REPORT ON GEOPHYSICAL WORK

CASSELMAN 4
CASSELMAN 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 Casselman 4 property for Falconbridge Limited in July, 1998.

The HLEM survey detected two conductors which strikes east northeast. Anomaly 'A' represents good conductivity which is associated with a linear high magnetic anomaly along the southern edge of the survey area. The conductivity and high magnetics are no doubt related to an iron formation. Both the conductivity and magnetic high should be tested by diamond drilling between 100 West and 200 East where the conductivity is the highest.

Anomaly 'B' represents a short zone of poor conductivity with no magnetic correlation. This anomaly is a questionable bedrock conductor which would be better defined by an induced polarization survey.

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INTRODUCTION

Magnetic and horizontal loop electromagnetic (HLEM) surveys were carried out on the Casselman 4 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 1226732, 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
1226732	16		Casselman

Table 1 : Property Description

GENERAL GEOLOGY

The Casselman 4 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.

In 1947, a limited geological survey was carried out by the government (Hogg, 1948) in Fenton Township,

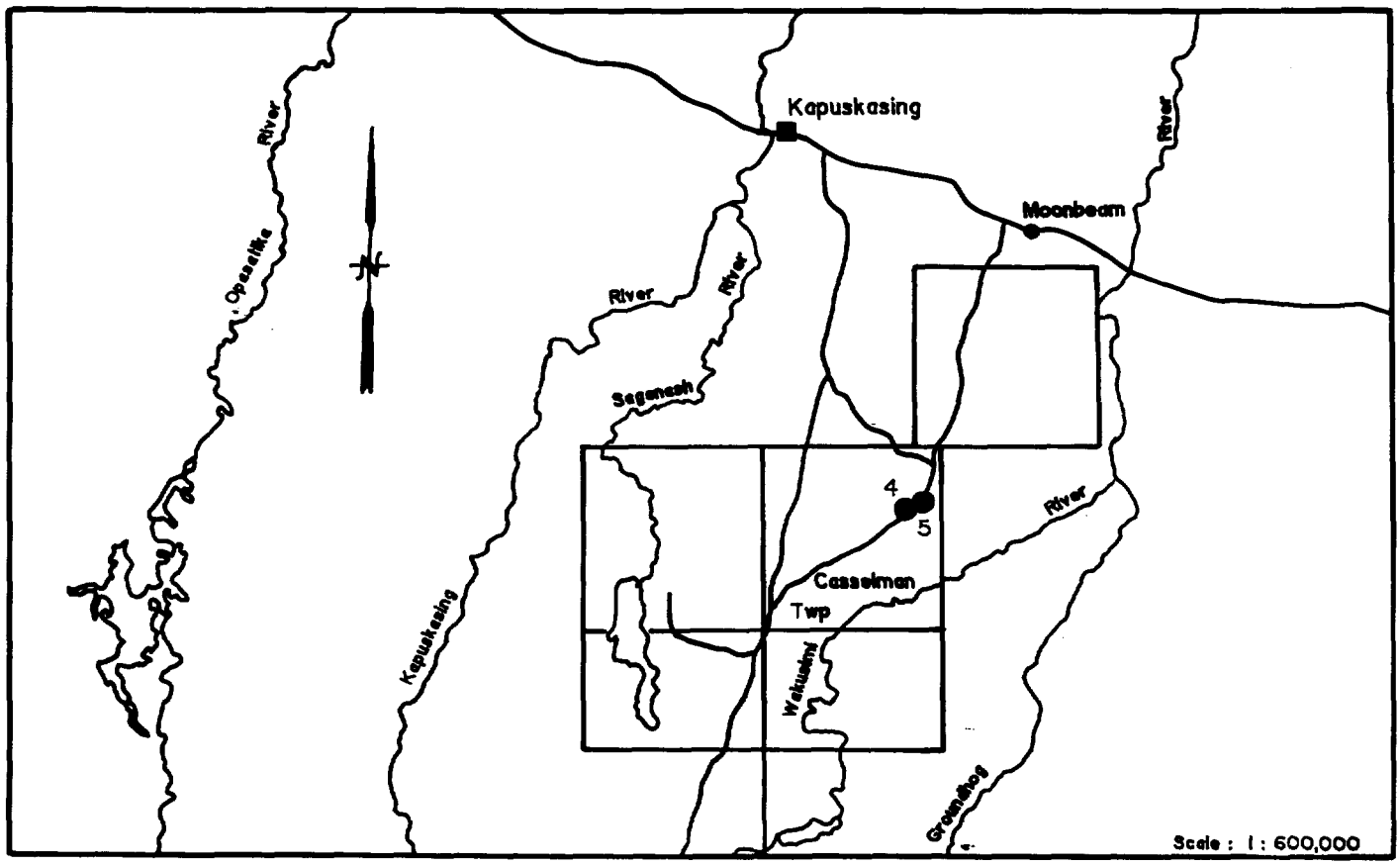


Figure 1 (a) : Location Map

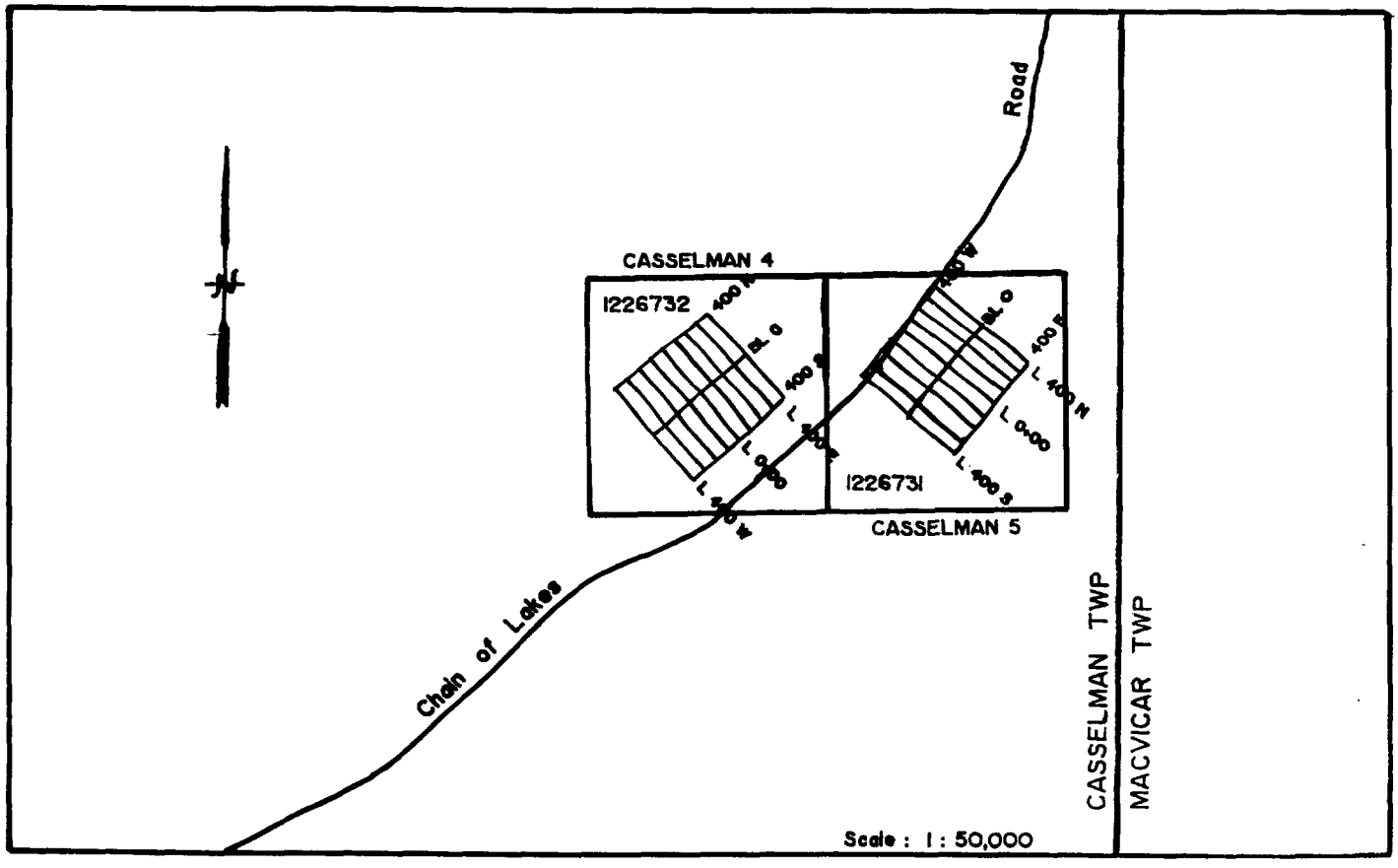


Figure 1 (b) : Claim Map

following the discovery of iron formations by employees of the Spruce Falls Power and Paper Company. In 1958, seven townships in the belt, including Casselman Township, were mapped by the Ontario Department of Mines (Mcmurchy, 1960). The geology of Casselman Township is also presented on the Ontario geological compilation series map 2166 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 Casselman 4 property.

SURVEY DESCRIPTIONS

An eight metre base line at an orientation of 50° Az was established in the middle of claim 1226732. 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 970 readings were taken along 9.6 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 297 stations were read along 7.5 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 a scale of 1:10000. There was only two conductors detected in the survey and are labelled anomaly 'A' and 'B' on the maps.

Anomaly 'A' strikes east northeast along the southern edge of the survey area. The conductivity of the source is 20 mhos on Lines 100 West to 200 East, however, it decreases to the west and east (Table 2). The width and dip of the conductor can not be determined because the south shoulder is incomplete.

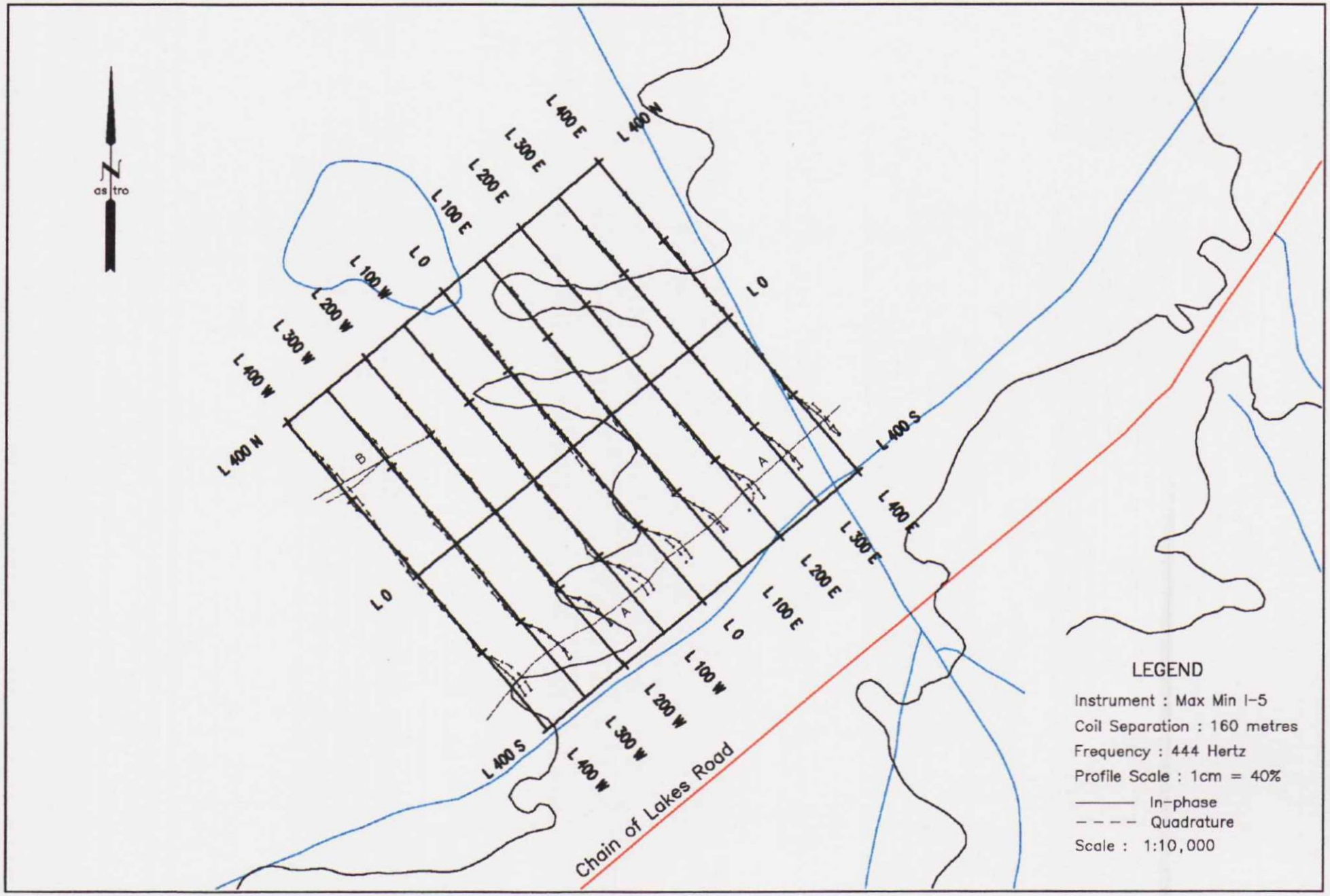


Figure 2 : HLEM Survey, 444 Hertz, Casselman 4 Grid

LINE	ANOMALY CENTER	ANOMALY WIDTH (m)	IP (%)	Q (%)	DEPTH (m)	CONDUCTIVITY THICKNESS (mhos)	COMMENTS
400 W	290 S	?	-5	-12	<16	4	
300 W	280 S	?	-11	-13	32	9	
200 W	295 S	?	-13	-15	27	10	
100 W	280 S	?	-17	-12	38	21	
0 E	290 S	?	-16	-12	37	20	
100 E	295 S	?	-12	-9	48	20	
200 E	285 S	?	-11	-8	53	20	
300 E	280 S	?	-8	-7	58	10	
400 E	280 S	?	-6	-9	34	5	

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

Anomaly 'B' strikes east northeast between 230 North on Line 400 West and 220 North on Line 300 West. This anomaly is only a quadrature response in the low frequency results, indicating a shallow depth and very poor conductivity (Table 3). It is located within a uniform magnetic field, however, it is on strike to a high magnetic anomaly which is located between Lines 200 West and 100 East; this suggests that the anomaly may have a bedrock source, even though the conductivity is so poor.

LINE	ANOMALY CENTER	ANOMALY WIDTH (m)	IP (%)	Q (%)	DEPTH (m)	CONDUCTIVITY THICKNESS (mhos)	COMMENTS
400 W	230 N	narrow	?	-5	<16	<2	
300 W	220 N	20	?	-4	<16	<2	

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

MAGNETIC RESULTS

The magnetic results are posted and contoured every 25 nT on Map 1 at a scale of 1:5000. The results are also presented in Figure 2 at a scale of 1:10,000.

The property can be divided into three magnetic domains. The first is a linear high magnetic anomaly which strikes east northeast along the southern edge of the property, directly to the south of conductivity mapped by EM anomaly 'A'; both of these responses are, no doubt, related to iron formation. The second domain is an area of uniform low magnetic field which extends from 300 South to approximately 100 North and likely represents a low susceptibility unit such as sediments or felsic volcanics. The third domain, to the north of 100 North, has a slightly higher background than the second, in the order of 50 nTand may represent mafic volcanics. Linear high magnetic anomalies within this area have shorter strike lengths and lower amplitude than the anomaly to the south but also likely represent iron formation; the short lengths may be faulted or folded segments of the same unit.

Nov. 12/98
DATE

D. LONDRY
TIMMINS GEOPHYSICS LTD

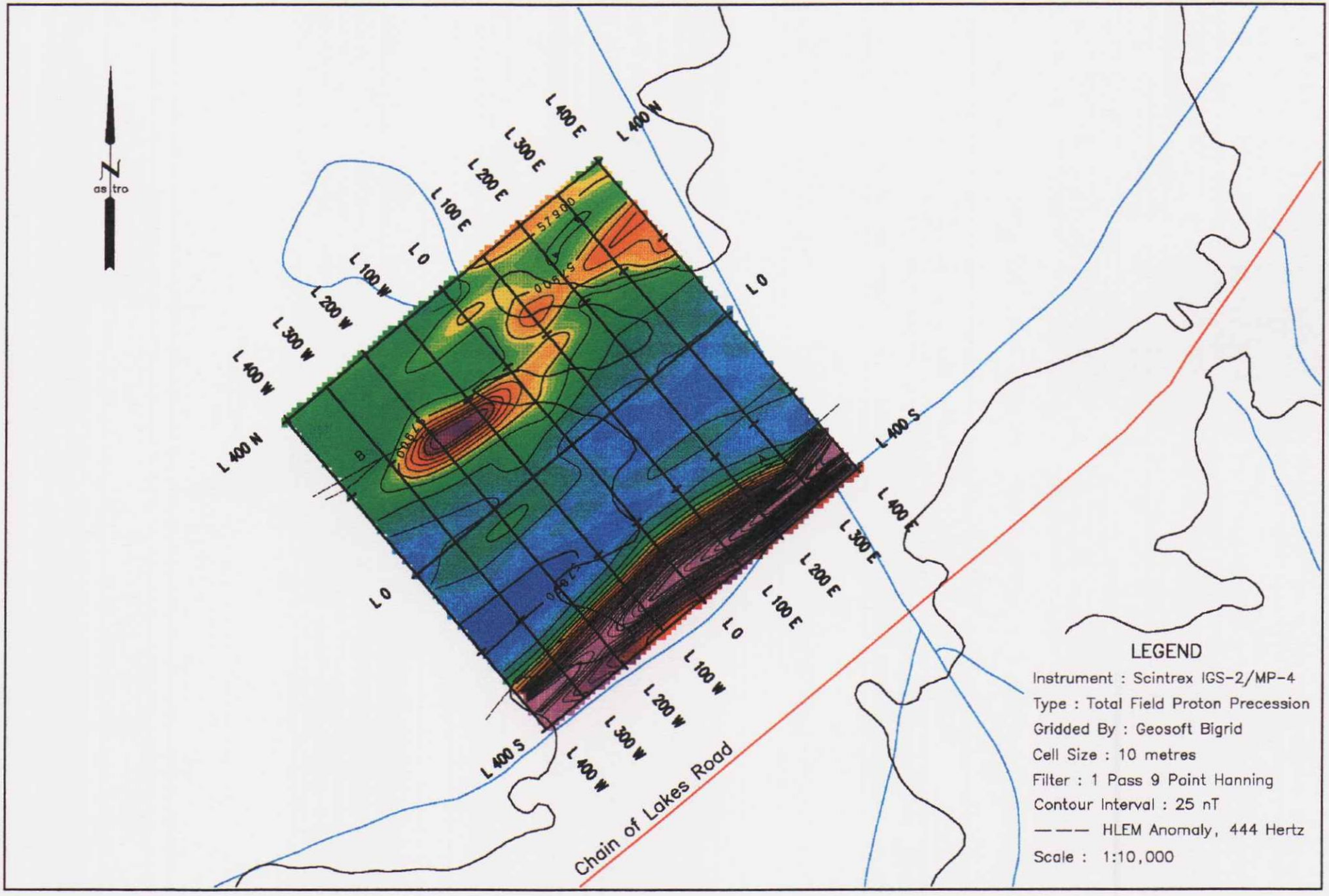


Figure 3 : Colour Image of Total Magnetic Field, Casselman 4 Grid

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

McMurchy, 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.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W0060 00024
Assessment Files Research Imaging

42G01NW2002 2.20013 CASSELMAN 900

f subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assesment work and correspond with the mining land holder. Questions about this Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

2.20013

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	Client Number
Falconbridge Limited	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.

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

Work Type	Office Use
Linecutting, Magnetic Survey, HLEM Survey	Commodity
	Total $ Value of Work Claimed $6,428
Dates Work Performed From 24 Day June Month 98 Year To 08 Day October Month 98 Year	NTS Reference
Global Positioning System Data (if available) Township/Area Casselman	Mining Division Porcupine
M or G-Plan Number	Resident Geologist District Timmins

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

RECEIVED
JAN 27 2000
GEOSCIENCE ASSESSMENT OFFICE

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

Name	Telephone Number
Doug Londry, Timmins Geophysics Ltd.	(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

RECEIVED
JAN 25 2000
9:10 AM
PORCUPINE MINING DIVISION

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		Date
M. Collison		01/25/00
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 Ext. 8242

0241 (03/97)

apr 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.

W0060.00024

	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	1226732	16	6428	6400	0	28
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
	Column Totals	16	6428	6400	0	28

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

Signature of Recorded Holder or Agent Authorized in Writing	Date
	01/25/00

6. Instruction for cutting back credits that are not approved. 2.20013

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):

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

RECEIVED
JAN 25 2000
4:10AM
PORCUPINE MINING DIVISION

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

0241 (03/97)

Ontario Ministry of Northern Development and Mines

Statement of Costs For Assessment Credit

Transaction Number (office use)
W0060.00024

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	9.6 km	$305/km	$2928
Magnetic Survey	9.6 km	$107	$1027
HLEM Survey	7.5 km	$177	$1328
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	$ 6428

Calculations of Filing Discounts: 2. 20013

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 x 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 (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent / Project Geologist (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
JAN 25 2000
4:10pm
PORCUPINE MINING DIVISION

Signature	Date
	01/25/00

0212 (03/97)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

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

March 1, 2000

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

Dear Sir or Madam:

Submission Number: 2.20013

Subject: Transaction Number(s):		**Status**
	W0060.00024	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

Correspondence ID: 14617
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20013

Date Correspondence Sent: March 01, 2000 **Assessor:** STEVE BENETEAU

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00024	1226732	CASSELMAN	Approval	March 01, 2000

Section:
14 Geophysical EM
14 Geophysical MAG

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

Correspondence ID: 14617

SWANSON TWP.

STAPLES TWP.

MACVICAR TWP.

SLACK TWP.

1226748

1184022

P 1163695

(6 UNITS)

1226733

1226732

1226731

1226744

1226630

1226506

1226509

1226680

1226507

2.20013

MAG, EM

1226743

1226741

1235343

1184023

1231471

1222901

1231469

1222907

1231467

1232231

1232230

1232229

1226734

1232226

1232227

1232228

1226736

1235393.

1232223

1232224

1235394

Wabikimi River

Wakusimi River

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

MAGNETIC DECLINATION 11° WEST

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	R
CANCELLED	C
SAND & GRAVEL	S

LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 5, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1

NOTES

TOWNSHIP
CASSELMAN

M.N.R. ADMINISTRATIVE DISTRICT
KAPUSKASING

MINING DIVISION
PORCUPINE

LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources
Ontario
Ministry of Northern Development and Mines

Date OCTOBER 1988 (
checked Dec. 5/90 C.M.
JK Feb. 11/99 JK

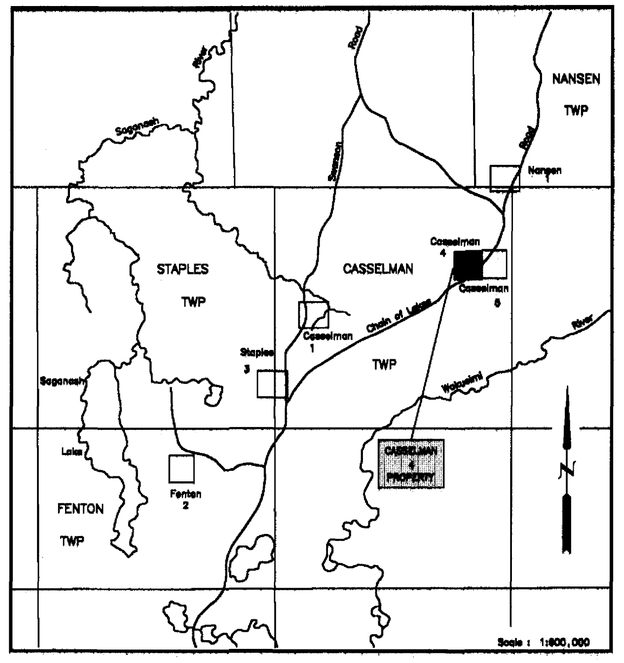
Number
G-862

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES. FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

42G13NW2002 2.20013 CASSELMAN 200

1226732

L 400 E
L 400 N
L 300 E
L 200 E
L 100 E
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 N
L 400 S
L 400 E
L 300 E
L 200 E
L 100 E
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 S
L 0
A
A
B
BD
Chain of Lakes Road

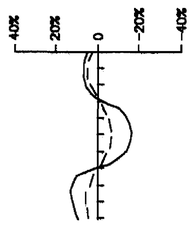


INDEX MAP

N
astra

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

2.20013

0 100 m 200 m 300 m 400 m 500 m
Scale : 1:5000

42G01NW2002 2.20013 CASSELMAN 210

FALCONBRIDGE LIMITED

HLEM SURVEY (444 Hz)

CASSELMAN 4

CASSELMAN TOWNSHIP

File : CAS4HL.XYZ	Date : July, 1998
NTS : 42-G/1	Proj# : 8291
WORK BY : Timmins Geophysics Ltd.	

1226732

L 400 E
L 400 N
L 300 E
L 200 E
L 100 E
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 N
L 400 S
L 400 E
L 300 E
L 200 E
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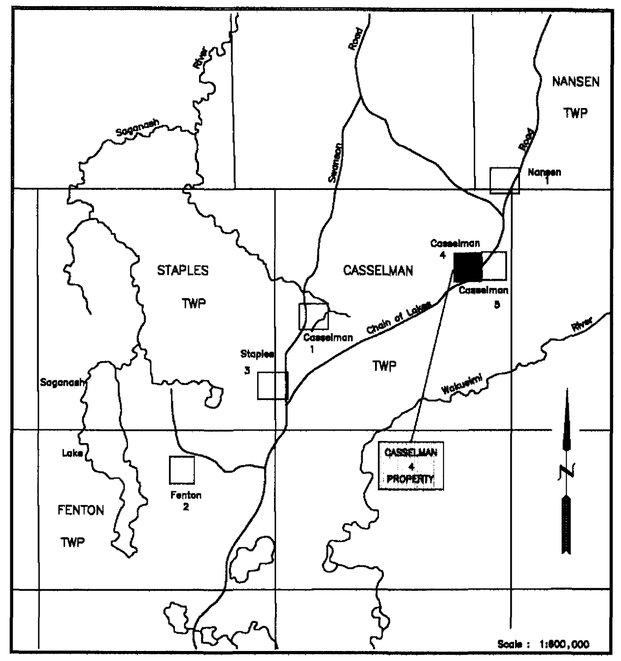
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 S
L 0
A
B
A
BD
Chain of Lakes Road

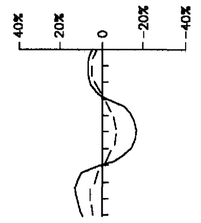


INDEX MAP

N
astro

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

0 100 m 200 m 300 m 400 m 500 m
Scale : 1:5000

220
42G01NW2002 2.20013 CASSELMAN

2.20013

FALCONBRIDGE LIMITED

HLEM SURVEY (1777 Hz)

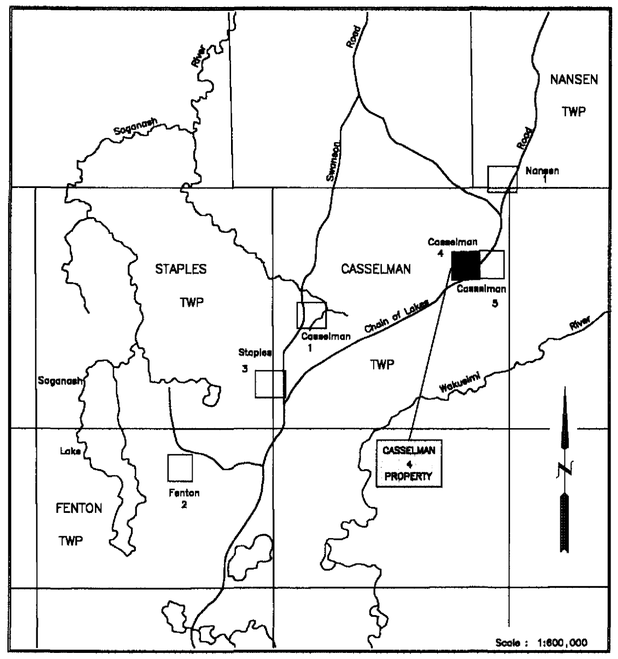
CASSELMAN 4

CASSELMAN TOWNSHIP

File : CAS4HL.XYZ	Date : July, 1998
NTS : 42-G/1	Proj# : 8291
WORK BY : Timmins Geophysics Ltd.	

1226732

L 400 E
L 400 N
L 300 E
L 200 E
L 100 E
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 N
L 400 S
L 400 E
L 300 E
L 200 E
L 100 E
L 0
L 100 W
L 200 W
L 300 W
L 400 W
L 400 S
L 0
A
B
Chain of Lakes Road
BD



INDEX MAP

N
astro

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

0 100 m 200 m 300 m 400 m 500 m
Scale : 1:5000

FALCONBRIDGE LIMITED

MAGNETIC SURVEY

CASSELMAN 4

CASSELMAN TOWNSHIP

File : CAS4.XYZ	Date : July, 1998
NTS : 42-G/1	Proj# : 8291
WORK BY : Timmins Geophysics Ltd.	