



41015SE0084 2.5865 DORE

010

GEOPHYSICAL REPORT
ON THE
BAYLY LAKE PROPERTY

SWAYZE & DORE TOWNSHIPS
PORCUPINE MINING DIVISION

f o r
DORE EXPLORATION INC.

RECEIVED

OCT 3 1983

MINING LANDS SECTION

September 4, 1983

J.K. Filo, B.Sc. (Honours)
Timmins, Ontario

Qual. 2 3466



41015SE0084 2.5865 DORE

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FIGURES

| | |
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| Fig. #1 | Location Map |
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LOCATION MAP

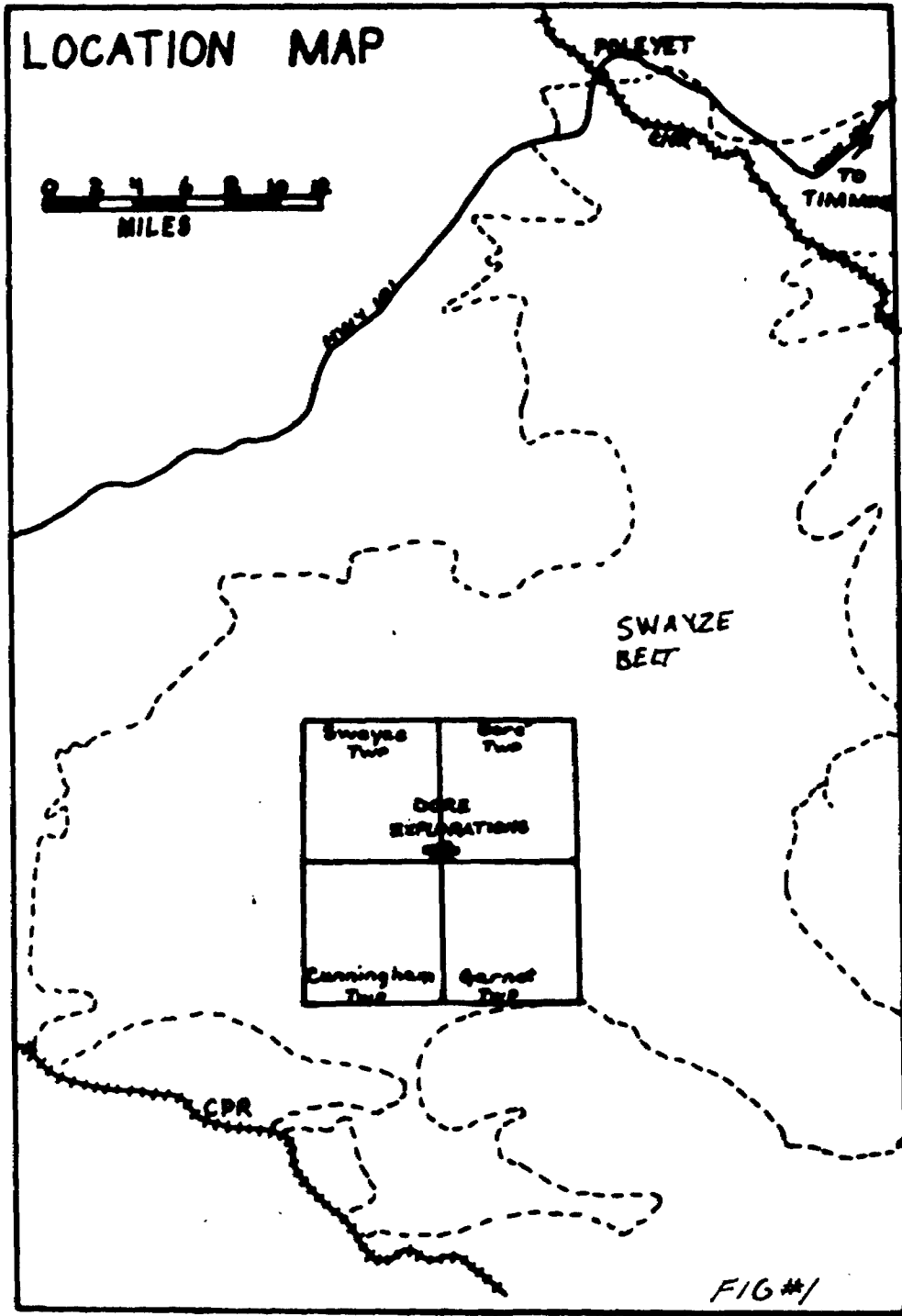
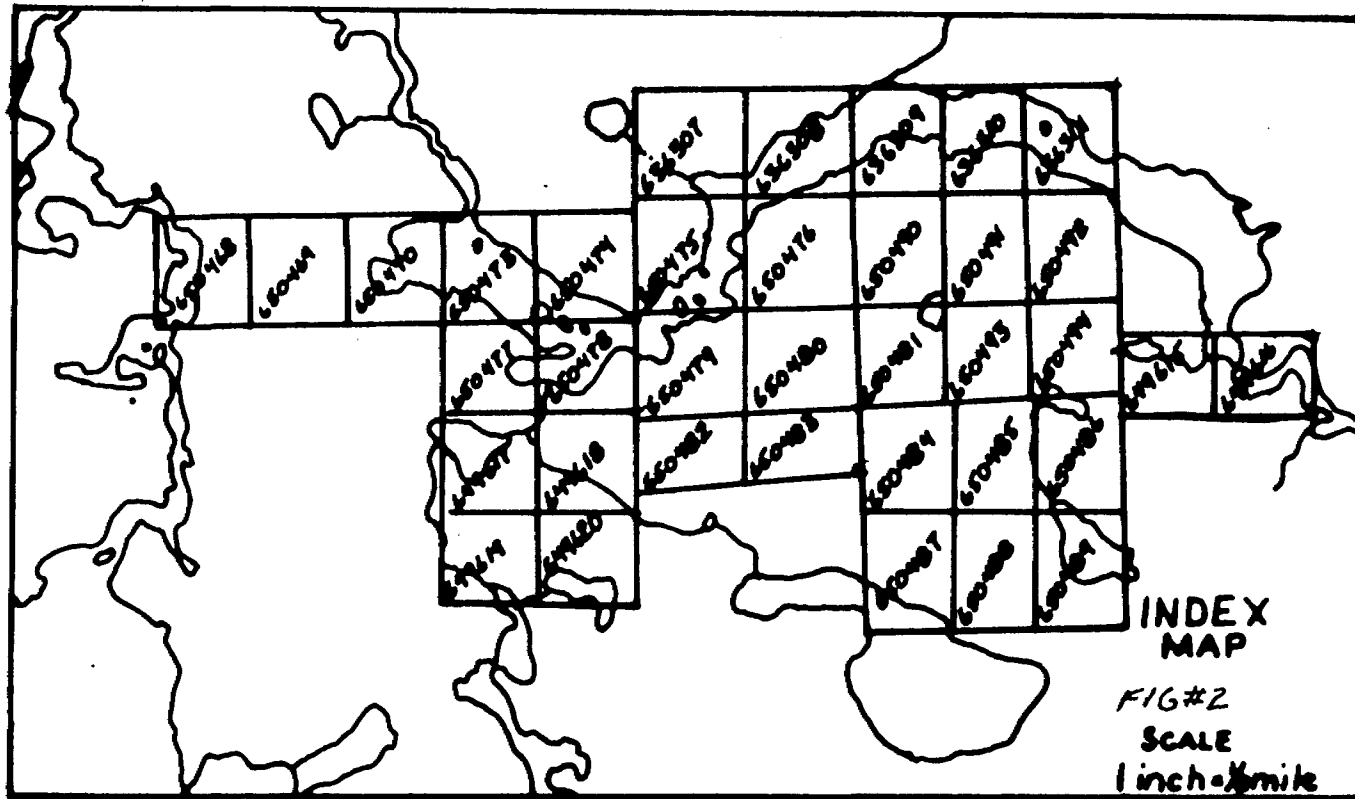
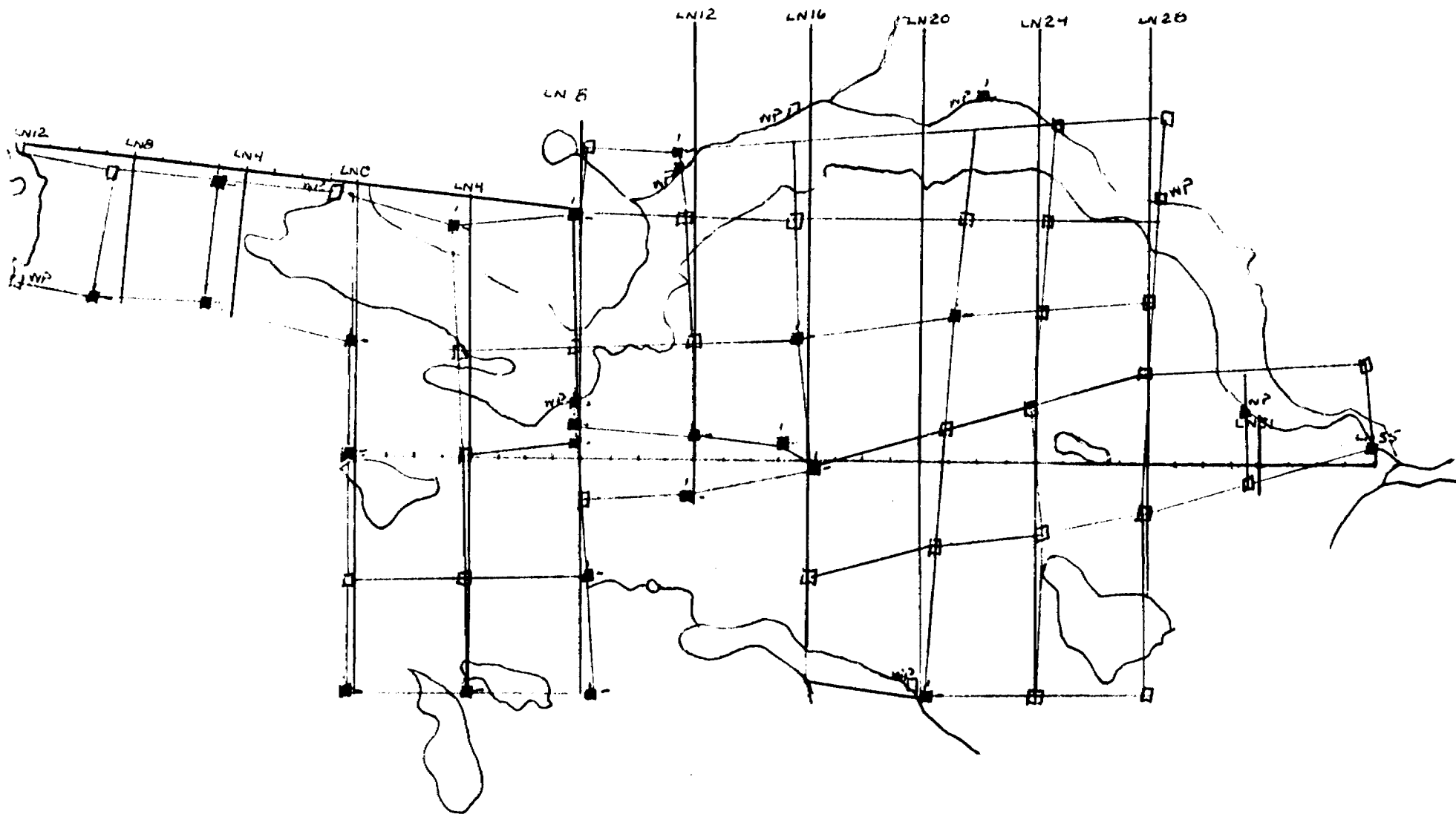


FIG #1





CLAIM POST LOCATION MAP
FIG. #4

■ LOCATED POST
□ UNLOCATED POST
WP WITNESS POST

INTRODUCTION

During August of 1983 Danit Exploration conducted a V.L.F.-E.M. survey over Dore Explorations Bayly Lake Property, in the District of Sudbury, Northern Ontario.

Many of the gold deposits in the area surrounding the Bayly Lake Property are vein type deposits associated with mineralized shear zones. The V.L.F.-E.M. Survey was carried out over this property is an attempt to delineate mineralized zones which may carry economic gold values.

This report will describe the exploration techniques employed during the surveys and present results and recommendations for further gold exploration.

PROPERTY OWNERSHIP

The property consists of 36 contiguous mining claims numbered 636307 to 636311 inclusive, 650403 to 650594 inclusive and 649615 to 649620 inclusive. These claims are owned by Rainer Energy Ltd. of Vancouver, B.C.; the claims are presently under option to Dore Exploration Inc. of Toronto, Ontario.

LOCATION & ACCESS

The claims are located in Swayze and Dore Townships, Porcupine Mining Division, District of Sudbury, Northern Ontario. (Fig. #1) The actual claim block is

LOCATION & ACCESS cont'd

located approximately 30 air miles due south at Folyet, Ontario.

At present the only access to this area is via float plane from a float plane base located a few miles west of Folyet, Ontario.

SURVEY PARAMETERS

GRID

A control grid was established during the course of the survey. East-west trending baselines were established across the property. (Fig. #3) Cut and chained crosslines were turned at baselines at 200 meter intervals, while picket and compass lines were established between cut lines.

V.L.F.-E.M.

The V.L.F.-E.M. survey over the Bayly Property covered a total of 54.7 kilometers. Cutler, Maine which transmits at a frequency of 17.8 kHz was used as a signal source; this provided a suitable E.M. coupling with the interpolated geological strike.

PROPERTY HISTORY

Assessment file data shows that in 1978 UMX

PROPERTY HISTORY cont'd

carried out an airborne flux-gate magnetometer survey over a small portion of the Bayly Lake Prospect. No record of any ground follow-up work is recorded. In 1981 a government airborne magnetometer and E.M. survey were flown over a large portion of the Swayze Greenstone Belt. Airborne survey lines covered the entire Bayly Lake Prospect and numerous E.M. conductors were found on the property. The airborne survey also showed that two magnetic highs exist adjacent to the southwest and northeast property boundaries.

During the course of the of the survey D. Murphy reported a number of small trenches exist; no record of this work has been found.

PROPERTY GEOLOGY

The Bayly Lake Property lies within a belt of metavolcanic and metasedimentary rocks better known as the Swayze Greestone Belt.

Minimal geological work has been carried out over the Bayly Lake Property and preliminary government maps show that much of the property is covered by overburden and water. Therefore, much of the geological picture in this area is subject to interpretation. Government geological maps suggest that the majority of the property is underlain by metavolcanics and metasediments. Some banded iron formation is also interbedded with the mafic volcanics. The units on the Bayly Lake Property have an east-west trend and they dip steeply to the south (O.D.M. Map P-209 Rickaby, 1934). It appears

PROPERTY GEOLOGY cont'd

that very little is known about the economic geology on the property. Further investigation is necessary before any substantial evaluation of the property's mineral potential is established but preliminary maps suggest that the property is in a favourable area for precious and base metal deposits.

INSTRUMENTATION

V.L.F.-E.M.

The V.L.F.-E.M. method employs as a source one of the numerous submarine communications transmitters in the 15 to 25 KHz band located throughout the world. At the surface of the earth these radio waves propagate predominantly in a single mode along the earth-air interface. This mode is known as the "surface wave". Over flat homogeneous ground in the absence of vertical conductive discontinuities the magnetic field component of this radio wave is horizontal and perpendicular to its direction of propagation.

Where non-horizontal structures such as faults, contacts and conductors give rise to changes in ground conductivity secondary modes are generated which produce a vertical component of the magnetic field. This produces an elliptical polarization of the total field in a plane perpendicular to the direction of propagation.

INSTRUMENTATION cont'd

Commercial V.L.F. instruments enable detection of disturbing structures by measuring the tilt angle of the major axis of the polarization ellipse. On flat homogeneous ground the tilt angle will be zero, but in the vicinity of conducting disturbances it will acquire a finite value. Direction of tilt indicates direction of the disturbing structure. Ability to deduce such parameters as depth, depth extent, dip and width of anomalous structures is minimal. Fortunately this does not seriously affect location of points where V.L.F. profiles cross the upper limit of dipping structures which can be identified as areas of greatest change in tilt angle per unit of distance. (Jones, D. 1981)

The transmitting station used during this survey was Cutler, Maine at 17.8 KHz. Data from this survey is presented in profile form with positive to the left, negative to the right. Instrument specifications are given in Appendix #1.

INTERPRETATION

Numerous conductive zones are noted in the accompanying V.L.F.-E.M. profile map. These zones will be described in detail as follows:

Anomaly "A"

This anomaly is the strongest and most extensive

INTERPRETATION cont'd

anomaly on the property. It extends from L24E, St. 1275N to L8E, St. 1125N. Strong in-phase values and well defined crossovers in conjunction with an asymmetrical quadrature response suggest a strong bedrock source. From preliminary geological maps (O.G.S. P-210^{P-210}) this zone is believed to be associated with a mafic-felsic volcanic contact.

The estimated depth to this conductor is 75m.

Anomaly "B"

The anomaly strikes NW-SE from L28E, St. 925N to L25E, St. 1125N. Anomaly "B" also has a fairly strong in-phase response and a relatively asymmetrical quadrature profile; this is indicative of a strong bedrock source. This zone also has a similar profile to Anomaly "A" and it may be faulted extension of this conductor. The estimated depth to this conductor is 70m.

Anomaly "C"

This zone extends from L28E, St. 1225N to L25E, St. 1250N. The conductor has a poor in-phase response and a quadrature profile that follows the in-phase profile. This data suggests that this anomaly is being caused by conductive overburden.

INTERPRETATION cont'd

Anomaly "D"

This anomaly strikes east-west from L27E, St. 500N to L22E, St. 475N. This anomaly is a poor conductor and it has a quadrature response that follows the in-phase profile. This situation is indicative of a weak bedrock, overlain by conductive overburden.

The estimated depth to this conductor is about 30 - 35m.

Anomaly "E"

This is a short conductor extending from L30E, St. 300N to L28E, St. 300N. The conductor appears to be strongest on L21E where a distinct crossover is noted. This zone is believed to be a weak bedrock conductor at a depth of approximately 35 meters. Government airborne maps (Map 80-542) show that a number of airborne anomalies are proximal to this conductor.

Anomaly "F", "G" & "H"

Anomalies "F", "G" & "H" are short, discontinuous and poor conductors. The profiles from these zones suggest that conductive overburden is the cause of these anomalies.

INTERPRETATION cont'd

Anomaly "I"

This conductor strikes NW-SE from L21E, St. 175S to L22E, St. 255S. The anomaly has a distinct crossover and a fair in-phase response. A weak bedrock conductor at approximately 75m depth is suspected.

Anomaly "J"

This is a poor conductor extending from L23E, St. 100N to L26E, St. 50N. The conductor has a weak in-phase response and a positive quadrature profile. This conductor is either conductive overburden or an extremely weak bedrock conductor. The estimated depth to this zone is 60m.

Anomaly "K"

Anomaly "K" is a poor conductor from striking NW-SE from L22E, St. 200N to L18E, St. 400N. The E.M. profile from this conductor suggests a weak bedrock source with conductive overburden contributing to the response. The approximate depth to the conductor is 75m.

Anomaly "L"

This is a fair conductor extending from L17E, St. 150 to L0E, St. 75N. This conductor has a distinct crossover, moderate in-phase response and a fairly asymmetrical profile. This situation is indicative of a bedrock conductor. The estimated depth to this zone is 40m.

INTERPRETATION cont'd

Anomaly "M"

Anomaly "M" strikes NW-SE from L24E, St. 375S to L23E, St. 475S. It appears that the best portion of this conductor extends underneath a lake. An asymmetrical profile and strong in-phase response was noted on L23E. This suggests a bedrock rock conductor is present and this conductor is believed to extend under the lake. The approximate depth to this conductor is 80m. A number of lines should be established over the lake during the winter in order to examine the extension of this zone.

Anomaly "N"

This conductor extends from line L8E, St. 775N to L17E, St. 625N. This conductor is strongest on L13E but east and west of this line the conductor begins to fade gradually. This conductor is rated poor to fair; the quadrature response suggests conductive overburden may be contributing somewhat to the E.M. response. The estimated depth to this conductive zone is 20m.

Anomaly "O"

Anomaly "O" is a short discontinuous conductor with a moderate in-phase response and a quadrature profile suggesting a limited contribution to the E.M. response is being made by conductive overburden. This conductor extends from L18E, St. 950N to L19E, St. 1000N. The anomaly is rated, as a poor to fair bedrock conductor and the approximate depth to this zone is about 50m.

INTERPRETATION cont'd

Anomaly "P"

This is also a short discontinuous anomaly striking NE-SW from L10, St. 100N to L11E, St. 150N. The conductor has a fair in-phase response and a quadrature profile suggesting only minor contribution from conductive overburden. The estimated depths for this bedrock source is 50 - 60m.

Anomaly "Q"

Anomaly "Q" strikes NW-SE from L9E, St. 250N to L5E, St. 475N. This conductor has a strong but erratic in-phase component and multiple crossovers are noted on L5E and 6E. This suggests that parallel bedrock conductors are present. No depth estimate is possible from this particular profile.

Anomaly "R"

Anomaly "R" is a poor to fair conductor striking NW-SE from L8E, St. 650S to L5E, St. 600S. This conductor has a moderate in-phase response on L1E but this response tends to fade as the conductor progresses both east and west. The E.M. response in this particular case may be affected slightly by conductive overburden. The approximate depth to this conductor is 70 - 75m.

INTERPRETATION cont'd

Anomaly "S"

This conductor extends from L8E, St. 450S to L5E, St. 425S. This conductor has a poor in-phase response and the quadrature profile follows the in-phase profile. The cause of the anomaly is believed to be conductive overburden.

Anomaly "T"

Anomaly "T" strikes E-W from L5E, St. 200S to L1E, St. 275S. This conductor has a poor in-phase response at best and the quadrature profile often follows the in-phase profile. Conductive overburden is suspected to be the cause of this conductor.

Anomaly "U"

Anomaly "U" appears to strike east-west from L2E, St. 75S under a small lake adjacent to the southwestern margin of the property. Winter lines should be run over this lake and V.L.F. profiles completed over this anomaly. A re-evaluation of this zone should be made upon completion of these profiles.

Anomaly "V"

This conductor strikes NW-SE from L16E, St. 50N to L13E, St. 100N. It has a very poor in-phase response and a positive quadrature. The suspected cause of this anomaly is conductive overburden.

INTERPRETATION cont'd

Anomaly "W"

This conductor extends from L7W, St. 950N to L1W, St. 825N. The in-phase response on the conductor ranges from poor to fair. The cause of this conductor is believed to be a weak bedrock source overlain by conductive overburden.

Anomaly "X"

Anomaly "X" is a short discontinuous conductor extending from L1E, St. 375N to LOE, St. 525N. This anomaly has a very similar profile to Anomaly "W" and it may be a faulted extension of this conductor. Similarly, the suspected cause of this anomaly is a weak bedrock source overlain by conductive overburden. The estimated depth for this zone is 60 - 65m.

Anomalies "V", "Z", "A1", "B1", "C1" & "D1"

These anomalies (Fig. #3) are all short weak conductors with a poor in-phase response. The E.M. profile on these conductors suggest that the cause of these anomalies is conductive overburden (clay?).

Anomaly "E1"

This conductor strikes E-W from L5E, St. 175N to L3E, St. 175N. The conductor has a strong in-phase response suggesting a bedrock source. This conductor is rated fair to good and the estimated depth to the conductor is 45 - 50m.

INTERPRETATION cont'd

Aside from the previously described zones, numerous weak erratic crossovers also exist. These crossovers are considered to be "noise" from such things as clay overburden.

CONCLUSIONS

A number of promising E.M. anomalies were outlined during the course of the recent V.L.F.-E.M. survey. Government maps show that these conductors are hosted within a favourable geologic environment for both gold and base metal deposits. As a result preliminary exploration work should be continued to properly evaluate the economic potential of this property and define priority targets.

RECOMMENDATIONS

- (1) A proton precession magnetometer survey and a detailed geological survey should be carried out over the entire property.
- (2) Further recommendation for work will be made upon completion of all preliminary work.

BIBLIOGRAPHY

1932: - Geology of the Swayze Gold Area; Vol XLI,
Part III, Ont. Dept. of Mines, accompanied
by Map No. 41, Scale 1" = 1 mile.

GEONICS- E.M.-16 Operating Manual, Geonics Ltd., 78p.

O.D.M. - Assessment Files (T-1732)

- Preliminary Geological Map, No. P-209, Swayze
Twp., Dist. of Sudbury, Scale: 1" = $\frac{1}{2}$ mile.

- Preliminary Geological Map, No. P-210, Dore
Twp., Dist. of Sudbury, Scale: 1" = $\frac{1}{2}$ mile.

O.G.S.

1981 - Airborne Electromagnetic and Total Intensity
Magnetic Survey, Swayze Area, October Lake
Sheet, Dist. of Sudbury; by Questor Surveys Ltd.
for O.G.S., Map 80542, Geophysical/Geochemical
Series, Scale: 1:20000 Survey & Compilation
December, 1980, to Feb. 1981.

1982 - Airborne Electromagnetic and Total Intensity
Magnetic Survey, Swayze Are, October Lake
Sheet, Dist. of Sudbury; by Questor Surveys Ltd.
for O.G.S., Map 86541, Geophysical/Geochemical
Series, Scale: 1:20000 Survey & Compilation
December, 1980, to Feb. 1981.

Rickaby, H.C.

1934 - Geology of the Swayze Cold Area, Vol. XLIII,
Part III; accompanied by map No. 436,
Scale: 1" = 1 mile

APPENDIX #1

EM16

VLF Electromagnetic Unit

Pioneered and patented exclusively by Geonics Limited, the VLF method of electromagnetic surveying has been proven to be a major advance in exploration geophysical instrumentation.

Since the beginning of 1965 a large number of mining companies have found the EM16 system to meet the need for a simple, light and effective exploration tool for mining geophysics.

The VLF method uses the military and time standard VLF transmissions as primary field. Only a receiver is then used to measure the secondary fields radiating from the local conductive targets. This allows a very light, one-man instrument to do the job. Because of the almost uniform primary field, good response from deeper targets is obtained.

The EM16 system provides the *in-phase* and *quadrature* components of the secondary field with the polarities indicated.

Interpretation technique has been highly developed particularly to differentiate deeper targets from the many surface indications.

Principle of Operation

The VLF transmitters have vertical antennas. The magnetic signal component is then horizontal and concentric around the transmitter location.



Specifications

| | | | |
|----------------------------|--|-----------------------------|---|
| Source of primary field | VLF transmitting stations. | Reading time | 10-40 seconds depending on signal strength. |
| Transmitting stations used | Any desired station frequency can be supplied with the instrument in the form of plug-in tuning units. Two tuning units can be plugged in at one time. A switch selects either station. | Operating temperature range | -40 to 50° C. |
| Operating frequency range | About 15-25 kHz. | Operating controls | ON-OFF switch, battery testing push button, station selector, switch, volume control, quadrature, dial $\pm 40\%$, inclinometer dial $\pm 150\%$. |
| Parameters measured | (1) The vertical in-phase component (tangent of the tilt angle of the polarization ellipsoid). (2) The vertical out-of-phase (quadrature) component (the short axis of the polarization ellipsoid compared to the long axis). | Power Supply | 6 size AA (penlight) alkaline cells. Life about 200 hours. |
| Method of reading | In-phase from a mechanical inclinometer and quadrature from a calibrated dial. Nulling by audio tone. | Dimensions | 42 x 14 x 9 cm (16 x 5.5 x 3.5 in.) |
| Scale range | In-phase $\pm 150\%$; quadrature $\pm 40\%$. | Weight | 1.6 kg (3.5 lbs.) |
| Readability | $\pm 1\%$. | Instrument supplied with | Monotonic speaker, carrying case, manual of operation, 3 station selector plug-in tuning units (additional frequencies are optional), set of batteries. |
| | | Shipping weight | 4.5 kg (10 lbs.) |



GEONICS LIMITED

Designers & manufacturers
of geophysical instruments

subsidiary of

2 Thorncliffe Park Drive,
Toronto/Ontario/Canada
M4H 1H2
Tel: 425-1824

C E R T I F I C A T E

I, John Kevin Filo of Timmins, Ontario hereby
certify that:

- 1) I hold an Honours BSc. degree in Geology
from Laurentian University, Sudbury, Ont. (1980)
- 2) I have practiced my profession in exploration
continuously since graduation.
- 3) I have based my conclusions and recommendations
contained in this report on knowledge of the
area, my previous experience and on the results
of field work conducted on the property during
August 1983, which was carried out under my
supervision.
- 4) I hold no interest in the Dore Explorations Inc.
nor do I expect to receive any interest in the
property other than my professional fees.



J.K. Filo, H.BSc.



Ministry of
Natural
Resources

Report of Work **Refer Your File
(Geophysical, Geological,
Geochemical and Expenditures)

The Min



410155E0084 2.5865 DORE

900

P.636307

Type of Survey(s) **EM-16 Survey and Linecutting** Township or Area **DORE & SWAZIE TWPS.**

Claim Holder(s) **MAURICE HIBBARD, SCOTT MORTSON AND ERNEST SICARD** M-16335

Address **CEDAR HILL, CONNAUGHT, ONT. PON 1A0** M-20734 & M-19643

Survey Company **INGAMAR EXPLORATIONS LIMITED** Date of Survey (from & to) **18 05 83 10 06 83** Total Miles of line Cut **34 miles**

Name and Address of Author (of Geo-Technical report) **J.K. FILO, 143 DOME AVE., SOUTH PORCUPINE, ONTARIO**

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) | EM-16 - Electromagnetic | 40 |
| For each additional survey: using the same grid: Enter 20 days (for each) | - Magnetometer - Radiometric - Other | |
| | Geological | |
| | Geochemical | |

| Man Days | Geophysical | Days per Claim |
|---------------------------------------|---|----------------|
| Complete reverse side and enter total | Electromagnetic - Magnetometer - Radiometric - Other | |
| | Geological | |
| | Geochemical | |

| Airborne Credits | Geophysical | Days per Claim |
|--|--|----------------|
| Note: Special provisions credits do not apply to Airborne Surveys. | Electromagnetic - Magnetometer - Radiometric | |

| Mining Claim | | Expend. Days Cr. | Mining Claim | | Expend. Days Cr. |
|--------------|----------|------------------|--------------|----------|------------------|
| Prefix | Number | | Prefix | Number | |
| P | 636307 ✓ | | P | 650482 ✓ | |
| | 636308 ✓ | | | 650483 ✓ | |
| | 636309 ✓ | | | 650484 ✓ | |
| | 636310 ✓ | | | 650485 ✓ | |
| | 636311 ✓ | | | 650486 ✓ | |
| | 649615 ✓ | | | 650487 ✓ | |
| | 649616 ✓ | | | 650488 ✓ | |
| | 649617 ✓ | | | 650489 ✓ | |
| | 649618 ✓ | | | 650490 ✓ | |
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| | 650481 ✓ | | | | |

RECEIVED
SEP 28 1983
MINING LANDS SECTION

RECORDED
SEP 9 1983
Receipt No.

See revised Statement

Expenditures (excludes power stripping)

Type of Work Performed **P.L.**

Performed on Claim(s) **1500**

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **36**

For Office Use Only

Total Days Cr. Recorded **1440** Date Recorded **Sept 9/83** Mining Recorder **[Signature]**

Date Approved as Recorded **Sept 9/83** Branch Director **[Signature]** Regional Mining Recorder

Date **Sept. 9/83** Reported 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 the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying **MAURICE HIBBARD**
CEDAR HILL, CONNAUGHT, ONT. PON 1A0

Date Certified **Sept. 9/83** Certified by (Signature) **[Signature]**



Ministry of
Natural
Resources

Geotechnical
Report
Approval

File
2.5865

Nov 10/83.

Mining Lands Comments

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To: Geophysics

Mr. Barlow

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| Comments |
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Approved

Wish to see again with corrections

Date

Dec 5/83

Signature

R Barlow

To: Geology - Expenditures

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| Comments |
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Approved

Wish to see again with corrections

Date

Signature

To: Geochemistry

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| Comments |
| |
| L.D. |
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| |

Approved

Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)



Ministry of
Natural
Resources

REGISTERED

Your file: #164, P636307

September 20, 1983

Our file:

Mr. Maurice Hibbard
Cedar Hill
Connaught, Ontario
PON 1A0

Dear Sir:

Enclosed is a copy of a Report of Work for Electromagnetic assessment work credits that was recorded by the recorder on June 14, 1983, on Mining Claims P 636307 to 11 inclusive; P 649616 to 20 inclusive; P 650468 to 70 inclusive; P 650473 to 94 inclusive in the Townships of Dorie and Swazie.

We have no record that you provided the full reports and maps to the Minister within the sixty day period provided by Section 77(19) of The Mining Act.

Unless you can provide evidence by October 3, 1983, that the reports and maps were submitted as required, the mining recorder will be directed to cancel the work credits recorded on June 14, 1983.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

2/29
AB
A. Barr:mc

Encl.

cc: Ernest Sicard
R.R.#1
Val Gagne, Ontario
POK 1W0

cc: Mining Recorder
Timmins, Ontario

cc: Scott Mortson
Box 1456
Timmins, Ontario
P4N 7N2

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SEP 3 1983

MINING LANDS SECTION

Aug 15th



Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

#164
P-636307

- Instructions: - Please type or print.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
 - Do not use shaded areas below.

The Mining Act

| | | | |
|--|--|--|--|
| Type of Survey(s) EM-16 Survey and Linecutting | | Township or Area Dore & Swazie Twp. | |
| Claim Holder(s) Maurice Hibbard, Scott Mortson and Ernest Sicard | | Inspector's Licence No. M-16335 M-20734 & M-19643 | |
| Address | | | |
| Survey Company Ingamar Explorations Limited | | Date of Survey (from & to) 18 05 83 10 06 83 Day Mo. Yr. Day Mo. Yr. | |
| Total Miles of line Cut 34 miles | | | |
| Name and Address of Author (of Geo-Technical report) Mark Bowman, 256 Eight Avenue, Timmins, Ont. P4N 5S2 | | | |

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) | EM-16 Electromagnetic | 40 |
| For each additional survey: using the same grid: Enter 20 days (for each) | - Magnetometer | |
| | - Radiometric | |
| | - Other | |
| | Geological | |
| | Geochemical | |
| Man Days | Geophysical | Days per Claim |
| Complete reverse side and enter total(s) | - Electromagnetic | |
| | - Magnetometer | |
| | - Radiometric | |
| | - Other | |
| | Geological | |
| | Geochemical | |
| Airborne Credits | Geophysical | Days per Claim |
| Note: Special provisions credits do not apply to Airborne Surveys. | Electromagnetic | |
| | Magnetometer | |
| | Radiometric | |

Mining Claims Traversed (List in numerical sequence)

| Mining Claim | | Expend. Days Cr. | Mining Claim | | Expend. Days Cr. |
|--------------|--------|------------------|--------------|--------|------------------|
| Prefix | Number | | Prefix | Number | |
| P | 636307 | | P | 650482 | |
| | 636308 | | | 650483 | |
| | 636309 | | | 650484 | |
| | 636310 | | | 650485 | |
| | 636311 | | | 650486 | |
| | 649615 | | | 650487 | |
| | 649616 | | | 650488 | |
| | 649617 | | | 650489 | |
| | 649618 | | | 650490 | |
| | 649619 | | | 650491 | |
| | 649620 | | | 650492 | |
| | 650468 | | | 650493 | |
| | 650469 | | | 650494 | |
| | 650470 | | | | |
| | 650473 | | | | |
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| | 650477 | | | | |
| | 650478 | | | | |
| | 650479 | | | | |
| | 650480 | | | | |
| | 650481 | | | | |

RECEIVED
OCT 3 1983
MINING LANDS SECTION

RECEIVED
JUN 17 1983
MINING LANDS SECTION

PORCUPINE MINING DIVISION
RECEIVED

Expenditures (excludes power stripping)

| | |
|----------------------------|--------------------|
| Type of Work Performed | RECORDED |
| Performed on Claim(s) | JUN 14 1983 |
| Receipt No. | |
| Calculation of Expenditure | Days Credits |
| Total Expenditures | Total Days Credits |
| \$ | + 15 = |

Total number of mining claims covered by this report of work. 36

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

| | | |
|---------------------------|-----------------|--------------------------|
| Total Days Cr. Recorded | Date Recorded | Mining Recorder |
| 1440 | June 14/83 | [Signature] |
| Date Approved as Recorded | Branch Director | Regional Mining Recorder |

| | |
|---------------|--------------------------------------|
| Date | Recorded Holder or Agent (Signature) |
| June 13, 1983 | [Signature] |

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying
Maurice Hibbard, Cedar Hill, Connaught, Ont. P0N 1A0

Date Certified
Certified by (Signature)

246

1983 10113

2.5865

Mr. William L. Good
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We have received reports and maps for a Geophysical
(Electromagnetic) survey submitted under Special Provisions
(credit for Performance and Coverage) on mining claims
P 636307 in the Townships of Dore and Swazie.

This material will be examined and assessed and a statement
of assessment work credits will be issued.*

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

R. Pichette:dvg

cc: Maurice Hibbard
Cedar Hill
Connaught, Ontario
PON 1A0*

Scott Mortson
Box 1456
Timmins, Ontario
P4N 7N2

Ernest Sicard
RR#1
Valgagne, Ontario
POK 1W0



INGAMAR EXPLORATIONS LIMITED

CEDAR HILL CONNAUGHT, ONTARIO P0N 1A0
TEL. (705) 433-3551 or (705) 264-3100
TELEX 067-81502

September 27, 1983

RECEIVED

OCT 3 1983

MINING LANDS SECTION

Land Management Branch
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario

ATTENTION: MR. E.F. ANDERSON

SUBJECT: Reports & Maps on Mining Claims P636307 to
P636311 inclusive; P649616 to P649620 inclusive;
P650468 to P650470 inclusive; P650473 to
P650494 inclusive in the Townships of Dore and
Swazie. Your file #164, P636307

Dear Sir:

Enclosed are two copies of Geophysical Reports
and Maps on the above property.

Thank you.

Sincerely,
INGAMAR EXPLORATIONS LIMITED

Maurice Hibbard, President
Enc.
MH/ab

**Dore



Mining and Lands
Commissioner

416/965-1824

Box 330
24th Floor
700 Bay Street
Toronto, Ontario
M5G 1Z6

REFER OUR FILE #27847-2

September 2, 1983

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

RECEIVED

OCT 3 1983

MINING LANDS SECTION

Dear Sir:

Re: Mining Claims P-636307 et al.
Township of Dore

The application in the above matter has been received.

Enclosed herewith is an order allowing relief from forfeiture and an extension of time until the 30th day of September, 1983 for performance of deficiency of work on the claims in question.

Yours very truly,

JK/ja
Enclosure

(Mrs.) J. Kinsella
Administrative Assistant

cc: Ingamar Explorations Limited ✓



The Mining and Lands Commissioner

In the matter of The Mining Act

AND IN THE MATTER OF

Mining Claims P-636307,
636308, 636309, 636310, 636311, 649615, 649616,
649617, 649618, 649619, 649620, 650468, 650469,
650470, 650473, 650474, 650475, 650476, 650477,
650478, 650479, 650480, 650481, 650482, 650483,
650484, 650485, 650486, 650487, 650488, 650489,
650490, 650491, 650492, 650493, and 650494,
situate in the Township of Dore, in the Porcupine
Mining Division, hereinafter referred to as "the
Mining Claims";

AND IN THE MATTER OF an application in respect of
the Mining Claims under section 86 of the Mining
Act by or on behalf of the recorded holder.

UPON THE APPLICATION of or on behalf of the holder
of the Mining Claims for relief from forfeiture and an extension
of time in which to comply with the requirements of the Mining
Act and upon reading the material filed and hearing the
allegations made;

I ORDER that upon filing the order herein and
paying the fee therefor, the interest of the holder in the Mining
Claims be relieved from forfeiture and the time for performance
of deficiency of work and filing due proof thereof, be and the
same is hereby extended until and including the 30th day of
September, 1983, subject, however, to the right of any other
licensee acquired in consequence of the forfeiture.

DATED this 2nd day of September, 1983.

MINING AND LANDS COMMISSIONER.

RECEIVED

OCT 3 1983

MINING LANDS SECTION



Ministry of
Natural
Resources
Ontario

Report of Work **Refer Your File #27847-2
(Geophysical, Geological,
Geochemical and Expenditures)

KAINIER

Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach
Note: - Only days credits calculated in "Expenditures" section may be entered in the "Expend. Days Cr." column.
- Do not use shaded areas below.

The Mining Act

| | | |
|--|--|---|
| Type of Survey(s) EM-16 Survey and Linecutting | | Township or Area DORE & SWAZIE TWPS. |
| Claim Holder(s) MAURICE HIBBARD, SCOTT MORTSON AND ERNEST SICARD | | Prospector's Licence No. M-16335 |
| Address CEDAR HILL, CONNAUGHT, ONT. PON 1A0 | | M-20734 & M-19643 |
| Survey Company INGAMAR EXPLORATIONS LIMITED | Date of Survey (from & to) 18 05 83 10 06 83 Day Mo. Yr. Day Mo. Yr. | Total Miles of line Cut 34 miles |
| Name and Address of Author (of Geo-Technical report) J.K. FILO, 143 DOME AVE., SOUTH PORCUPINE, ONTARIO | | |

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) | EM-16 - Electromagnetic | 40 |
| For each additional survey: using the same grid: Enter 20 days (for each) | - Magnetometer | |
| | - Radiometric | |
| | - Other | |
| | Geological | |
| | Geochemical | |

| Man Days | Geophysical | Days per Claim |
|---------------------------------------|----------------------------|----------------|
| Complete report and enter totals here | EM-16 - Electromagnetic | |
| | - Magnetometer | |
| | - Radiometric | |
| | Geological | |
| | Geochemical | |

| Airborne Credits | Electromagnetic | Days per Claim |
|--|-----------------|----------------|
| Note: Special provisions credits do not apply to Airborne Surveys. | | |
| | Magnetometer | |
| | Radiometric | |

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

| | |
|--------------------|--------------------|
| Total Expenditures | Total Days Credits |
| \$ | 15 = |

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: Sept. 9/83
Recorded Holder or Agent (Signature): *[Signature]*

| Mining Claim | | Expend. Days Cr. | Mining Claim | | Expend. Days Cr. |
|--------------|--------|------------------|--------------|--------|------------------|
| Prefix | Number | | Prefix | Number | |
| P | 636307 | | P | 650482 | |
| | 636308 | | | 650483 | |
| | 636309 | | | 650484 | |
| | 636310 | | | 650485 | |
| | 636311 | | | 650486 | |
| | 649615 | | | 650487 | |
| | 649616 | | | 650488 | |
| | 649617 | | | 650489 | |
| | 649618 | | | 650490 | |
| | 649619 | | | 650491 | |
| | 649620 | | | 650492 | |
| | 650468 | | | 650493 | |
| | 650469 | | | 650494 | |
| | 650470 | | | | |
| | 650473 | | | | |
| | 650474 | | | | |
| | 650475 | | | | |
| | 650476 | | | | |
| | 650477 | | | | |
| | 650478 | | | | |
| | 650479 | | | | |
| | 650480 | | | | |
| | 650481 | | | | |

Total number of mining claims covered by this report of work. 36

| For Office Use Only | | | |
|-------------------------|---------------------------|-----------------|--|
| Total Days Cr. Recorded | Date Recorded | Mining Recorder | |
| | Date Approved as Recorded | Branch Director | |

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying
MAURICE HIBBARD

CEDAR HILL, CONNAUGHT, ONT. PON 1A0
Date Certified: Sept. 9/83
Certified By (Signature): *[Signature]*

REGISTERED

#164, P636307

September 20, 1983

Mr. Maurice Hibbard
Cedar Hill
Connaught, Ontario
PON 1A0

Dear Sir:

Enclosed is a copy of a Report of Work for Electromagnetic assessment work credits that was recorded by the recorder on June 14, 1983, on Mining Claims P 636307 to 17 inclusive; P 649616 to 20 inclusive; P 650468 to 70 inclusive; P 650473 to 94 inclusive in the Townships of Dorie and Swazie.

We have no record that you provided the full reports and maps to the Minister within the sixty day period provided by Section 77(19) of The Mining Act.

Unless you can provide evidence by October 3, 1983, that the reports and maps were submitted as required, the mining recorder will be directed to cancel the work credits recorded on June 14, 1983.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-1380

A. Barr:mc

Encl.

cc: Ernest Sicard
R.R.#1
Val Gagne, Ontario
POK 1W0

cc: Mining Recorder
Timmins, Ontario

cc: Scott Mortson
Box 1456
Timmins, Ontario
P4N 7N2

In the matter of mining claims:

P 636307 to 11 inclusive
649615 to 20 inclusive
650468 to 70 inclusive
650473 to 94 inclusive

in the township of Dore and Swazie.

On consideration of an application from the recorded holder, Maurice Hibbard, Scott Mortson and Ernest Sicard
under Section 77 Subsection 22 of The Mining Act, I hereby order that the time for filing reports and plans in support of
Electromagnetic assessment work recorded on June 14, 1983
be extended until and including August 31, 1983.

August 22, 1983

Date


Signature of Director, Land Management Branch

Copies: Mining Recorder, Timmins, Ont.
" Mr. M. Hibbard, Cedar Hill, Connaught, Ont
Mr. Scott Mortson, Timmins, Ont
Mr. Ernest Sicard, Val Gagne, Ont.

✓ FILE



Report of Work
(Geophysical, Geological;
Geochemical and Expenditures)

#164
P. 636307

- Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

The Mining Act

Aug 15th

| | | | |
|--|--|--|-------------------------------------|
| Type of Survey(s) EM-16 Survey and Linecutting | | Township or Area Dore & Swazie Twp. | |
| Claim Holder(s) Maurice Hibbard, Scott Mortson and Ernest Sicard | | Prospector's Licence No. M-16335 M-20734 & M-19643 | |
| Address | | | |
| Survey Company Ingamar Explorations Limited | Date of Survey (from & to) 18 05 83 10 06 83 Day Mo. Yr. Day Mo. Yr. | | Total Miles of line Cut 34 miles |
| Name and Address of Author (of Geo-Technical report) Mark Bowman, 256 Eight Avenue, Timmins, Ont. P4N 5S2 | | | |

| Credits Requested per Each Claim in Columns at right | | |
|---|---|----------------------|
| Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each) | Geophysical EM-16 - Electromagnetic | Days per Claim 40 |
| | - Magnetometer | |
| | - Radiometric | |
| | - Other | |
| Man Days Complete reverse side and enter total(s) here | Geophysical | Days per Claim |
| | - Electromagnetic | |
| | - Magnetometer | |
| | - Radiometric | |
| Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys. | Geological | |
| | Geochemical | |
| | Electromagnetic | |
| | Magnetometer | |
| | Radiometric | |

| Mining Claims Traversed (List in numerical sequence) | | | Mining Claims Traversed (List in numerical sequence) | | |
|--|---------------------|------------------|--|---------------------|------------------|
| Prefix | Mining Claim Number | Expend. Days Cr. | Prefix | Mining Claim Number | Expend. Days Cr. |
| P | 636307 | | P | 650482 | |
| | 636308 | | | 650483 | |
| | 636309 | | | 650484 | |
| | 636310 | | | 650485 | |
| | 636311 | | | 650486 | |
| | 649615 | | | 650487 | |
| | 649616 | | | 650488 | |
| | 649617 | | | 650489 | |
| | 649618 | | | 650490 | |
| | 649619 | | | 650491 | |
| | 649620 | | | 650492 | |
| | 650468 | | | 650493 | |
| | 650469 | | | 650494 | |
| | 650470 | | | | |
| | 650473 | | | | |
| | 650474 | | | | |
| | 650475 | | | | |
| | 650476 | | | | |
| | 650477 | | | | |
| | 650478 | | | | |
| | 650479 | | | | |
| | 650480 | | | | |
| | 650481 | | | | |

RECEIVED
JUN 17 1983
MINING LANDS SECTION

| |
|--|
| FORCUMINE MINING DIVISION RECEIVED |
|--|

| | |
|--|--------------------|
| Expenditures (excludes power stripping) | |
| Type of Work Performed | RECORDED |
| Performed on Claim(s) | JUN 14 1983 |
| Calculation of Expenditure | Receipt No. |
| Total Expenditures | Total Days Credits |
| \$ | ÷ 15 = |
| Instructions Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right. | |

Total number of mining claims covered by this report of work. **36**

| | |
|---------------------------------|---|
| For Office Use Only | |
| Total Days Cr. Recorded 1440 | Date Recorded June 14/83 |
| Date Approved as Recorded | Mining Recorder <i>[Signature]</i> |
| | Branch Director Regional Mining Recorder |

| | |
|-----------------------|--|
| Date June 13, 1983 | Recorded Holder or Agent (Signature) <i>[Signature]</i> |
|-----------------------|--|

| | |
|--|--------------------------|
| Certification Verifying Report of Work I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true. | |
| Name and Postal Address of Person Certifying Maurice Hibbard, Cedar Hill, Connaught, Ont. P0N 1A0 | |
| Date Certified | Certified by (Signature) |

August 17, 1983

Ministry of Natural Resources
Land Management Branch
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3

ATTENTION: MR. FRED MATHEWS

SUBJECT: DORE & SWAZE TWP. CLAIMS P-636307 - 636311 inc.
P-649615 - 649620 inc.
P-650468 - 650470 inc.
P-650473 - 650494 inc.

| | |
|------------------------|--------------------------|
| RECEIVED | |
| Land Management Branch | |
| CIRCULATE | <input type="checkbox"/> |
| COMMENTS PLEASE | <input type="checkbox"/> |
| BY | |
| AUG 19 1983 | |
| B. A. ANDERSON | |
| R. MORTON | ✓ |
| D. O. SMITH | ✓ |
| G. SHERMAN | |
| J. M. SMALL | |
| RETURN TO 6450 | |

Dear Sir:

Further to our telephone conversation of August 17, 1983 this is to confirm our application for an extension on the above claims to August 31, 1983.

The work program has been delayed due to the overabundance of drafting and our geologist has been in Calgary for the past two months.

Thank you.

Sincerely,



MAURICE HIBBARD

MH/ab
Enc.

RECEIVED

AUG 19 1983

MINING LANDS SECTION

Maurice Hibbard

Cedar Hill

Connaught, Ont. P6N 1A0

D. Brad Sloan B.A., LL.B.
BARRISTER, SOLICITOR, NOTARY PUBLIC

26 PINE STREET SOUTH
TIMMINS, ONTARIO
P4N 2J8

RECEIVED June 14th, 1983.

JUN 19 1983

MINING LANDS SECTION

TO WHOM IT MAY CONCERN:

I hereby certify having regard to the abstract of the Regional Mining Recorder Porcupine Mining Division June 10th, 1983, that the following claims recorded June 10th, 1982 to be held by Ingamar Explorations Limited in the name of its staker Maurice Hibbard, and to be valid and in good standing to June 10th, 1984, being five (5) claims in all.

Claim No.

P-636307 to 636311

Recording Dates

June 10th, 1982

I hereby ~~certify~~ ~~having~~ regard to the abstract of the Regional Mining Recorder Porcupine Mining Division June 10th, 1983, that the following claims recorded June 10th, 1982 to be held by Ingamar Explorations Limited in the name of its staker Ernest Sicard, and to be valid and in good standing to June 10th, 1984, being six (6) claims in all.

Claim No.

P-649615 to 649620

Recording Dates

June 10th, 1982

I hereby certify having regard to the abstract of the Regional Mining Recorder Porcupine Mining Division June 10th, 1983, that the following claims recorded June 10th, 1982 to be held by Ingamar Explorations Limited in the name of its staker Scott Alexander Mortson, and to be valid and in good standing to June 10th, 1984, being twenty-five (25) claims in all.

Claim No.

P-650468 to 650470
P-650473 to 650494

Recording Dates

June 10th, 1982
June 10th, 1982

Yours very truly,


D. BRAD SLOAN

DBS/es

** note - attached hereto copy of "Report of Work"

- 40 days of work has been performed on said claims bringing expiry date to June 10th, 1984.



Ministry of
Natural
Resources

Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

- Instructions: — Please type or print.
— If number of mining claims traversed exceeds space on this form, attach a 1
Note: — Only days credits calculated in "Expenditures" section may be entered in the "Expend. Days Cr." column.
— Do not use shaded areas below.

The Mining Act

| | |
|--|--|
| Type of Survey(s) EM-16 Survey and Linecutting | Township or Area Dore & Swazie Twp. |
| Claim Holder(s) Maurice Hibbard, Bill Martson and Ernest Board | Prospector's License No. M-16333 M-20734 & M-19643 |

| | | |
|--|---|--|
| Survey Company Ingemar Exploration Limited | Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. 11 05 83 10 06 83 | Total Miles of Line Cut 34 miles |
|--|---|--|

Name and Address of Author (of New Technical report)
Mark Bowman, 256 Eight Avenue, Timmins, Ont. P4N 5R2

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) | EM-16 Electromagnetic | 40 |
| | - Magnetometer | |
| | - Radiometric | |
| | Other | |
| | Geological | |
| | Geochemical | |
| For each additional survey: using the same grid: Enter 30 days (for each) | | |
| | Geophysical | Days per Claim |
| Complete reverse side and enter total(s) here | Electromagnetic | |
| | Magnetometer | |
| | Radiometric | |
| | Other | |
| | Geological | |
| | Geochemical | |
| Airborne Credits | Geophysical | Days per Claim |
| Note: Special provisions credits do not apply to Airborne Surveys. | Electromagnetic | |
| | Magnetometer | |
| | Radiometric | |

Mining Claims Traversed (List in numerical sequence)

| Mining Claim | | | Mining Claim | | |
|--------------|--------|------------------|--------------|--------|------------------|
| Prefix | Number | Expend. Days Cr. | Prefix | Number | Expend. Days Cr. |
| P | 636307 | | P | 650482 | |
| | 636308 | | | 650483 | |
| | 636309 | | | 650484 | |
| | 636310 | | | 650485 | |
| | 636311 | | | 650486 | |
| | 649615 | | | 650487 | |
| | 649616 | | | 650488 | |
| | 649617 | | | 650489 | |
| | 649618 | | | 650490 | |
| | 649619 | | | 650491 | |
| | 649620 | | | 650492 | |
| | 650468 | | | 650493 | |
| | 650469 | | | 650494 | |
| | 650470 | | | | |
| | 650473 | | | | |
| | 650474 | | | | |
| | 650475 | | | | |
| | 650476 | | | | |
| | 650477 | | | | |
| | 650478 | | | | |
| | 650479 | | | | |
| | 650480 | | | | |
| | 650481 | | | | |

Expenditures (excludes power at pipping)

| |
|---|
| Type of Work Performed |
| Performed on Claim(s) |
| Calculation of Expenditure Days Credits |
| Total Expenditures \$ <input type="text"/> + 15 = Total Days Credits <input type="text"/> |

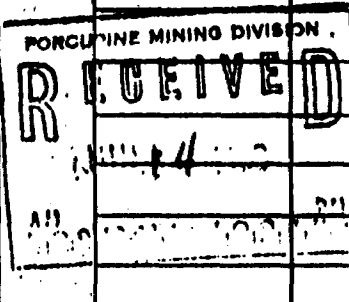
Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

| | |
|------------------------------|--|
| Date June 13, 1983 | Accepted (Holder or Agent) Signature <i>[Signature]</i> |
|------------------------------|--|

| For Office Use Only | | |
|---------------------------|-----------------|------------------|
| Total Days Cr. Recorded | Date Recorded | Mining No. 83/83 |
| Date Approved as Recorded | Branch Director | |

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

| | | |
|---|--|---|
| Name and Postal Address of Person Verifying Maurice Hibbard, Carleton Place, Ontario, P0N 1A0 | Date Certified June 13, 1983 | Certified (Signature) <i>[Signature]</i> |
|---|--|---|



Total number of mining claims covered by this report of work. **36**

2.5865

1984 04 18

Your File: 246
Our File: 2.5865

Mr. Bruce Hanley
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated March 27, 1984 -
Geophysical (Electromagnetic) survey on
mining claims P 636307 in the Townships
of Dore and Swazie.

The assessment work credits as listed with the
above mentioned Notice of Intent, have been approved
as of the above date.

Please inform the recorded holder of these mining
claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-6918

R. Pichette:sc

cc: Maurice Hibbard cc: Scott Mortson
Cedar Hill Box 1456
Connaught, Ont Timmins, Ont
P0N 1A0 P4N 7N2

cc: Ernest Sicard cc: Resident Geologist
RR #1 Timmins, Ontario
Valgagne, Ont
P0K 1W0

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Recorded Holder
MAURICE HIBBARD, SCOTT MORTSON AND ERNEST SICARD

Township or Area
DORE AND SWAZIE TOWNSHIPS

| Type of survey and number of Assessment days credit per claim | Mining Claims Assessed |
|---|---|
| Geophysical Electromagnetic _____ 40 _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days | P 636308 to 11 inclusive 649615 649617 to 20 inclusive 650469-70 650473 to 88 inclusive 650490 to 94 inclusive |
| Section 77 (19) See "Mining Claims Assessed" column | |
| Geological _____ days | |
| Geochemical _____ days | |
| Man days <input type="checkbox"/> Airborne <input type="checkbox"/> | |
| Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> | |
| <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. | |
| <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant. | |

Special credits under section 77 (16) for the following mining claims

| 30 DAYS CREDITED | 20 DAYS CREDITED |
|--------------------|--------------------|
| P 636307 650468 | P 649616 650489 |

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed



April 11/84

1984 03 27

Your File: 246
Our File: 2.5865

Mr. Bruce Hanley
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. F.W. Matthews at 416/965-6918.

Yours very truly,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

MEA M.E. Anderson:mc

for
Encls.

cc: Maurice Hibbard
Cedar Hill
Connaught, Ontario
PON 1A0

cc: Ernest Sicard
R.R.#1
Valgagne, Ontario
POK 1W0

cc: Scott Mortson
Box 1456
Timmins, Ontario P4N 7N2

845



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1984 03 27

2.5865/246

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



Mining and Lands
Commissioner

416/965-1824

Box 330
24th Floor
700 Bay Street
Toronto, Ontario
M5G 1Z6

REFER OUR FILE #27847-2

September 2, 1983

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Re: Mining Claims P-636307 et al.
Township of Dore

The application in the above matter has been received.

Enclosed herewith is an order allowing relief from forfeiture and an extension of time until the 30th day of September, 1983 for performance of deficiency of work on the claims in question.

Yours very truly,

JK/ja
Enclosure

(Mrs.) J. Kinsella
Administrative Assistant

cc: Ingamar Explorations Limited ✓



Ministry of
Natural
Resources

Report of Work **Refer Your File #27847-2
(Geophysical, Geological,
Geochemical and Expenditures)

KAINIER

- Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach.
Note: - Only days credits calculated in "Expenditures" section may be entered in the "Expend. Days Cr." column.
- Do not use shaded areas below.

The Mining Act

| | | | |
|---|---|--|--|
| Type of Survey(s) EM-16 Survey and Linecutting | | Township or Area DORE & SWAZIE TWPS. | |
| Claim Holder(s) MAURICE HIBBARD, SCOTT MORTSON AND ERNEST SICARD | | Prospector's Licence No. M-16335 | |
| Address CEDAR HILL, CONNAUGHT, ONT. PON 1A0 | | M-20734 & M-19643 | |
| Survey Company INGAMAR EXPLORATIONS LIMITED | Date of Survey (from & to) 18 05 83 10 06 83 Day Mo. Yr. Day Mo. Yr. | Total Miles of line Cut 34 miles | |
| Name and Address of Author (of Geo-Technical report) J.K. FILO, 143 DOME AVE., SOUTH PORCUPINE, ONTARIO | | | |

| | | |
|---|---|-----------------------------|
| Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each) | Geophysical EM-16 - Electromagnetic | Days per Claim 40 |
| | - Magnetometer - Radiometric - Other Geological Geochemical | |

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

| | | |
|--|--|----------------|
| Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys. | Electromagnetic Magnetometer Radiometric | Days per Claim |
|--|--|----------------|

Expenditures (excludes power stripping)

Type of Work Performed: **EM-16**

Performed on Claim(s): **P. 1500**

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

| Mining Claims Traversed (List in numerical sequence) | | | Mining Claims Traversed (List in numerical sequence) | | |
|--|---------------------|------------------|--|---------------------|------------------|
| Prefix | Mining Claim Number | Expend. Days Cr. | Prefix | Mining Claim Number | Expend. Days Cr. |
| P | 636307 | | P | 650482 | |
| | 636308 | | | 650483 | |
| | 636309 | | | 650484 | |
| | 636310 | | | 650485 | |
| | 636311 | | | 650486 | |
| | 649615 | | | 650487 | |
| | 649616 | | | 650488 | |
| | 649617 | | | 650489 | |
| | 649618 | | | 650490 | |
| | 649619 | | | 650491 | |
| | 649620 | | | 650492 | |
| | 650468 | | | 650493 | |
| | 650469 | | | 650494 | |
| | 650470 | | | | |
| | 650473 | | | | |
| | 650474 | | | | |
| | 650475 | | | | |
| | 650476 | | | | |
| | 650477 | | | | |
| | 650478 | | | | |
| | 650479 | | | | |
| | 650480 | | | | |
| | 650481 | | | | |

Total number of mining claims covered by this report of work. **36**

| For Office Use Only | | | |
|-------------------------|---------------------------|-----------------|--|
| Total Days Cr. Recorded | Date Recorded | Mining Recorder | |
| | Date Approved as Recorded | Branch Director | |

| | |
|---------------------------|--|
| Date Sept. 9/83 | Recorded Holder or Agent (Signature) <i>[Signature]</i> |
|---------------------------|--|

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying
MAURICE HIBBARD
CEDAR HILL, CONNAUGHT, ONT. PON 1A0

Date Certified **Sept. 9/83**

Certified By (Signature)
[Signature]

001

EM

EM

P636307

1/4

650491

✓

08

✓

92

✓

09

✓

93

✓

10

✓

94

✓

11

✓

649615

✓

16

1/2

17

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18

✓

19

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20

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650468

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69

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70

✓

650 473

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74

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75

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87

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88

✓

89

1/2

90

✓

MEA



Ingamar Explorations Ltd.
 Cedar Hill
 CONNAUGHT, ONTARIO P0N 1A0
 (705) 433-3551

MINISTRY OF NATURAL RESOURCES
 LAND MANAGEMENT BRANCH
 WHITNEY BLOCK, ROOM 6450
 QUEEN'S PARK
 TORONTO, ONT.
 M7A 1W3
 c/o E.F. Anderson, Director

FIRST CLASS MAIL

RECEIVED
 Land Management Branch

CIRCULATE
 COMMENTS PLEASE

30 1983

E. F. ANDERSON

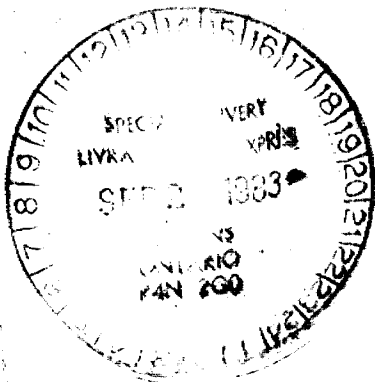
J. R. MORTON

J. C. SMITH

B. GIERMAN

Special Delivery Expres

Special Delivery Expres



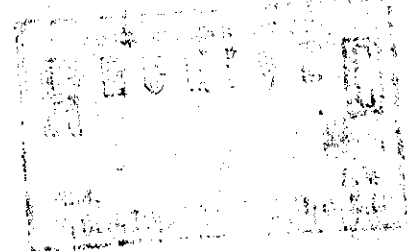
RECEIVED

SEP 20 1983

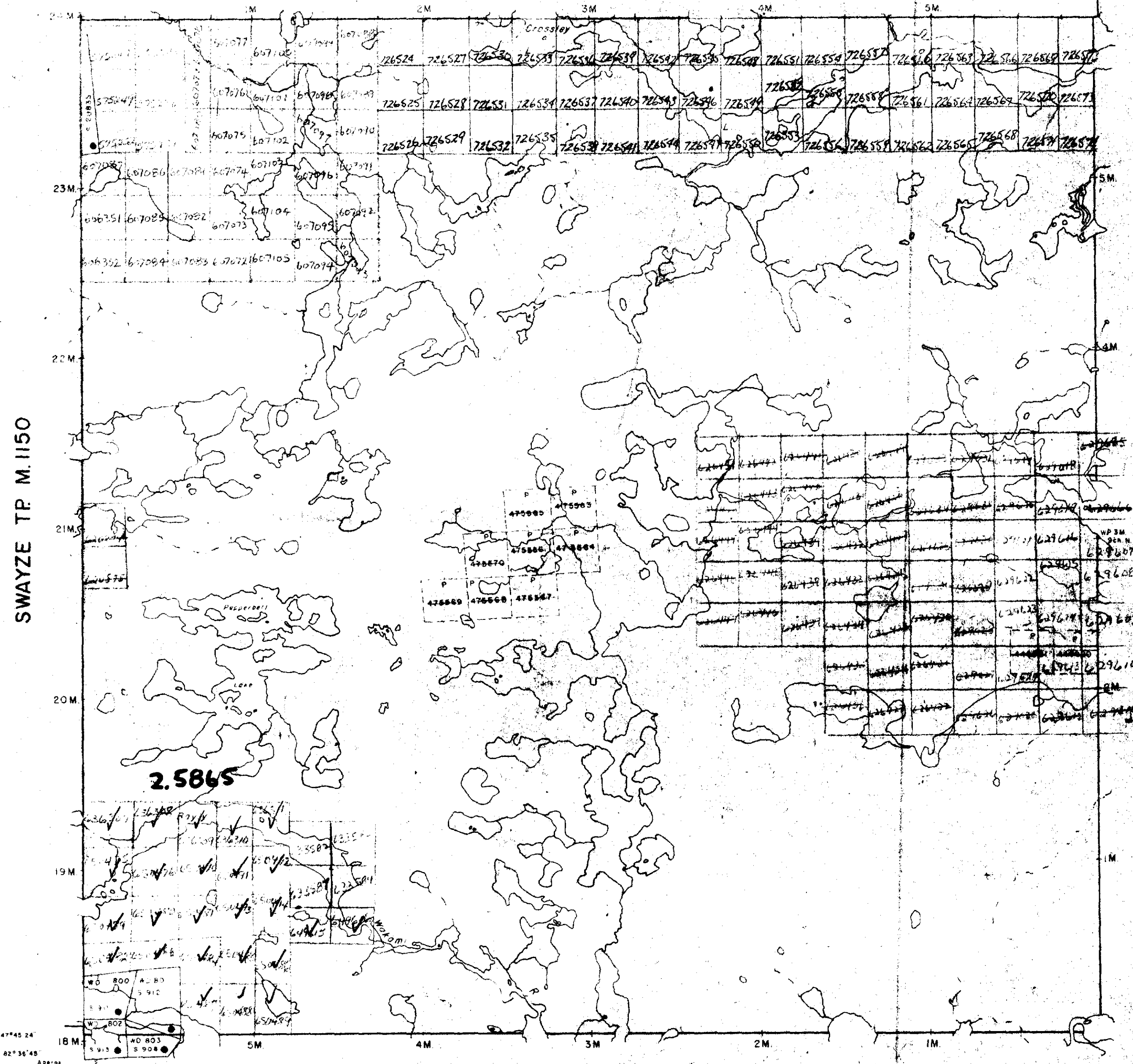
MINING LANDS SECTION

NOTES

All surface rights reserved along the shores of all lakes and rivers.



COPPELL TP



GARNET TP. M. 829

LEGEND

- HIGHWAY AND ROUTE: 10
- 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
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

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 | ◔ |
| CROWN LAND SALE | CS |
| ORDER-IN-COUNCIL | OC |
| RESERVATION | ⊙ |
| CANCELLED | ⊘ |
| SAND & GRAVEL | ⊚ |
| E. U. P. | ⊛ |

Received Jan 7/80

SCALE: 1 INCH = 40 CHAINS

FEET: 0 100 200 300 400 500 600 700 800 900 1000

METRES: 0 100 200 300 400 500 600 700 800 900 1000

| ACRES | HECTARES |
|-------|----------|
| 40 | 16 |

TOWNSHIP

DORE

DISTRICT

SUDBURY

MINING DIVISION

PORCUPINE

Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date: April 27th, 1973

Plan No. **M. 763**

Whitney Block
Queen's Park, Toronto



EJRM

M.1120

M.1120

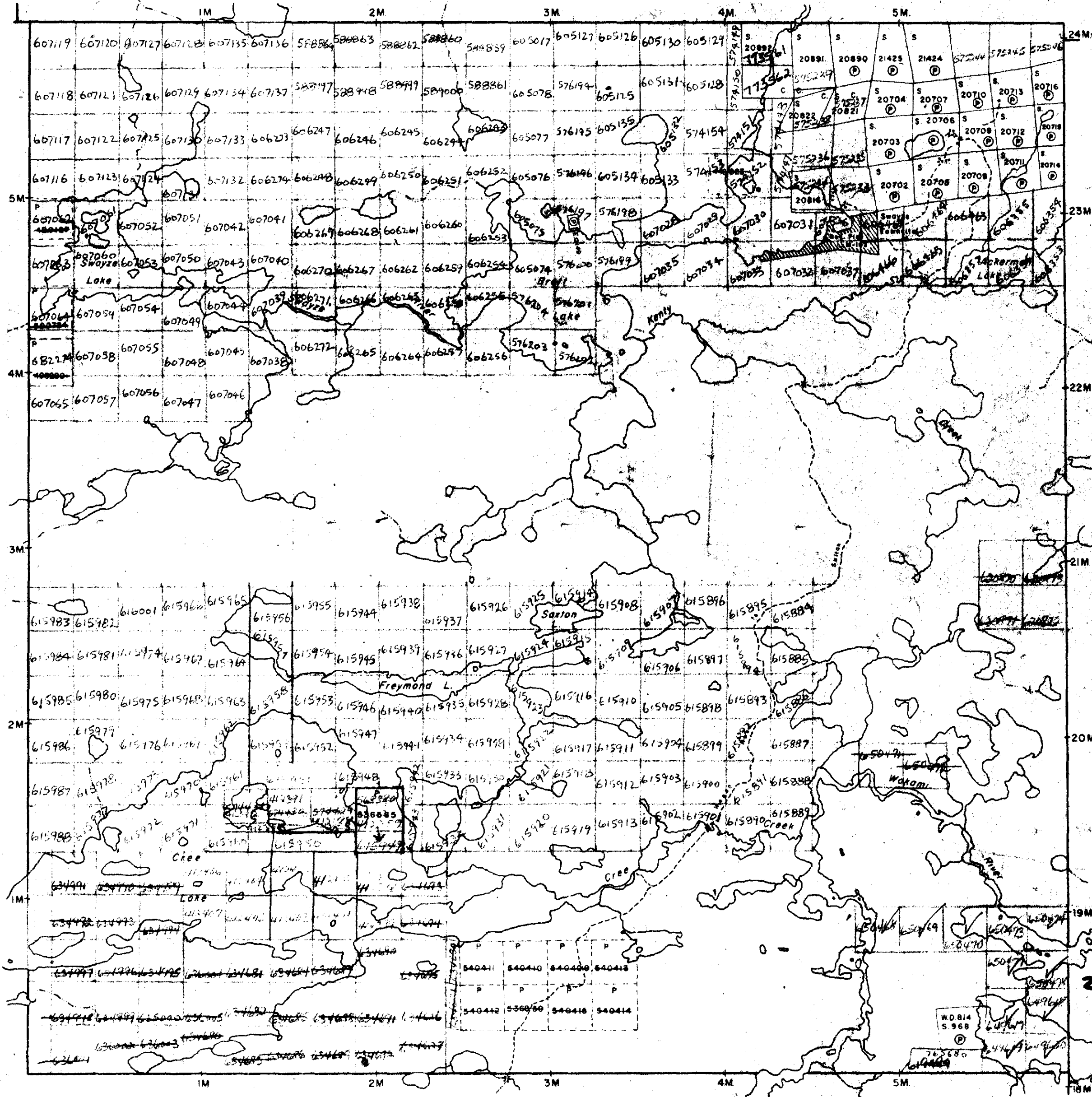
PWT 37AW2

PWT 37AW2

M.1120

M.1120

Rollo Twp.-M.1082



Denyes Twp.-M.758

Dore Twp.-M.763

Cunningham Twp.-M.744

THE TOWNSHIP OF SWAYZE

DISTRICT OF SUDBURY

PORSUPINE MINING DIVISION

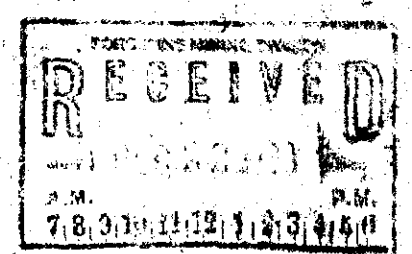
SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKOS
- MINES
- CANCELED

NOTES

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



Received Jan 11/50

PLAN NO. M.1150

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



J. P. [Signature]

BAYLY LAKE AREA
V.L.F. EM-16 SURVEY
DORE EXPLORATIONS INC.
25865

LEGEND
In Phase
Quadrature
Conductor
Scale for EM 16 readings
Station Cutler, Maine (freq 178 KHz)
Scale: 1 inch = 100 meters

