorded	Date Recorded	Mining Recorder
3,520	Aug. 30/90	<i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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AUG 30 1990

DOCUMENT No.
W9005-00233

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne MAG/VLF-EM Survey	Mining Division Sault Ste Marie	Township or Area Hambleton Twp. M.1753 <i>(Wawa)</i>
Recorded Holder(s) Peter J. Nabigon	Prospector's Licence No. 2.13492 D.13181	
Address 2-96 South Algoma Street Thunder Bay, Ont. P7B 3B5	Telephone No. 807 323-9200	
Survey Company Terraquest Ltd.	Approved. COPY	
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide Street West Toronto, Ontario	Date of Survey (from & to) 26 Aug 89 29 Aug 89	

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here RECORDED AUG 30 1990 Receipt No. _____	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40
	Other	40
Total miles flown over claim(s).	47.5 Miles	
Date AUG 28 1989	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1055550	SSM	1055569	SSM	1055584
"	1055551	"	1055570	"	1055585
"	1055552	"	1055571	"	1055586
"	1055553	"	1055572	"	1055587
"	1055554	"	1055573	"	1055588
"	1055555	"	1055574	"	1055589
"	1055557	"	1055575		
"	1055558	"	1055576		
"	1055559	"	1055577		
"	1055560	"	1055578		
"	1055561	"	1055579		
"	1055563	"	1055580		
"	1055564	"	1055581		
"	1055565	"	1055582		
"	1055566	"	1055583		
"	1055567				
"	1055568				

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MINING LANDS SECTION

Total number of mining claims covered by this report of work. **38**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7B 6G5

Telephone No. **807 767-1862** Date **AUG 28 1989** Certified By (Signature)
John E Ternowesky

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Total Days Cr. Recorded 3040	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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AM. 7:31:53 PM '90

DOCUMENT No.
W9005-00234

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285 <i>(Wawa)</i>
Recorded Holder(s) Warren Meadows	2.13492	Prospectors' Licence No. Tedder Twp. M-3496
Address 4 Primrose Street Thunder Bay, Ontario. P7A 6T3		Telephone No. E32151
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Approved. **COPY**

Special Provisions			Mining Claims Traversed (List in numerical sequence)					
For first survey:	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
Enter 40 days. (This includes line cutting)	- Electromagnetic		Prefix	Number	Prefix	Number	Prefix	Number
	- Magnetometer		SSM	1044374 ✓				
	- Other		"	1044375 ✓				
For each additional survey: using the same grid:			"	1044376 ✓				
Enter 20 days (for each)	Geological		"	1044377 ✓				
	Geochemical		"	1044378 ✓				
Man Days	Geophysical	Days per Claim	"	1044379 ✓				
Complete reverse side and enter total(s) here	- Electromagnetic		"	1044380 ✓				
RECORDED AUG 30 1990 Receipt No. _____	- Other		"	1044381 ✓				
	Geological		"	1044382 ✓				
	Geochemical		"	1044383 ✓				
Airborne Credits	Electromagnetic	Days per Claim	"	1044384 ✓				
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	40	"	1044385 ✓				
	Other	40	"	1044386 ✓				
			"	1044387 ✓				
			"	1044388 ✓				
Total miles flown over claim(s).	18.75 Miles							
Date	Recorded Holder or Agent (Signature)							
AUG 28 1990	<i>John E Ternowesky</i>							
Certification Verifying Report of Work								
I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.								
Name and Address of Person Certifying John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6g5								
Telephone No.	Date	Certified By (Signature)						
807 767-1862	AUG 28 1990	<i>John E Ternowesky</i>						
Received Stamp								
Total number of mining claims covered by this report of work.								15 ✓

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MINING LANDS SECTION

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6g5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1200	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded	Provincial Manager, Mining Lands	

SAULT STE MARIE MINING DIV.
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A.M. 30 30 1990

DOCUMENT No.
W9005-00235

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odium Twp. M.3495 (Wawa)
Recorded Holder(s) Michael W. Mente	2.13492	Inspector's Licence No. E29789
Address 425 Merrill Street Thunder Bay, Ontario. P7A 1E7		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY Approved.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043743 ✓	SSM	1043760 ✓	SSM	1043808 ✓
"	1043744 ✓	"	1043761 ✓	"	1043809 ✓
"	1043745 ✓	"	1043762 ✓	"	1043810 ✓
"	1043746 ✓	"	1043763 ✓	"	1043811 ✓
"	1043747 ✓	"	1043764 ✓	"	1043812 ✓
"	1043748 ✓	"	1043765 ✓		
"	1043749 ✓	"	1043766 ✓		
"	1043750 ✓	"	1043767 ✓		
"	1043751 ✓	"	1043768 ✓		
"	1043752 ✓	"	1043800 ✓		
"	1043753 ✓	"	1043801 ✓		
"	1043754 ✓	"	1043802 ✓		
"	1043755 ✓	"	1043803 ✓		
"	1043756 ✓	"	1043806 ✓		
"	1043757 ✓	"	1043807 ✓		
"	1043758 ✓				
"	1043759 ✓				

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MINING LANDS SECTION

Total number of mining claims covered by this report of work. **37**

Total miles flown over claim(s). **46.25 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 2960	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Ministry of Northern Development and Mines

DOCUMENT NO. W9005-00236

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) Richard Doiron	2.13492	Prospector's Licence No. E31896
Address 175 Johnson Avenue Thunder Bay, Ontario. P7B 2W1		Telephone No.
Survey Company Terraquest Ltd.		COPY Approved.
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	
Electromagnetic	40
Magnetometer	40
Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043768 ✓	SSM	1043791 ✓		
"	1043769 ✓	"	1044084 ✓		
"	1043770 ✓	"	1044085 ✓		
"	1043771 ✓	"	1044086 ✓		
"	1043774 ✓				
"	1043775 ✓				
"	1043776 ✓				
"	1043779 ✓				
"	1043780 ✓				
"	1043781 ✓				
"	1043782 ✓				
"	1043783 ✓				
"	1043784 ✓				
"	1043785 ✓				
"	1043786 ✓				
"	1043789 ✓				
"	1043790 ✓				

Total number of mining claims covered by this report of work.	21 ✓
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MINING LANDS SECTION

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Receipt No. _____

Total miles flown over claim(s). **26.25 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1,680	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Ministry of
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and Mines
Ontario

DOCUMENT No.
W9005-00237

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) Howard Gambia	2.13492	Prospector's Licence No. S6903
Address 616 Selkirk Street South Thunder Bay, Ont. P7E 1T8		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY *Approved.*

Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)					
Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1043718 ✓	SSM	1043740 ✓		
	- Magnetometer		"	1043719 ✓	"	1043741 ✓		
For each additional survey: using the same grid:	- Other		"	1043720 ✓	"	1043742 ✓		
Enter 20 days (for each)	Geological		"	1043721 ✓	"	1043994 ✓		
	Geochemical		"	1043724 ✓	"	1043995 ✓		
			"	1043725 ✓	"	1043996 ✓		
			"	1043726 ✓	"	1043997 ✓		
			"	1043727 ✓				
			"	1043731 ✓				
			"	1043732 ✓				
			"	1043733 ✓				
			"	1043734 ✓				
			"	1043735 ✓				
			"	1043736 ✓				
			"	1043737 ✓				
			"	1043738 ✓				
			"	1043739 ✓				

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AUG 30 1990
Receipt No. _____

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Total number of mining claims covered **24** ✓
MINING LANDS SECTION

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1920	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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SAULT STE MARIE MINING DIV. RECEIVED
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A.M. 7:30 1990 1021 1221 1990

DOCUMENT No.
W9005-00238

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Mining Act

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Oddum Twp. M.3495
Recorded Holder(s) John J Wozniak	2.13492	Prospector's Licence No. E31895
Address 175 Johnson Avenue Thunder Bay, Ontario. P7B 2W1		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from 29) Aug 89 28 Aug 89

COPY Approved.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid:	- Other	
Enter 20 days (for each)	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic 40
	Magnetometer 40
	Other

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043693 ✓	SSM	1043712 ✓		
"	1043694 ✓				
"	1043695 ✓				
"	1043696 ✓				
"	1043697 ✓				
"	1043698 ✓				
"	1043701 ✓				
"	1043702 ✓				
"	1043703 ✓				
"	1043704 ✓				
"	1043705 ✓				
"	1043706 ✓				
"	1043707 ✓				
"	1043708 ✓				
"	1043709 ✓				
"	1043710 ✓				
"	1043711 ✓				

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MINING LANDS SECTION

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Total number of mining claims covered by this report of work. **18**

Total miles flown over claim(s). **22.5 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1440	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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SULT STE. MARIE MINING DIV.
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A.M. 7:00 8:00 9:00 10:00 11:00 12:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 P.M.



Ministry of
Northern Development
and Mines

DOCUMENT No.
W9005-00239

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Strickland Twp. G.2285 <i>(Wawa)</i>
Recorded Holder(s) Lawrence O. Hurd	2.13492	Prospector's License No. E31797
Address 193 Secord Street Thunder Bay, Ontario. P7B 3E6		Telephone No.
Survey Company Terraquest Ltd. <i>Approved.</i>		
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide St., West, Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1044359 ✓				
"	1044360 ✓				
"	1044361 ✓				
"	1044362 ✓				
"	1044363 ✓				
"	1044364 ✓				
"	1044365 ✓				
"	1044366 ✓				
"	1044367 ✓				
"	1044368 ✓				
"	1044369 ✓				
"	1044370 ✓				
"	1044371 ✓				
"	1044372 ✓				

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AUG 30 1990
Receipt No. _____

Total miles flown over claim(s). **17.5 Miles**

Date **AUG 28 1990** Recorded Holder or Agent (Signature) *John E Ternowesky*

Total number of mining claims covered by this report of work. **14**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

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For Office Use Only

Total Days Cr. Recorded 1,120	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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A.M. P.M.



Ministry of
Northern Development
and Mines

Ontario

DOCUMENT No.
W9005-00240

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	To Strickland Twp. G.2285 Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) John E Ternowesky	2.13492	Prospector's Licence No. E26280
Address 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5		Telephone No. 807 767-1862
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles Q. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

COPY Approved

Special Provisions	Geophysical	Days per Claim	Mining Claims Traversed (List in numerical sequence)								
			Prefix	Number	Prefix	Number	Prefix	Number			
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1078305	✓						
	- Magnetometer		"	1078306	✓						
For each additional survey: using the same grid: Enter 20 days (for each)	- Other		"	1078307	✓						
	Geological		"	1078308	✓						
	Geochemical		"	1078309	✓						
Man Days Complete reverse side and enter total(s) here	- Electromagnetic	Days per Claim	"	1078310	✓						
	- Magnetometer		"	1078311	✓						
	- Other		"	1078312	✓						
	Geological		"	1078313	✓						
	Geochemical		"	1078314	✓						
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim	"	1078315	✓						
	Magnetometer	40	"	1078316	✓						
	Other	40	"	1078317	✓						
			"	1078318	✓						
			"	1078319	✓						

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MINING LANDS SECTION

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AUG 30 1990
Receipt No. _____

Total number of mining claims covered by this report of work. 15 ✓

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. B7A 6G5

Telephone No. 807 767-1862 Date AUG 28 1990 Certified By (Signature) *John E Ternowesky*

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Total Days Cr. Recorded 1200	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Ministry of
Northern Development
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DOCUMENT No.
W9005-00241

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township Strickland Twp. G.2285	Wards Odlum M.3495-Tedder M.3496
Recorded Holder(s) Carl M. Schulze	2.13497	Prospector's Licence No. H11727	
Address 68 North Algoma Street Thunder Bay, Ontario.		Telephone No.	
Survey Company Terraquest Ltd.			
Name and Address of Author (of Geo-Technical Report) Charles Q Barrie 240 Adelaide Street West, Toronto, Ontario		Date of Survey (from & to) 26 Aug 89 29 Aug 89	

COPY Approved

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic - Magnetometer - Other	
	Geological	
	Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1044389 ✓				
"	1044390 ✓				
"	1044391 ✓				
"	1044392 ✓				
"	1044393 ✓				
"	1044394 ✓				
"	1044395 ✓				
"	1044396 ✓				
"	1044397 ✓				
"	1044398 ✓				
"	1044399 ✓				
"	1044400 ✓				
"	1044401 ✓				
"	1044402 ✓				
"	1044403 ✓				

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MINING LANDS SECTION
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AUG 30 1990
Receipt No. _____

Total miles flown over claim(s). 18.75 Miles
Date AUG 28 1990 Recorded Holder of Agent (Signature) John E Ternowesky

Total number of mining claims covered by this report of work. 15

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. 807 767-1862 Date AUG 28 1990 Certified By (Signature) John E Ternowesky

For Office Use Only

Total Days Cr. Recorded <u>1,200</u>	Date Recorded <u>Aug. 30/90</u>	Mining Recorder <u>[Signature]</u>
	Date Approved as Recorded	Provincial Manager, Mining Lands

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Sault Ste Marie Mining Div.
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AUG 30 1990
A.M. 7:30 10 11 12 1 2 3 4 5 P.M.



Ministry of Northern Development and Mines
Ontario

DOCUMENT No.
W9005-00242

- Instructions
- Please type or print.
 - Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 - Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act (Geophysical, Geological and Geochemical Surveys)
Report of Work

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) John E Ternowesky	2.13492	Prospector's Licence No. E26280
Address 132 Robinson Drive Thunder Bay, Ontario P7A 6G5		Telephone No. 807 767-1862
Survey Company Terraquest Ltd.		
Name and Address of Author (of Geo-Technical Report) Charles O. Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic		SSM	1078265	✓	<div style="text-align: center; font-size: 2em; font-weight: bold;">COPY</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold;">RECEIVED</div> <div style="text-align: center; font-size: 1.2em;">SEP 1 00 1990</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">MINING LANDS SECTION</div> <div style="text-align: center; font-size: 1.5em; font-weight: bold;">RECORDED</div> <div style="text-align: center; font-size: 1.2em;">AUG 30 1990</div> <div style="text-align: center; font-size: 1.2em;">Receipt No. _____</div>		
	- Magnetometer		"	1078266	✓			
For each additional survey: using the same grid:	- Other		"	1078267	✓			
Enter 20 days (for each)	Geological		"	1078268	✓			
	Geochemical		"	1078269	✓			
Man Days	Geophysical	Days per Claim	"	1078270	✓			
Complete reverse side and enter total(s) here	- Electromagnetic		"	1078271	✓			
	- Magnetometer		"	1078272	✓			
	- Other		"	1078273	✓			
	Geological		"	1078274	✓			
Airborne Credits	Geochemical		"	1078275	✓			
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40	"	1078276	✓			
	Magnetometer	40	"	1078277	✓			
	Other							

Total miles flown over claim(s) 16.25 Miles	Date AUG 28 1990	Recorded Holder or Agent (Signature) <i>John E Ternowesky</i>	Total number of mining claims covered by this report of work. 13
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Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive, Thunder Bay, Ontario. P7A 6G5

Telephone No. **807 767-1862** Date **AUG 28 1990** Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 1040	Date Recorded Aug. 30/90	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

SAULT STE MARIE
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AUG 30 1990



Ministry of
Northern Development
and Mines

DOCUMENT No.
W9005-00243

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Mining Act

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) Airborne Survey MAG/VLF-EM	Mining Division Sault Ste Marie	Township or Area Odlum Twp. M.3495 (Wawa)
Recorded Holder(s) John J Wozniak	2.13492	Prospector's Licence No. E31895
Address 175 Johnson Avenue Thunder Bay, Ontario. P7A 2W1		Telephone No.
Survey Company Terraquest Ltd.		
Name and Address of Author of Geo-Technical Report Charles Q Barrie 240 Adelaide St., West Toronto, Ontario.		Date of Survey (from & to) 26 Aug 89 29 Aug 89

Approved. COPY

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		40
	Magnetometer	40
	Other	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
SSM	1043715 ✓	SSM	1043828 ✓	SSM	937772 ✓
"	1043716 ✓	"	1044094 ✓		
"	1043717 ✓	"	1044095 ✓		
"	1043814 ✓	"	1044096 ✓		
"	1043815 ✓	"	1044097 ✓		
"	1043816 ✓	"	1044100 ✓		
"	1043817 ✓	"	1044101 ✓		
"	1043818 ✓	"	1044102 ✓		
"	1043819 ✓	"	1044103 ✓		
"	1043820 ✓	"	937765 ✓		
"	1043821 ✓	"	937766 ✓		
"	1043822 ✓	"	937767 ✓		
"	1043823 ✓	"	937768 ✓		
"	1043824 ✓	"	937770 ✓		
"	1043825 ✓	"	937771 ✓		
"	1043826 ✓				
"	1043827 ✓				

RECEIVED
SEP 10 1990
MINING LANDS SECTION
RECORDED
AUG 30 1990

Receipt No. _____

Total number of mining claims covered by this report of work. 33

Total miles flown over claim(s). 41.25 Miles

Date AUG 28 1990 Recorded Holder or Agent (Signature) *John E Ternowesky*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
John E Ternowesky 132 Robinson Drive Thunder Bay, Ontario. P7A 6G5

Telephone No. 807 767-1862 Date AUG 28 1990 Certified By (Signature) *John E Ternowesky*

For Office Use Only

Total Days Cr. Recorded 2640	Date Recorded Aug. 30/90.	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

Received Stamp

SULT STE. MARIE MINING DIV.
RECEIVED
AUG 30 1990
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

HAMBLETON

DISTRICT OF ALGOMA

SAULT STE. MARIE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

- PATENTED LAND ⊙
- CROWN LAND SALE C.S.
- LEASES ⊖
- LOCATED LAND ⊕
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKES —
- MINES —
- CANCELLED —

NOTES

400' Surface Rights Reservation around all Lakes and Rivers.

AREAS WITHDRAWN FROM STAKING UNDER SECTION 36 OF THE MINING ACT (R.S.O.) 1980

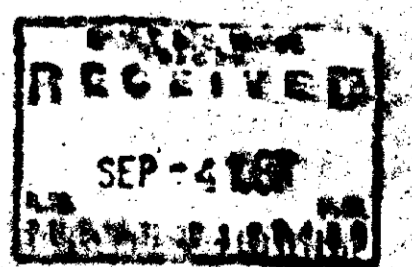
ORDER NO. FILE DATE DISPOSITION

- (R1) W-SSM 06/89 WITHDRAWN NOV. 26/89 M and S
- (R2) W-SSM 09/89 WITHDRAWN NOV. 26/89 M and S
- (R3) W-SSM 08/89 WITHDRAWN NOV. 26/89 M and S
- (R4) W-SSM 09/89 WITHDRAWN NOV. 26/89 M and S

DATE OF ISSUE

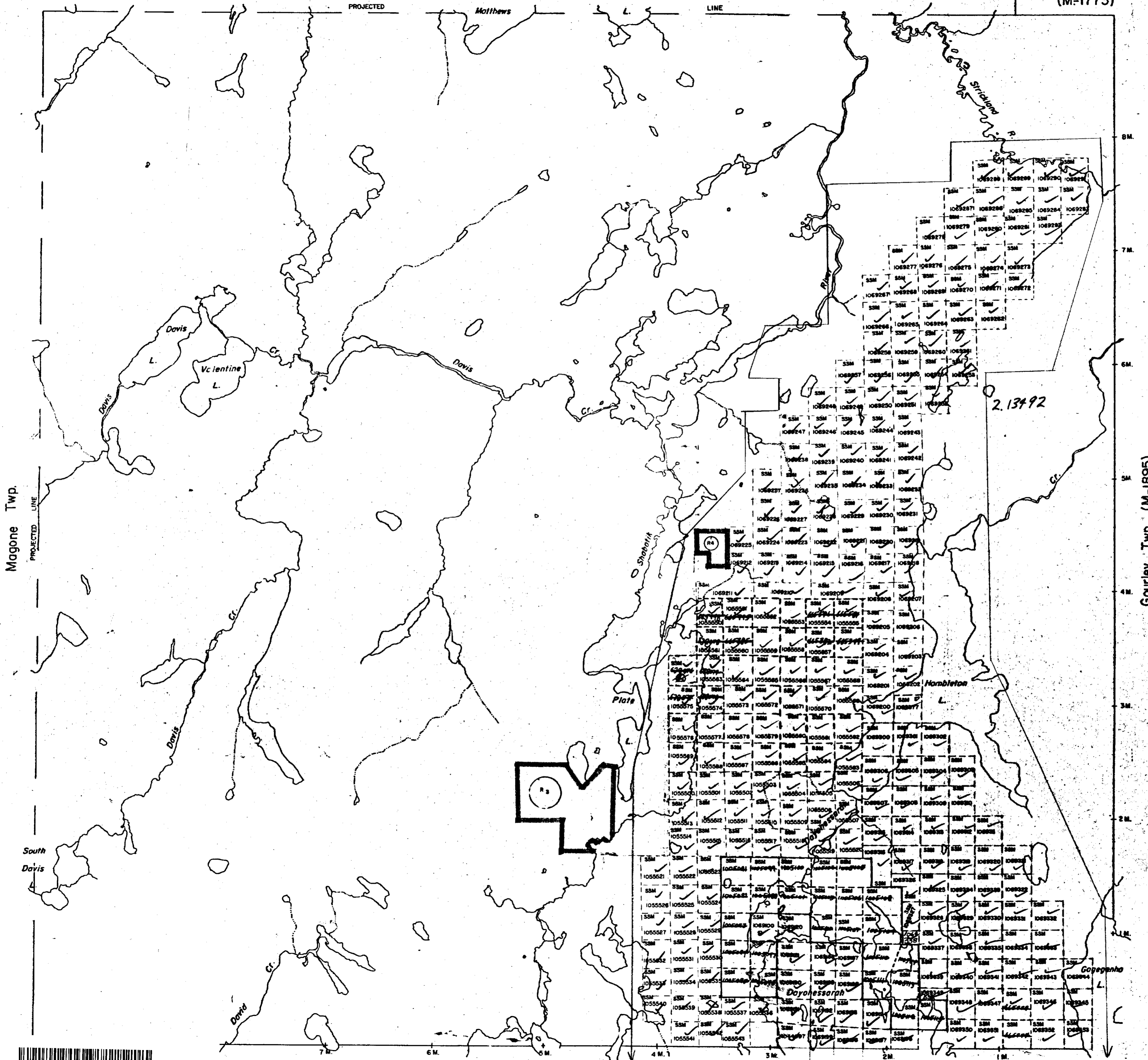
JEC 8 1989

SAULT STE. MARIE MINING RECORDER'S OFFICE



PLAN NO. M.1753

DEPARTMENT OF MINES - ONTARIO -



REFERENCES

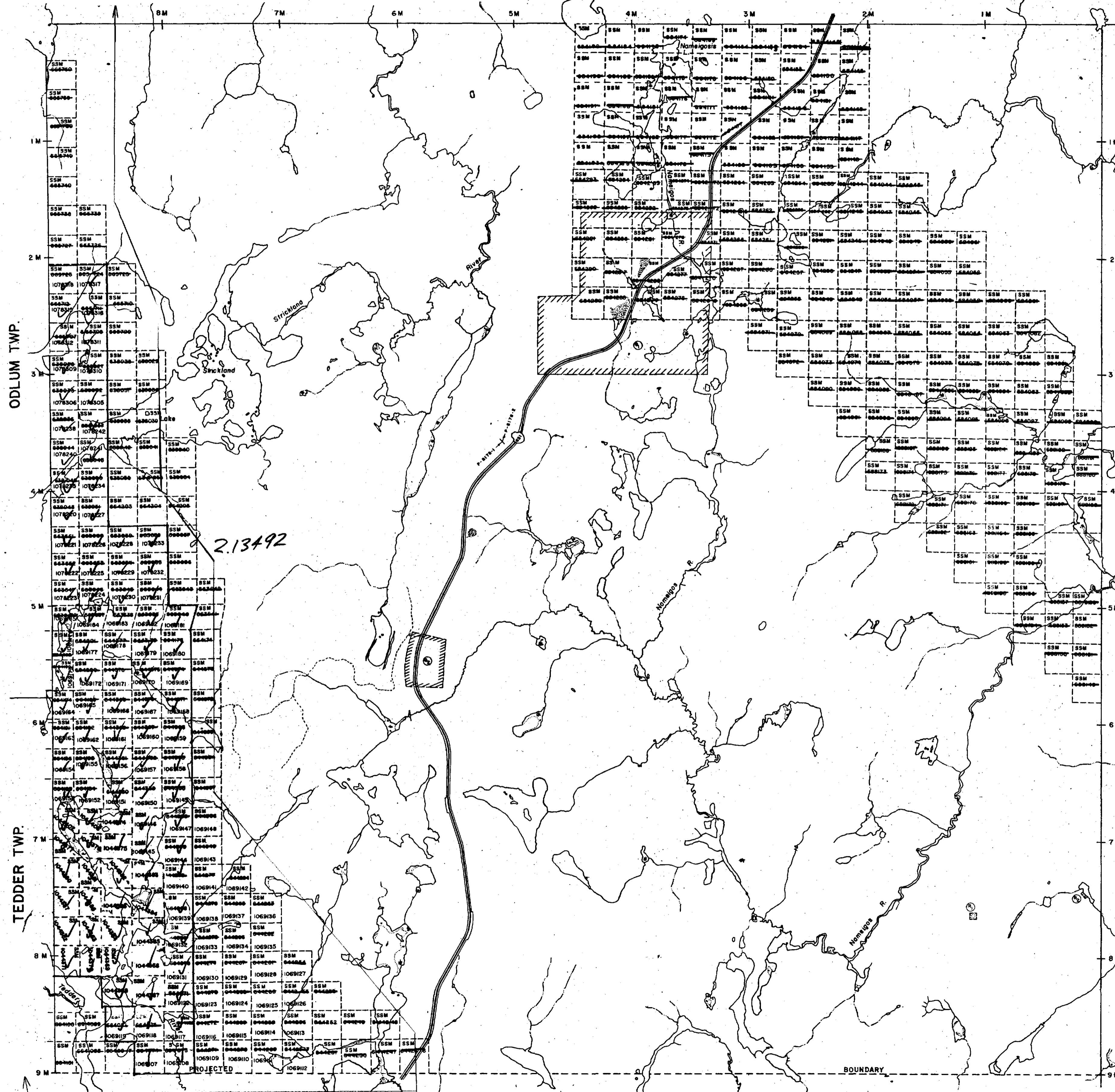
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.+S. - MINING AND SURFACE RIGHTS				
Description	Order No.	Date	Disposition	File
① TOWER SITE		17/12/71	S.R.O.	105224
② CROWN RESERVE		22/9/43	S.R.O.	163008

SAND and GRAVEL

① M.T.C. PIT No.1836
② M.T.C. PIT No.1882

GOURLAY TWP.



2.13492

DATE OF ISSUE

JUN 28 1985
SAULT STE. MARIE
MINING RECORDER'S OFFICE

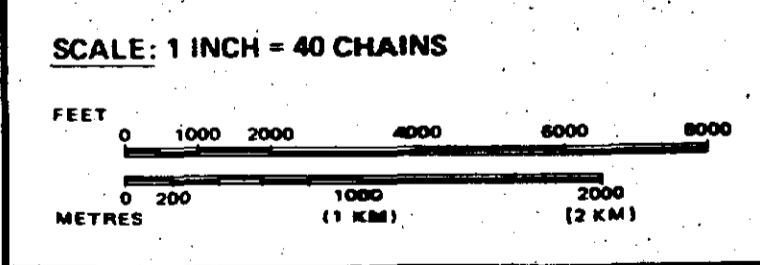
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES: LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS 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

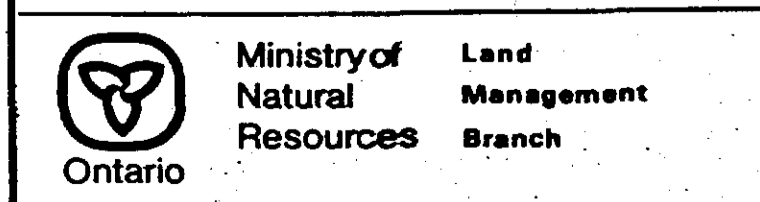
DISPOSITION OF CROWN LANDS

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, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 63; SUBSEC. 1.



TOWNSHIP
STRICKLAND
M.N.R. ADMINISTRATIVE DISTRICT
WAWA
MINING DIVISION
SAULT STE. MARIE
LAND TITLES / REGISTRY DIVISION
ALGOMA



Date: OCTOBER, 1984
Number: **G-2285**



SAULT STE. MARIE
RECEIVED
JUN 28 1985
A.M. 10:19:11:12:1:2:3:4:5:6 P.M.

COOPER TWP.

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 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1

NOTES

400' Surface Rights Reservation around all lakes and rivers.

① REOPENED FOR PROSPECTING STAKING OUT SALE OR LEASE. ORDER NO. O-112/87 NER 1987/12/22.

AREAS WITHDRAWN FROM DISPOSITION

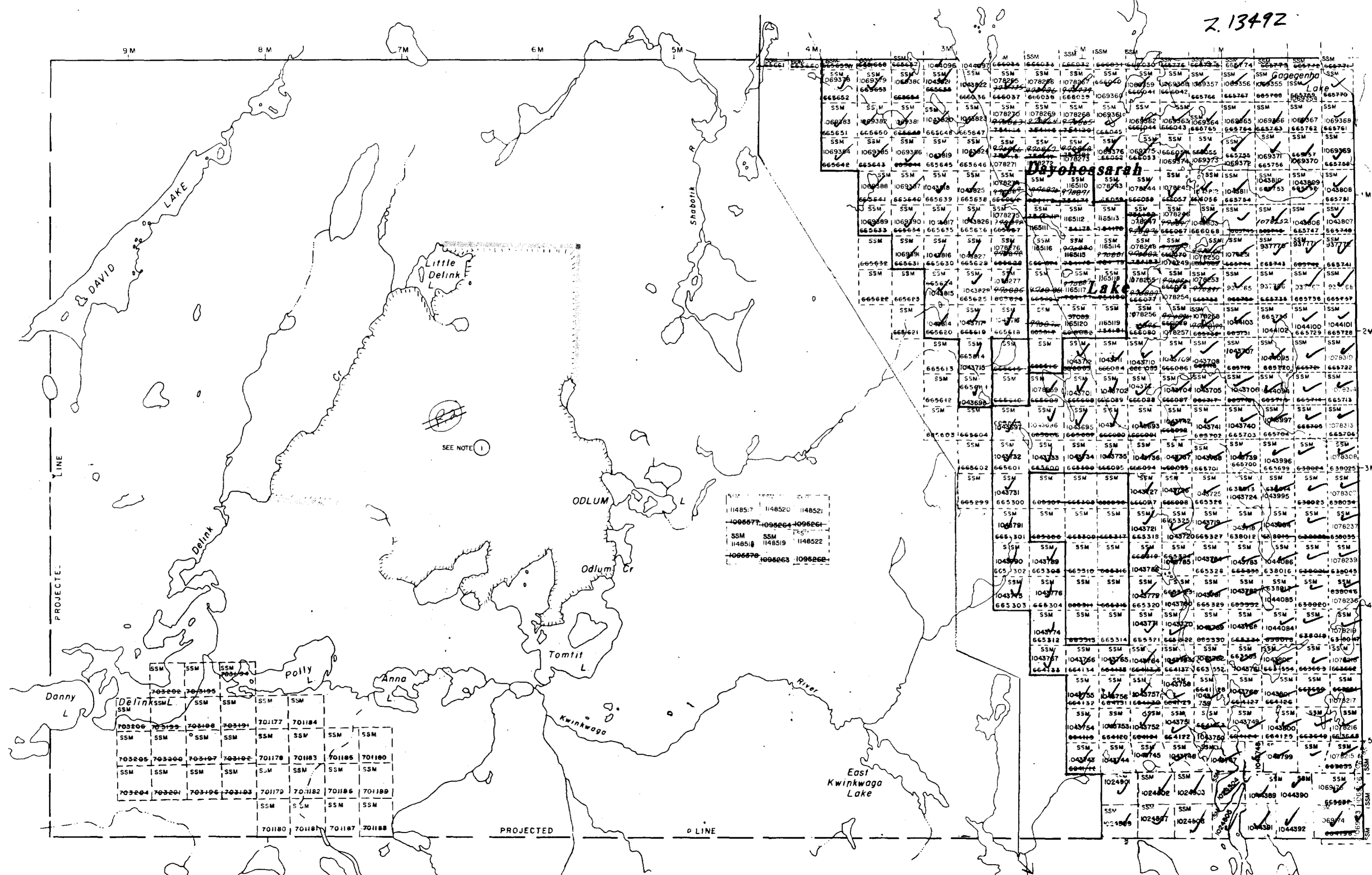
Description	Order No.	Date	Disposition	File
(K) Sec. 36/80 W. 55/86	515/86	5/15/86	S.R. + M.R.	
(K) Sec. 36/80 W. 55/86	515/86	5/15/86	S.R. + M.R.	

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE SS Marie Mining Division (Wawa District) AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:
P.O. Box 1160
Highway 101
Wawa, Ontario P0S 1K0
(705) 856-2396
RE: Forest Management Activities

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.

HAMBLETON TP. M-1753



JOHNS TP. M-3500

STRICKLAND TP. M-1349

TEDDER TP. M-3496

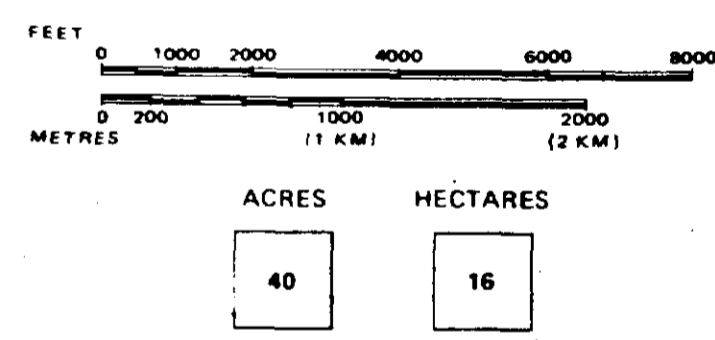
LEGEND

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

DATE OF ISSUE

AUG 31 1990
SAULT STE. MARIE
MINING RECORDER'S OFFICE

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP OF
ODLUM
DISTRICT
ALGOMA
MINING DIVISION
SAULT STE. MARIE

Ministry of Natural Resources
Ontario
Surveys and Mapping Branch

Date AUG 13, 1979

Plan No.

National Topographic Series 42 C 11

M-3495



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	OC
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊙
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 52 SUBSEC. 1.

NOTES

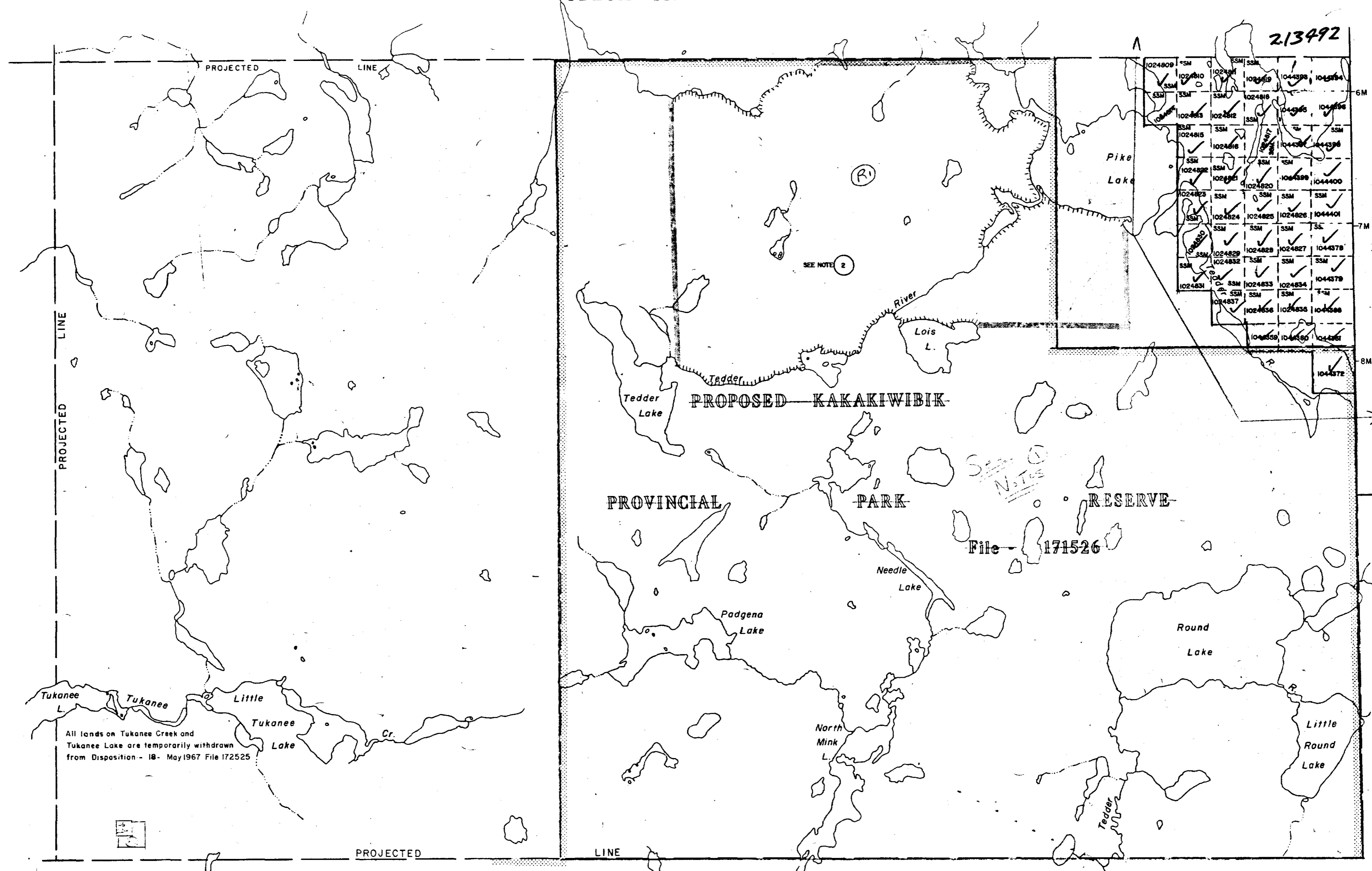
400' Surface Rights Reservation around all lakes and rivers.

① Surface and Mining Rights of area outlined in red are reopened for prospecting, staking out, sale or lease. See ORDER # 04/81-Wawa dated Dec. 2/81. (Section 36 of M.A., R.S.O. 1980)

② SURFACE AND MINING RIGHTS REOPENED TO PROSPECTING, STAKING OUT SALE OR LEASE. ORDER NO. 0-110/87 NER 397/2/8

ODLUM TP. M-3495

COMMON TP. M-1237



213492

SEE NOTE 2

PROPOSED KAKAKIWIBIK

PROVINCIAL PARK RESERVE

File 171526

All lands on Tukane Creek and Tukane Lake are temporarily withdrawn from Disposition - 18 May 1967 File 172525

LEGEND

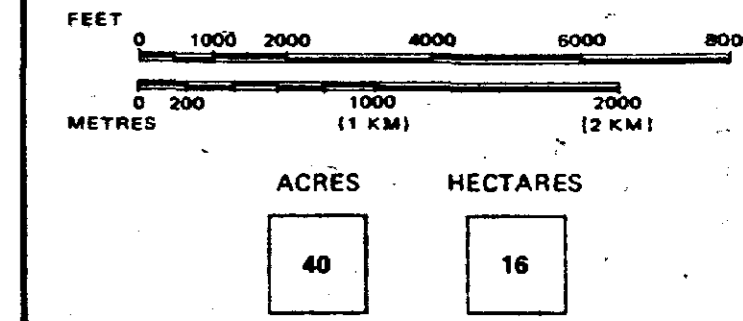
HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES:	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE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

AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
Sec 34/80	W.31/86	5/5/86	S.R. MR.	171526
"	W.64/86	13/6/86	S.R. MR.	171526

DATE OF ISSUE
JUN 28 1979
SAULT STE. MARIE
MINING RECORDER'S OFFICE

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP OF
TEDDER
DISTRICT
ALGOMA
MINING DIVISION
THUNDER BAY

Ministry of Natural Resources
Ontario
Surveys and Mapping Branch
Date: AUGUST 13, 1979
National Topographic Series 42 C / 10 & 11
Plan No. M-3496

HUNT TP. M-1280

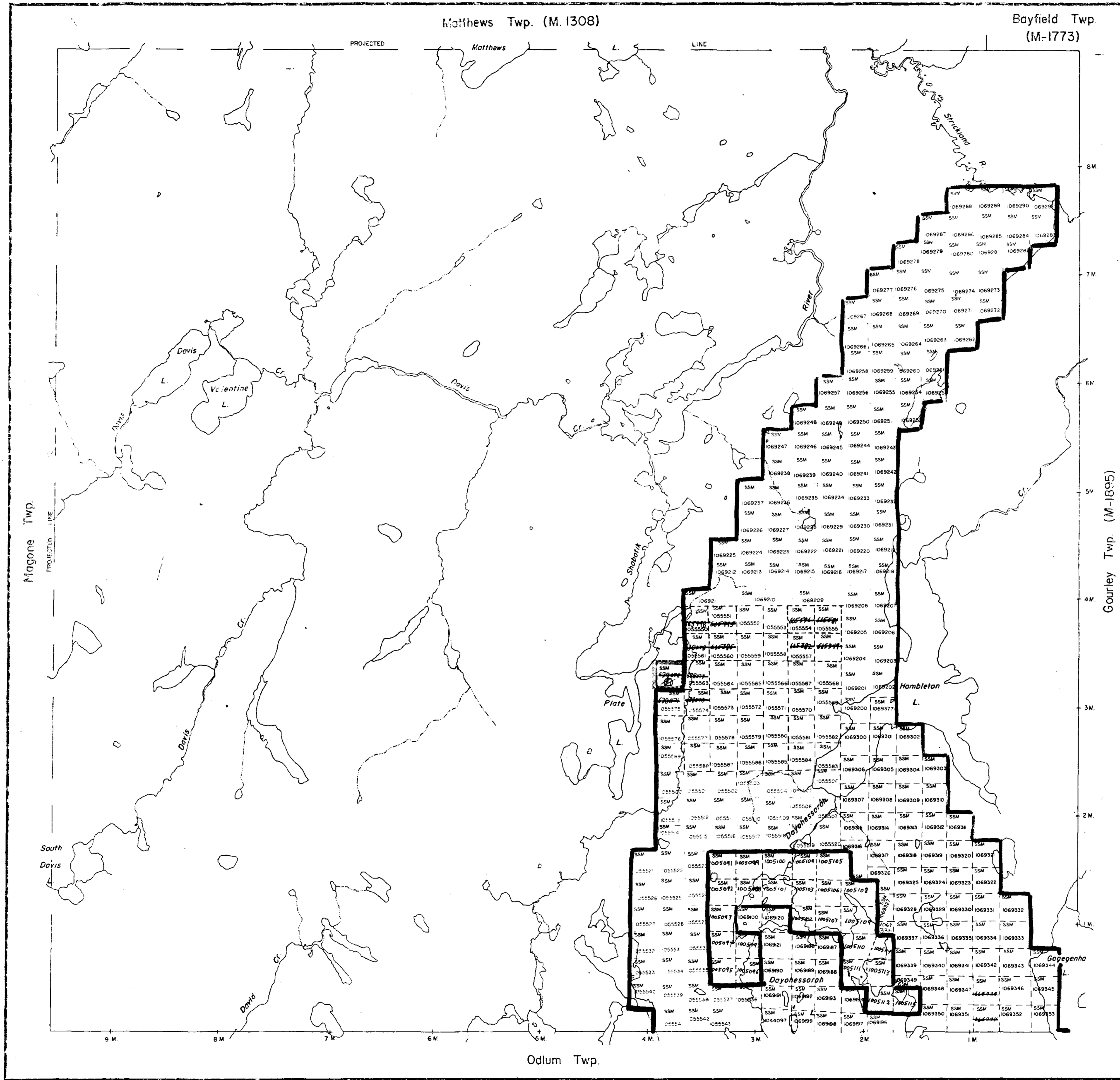
ABRAHAM TP. M-1599

COOPER TP. M-3497



MAGONE TWP. (M-1308)

MATHews TWP. (M-1773)



RECEIVED
OCT 17 1986
MINING LANDS SECTION

THE TOWNSHIP OF
OF
HAMBLETON

DISTRICT OF
ALGOMA

SAULT STE. MARIE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MAPSH OR MUSKEG	—
MINES	—
CANCELLED	—

NOTES

400' Surface Rights Reservation
around all Lakes and Rivers.

Areas Withdrawn From Staking Under
Section 36 of the Mining Act (R.S.O.) 1980.

Order No.	File	Date	Disposition
W 50/86		2/05/86	M and S

Surface Rights Reserved For Staking - See
ORDER - D-18/88 DATED MARCH 10/88

DATE OF ISSUE

OCT 25 1986

SAULT STE. MARIE
MINING DIVISION

PLAN NO. **M.1753**

DEPARTMENT OF MINES
— ONTARIO —



REFERENCES

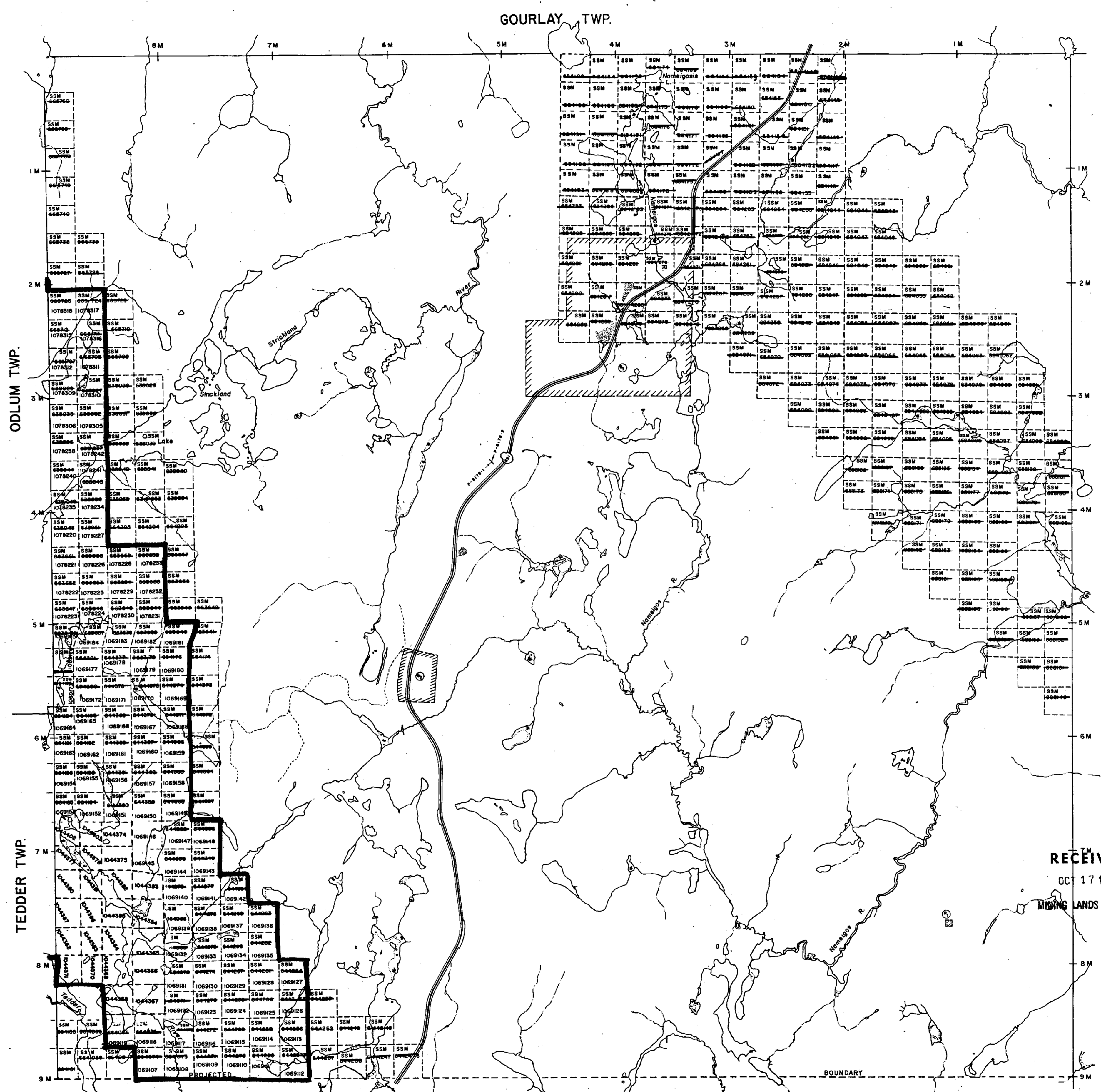
AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File
① TOWER SITE		17/12/71	S.R.O.	105224
② CROWN RESERVE		25/9/63	S.R.O.	106006

SAND and GRAVEL

- ① M.T.C. PIT No.1035
- ② M.T.C. PIT No.1082



DATE OF ISSUE

JUN 3 1984
SAULT STE. MARIE
MINING RECORDER'S OFFICE

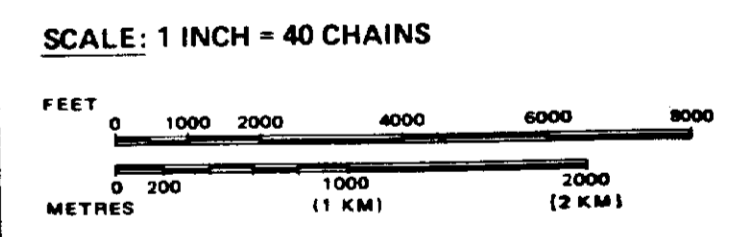
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES: LOT LINES
- PARCEL BOUNDARY MINING CLAIMS 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	◕
RESERVATION	◖
CANCELLED	◗
SAND & GRAVEL	◘

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 390, SEC. 62; SUBSEC. 1.



TOWNSHIP
STRICKLAND
M.N.R. ADMINISTRATIVE DISTRICT
WAWA
MINING DIVISION
SAULT STE. MARIE
LAND TITLES / REGISTRY DIVISION
ALGOMA

Ministry of Natural Resources
Land Management Branch
Ontario

Date: OCTOBER, 1984
Number: **G-2285**

RECEIVED
OCT 17 1984
MINING LANDS SECTION

SAULT STE. MARIE
RECEIVED
OCT 28 1984
P.M.
10:00 AM - 11:30 AM

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 8, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

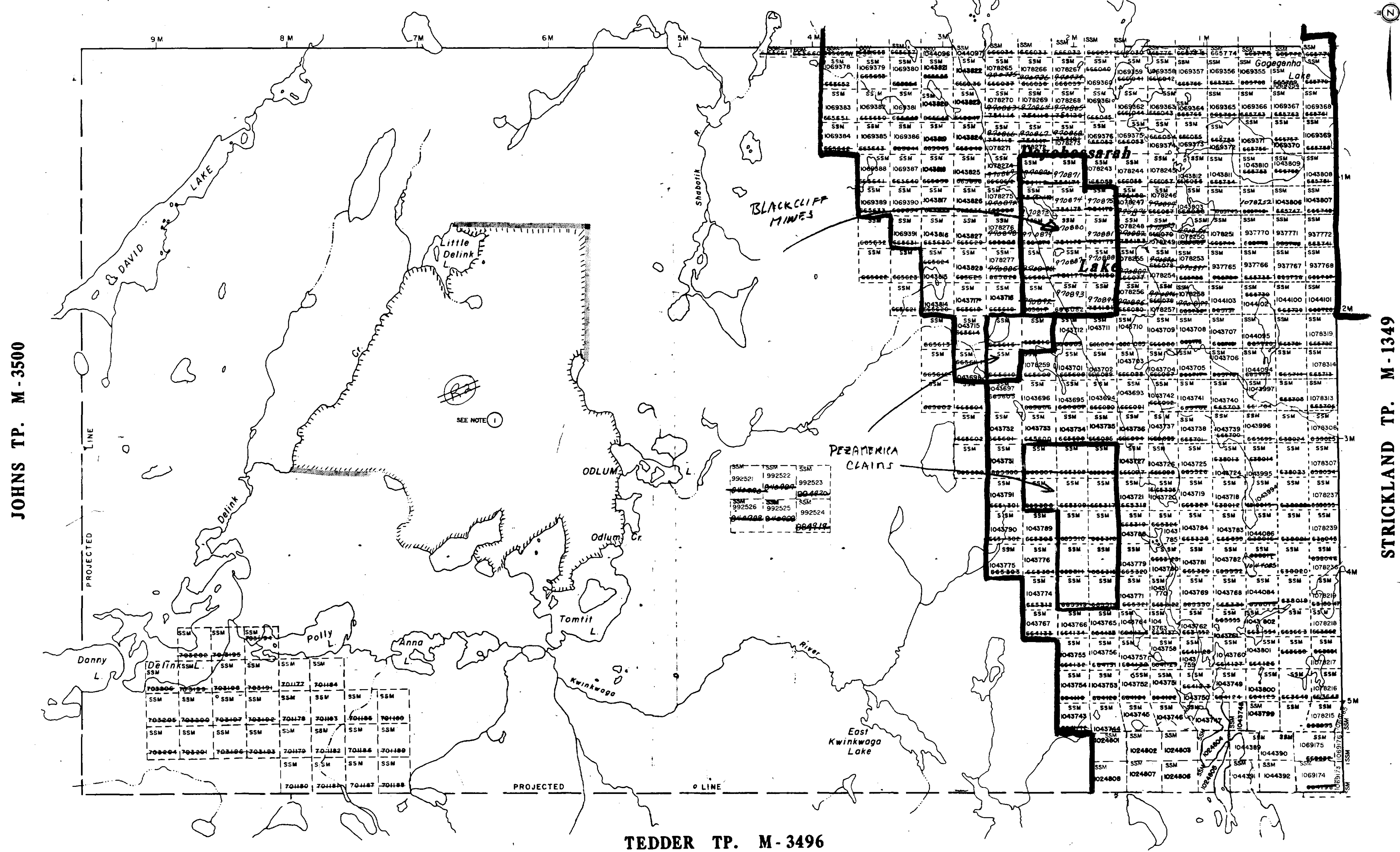
NOTES

400' Surface Rights Reservation around all lakes and rivers.
 ① REOPENED FOR PROSPECTING STAKING OUT SALE OR LEASE. ORDER NO. O-12/87 NR 1987/2/22.

AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
Sec. 36/80 W. 35/86 S. 15/86 S.R. M.R.				
Sec. 36/80 W. 35/86 S. 15/86 S.R. M.R.				

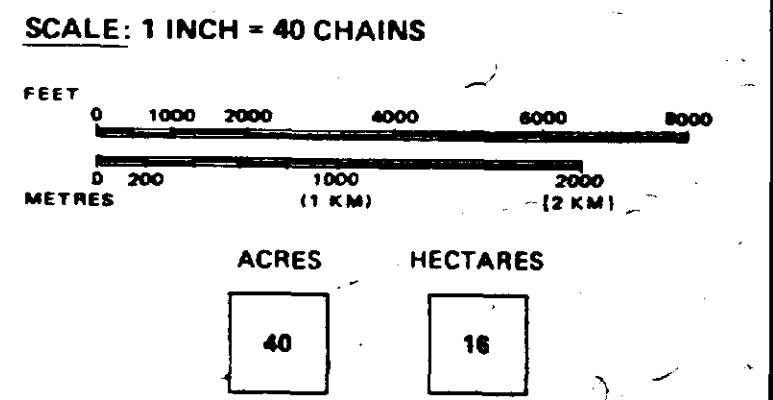
HAMBLETON TP. M-1753



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS 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

STATE OF ISSUE
 NOV 25 1988
 SAULT STE. MARIE
 MINING REGISTRY OFFICE



TOWNSHIP OF **ODLUM** RECEIVED OCT 17 1988
 DISTRICT **ALGOMA** MINING LANDS SECTION
 MINING DIVISION
 SAULT STE. MARIE

Ministry of Natural Resources
 Surveys and Mapping Branch
 Ontario

Date: AUG. 13, 1979 Plan No. **M-3495**
 National Topographic Series 42 C 11

RECEIVED
 10.13.1979

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-OCCUPATION	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 53, SUBSEC. 1.

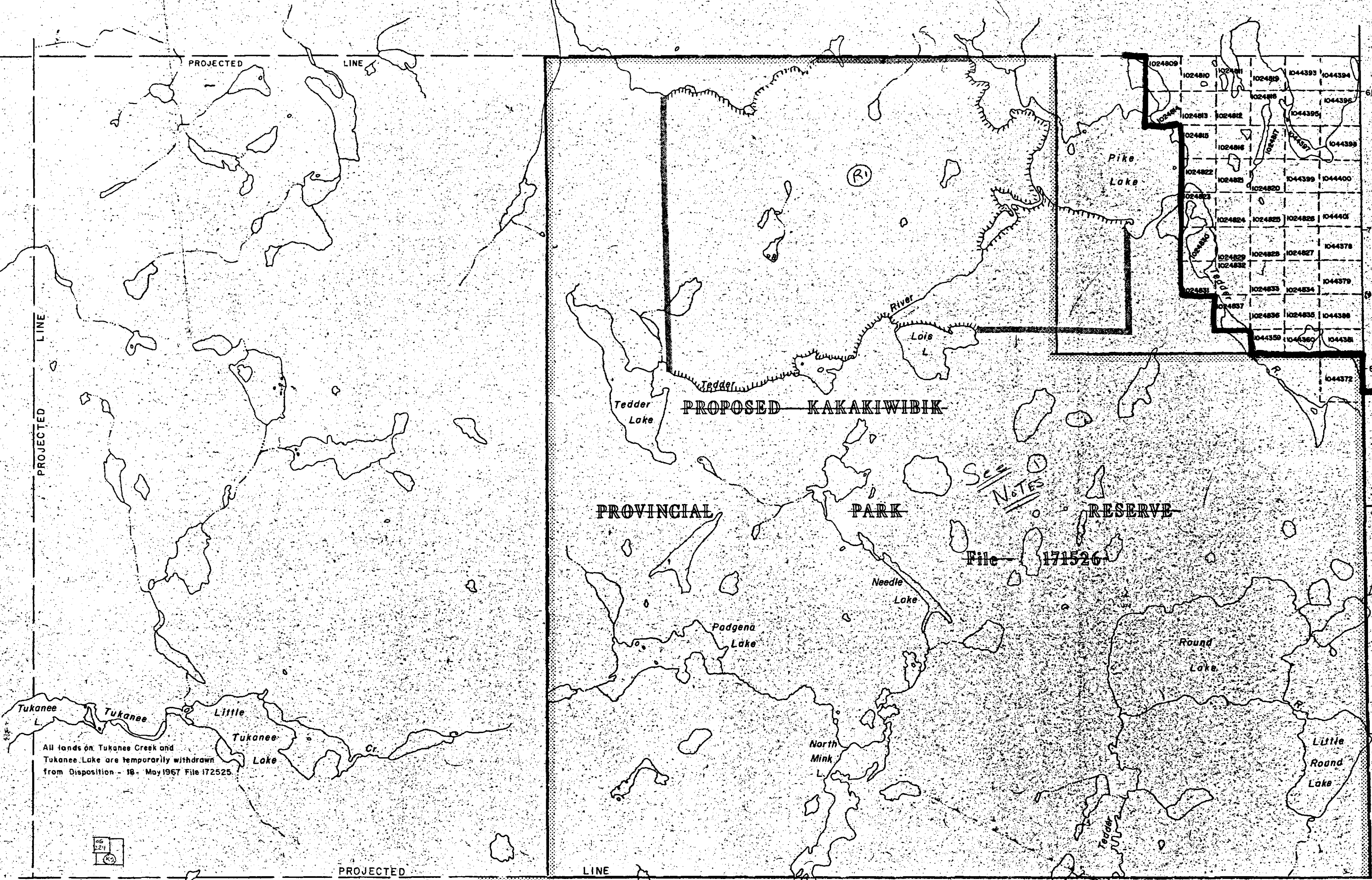
NOTES

400' Surface Rights Reservation around all lakes and rivers.

① Surface and Mining Rights of area outlined in red are reopened for prospecting, staking out, sale or lease - See ORDER # 04/81 - Wawa dated Dec. 2/81. (Section 36 of M.A., R.S.O. 1980)

COMMON TP. M - 1237

ODLUM TP. M-3495



HUNT TP. M - 1280

ABRAHAM TP. M - 1599

COOPER TP. M - 3497

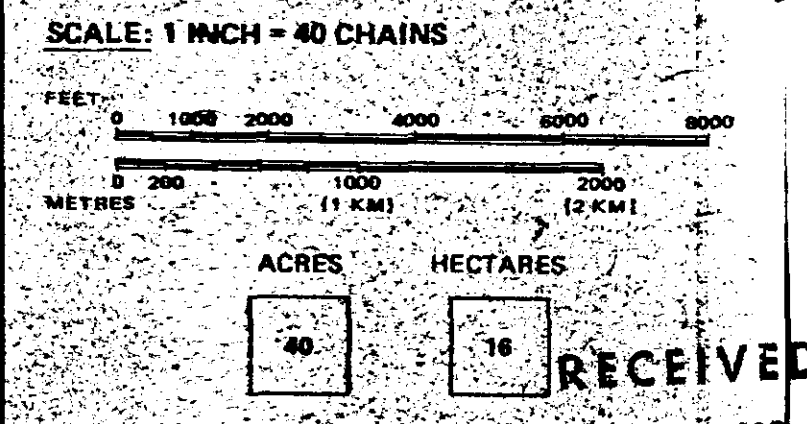
DATE OF ISSUE
DEC 24 1987
SAULT STE. MARIE
MINING RECORDER'S OFFICE

LEGEND

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

AREAS WITHDRAWN FROM DISPOSITION

S.R. - SURFACE RIGHTS	M.R. - MINING RIGHTS
Order No.	Date
See 36/80	5/15/86
11	13/08/86



TOWNSHIP OF **TEDDER**
DISTRICT **ALGOMA**
MINING DIVISION **THUNDER BAY**

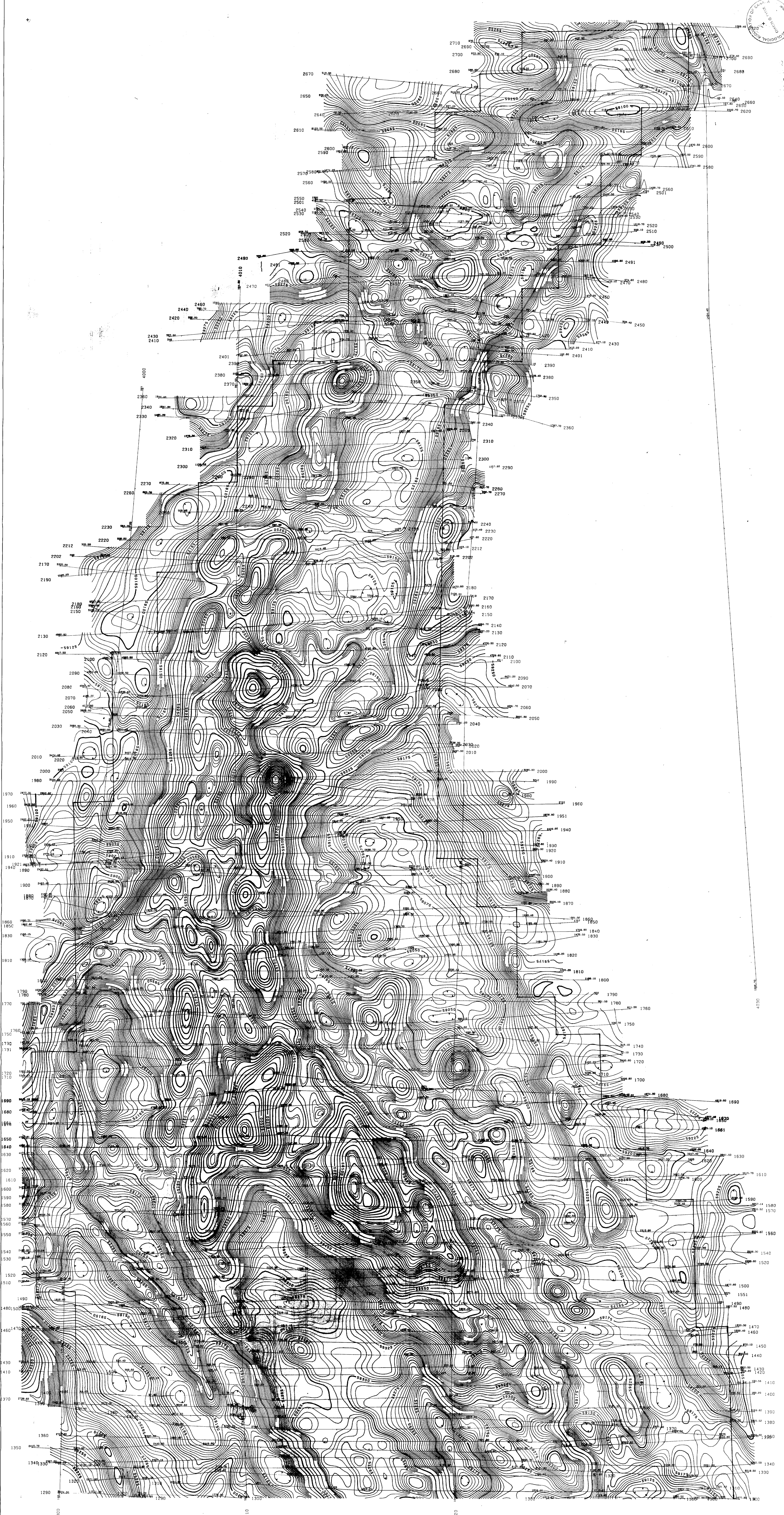
Ministry of Natural Resources
Ontario
Surveys and Mapping Branch
Wawa White River Dist. Office
Date - AUGUST 13, 1979
National Topographic Series 42C/10 & 11
Plan No. **M - 3496**

M-3495

STRICKLAND TP. M - 1349

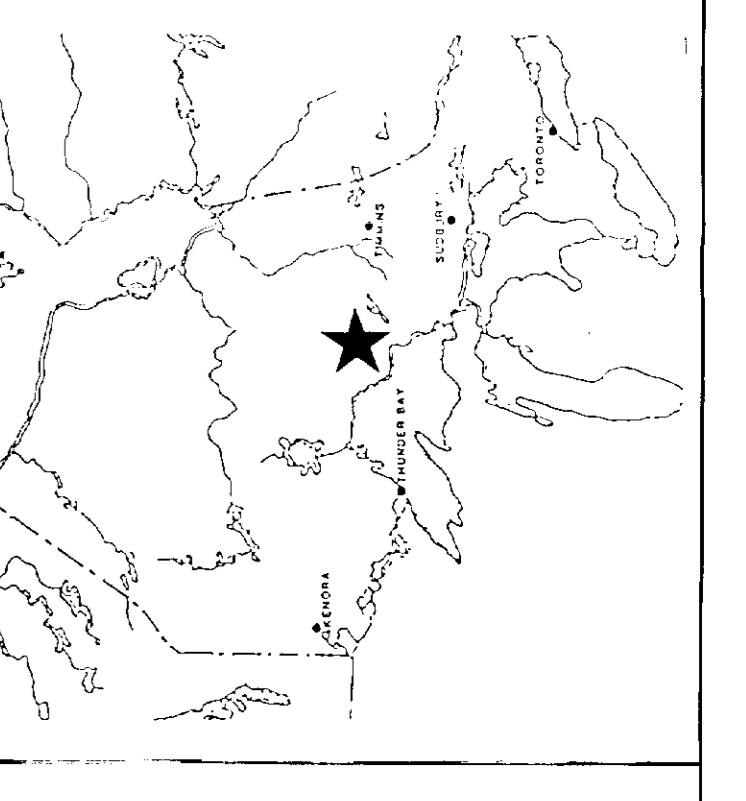
RECEIVED
OCT 17 1987

COOPER TP.

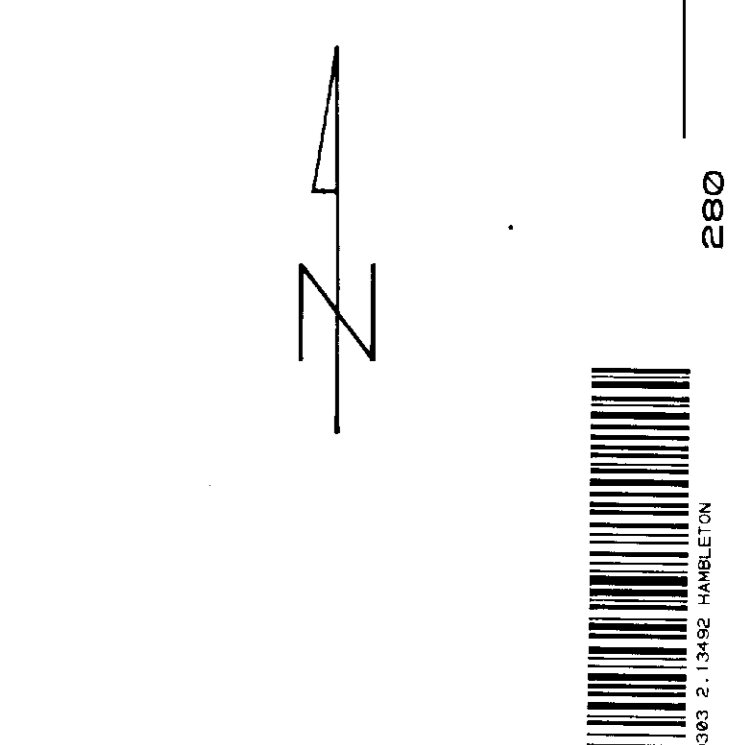


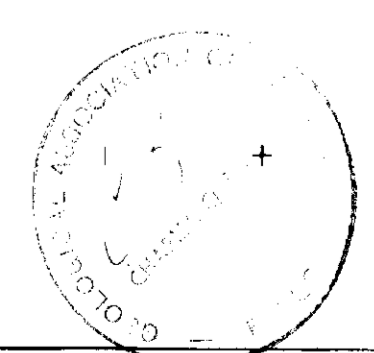
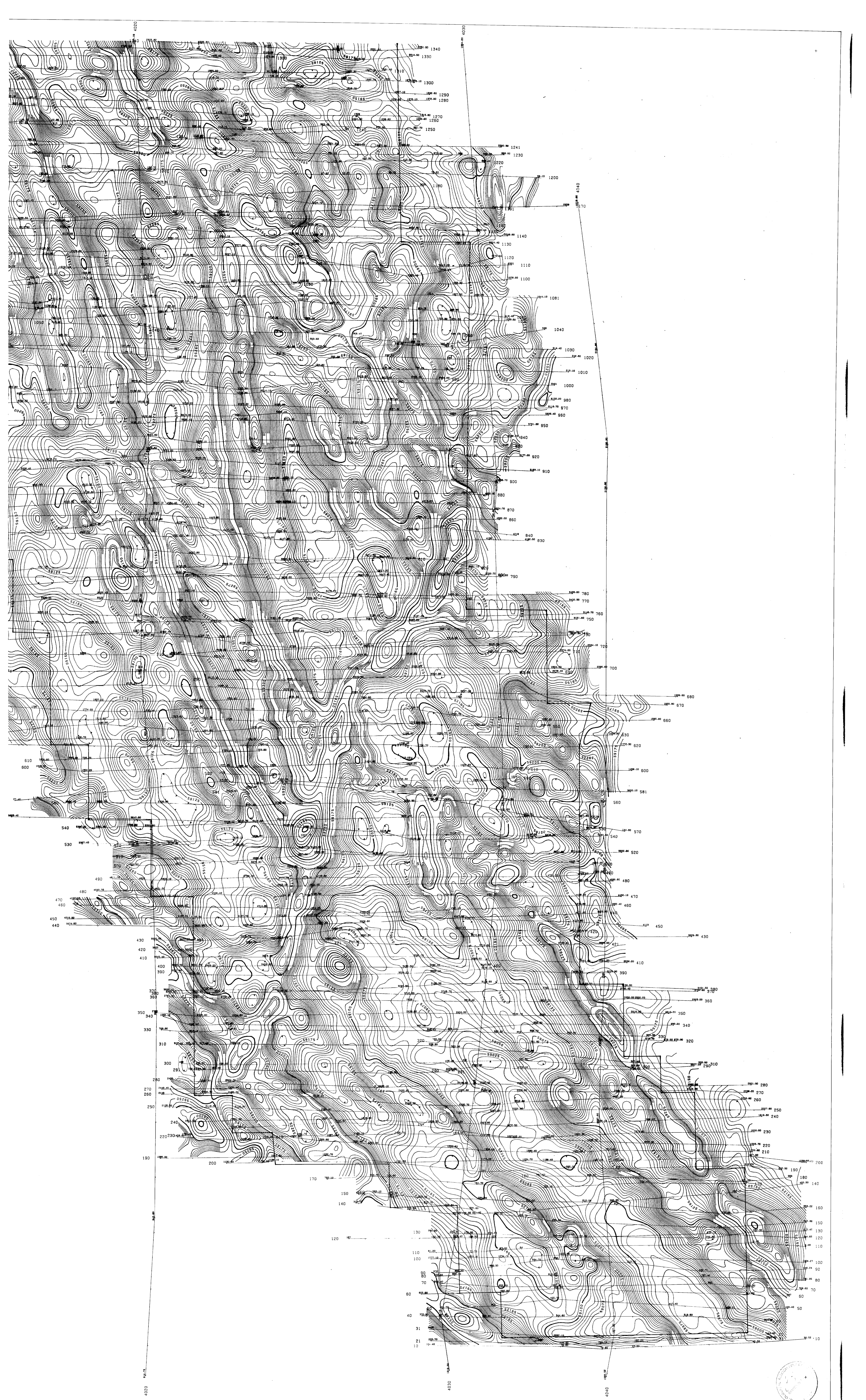
BROAD HORIZONS INC.
 AIRBORNE MAGNETIC SURVEY
 TOTAL MAGNETIC FIELD

DAYOESSARAH LAKE PROJECT
 ONTARIO NORTH SHEET
 N.T.S. NO. 42C/0114/15
 DRAWING NO. A-844-1-1 2/2
 SCALE 1 : 10000 DATE August 1989
TERRAQUEST LTD.
 TORONTO, CANADA

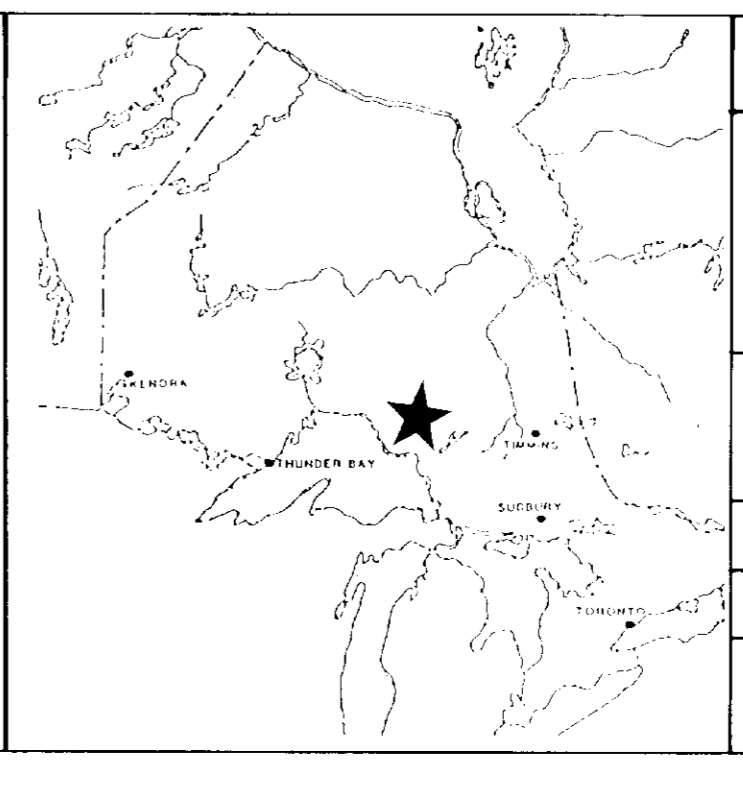


LEGEND
 Survey Altitude 90 metres M.T.C.
 Survey Boundary 100 metres
 TOTAL MAGNETIC FIELD
 1000 Gauss
 2000 Gauss
 3000 Gauss

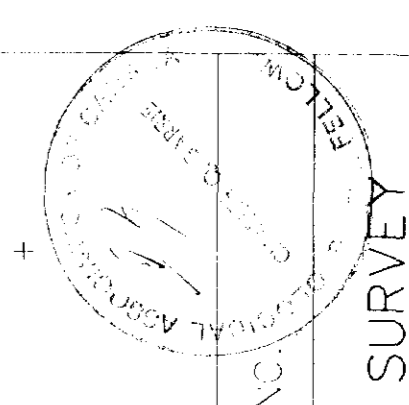




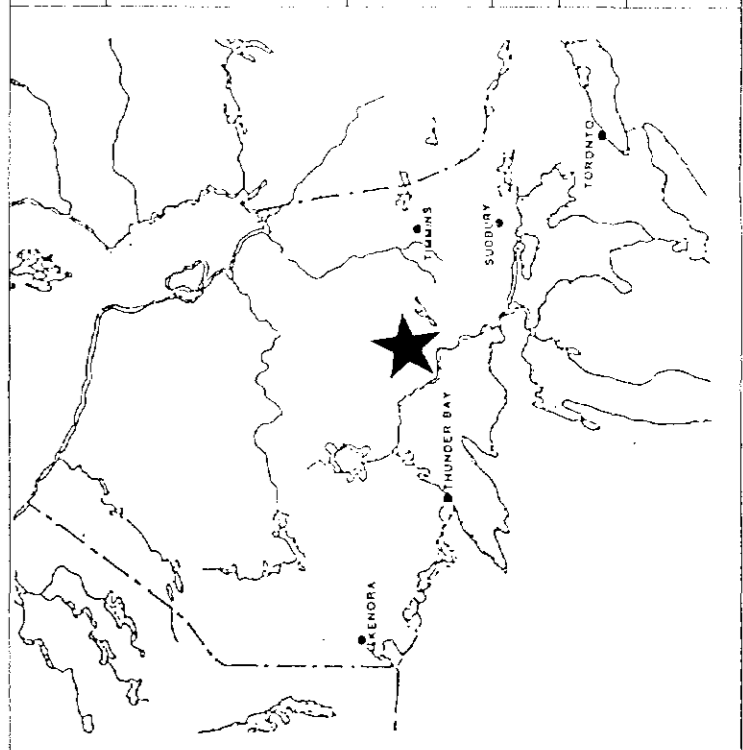
LEGEND
 Survey Altitude 90 metres MTC
 Line Spacing 100 metres
 Survey Boundary
TOTAL MAGNETIC FIELD
 500 gammas
 300 gammas
 25 gammas
 5 gammas



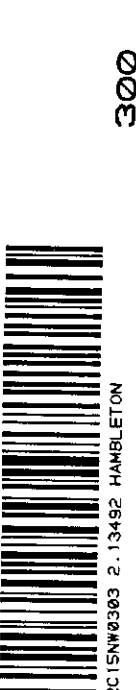
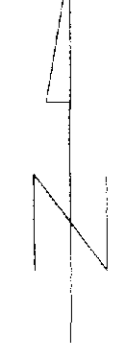
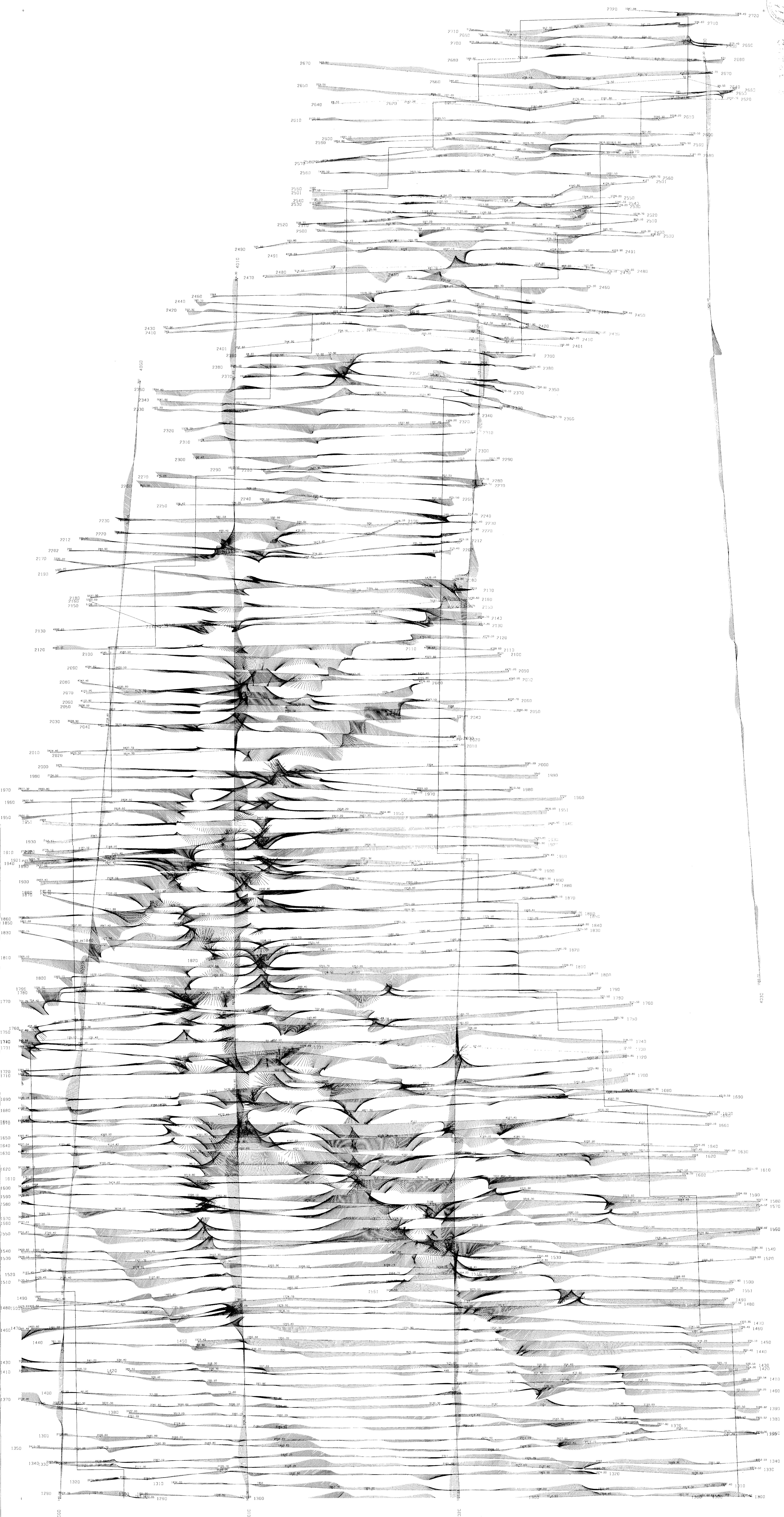
BROAD HORIZONS INC.	
AIRBORNE MAGNETIC SURVEY TOTAL MAGNETIC FIELD	
DAYOHESSARAH LAKE PROJECT ONTARIO SOUTH SHEET	
N.T.S. NO. 42C/10,11,15	DRAWING NO. A-844-1-1 1/2
SCALE: 1 : 10,000	DATE: August 1989
TERRAQUEST LTD.	
TORONTO, CANADA	

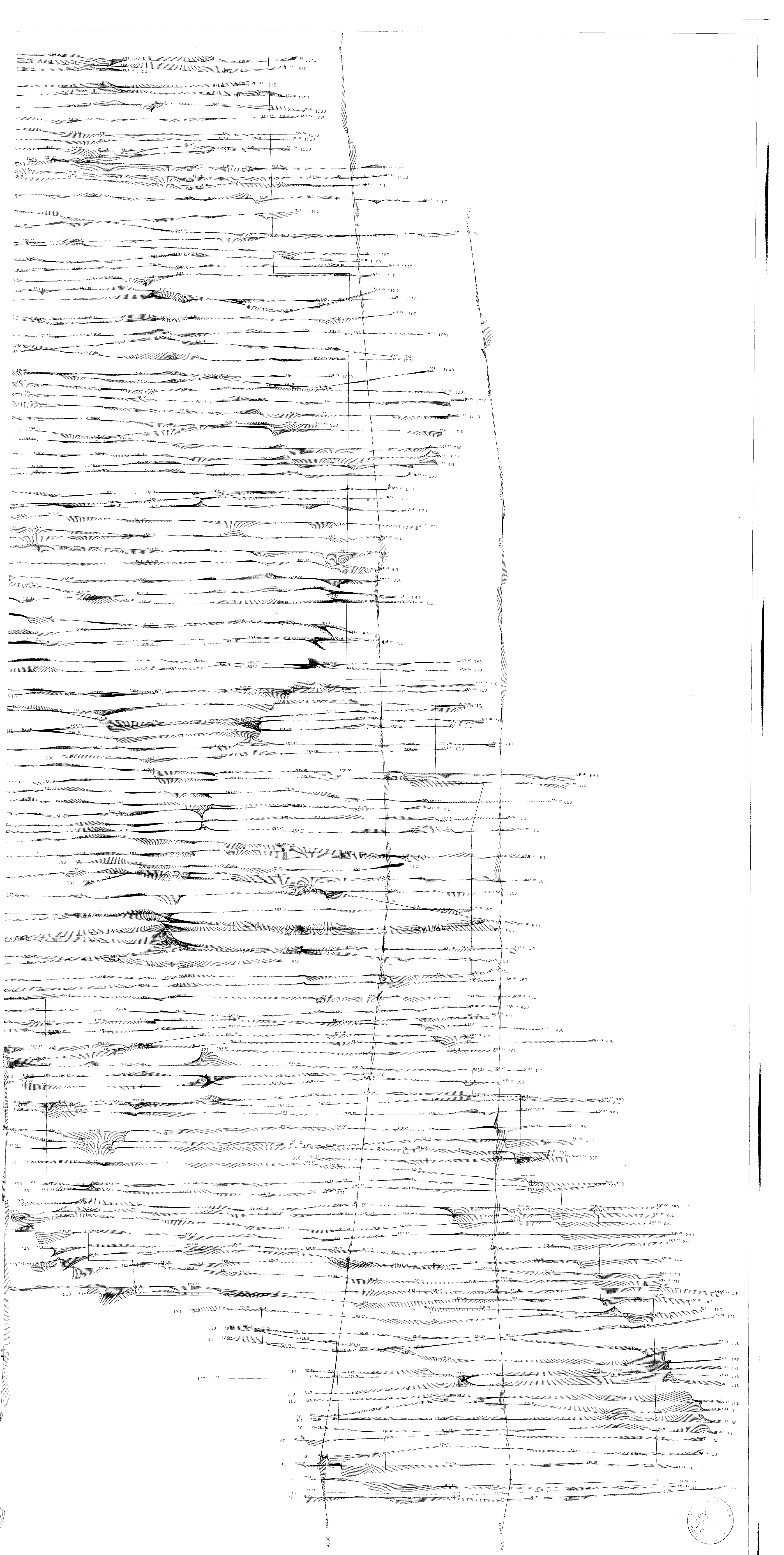


AIRBORNE MAGNETIC SURVEY
HORIZON A - MAGNETIC GRADIENT
 CANADIAN AIR FORCE
 NORTH SHEET
 SCALE: 1:50,000
 TERRACON LTD.
 TORONTO, CANADA

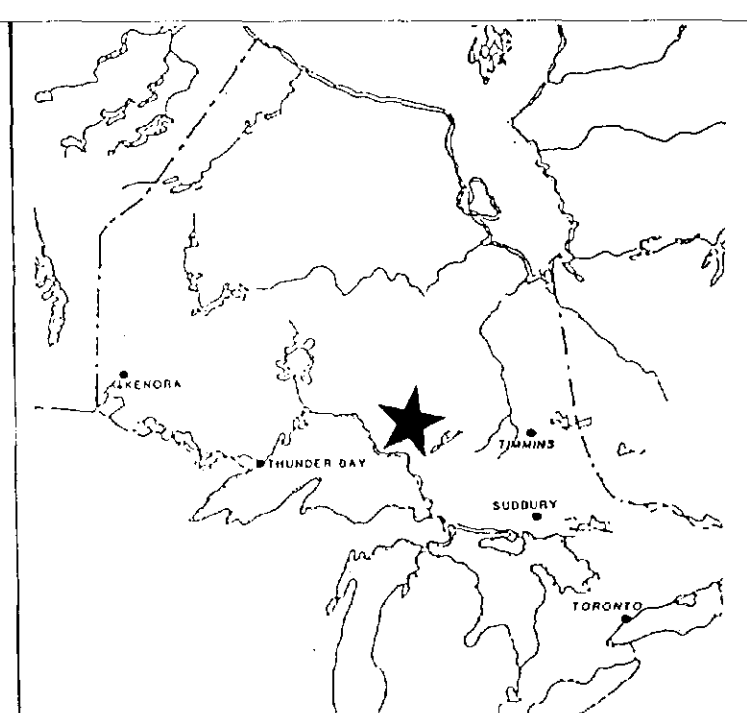


LEGEND
 Solid line: Survey Boundary
 Dashed line: Survey Boundary
 Dotted line: Survey Boundary
 Shaded area: Magnetic Gradient

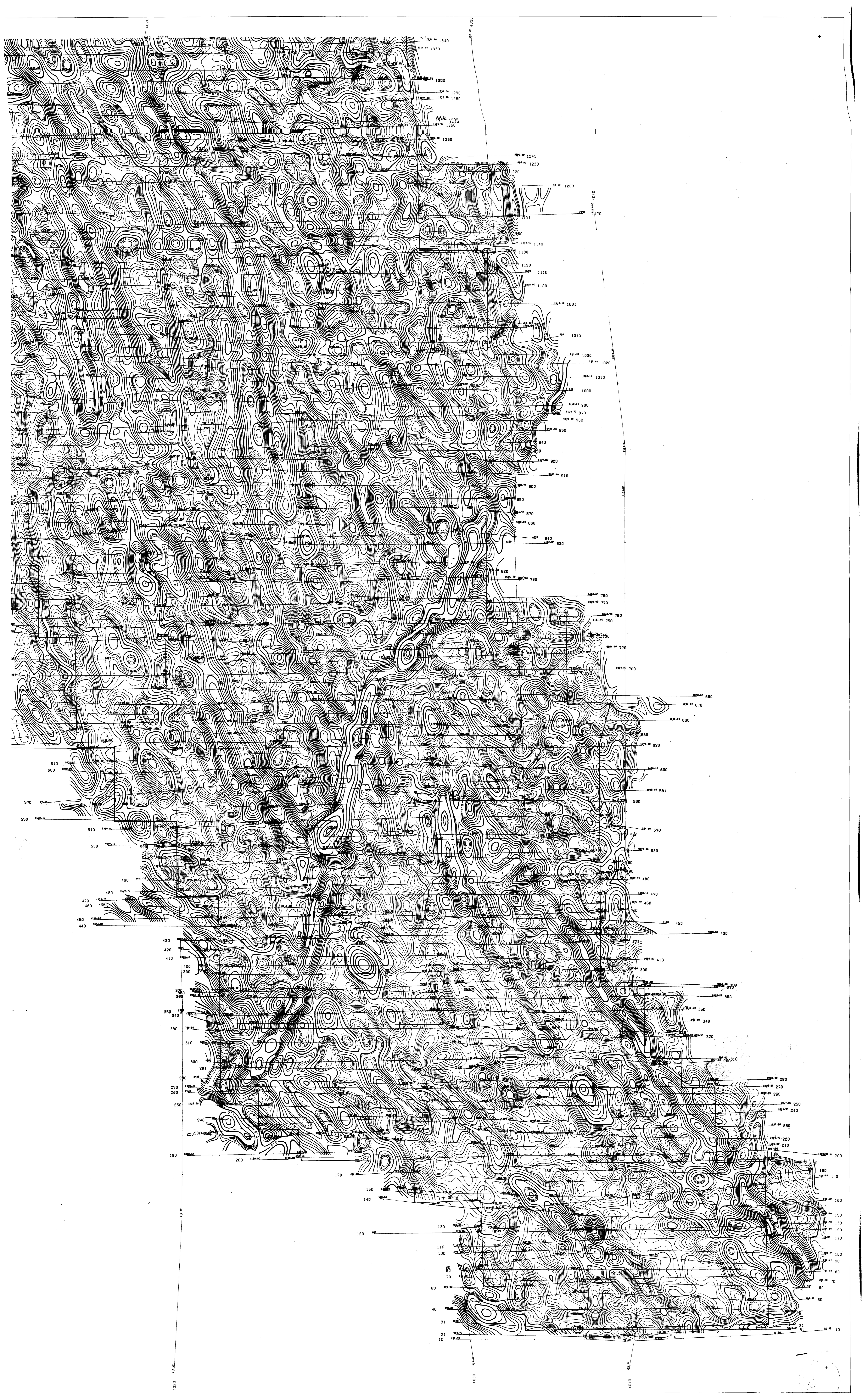




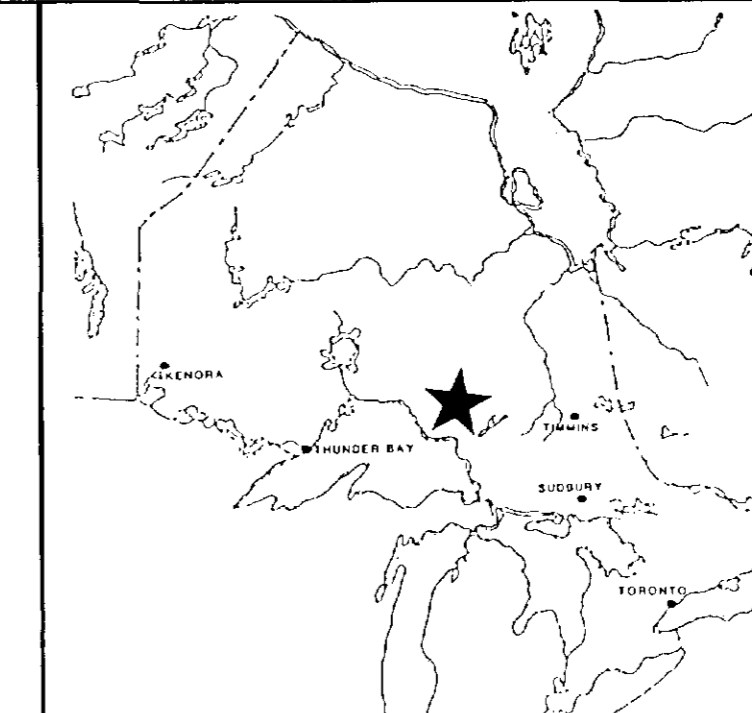
LEGEND
 Survey Altitude 80 metres MTC
 Line spacing 100 metres
 Survey boundary
 HORIZONTAL MAGNETIC GRADIENT VECTORS
 5 gamma/metre/cm



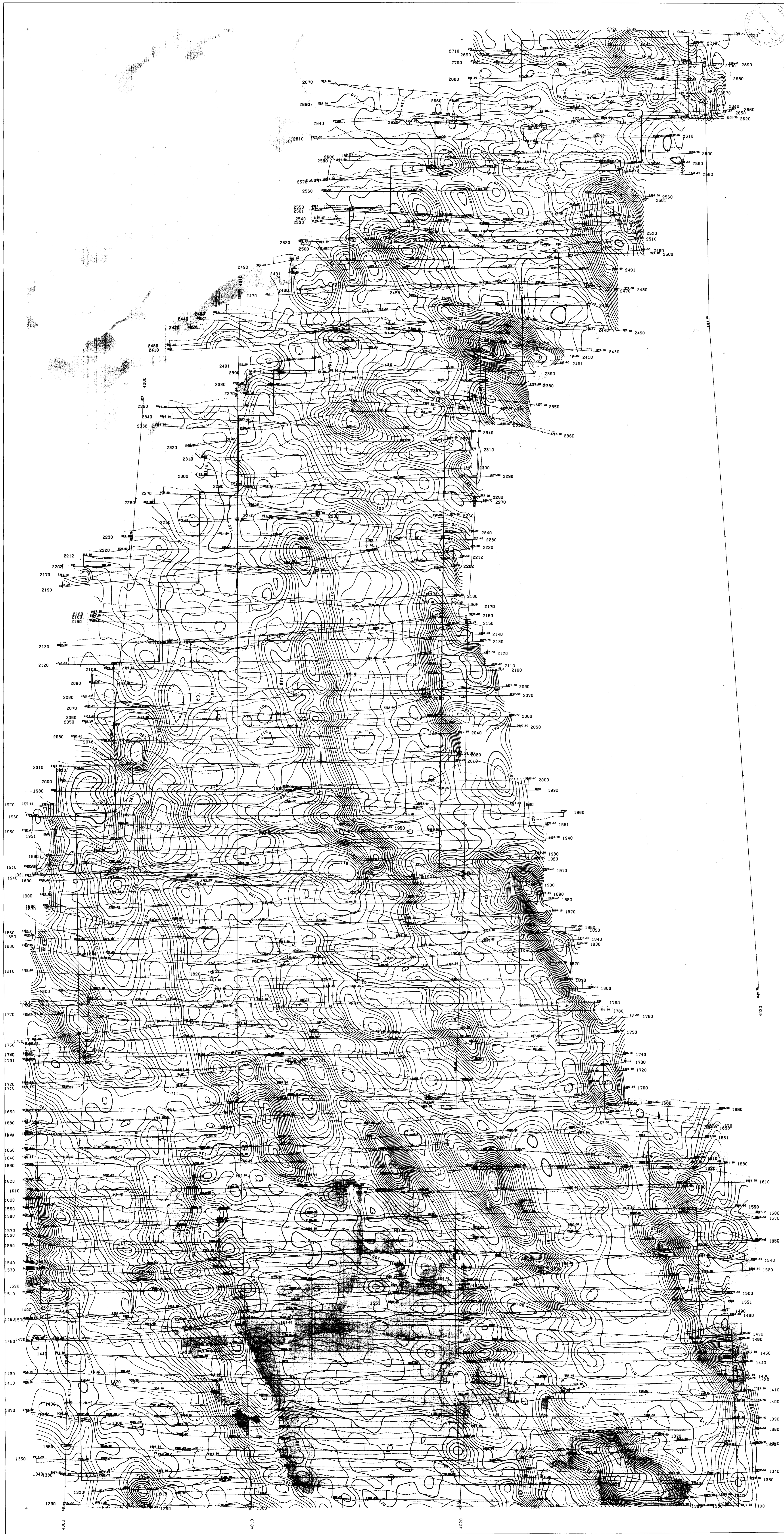
BROAD HORIZONS INC.
 AIRBORNE MAGNETIC SURVEY
 HORIZONTAL MAGNETIC GRADIENT
 DAYOHEESSARAH LAKE PROJECT
 ONTARIO SOUTH SHEET
 N15. NO. 42C/10,11,14,15 DRAWING NO. A-844-1-2 1/2
 SCALE 1 : 10,000 DATE August 1989
 TERRAQUEST LTD. TORONTO, CANADA



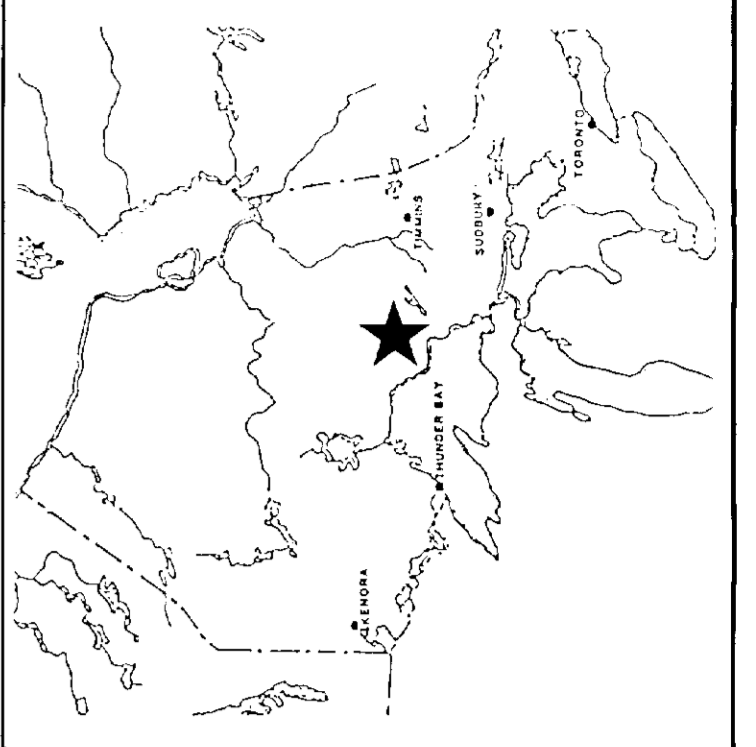
LEGEND
 Survey Altitude 90 metres MFC
 Line Spacing 100 metres
 Survey Boundary
VERTICAL MAGNETIC GRADIENT
 2.500 gamma/metre
 0.500 gamma/metre
 0.100 gamma/metre
 0.025 gamma/metre



BROAD HORIZONS INC.
AIRBORNE MAGNETIC SURVEY
 VERTICAL MAGNETIC GRADIENT
 Calculated From Total Field
 DAYOHESSARAH LAKE PROJECT
 ONTARIO SOUTH SHEET
 N.T.S. NO. 42C/10,114,15 DRAWING NO. A-844-3 1/2
 SCALE: 1 : 10,000 DATE: August 1989
TERRAQUEST LTD.
 TORONTO, CANADA



BROAD HORIZONS INC.
AIRBORNE VLF-EM SURVEY
 CONTOURS OF TOTAL FIELD STRENGTH
 PROFILES OF QUADRATURE

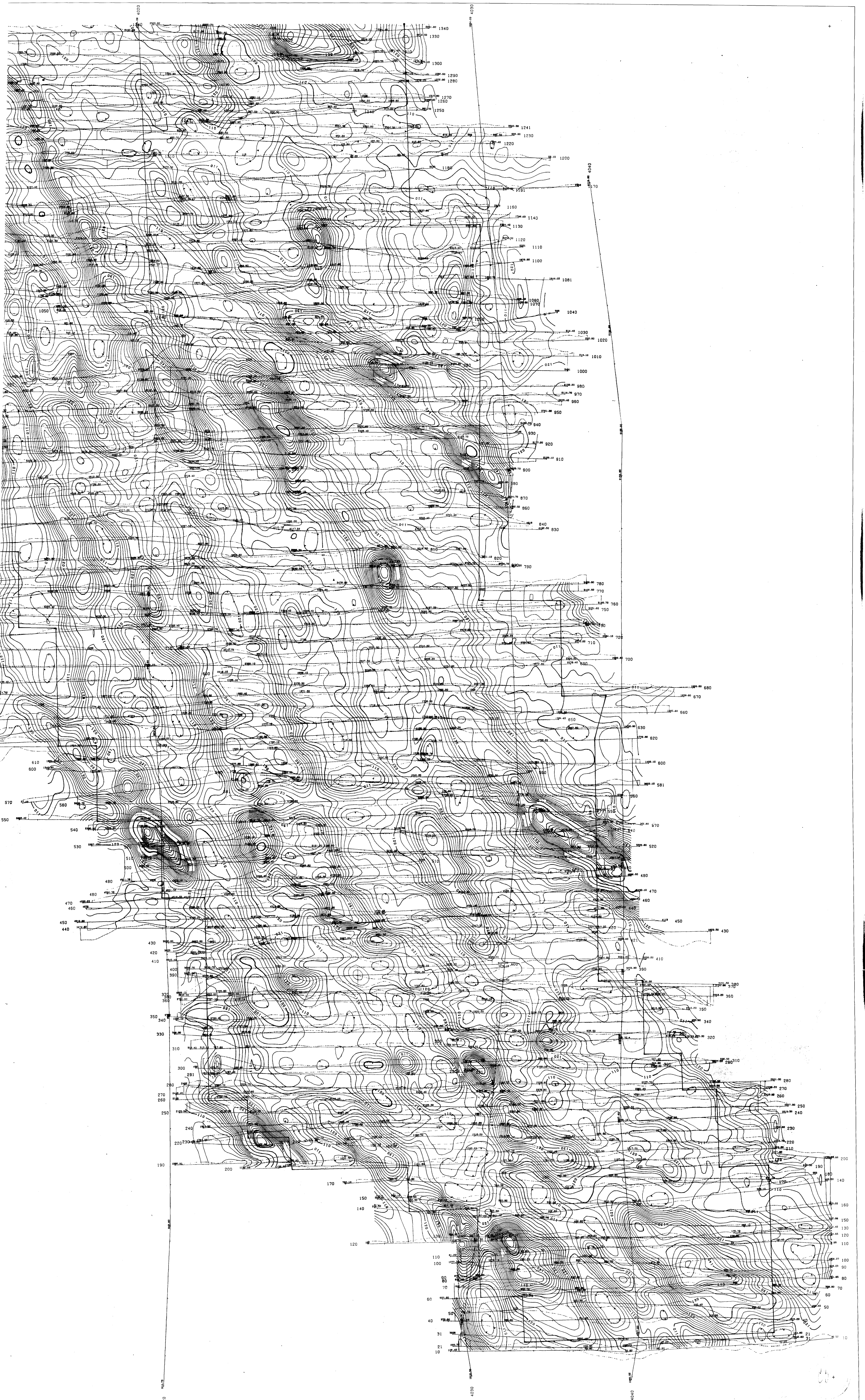


DAYOHESSARAH LAKE PROJECT
 ONTARIO NORTH SHEET
 N.T.S. NO. 4202/01/14/15 DRAWING NO. A-844-1-4 2/2
 SCALE 1:10,000 DATE August, 1989
TERRAQUEST LTD.
 TORONTO, CANADA

LEGEND
 Survey Altitude 80 metres M.C.
 Scale 1:10,000
 Surveying Method 100 metres
 TOTAL FIELD STRENGTH (Contours)
 QUADRATURE (Profile along Flight Line)
 +20%
 -20%

3-1-90

VLF Transmitter
 NSS Annapolis, 2.1 MHz
 Azimuth 1.5



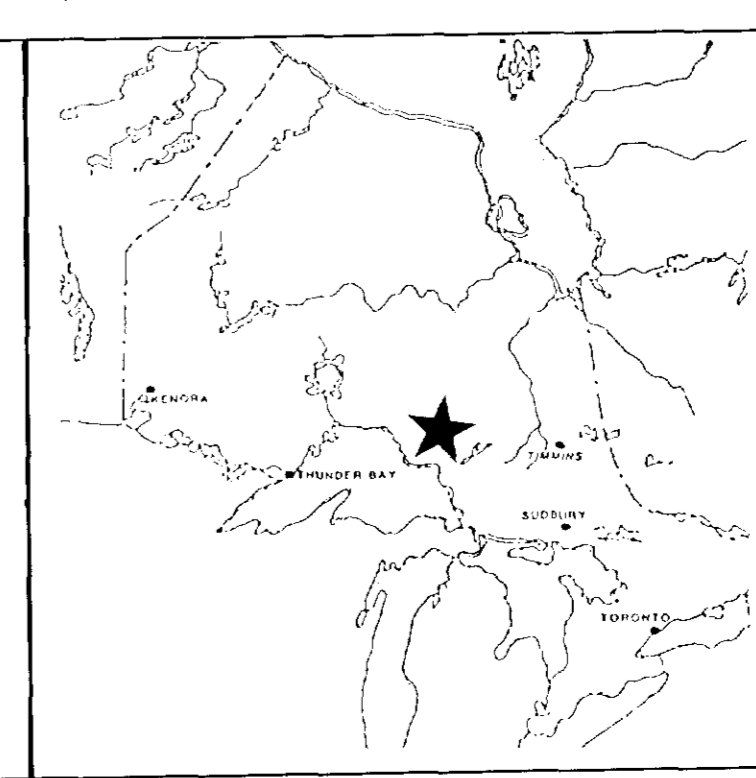
LEGEND

Survey Altitude 90 metres MTC
 Line Spacing 100 metres
 Survey Boundary

TOTAL FIELD STRENGTH (Contours)

QUADRATURE (Profiles along Flight Lines)
 Normal Slope Reverse Slope

+20%
 -20%



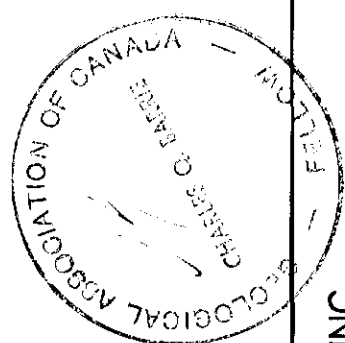
BROAD HORIZONS INC.

AIRBORNE VLF-EM SURVEY
 CONTOURS OF TOTAL FIELD STRENGTH
 PROFILES OF QUADRATURE

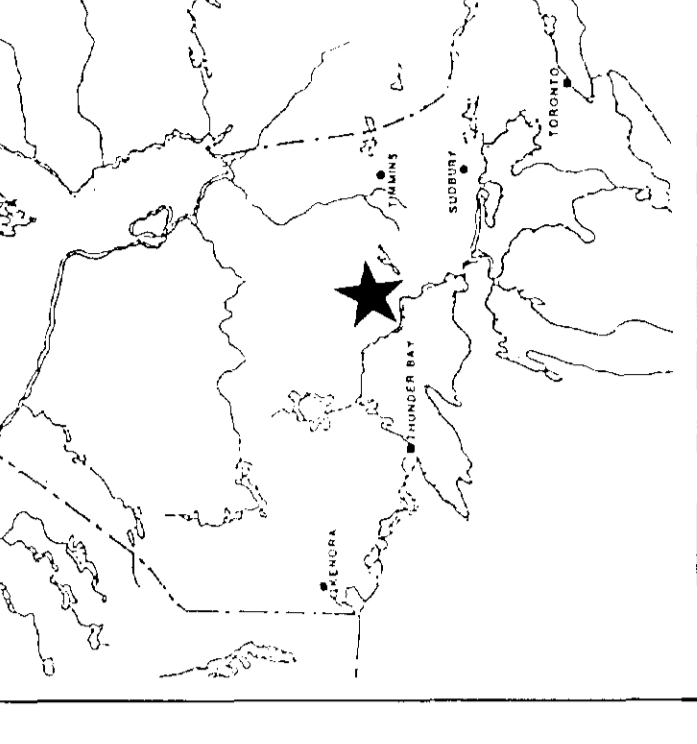
DAYHESSEARAH LAKE PROJECT
 ONTARIO SOUTH SHEET

N.T.S. NO. 420/10,514,75 DRAWING NO. A-844-4 1/2
 SCALE 1 : 10,000 DATE August 1989

TERRAQEST LTD.
 TORONTO, CANADA



BROAD HORIZONS INC.
 INTERPRETATION
 DAYOESSARAH LAKE PROJECT
 ONTARIO NORTH SHEET
 N.T.S. NO. 42C/01141/15
 SCALE 1:50,000
 DATE August 1989
TERRAQUEST LTD.
 TORONTO, CANADA

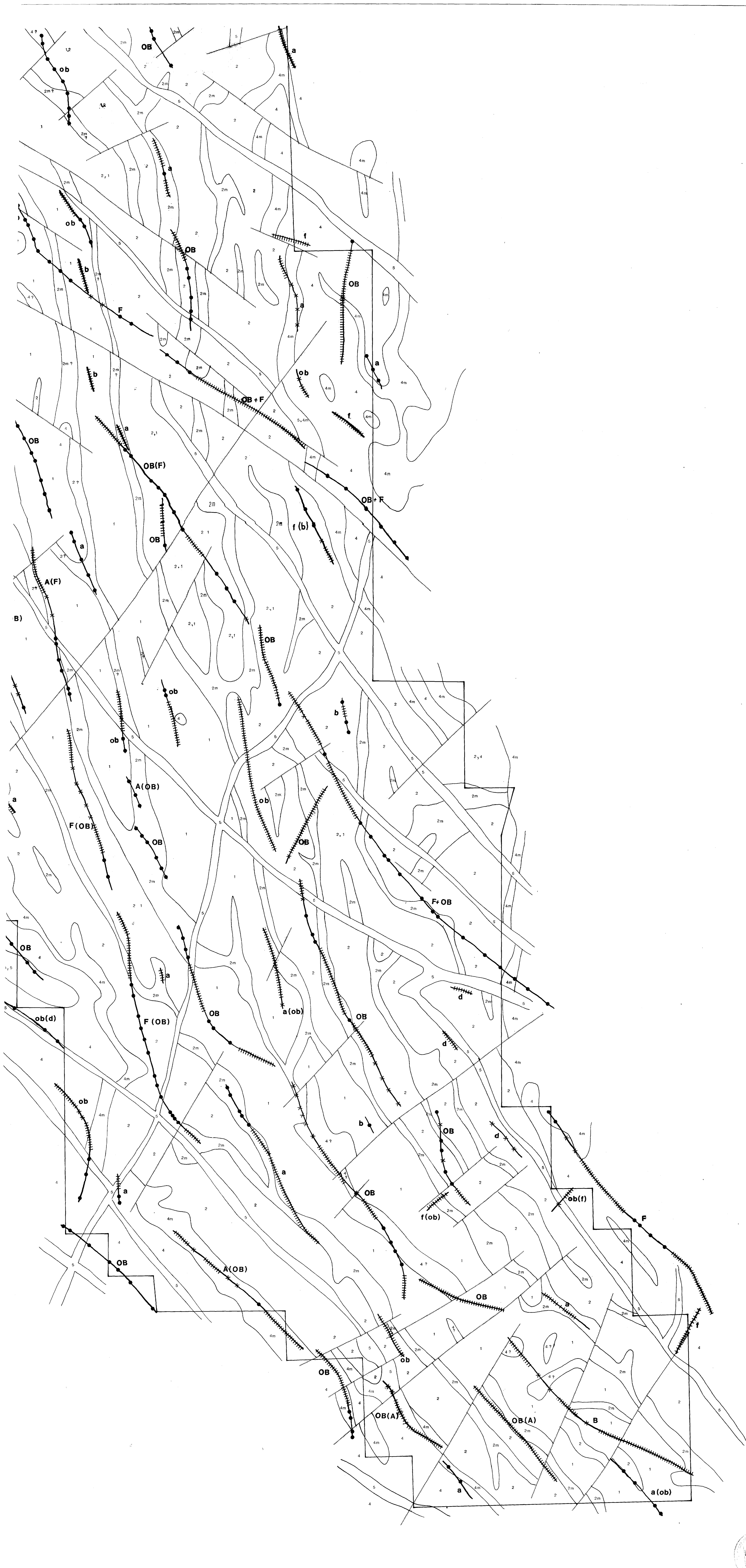


LEGEND
 Magnetic Unit
 Survey Boundary

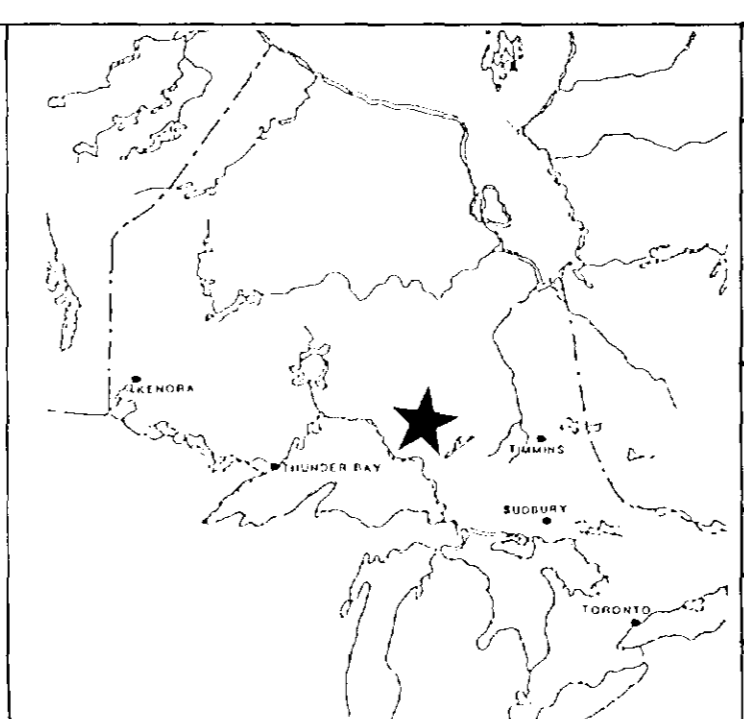
LITHOLOGY
 3 Metabasalt
 3b Metabasalt
 4 Magnetic unit within
 4a Granite Rocks
 4b Gneiss
 2 Metavolcanics
 1 Metasediments


3680

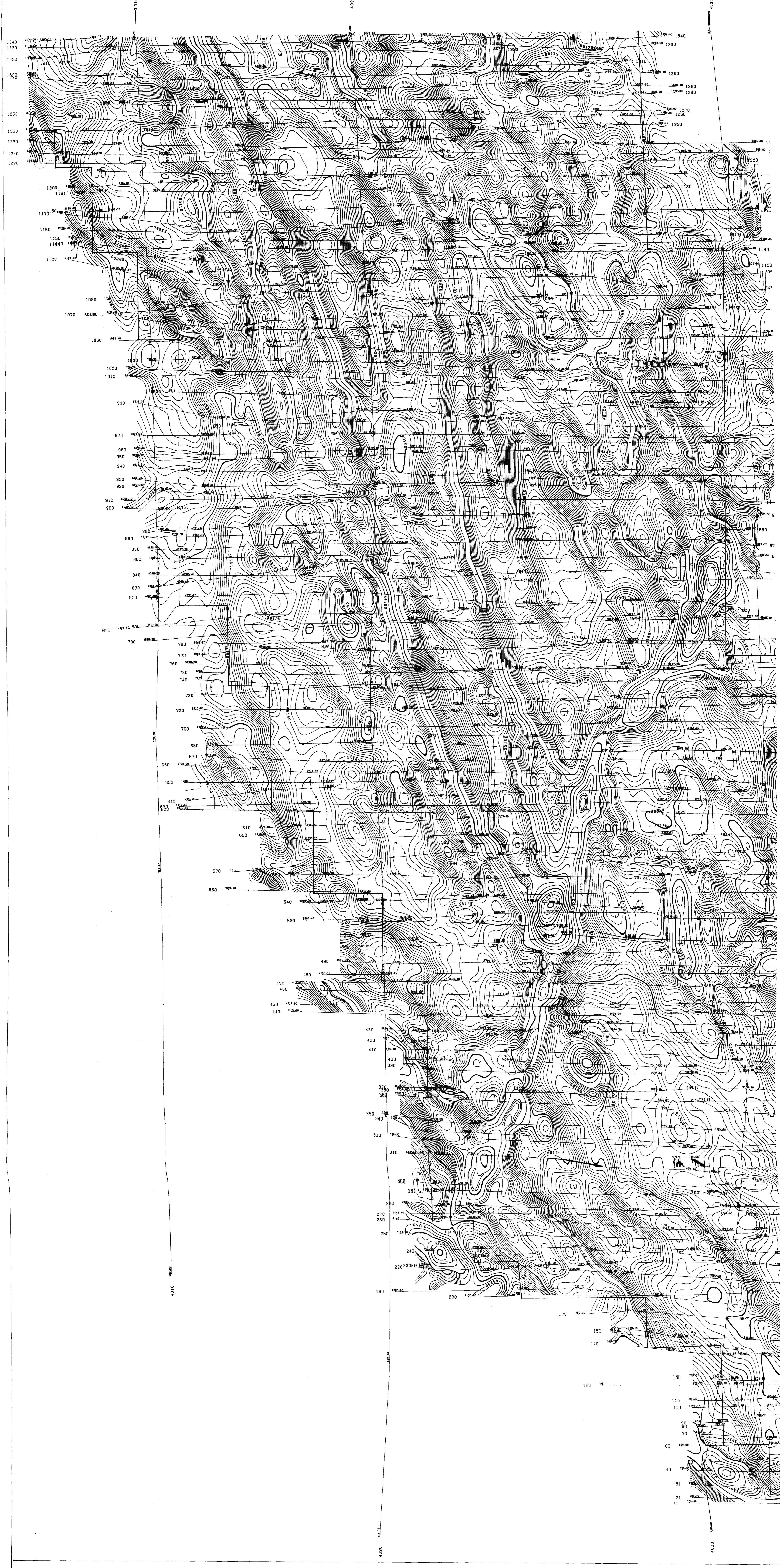
VLF Transmitter 214 MHz
 NSR 01141/15



LEGEND
 Survey Altitude 90 metres MTC
 Line Spacing 100 metres
 Survey Boundary



BROAD HORIZONS INC.	
INTERPRETATION <i>D. L. O'NEILL</i>	
DAYOHESSARAH LAKE PROJECT ONTARIO SOUTH SHEET	
N.T.S. NO. 42C/10,114,15	DRAWING NO. A-844.1-5 1/2
SCALE 1 : 10,000	DATE August 1989
TERRAQUEST LTD.  TORONTO, CANADA	



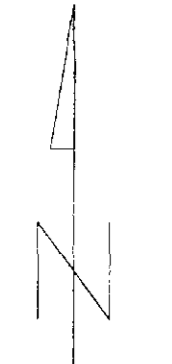
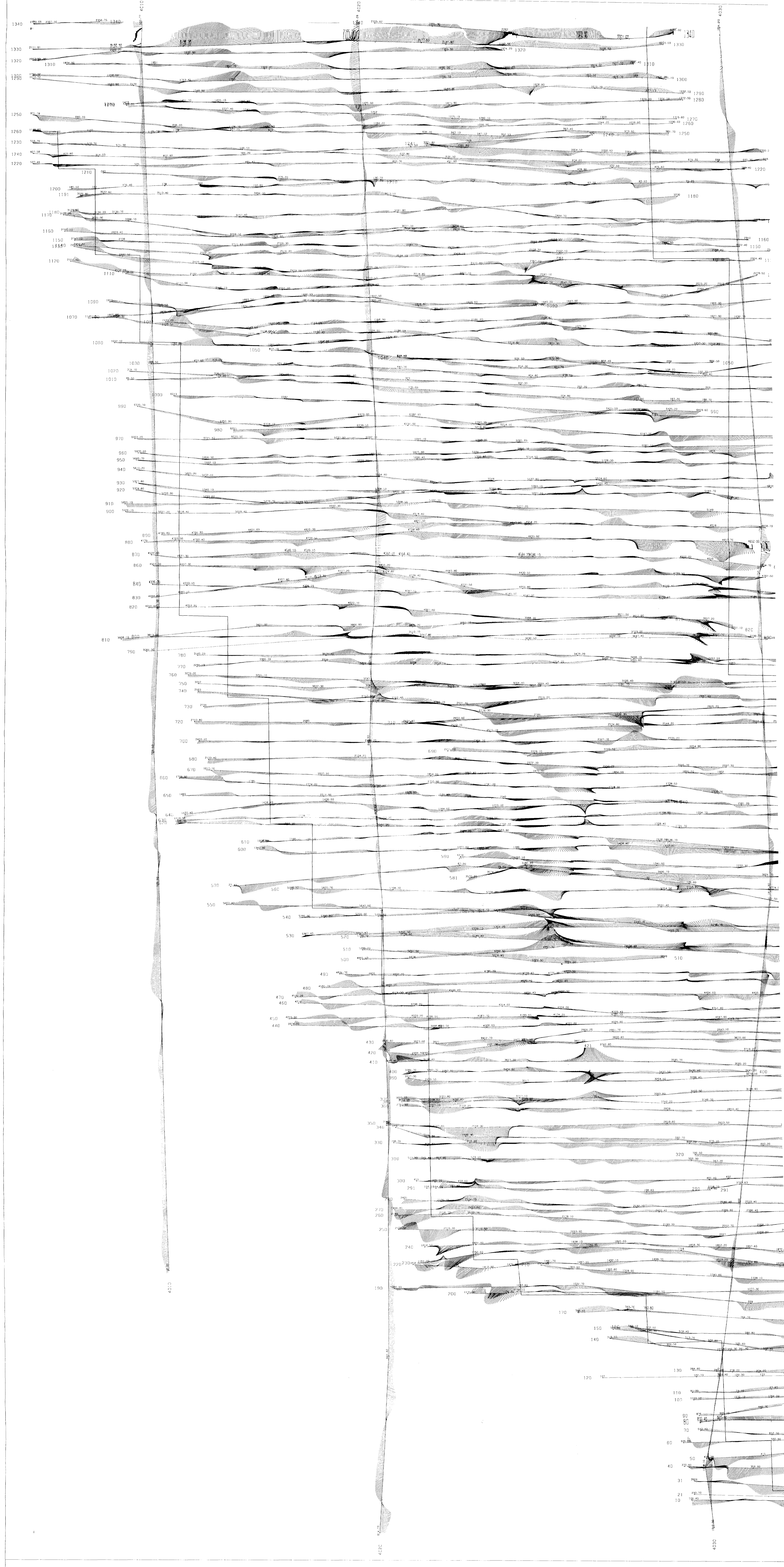
LEGEND

Survey Altitude 90 metre
 Line Gearing 100 m
 Survey Boundary

TOTAL MAGNETIC FIELD

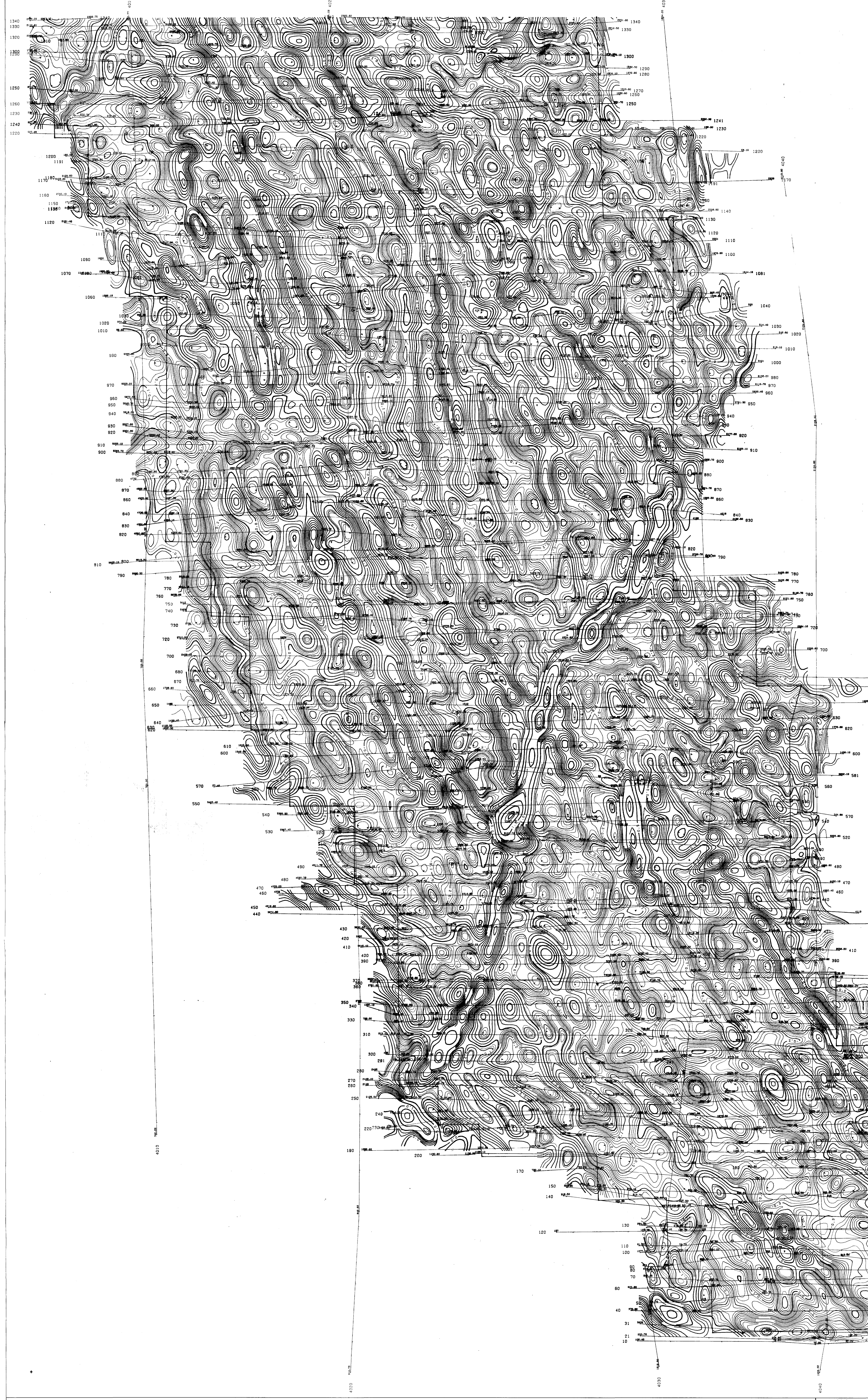
300 gammas
 100 gammas
 25 gammas
 5 gammas





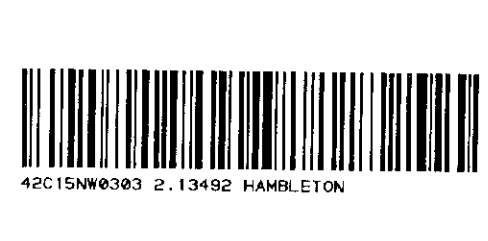
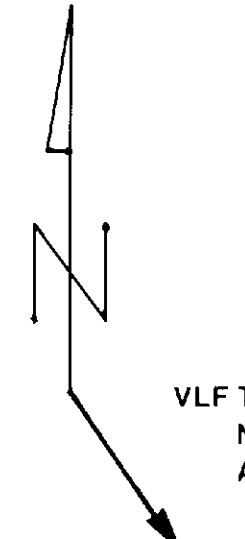
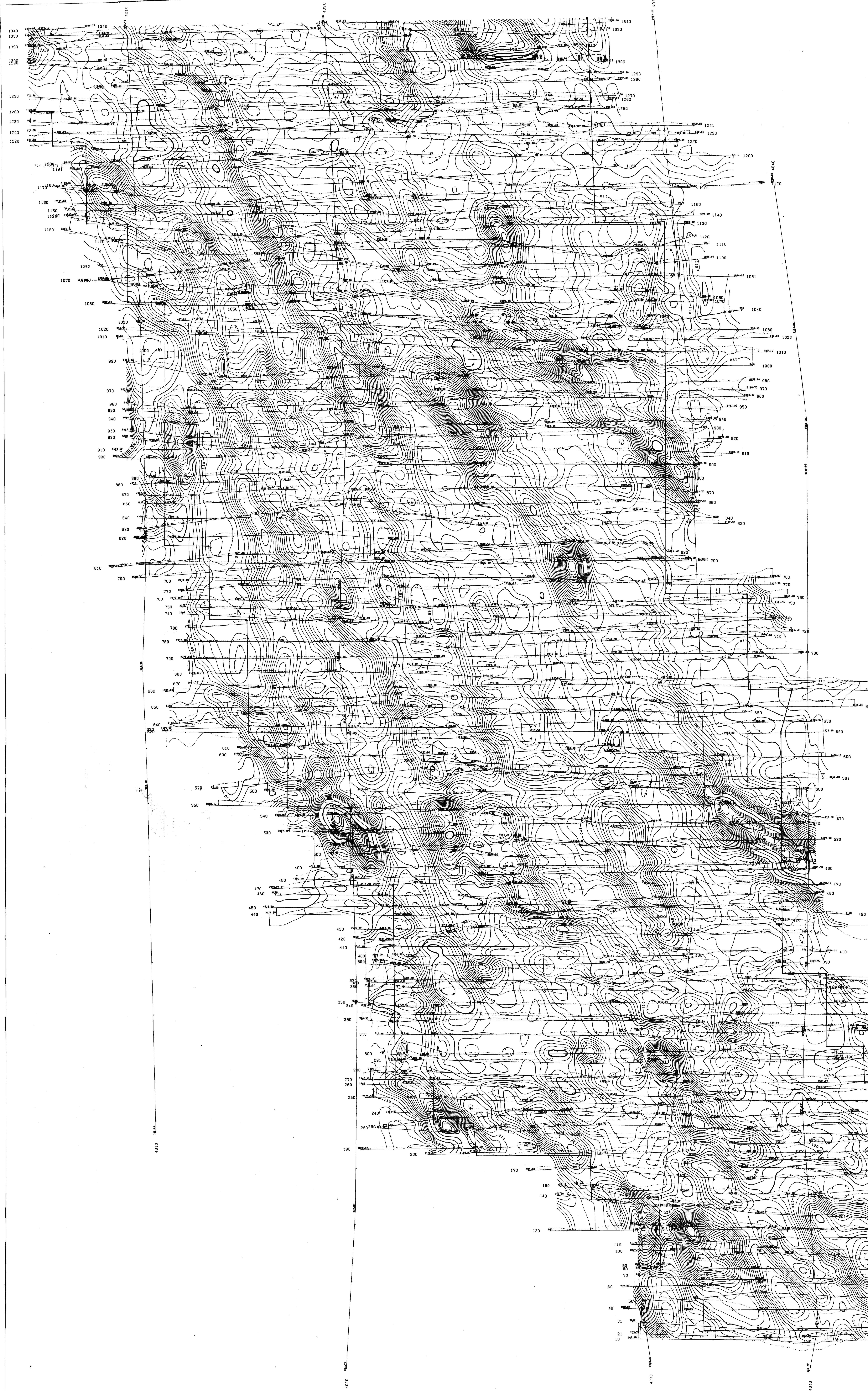
LEGEND
 Survey Altitude 90 metres &
 Line Spacing 100 met
 Survey Boundary
 HORIZONTAL MAGNETIC GRADIENT VE
 5 gamma/metre/cm.





LEGEND
 Survey Altitude 90 metres MTC
 Line Spacing 100 metres
 Survey Boundary
VERTICAL MAGNETIC GRADIENT
 2.500 gamma/metre
 0.500 gamma/metre
 0.100 gamma/metre
 0.025 gamma/metre





VLF Transmitter
 NSS Annapolis, 21.4 MHz
 Azimuth 150°

350

LEGEND
 Survey Altitude 90 metres MTC
 Line Spacing 100 metres
 Survey Boundary
 TOTAL FIELD STRENGTH (Contour)
 QUADRATURE (Profiles along Flight Lines)
 Normal Slope Reverse Slope

