



42G02SE2001 2.20011 FENTON

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**REPORT ON
GEOPHYSICAL WORK**

**FENTON 2
FENTON TOWNSHIP**

NTS: 42-G/1

PROJ # 8291

**FOR
FALCONBRIDGE LIMITED**

OCTOBER 1998

**D. LONDRY
TIMMINS GEOPHYSICS LTD**

SUMMARY AND RECOMMENDATIONS

HLEM and magnetic surveys were carried out over the Fenton 2 property for Falconbridge Limited in July, 1998.

The HLEM survey detected three conductors. High positive shoulders to the east of the conductors suggest an east dip and possibly, in some cases, that the conductors swing to the northeast, parallel to the lines. It is recommended that Lines 0 East and 60 East are surveyed.



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INTRODUCTION

Magnetic and horizontal loop electromagnetic (HLEM) surveys were carried out on the Fenton 2 property for Falconbridge Limited. This property is one of six which were surveyed during July of 1998 in the townships of Fenton, Staples, Casselman and Nansen.

The property is located approximately 32 kilometres south of the town of Kapuskasing (Figure 1(a)) in the northeast corner of Casselman Township, Porcupine Mining Division. The area can be accessed by two dirt roads, the Swanson road which runs south from Highway 11 at Kapuskasing and the Chain of Lakes Road which runs southwest from Highway 11 at Moonbeam; the two roads join in southern Casselman Township.

The surveys covered part of one mining claim (Figure 1(b)), numbered 1226739, which consists of sixteen, 40 acre claim units (Table 1).

The HLEM survey was carried out by B. Pigeon and J. derWeduwen and the magnetic survey was run by the author of this report.

| CLAIM # | # of UNITS | DESCRIPTION | TOWNSHIP |
|---------|------------|-------------|----------|
| 1226739 | 16 | | Fenton |

Table 1 : Property Description

GENERAL GEOLOGY

The Fenton 2 property is located within the Saganash greenstone belt which consists of Archean volcanics and sediments which have been metamorphosed to an amphibolite grade. The belt extends for approximately 55 kilometres from the southern part of Seaton Township, in the southwest, to the southern part of Nansen Township, in the northeast; the width of the belt is approximately 8 kilometres.

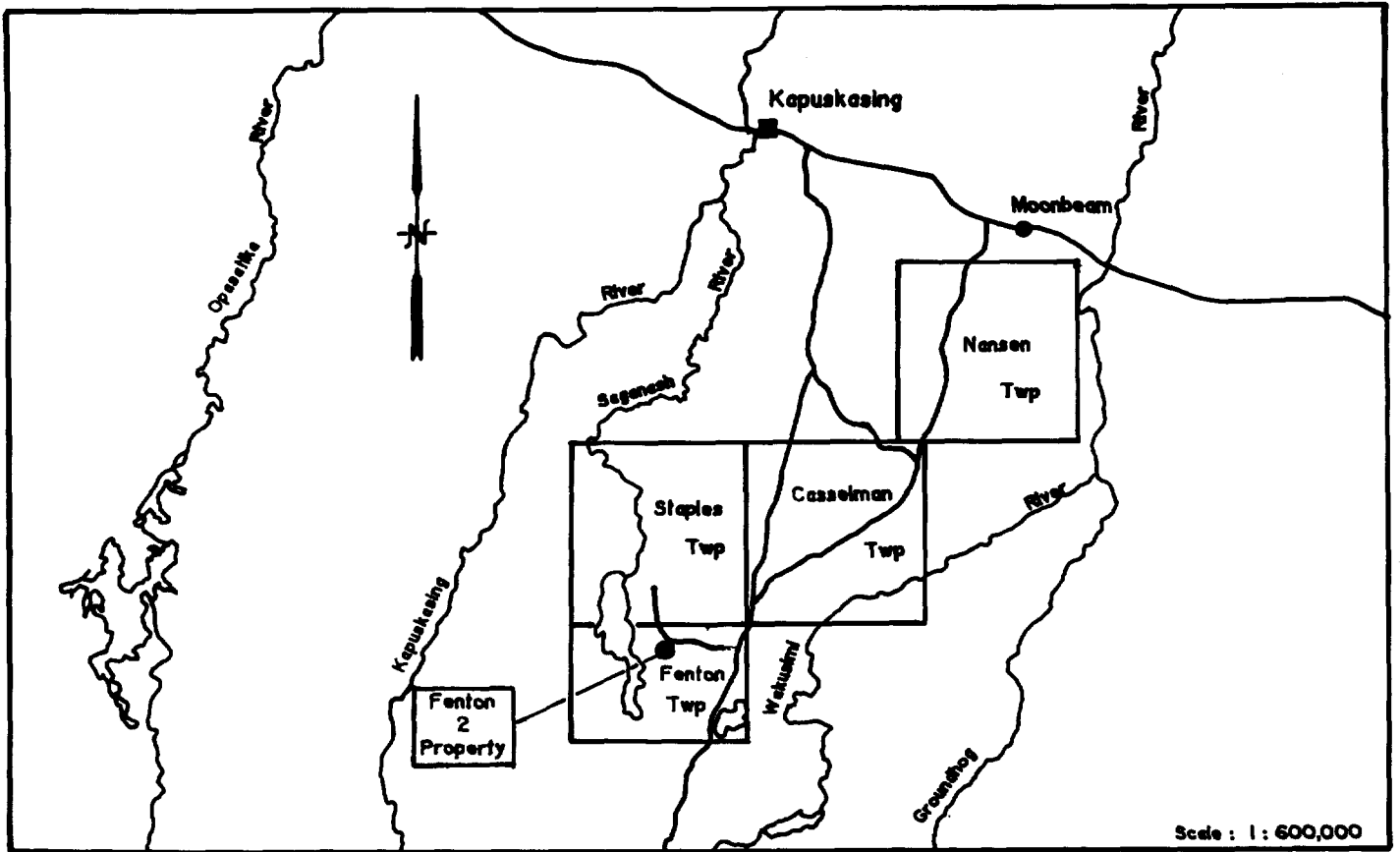


Figure 1 (a) : Location Map

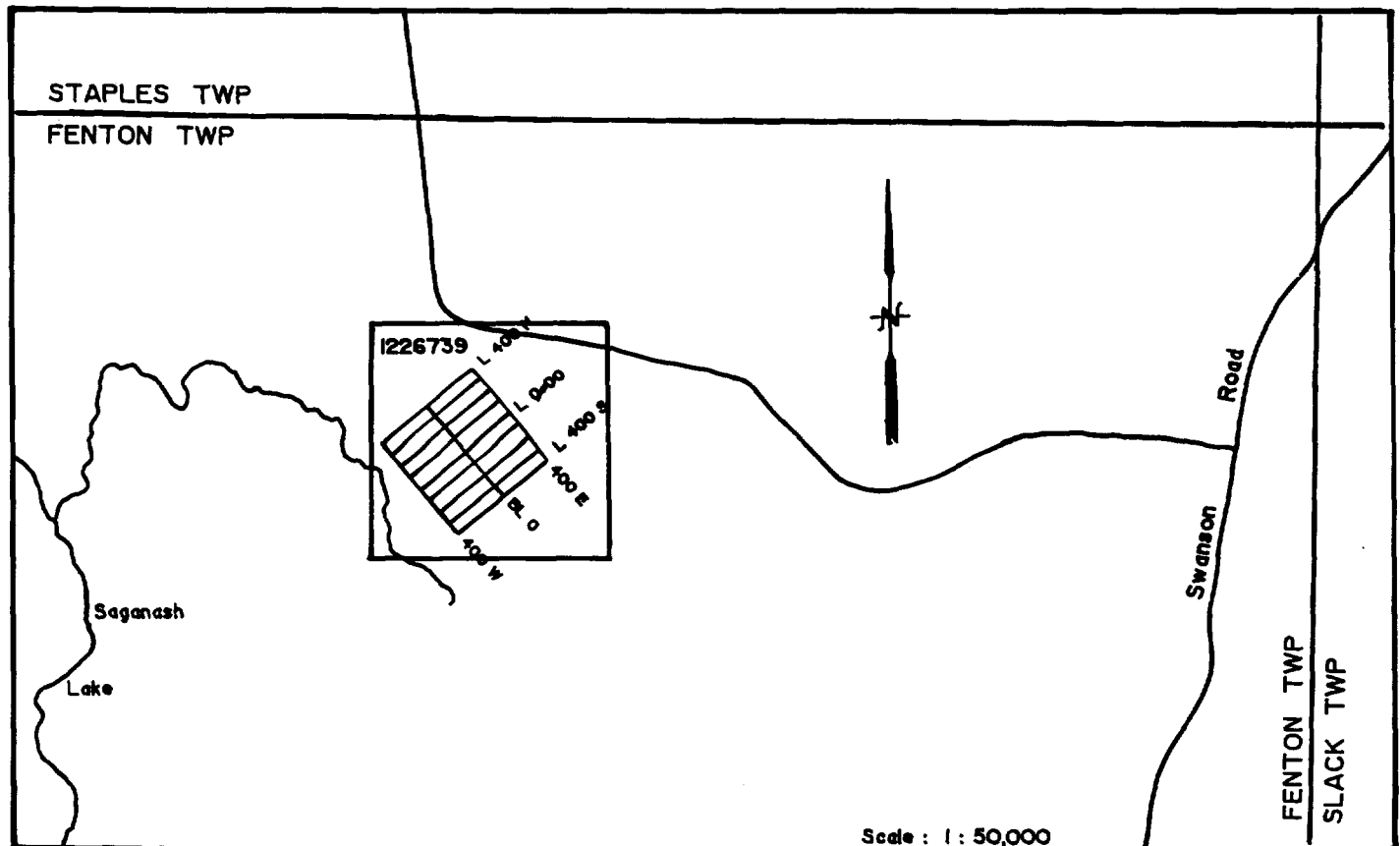


Figure 1 (b) : Claim Map

In 1947, a limited geological survey was carried out by the government (Hogg, 1948) in Fenton Township, following the discovery of iron formations by employees of the Spruce Falls Power and Paper Company. In 1958, seven townships in the belt, including Fenton Township, were mapped by the Ontario Department of Mines (McMurchy, 1960). The geology of Fenton Township is also presented on the Ontario geological compilation series map 2221 at a scale of 1 inch to 4 miles.

PREVIOUS WORK

The first known exploration work in the Saganash belt was conducted in 1946 and 1947 by the Bonnie Prince Syndicate, to investigate outcrops of iron formation in Fenton Township.

In 1958, a government airborne survey was flown over the area along north-south lines spaced every 800 metres. This survey was run concurrently with the geological mapping by McMurchy (McMurchy, 1960).

The only extensive exploration program for base metals in the area was carried out by Mattagami Lake Mines in the 1970's. In 1976 a Questor Input EM survey was flown for Mattagami along northwest-southeast lines spaced approximately every 200 metres. This survey was followed by ground magnetic and horizontal loop EM surveys to detail airborne anomalies. The magnetic survey was run with the Scintrex MF-2 fluxgate magnetometer and the HLEM surveys were run with the Geonics EM-17 using a coil separation of 200 or 300 feet and a frequency of 1600 Hertz. The sample interval in these surveys was 100 feet, 50 feet in anomalous areas, along lines spaced every 400 feet. A total of 21 diamond drill holes were sunk to test EM anomalies; the source of the anomalies was mainly iron formation.

In 1988, McKinnon Prospecting held claim blocks which covered 50% of Casselman Township and 5% of Slack Township. A combined airborne magnetic and VLF-EM survey was flown over the property along northeast-southwest lines spaced every 440 feet; no followup work was reported.

Minor gold exploration was carried in the 1950's, and in 1991 to investigate anomalous gold values in some of the Mattagami drill holes.

There has been no previous work carried out on the Fenton 2 property.

SURVEY DESCRIPTIONS

An eight hundred metre long base line, at an orientation of 40° Az, was established in the middle of claim 1226731. Orthogonal grid lines were cut every 100 metres and tie lines were cut at the northwest and southeast edges of the grid; all of the lines were picketed every 20 metres (Figure 1(b)).

The magnetic readings were taken every 10 metres with a Scintrex IGS-2/MP-4. This instrument is a proton precession magnetometer which measures the earth's total magnetic field to an accuracy of 0.1 gammas. Diurnal variations were monitored every 10 seconds with a Scintrex MP-3 base station magnetometer, located to the northwest of the property on the Swanson Road. A total of 949 readings were taken along 9.3 kilometres of line.

The horizontal loop EM survey was carried out with the Apex Parametrics MaxMin I-5. This instrument measures the in-phase and quadrature components of the secondary field as a percentage of the primary field; the depth of penetration is approximately half of the coil separation. Readings were taken every 20 metres along all of the grid lines using a coil separation of 160 metres and frequencies of 444 and 1777 Hertz. A total of 261 stations were read along 6.9 kilometres of line.

HLEM RESULTS

The results of the HLEM survey are presented on maps 1 and 2 at a scale of 1:5000; the profile scale is 1cm = 20% for both frequencies. The 444 Hertz results are also presented in Figure 2 at a scale of 1:10000. There were three conductors detected in the survey, which are labelled anomaly 'A', 'B' and 'C' on the maps.

Anomaly 'A' strikes north-south between 130 West on Line 300 North and 300 West on Line 200 North. The source of the anomaly is interpreted as a narrow zone of fair to good conductivity at a depth of 48 metres (Table 2), however, the calculated parameters are probably not very accurate because of interference

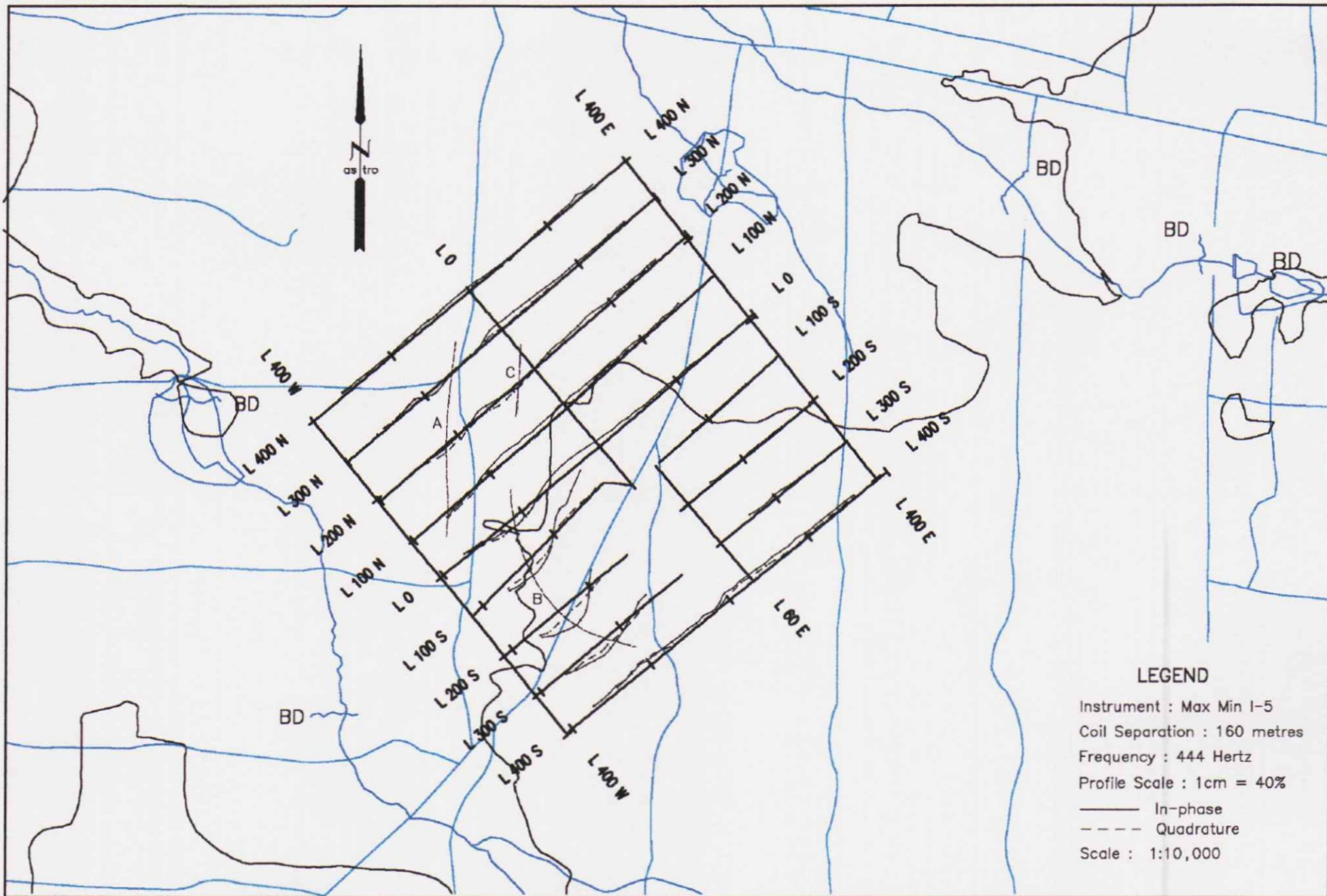


Figure 2 : HLEM Survey, 444 Hertz, Fenton 2 Grid

from anomalies 'B' and 'C'. The high positive response on Line 400 North, just west of the baseline is likely an end effect from conductor 'A'. The high positive shoulder to the east on Line 300 North may be due to a shallow east dip or the possibility that both anomalies 'A' and 'C' swing to the northeast.

| LINE | ANOMALY CENTER | ANOMALY WIDTH (m) | IP (%) | Q (%) | DEPTH (m) | CONDUCTIVITY THICKNESS (mhos) | COMMENTS |
|-------|----------------|-------------------|--------|-------|-----------|-------------------------------|----------|
| 100 N | 300 W | ? | -10 | -9 | 48 | 18 | |
| 200 N | 220 W | narrow | -7 | -10 | 34 | 7 | |
| 300 N | 130 W | narrow | -12 | -9 | 48 | 20 | |

Table 2: Anomaly 'A' Interpretation, 444 Hz, 160 metre coil separation.

Anomaly 'B' strikes northwest from 240 West on Line 300 South to 280 West on Line 100 South and then swings north to 220 West on Line 0. The source of this anomaly is good conductivity at a depth which ranges from 16 metres on Line 200 South to 40 metres on Line 300 South (Table 3). The width and dip can not be determined on Lines 100 to 300 South because the west shoulder of the anomaly is incomplete; the profiles do suggest that the width on Line 300 South is at least 20 metres. The positive response along Line 400 South suggests that the conductor swings to the northeast, south of Line 300 South.

Anomaly 'C' is a one line anomaly centered at 50 West on Line 200 North. The strike can not be

| LINE | ANOMALY CENTER | ANOMALY WIDTH (m) | IP (%) | Q (%) | DEPTH (m) | CONDUCTIVITY THICKNESS (mhos) | COMMENTS |
|-------|----------------|-------------------|--------|-------|-----------|-------------------------------|----------|
| 300 S | 365 E | ? | -19 | -10 | 40 | 35 | |
| 200 S | 365 E | ? | -36 | -16 | 16 | 52 | |
| 100 S | 330 E | ? | -25 | -13 | 30 | 37 | |
| 0 N | 310 E | narrow | -17 | -14 | 32 | 18 | |

Table 3: Anomaly 'B' Interpretation, 444 Hz, 160 metre coil separation.

determined, however it is likely north-south, parallel to the magnetics and EM anomaly 'A'; a survey along Line 0 East should accurately define the strike.

The source of the anomaly is fair conductivity at a depth of 56 metres (Table 4). The width and dip of the zone is difficult to determine because of interference from anomaly 'A', to the west.

| LINE | ANOMALY CENTER | ANOMALY WIDTH (m) | IP (%) | Q (%) | DEPTH (m) | CONDUCTIVITY THICKNESS (mhos) | COMMENTS |
|-------|----------------|-------------------|--------|-------|-----------|-------------------------------|----------|
| 200 N | 50 W | ? | ? | ? | ? | ? | |

Table 4: Anomaly 'C' Interpretation, 444 Hz, 160 metre coil separation.

MAGNETIC RESULTS

The magnetic results are posted and contoured every 25 nT on Map 3 at a scale of 1:5000. The results are also presented in Figure 3 at a scale of 1:10,000.

The magnetics trend north-south and increase from east to west over most of the survey area, except in the south where they swing to an east-west direction, similar to EM anomaly 'B'. The strongest magnetic response on the property is a east-west anomaly in the southwest corner of the grid; EM anomaly 'B' is located on the east flank of this anomaly on Lines 0, 100 and 200 South and coincides with it on Line 300 South. EM anomalies 'A' and 'C' do not have coincident magnetic responses.

There is no evidence of a northeast strike, parallel to the survey lines, which is suggested by the EM profiles.

DATE

Nov. 17/98

D. Londry
D. LONDROY
TIMMINS GEOPHYSICS LTD

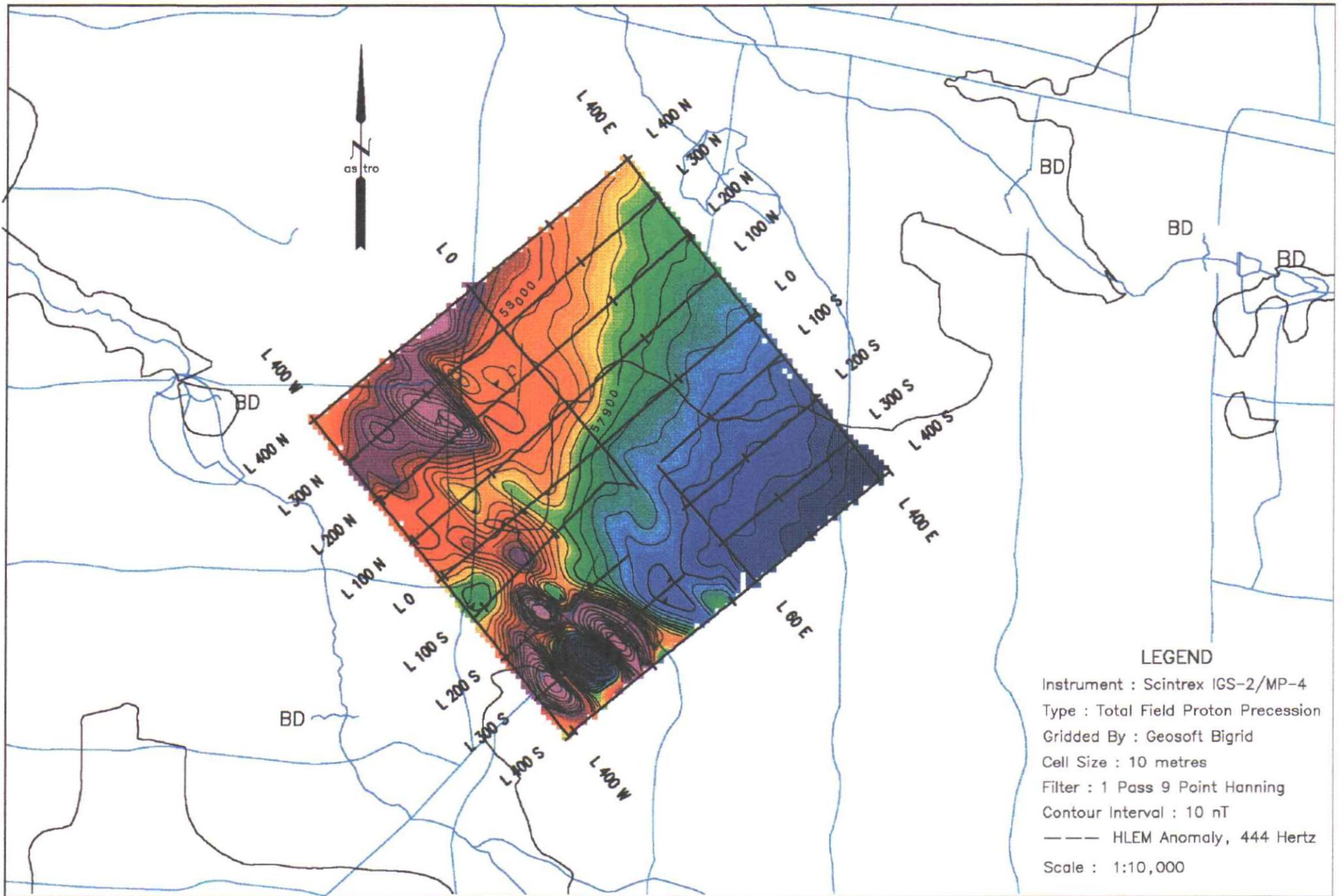


Figure 3 : Colour Image of Total Magnetic Field, Fenton 2 Grid

REFERENCES

Bennett G., Brown D.D., George P.T. and Leahy E.J.

1967: Hearst-Kapuskasing Sheet; Ontario Division of Mines, Geological Compilation Series,
Map 2166, scale 1" = 4 miles.

Hogg, N.

1948: Geology of Portion of Fenton Township, District of Cochrane; Ontario Department of Mines,
Preliminary Report, P.R. 1948-1

McMurphy, R.C.

1960: Geology of the Saganash Lake, Wakusimi River Area; Ontario Department of Mines, Annual
Report, Volume LXIX, Part 3

Thurston P.C., Sage R.P. and Siragusa G.M.

1975: Chapleau-Foleyet Sheet; Ontario Division of Mines, Geological Compilation Series,
Map 2221, scale 1" = 4 miles.

Declaration of Assessment Work Performed on Mining Land

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

| |
|---|
| Transaction Number (office use) <i>W0060.00023</i> |
| Assessment Files Research Imaging |



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of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the assessment work and correspond with the mining land holder. Questions about this form should be directed to the Mining Act, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2T 2L7.

2 2001

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

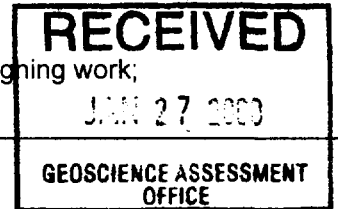
1. Recorded holder(s) (Attach a list if necessary)

| | |
|--|---|
| Name Falconbridge Limited | Client Number 130679 |
| Address P.O. Box 1140, Kidd Creek Minesite Drop 702 | Telephone Number (705) 264-5200 Ext. 8242 |
| Timmins, Ontario P4N 7H9 | Fax Number |
| Name | Client Number |
| Address | Telephone Number |
| | Fax Number |

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

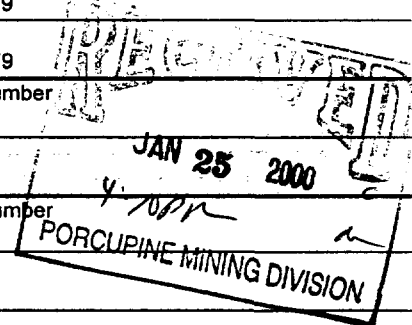
| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | <input type="checkbox"/> Physical: drilling stripping, trenching and associated assays | <input type="checkbox"/> Rehabilitation |
| Work Type Linecutting, Magnetic Survey, HLEM Survey | Office Use | |
| | Commodity | |
| | Total \$ Value of Work Claimed <i>\$16/98</i> | |
| Dates Work Performed From 24 June 98 To 08 October 98 | NTS Reference | |
| Global Positioning System Data (if available) | Township/Area Fenton | Mining Division <i>Porcupine</i> |
| | M or G-Plan Number | Resident Geologist District <i>Timmins</i> |

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



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

| | |
|---|------------------------------------|
| Name Doug Londry, Timmins Geophysics Ltd. | Telephone Number (705) 523-5479 |
| Address 547 Loach's Road, Sudbury Ontario, P3E 2R3 | Fax Number (705) 523-5479 |
| Name | Telephone Number |
| Address | Fax Number |
| Name | Telephone Number |
| Address | Fax Number |



4. Certification by Recorded Holder or Agent

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

| | |
|---|--|
| Signature of Recorded Holder or Agent <i>[Signature]</i> | Date <i>01/25/00</i> |
| Agent's Address P.O. Box 1140, Kidd Creek Minesite Drop 702, Timmins P4N 7H9 | Telephone Number (705) 264-5200 Ext. 8242 |
| | Fax Number (705) 267-8874 |

asr 24/2000

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form. *Wald. Dec 22*

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date |
|---|--|---|--------------------------------------|--|--|
| eg TB 7827 | 16 ha | \$26,825 | N/A | \$24,000 | \$2,825 |
| eg 1234567 | 12 | 0 | \$24,000 | 0 | 0 |
| eg 1234568 | 2 | \$ 8,892 | \$ 4,000 | 0 | \$4,892 |
| 1 1226739 | 16 | 6198 | 6198 | 0 | 0 |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
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| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| Column Totals | 16 | 6198 | 6198 | | 0 |

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

Signature of Recorded Holder or Agent Authorized-in Writing: *M. Collison* Date: 01/25/00

6. Instruction for cutting back credits that are not approved.

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

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

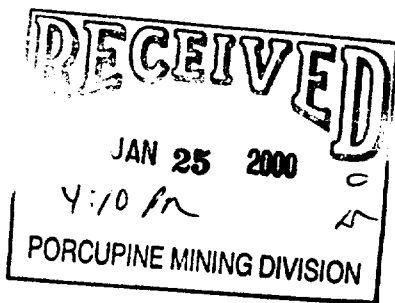
- WORK CREDIT MORE THAN 10 YEARS IS NOT ELIGIBLE FOR CREDIT
 - A recorded holder may be required to verify expenditures claimed in this statement of

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

For Office Use Only

Received Stamp



0241 (03/97)

| | |
|---|--------------------------------|
| Deemed Approved Date | Date Notification Sent |
| Date Approved | Total Value of Credit Approved |
| Approved for Recording by Mining Recorder (Signature) | |

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

| Work Type | Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc. | Cost Per Unit of work | Total Cost |
|---|---|-----------------------|----------------|
| Linecutting | 9.3 km | \$305/km | \$2837 |
| Magnetic Survey | 9.3 km | \$107 | \$995 |
| HLEM Survey | 6.9 km | \$177 | \$1221 |
| Report Charge | | \$535 | \$535 |
| Grid planning, grid spotting, contract and environmental compliance | 2 days | \$250/day | \$500 |
| Associated Costs (e.g. supplies, mobilization and demobilization). | | | |
| Transportation Costs | | | |
| Truck Rental | | \$30/day | \$60 |
| Gas | | | \$50 |
| Food and Lodging Costs | | | |
| Total Value of Assessment Work | | | \$ 6198 |

2. 20011

Calculations of Filing Discounts:

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

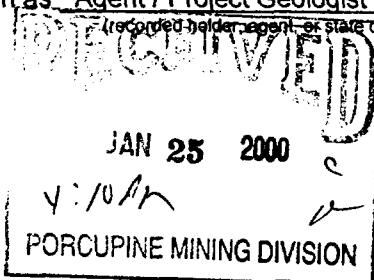
TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claimed.

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

Certification verifying costs:

I, Michael Collison, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as Agent / Project Geologist I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)



| | |
|--------------------------------------|------------------|
| Signature <i>Michael Collison</i> | Date 01/25/00 |
|--------------------------------------|------------------|

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

Telephone: (888) 415-9845
Fax: (877) 670-1555

March 1, 2000

Mike Collison
FALCONBRIDGE LIMITED
P.O. Box 1140,
Kidd Creek Mine site Drop 702
Timmins, Ontario
P4N 7H9

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

Dear Sir or Madam:

Submission Number: 2.20011

Status

Subject: Transaction Number(s): W0060.00022 Approval

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

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

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

If you have any questions regarding this correspondence, please contact STEVE BENETEAU by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.20011

Date Correspondence Sent: March 01, 2000

Assessor: STEVE BENETEAU

| Transaction Number | First Claim Number | Township(s) / Area(s) | Status | Approval Date |
|---------------------------|---------------------------|------------------------------|---------------|----------------------|
| W0060.00022 | 1226739 | FENTON | Approval | March 01, 2000 |

Section:

14 Geophysical MAG

14 Geophysical EM

Correspondence to:

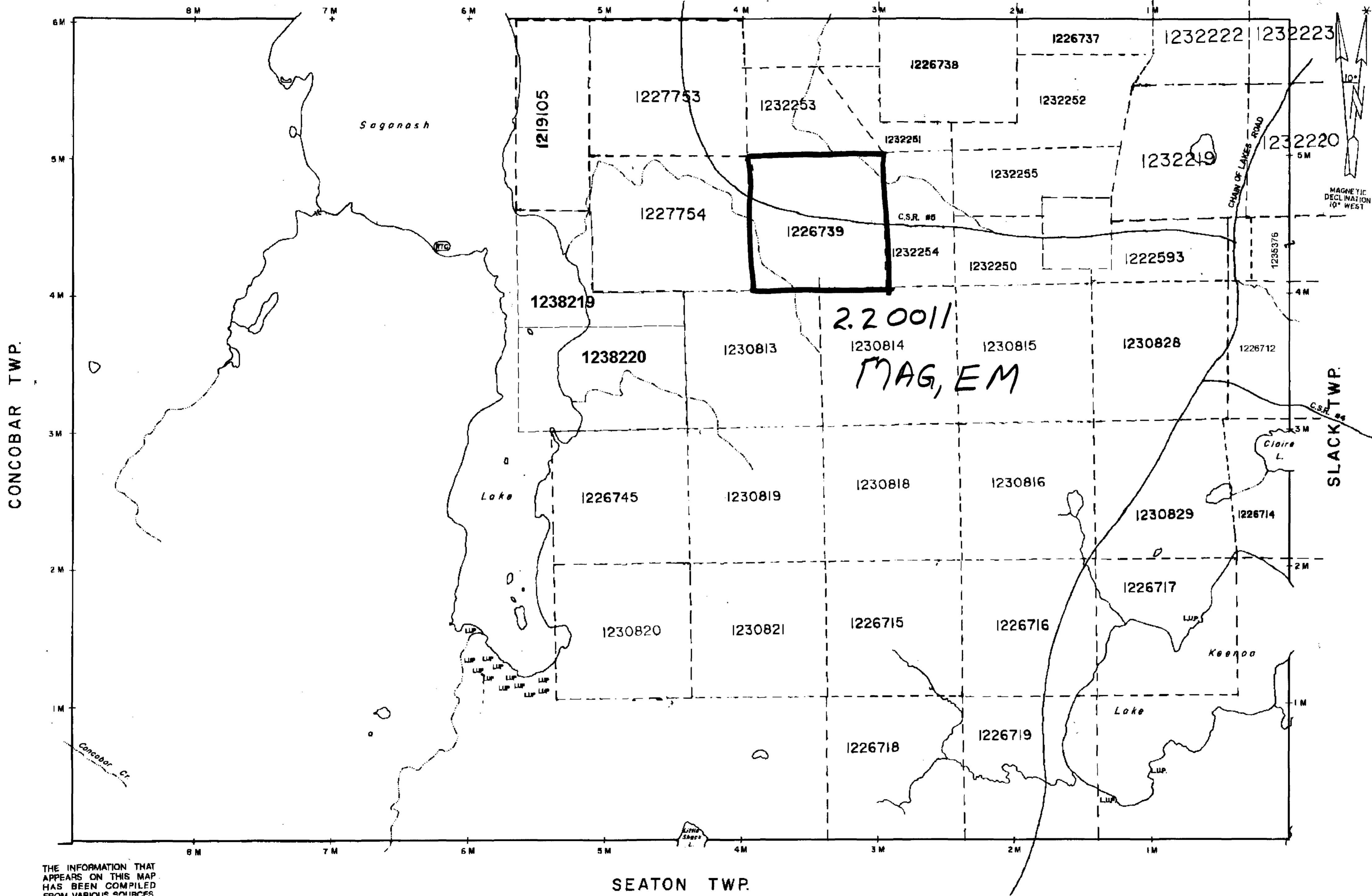
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

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

Mike Collison
FALCONBRIDGE LIMITED
Timmins, Ontario

STAPLES TWP.

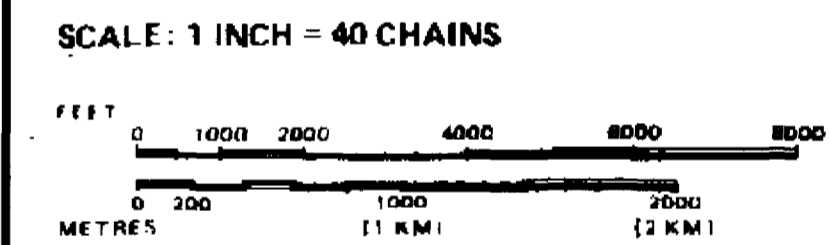


LEGEND

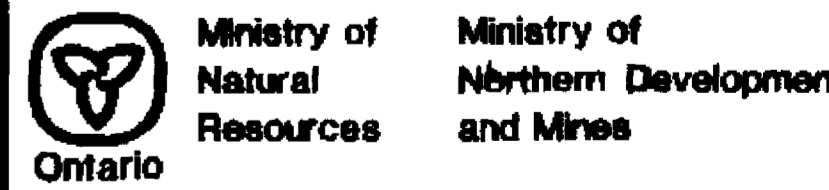
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- 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 | ⊙ |
| LAND USE PERMIT - L.U.P. | ⊙ |
| REMOTE TOURIST CAMP - (RTC) | ⊙ |



TOWNSHIP
FENTON
 M.N.R. ADMINISTRATIVE DISTRICT
 HEARST
 MINING DIVISION
 PORCUPINE
 LAND TITLES / REGISTRY DIVISION
 COCHRANE

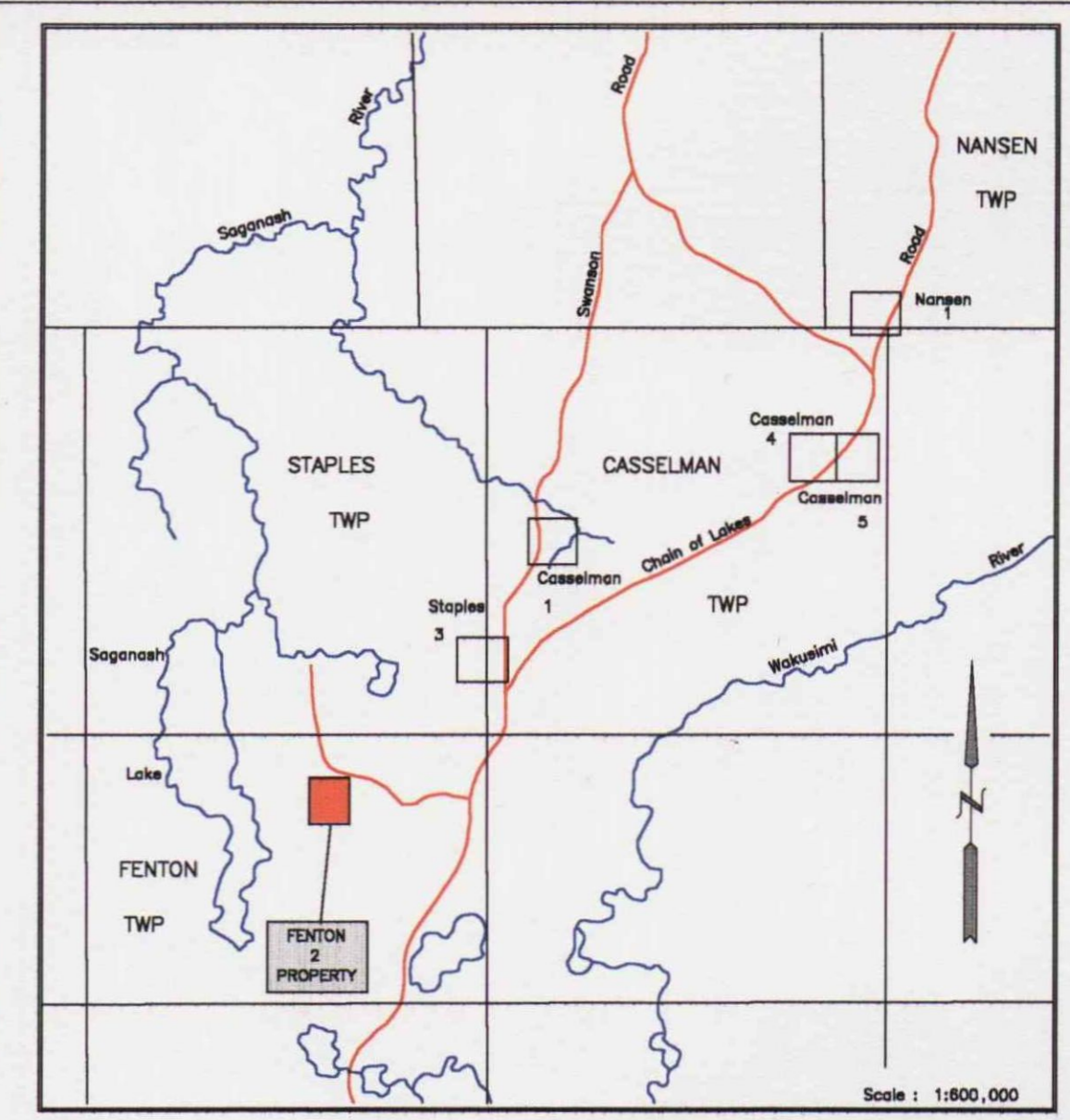
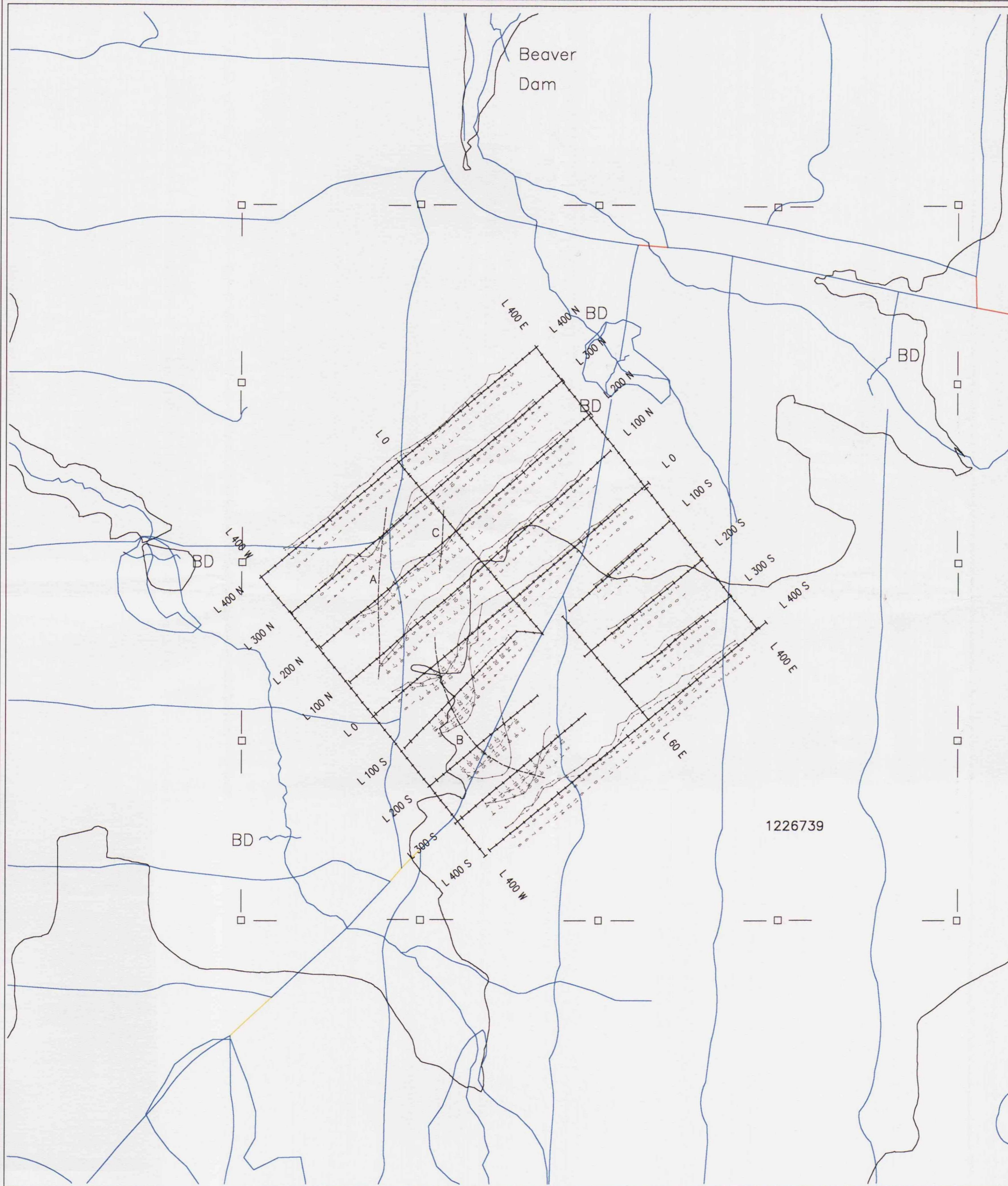


Date: ACTIVATED JULY 30, 1992
 By P.D.
 CHECKED BY D.C.

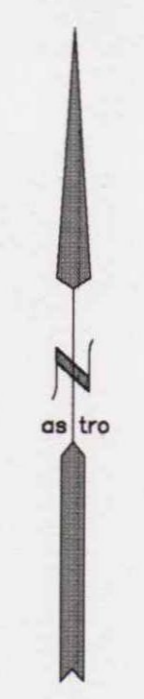
Number: **G-874**

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. WISHING TO PURCHASE THIS MAP?



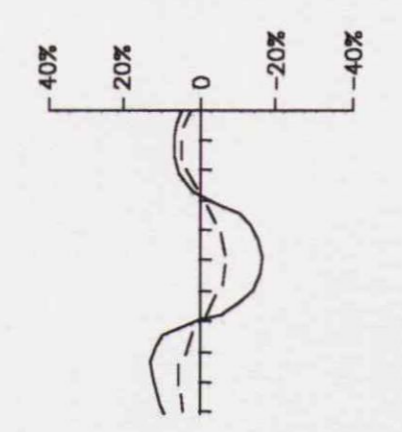


INDEX MAP



LEGEND

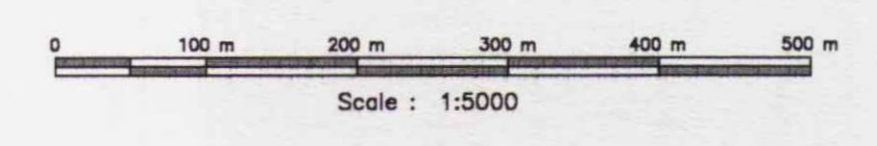
Instrument : Apex Parametrics MaxMin I-5
 Coil Separation : 160 metres
 Frequency : 444 Hertz
 Profile Scale : 1cm = 20%



In-phase
 Quadrature

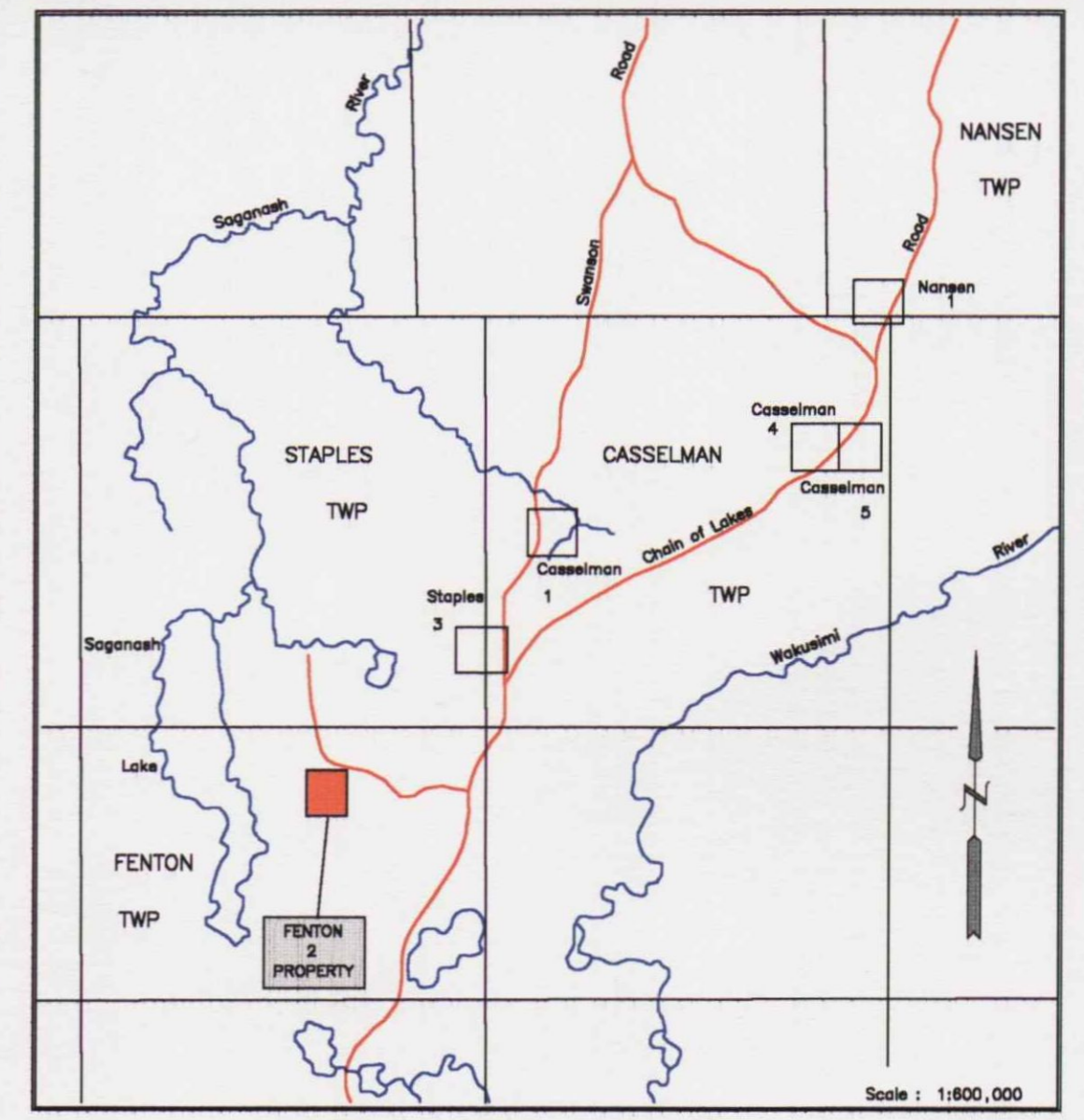
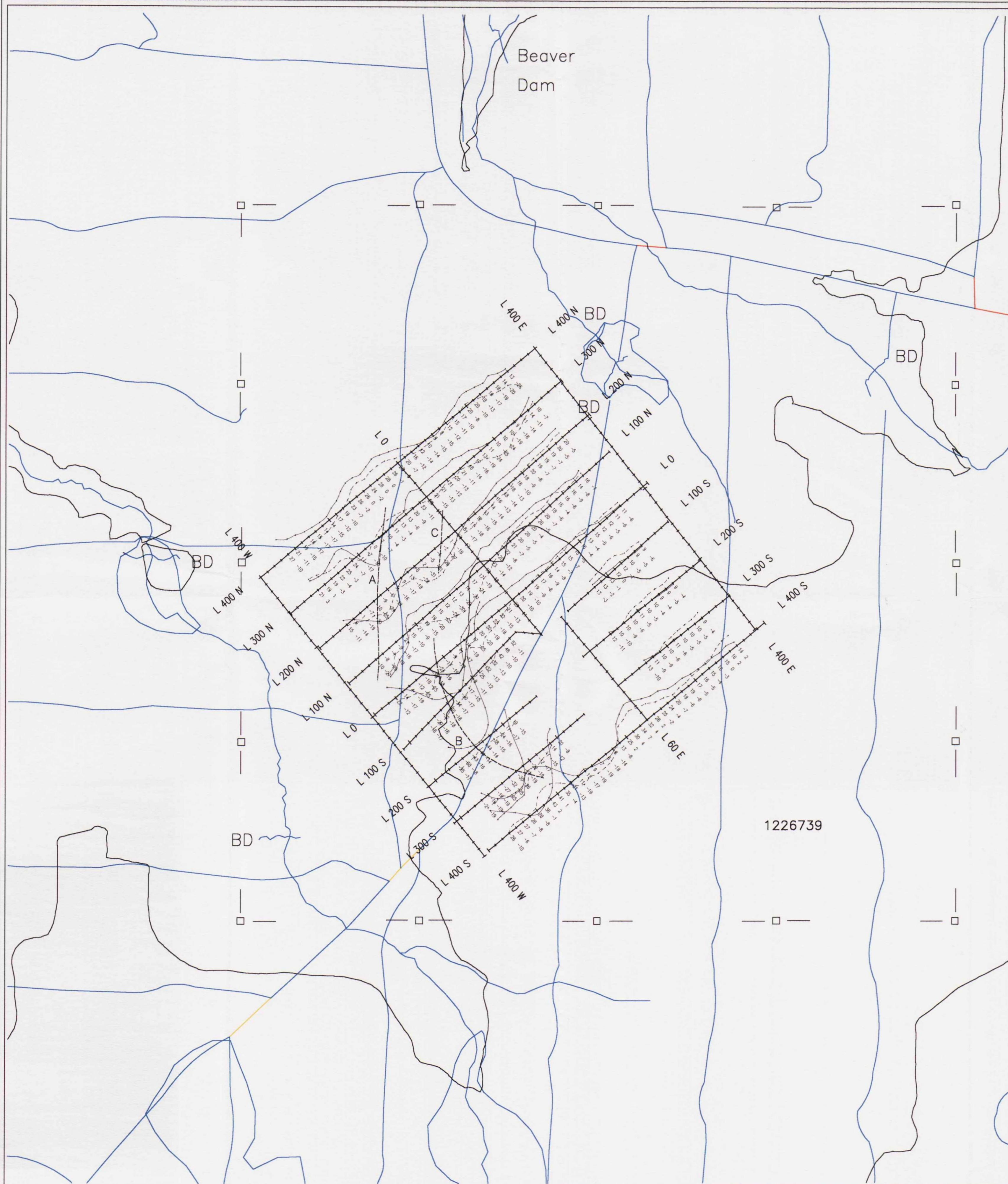
CLAIM POSTS
 ■ Located
 □ Unlocated

2. 200 11



| | |
|-----------------------------------|-------------------|
| FALCONBRIDGE LIMITED | |
| HLEM SURVEY (444 Hz) | |
| FENTON 2 | |
| FENTON TOWNSHIP | |
| File : FENHL.XYZ | Date : July, 1998 |
| NTS : 42-G/1 | Proj# : 8291 |
| WORK BY : Timmins Geophysics Ltd. | |



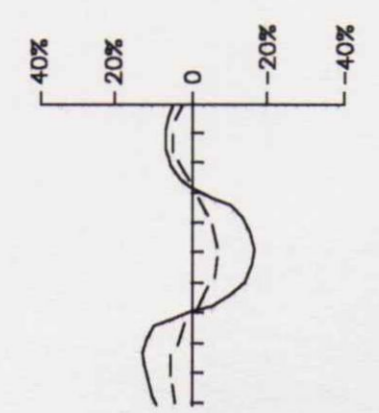


INDEX MAP



LEGEND

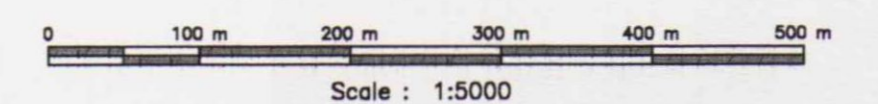
Instrument : Apex Parametrics MaxMin I-5
 Coil Separation : 160 metres
 Frequency : 1777 Hertz
 Profile Scale : 1cm = 20%



In-phase
 Quadrature

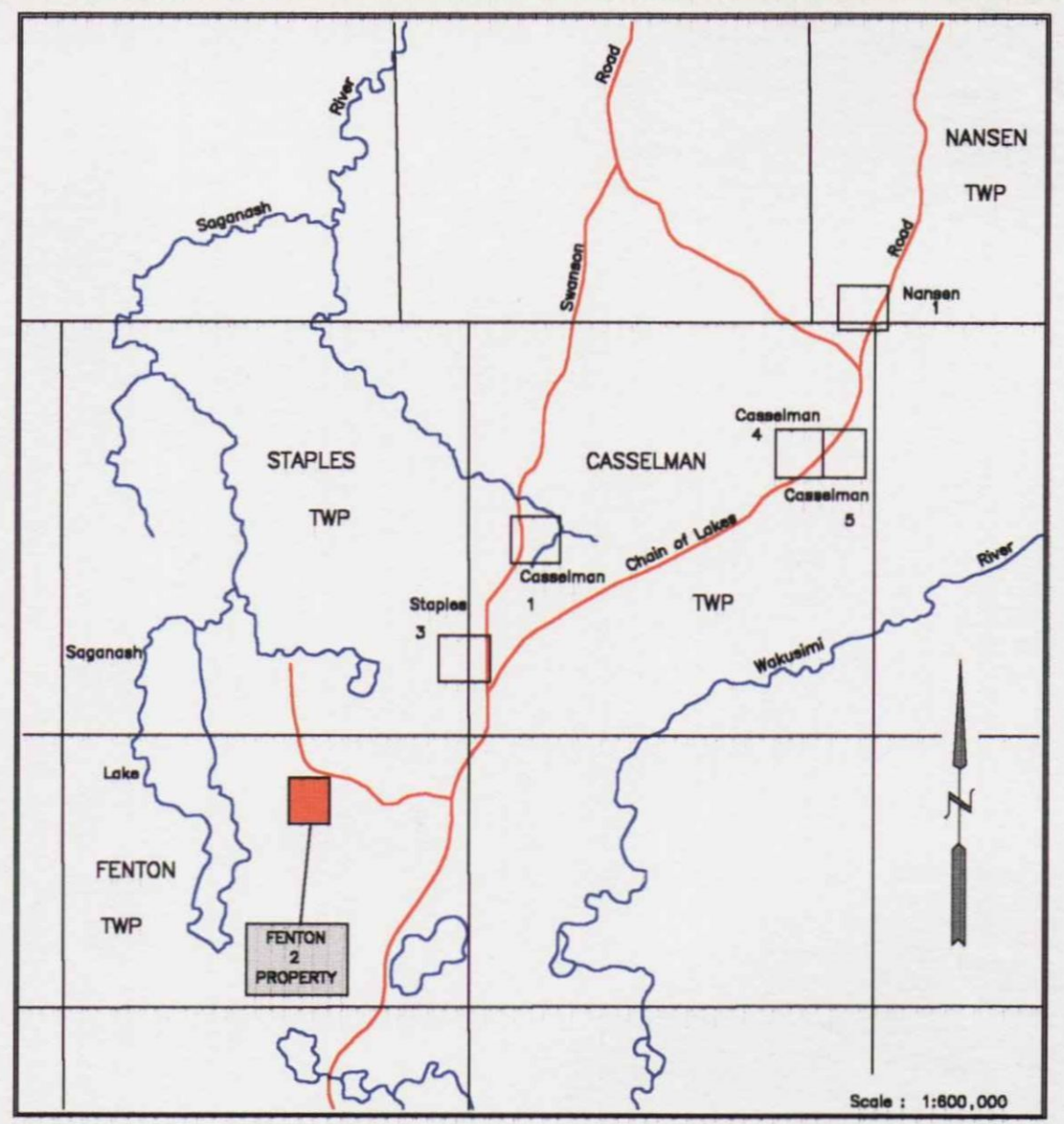
CLAIM POSTS
 ■ Located
 □ Unlocated

2. 200 11



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|-----------------------------------|-------------------|
| FALCONBRIDGE LIMITED | |
| HLEM SURVEY (1777 Hz) | |
| FENTON 2 | |
| FENTON TOWNSHIP | |
| File : FENHL.XYZ | Date : July, 1998 |
| NTS : 42-G/1 | Proj# : 8291 |
| WORK BY : Timmins Geophysics Ltd. | |





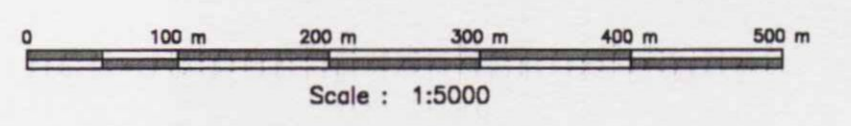
INDEX MAP



LEGEND

Instrument : Scintrex IGS-2/MP-4
 Type : Total Field Proton Precession
 Datum Level : 57000 nT
 Contour Interval : 20 nT
 Gridded By : Geosoft Bigrid
 Cell Size : 10.0 metres
 Filter : 1 Pass 9 Point Hanning
 --- EM Anomaly, 444 Hertz

CLAIM POSTS
 ■ Located
 □ Unlocated



| | |
|-----------------------------------|-------------------|
| FALCONBRIDGE LIMITED | |
| MAGNETIC SURVEY | |
| FENTON 2 | |
| FENTON TOWNSHIP | |
| File : FEN.XYZ | Date : July, 1998 |
| NTS : 42-G/1 | Proj# : 8291 |
| WORK BY : Timmins Geophysics Ltd. | |

