REPORT ON

GEOPHYSICAL WORK

ON

REAUME TOWNSHIP CLAIMS

REAUME HANNA PROJECT

NTS: 41-A/14 PROJ # 8232

FOR

FALCONBRIDGE LIMITED

DECEMBER 1993

D. LONDRY
TIMMINS GEOPHYSICS LTD.

SUMMARY AND RECOMMENDATIONS

HLEM and magnetic surveys were carried out on a number of claims in Reaume Township for Falconbridge Limited in November of 1993.

High magnetic anomalies on the property map folded and faulted ultramafic flows or sills. The EM surveys outlined five, short conductors with fair to good conductivity. Holes drilled by Shell Canada Limited in 1987, to test three of these zones, all intersected graphitic argillite with some pyrite or pyrrhotite.

It is recommended that anomaly 'A', which is located along the north flank of a magnetic high anomaly, is tested by diamond drilling on Line 1100 East.

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INTRODUCTION

During October and November 1993, magnetic and horizontal loop electromagnetic (HLEM) surveys were carried out for Falconbridge Limited on three claims in Reaume Township as part of the Reaume-Hanna Project.

The purpose of the magnetic survey was to map ultramafic flows or sills on the claims and the purpose of the EM survey was to test for conductivity which might be due to nickel mineralization.

The property is located approximately 50 kilometres north of the city of Timmins and 15 kilometres southwest of the town of Cochrane (Figure 1(a), Porcupine Mining Division. It was accessed by travelling south from Highway 11 on the Dunn Lake Road, approximately 10 kilometres west from Cochrane. A logging road which turns off the Dunn Lake Road ends on the west side of the survey area.

The surveys covered part of three contiguous claims which are comprised of a total of thirty-six 40 acre claim units. The claims are numbered as follows:

CLAIM #	# OF UNITS	DESCRIPTION
P1189966	15	Reaume Twp.
P1189967	6	Reaume Twp.
P1189968	15	Reaume Twp.

The author of this report ran the magnetic surveys and was assisted by J. DerWeduwen with the HLEM survey.

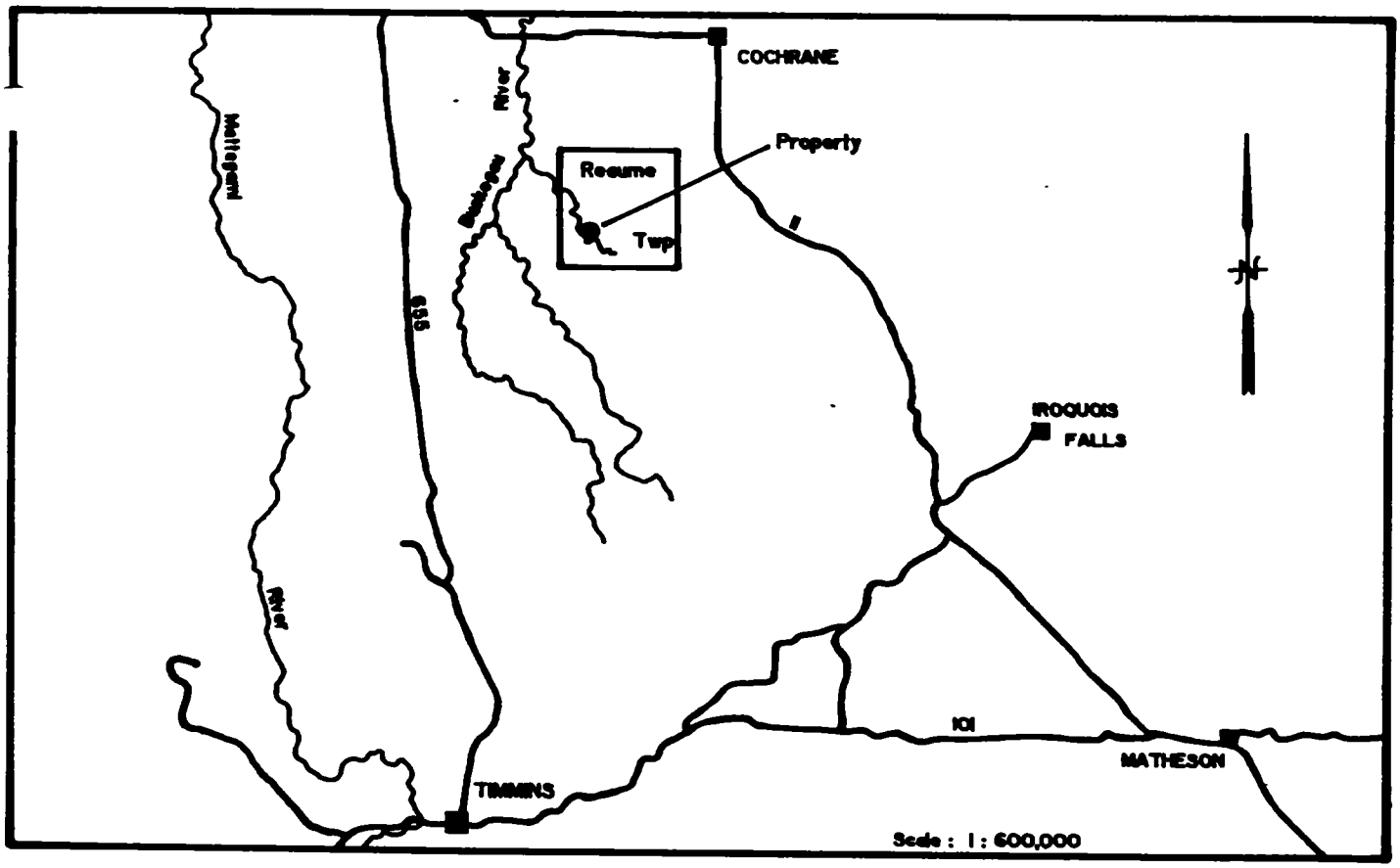


Figure I(a) : Location Map

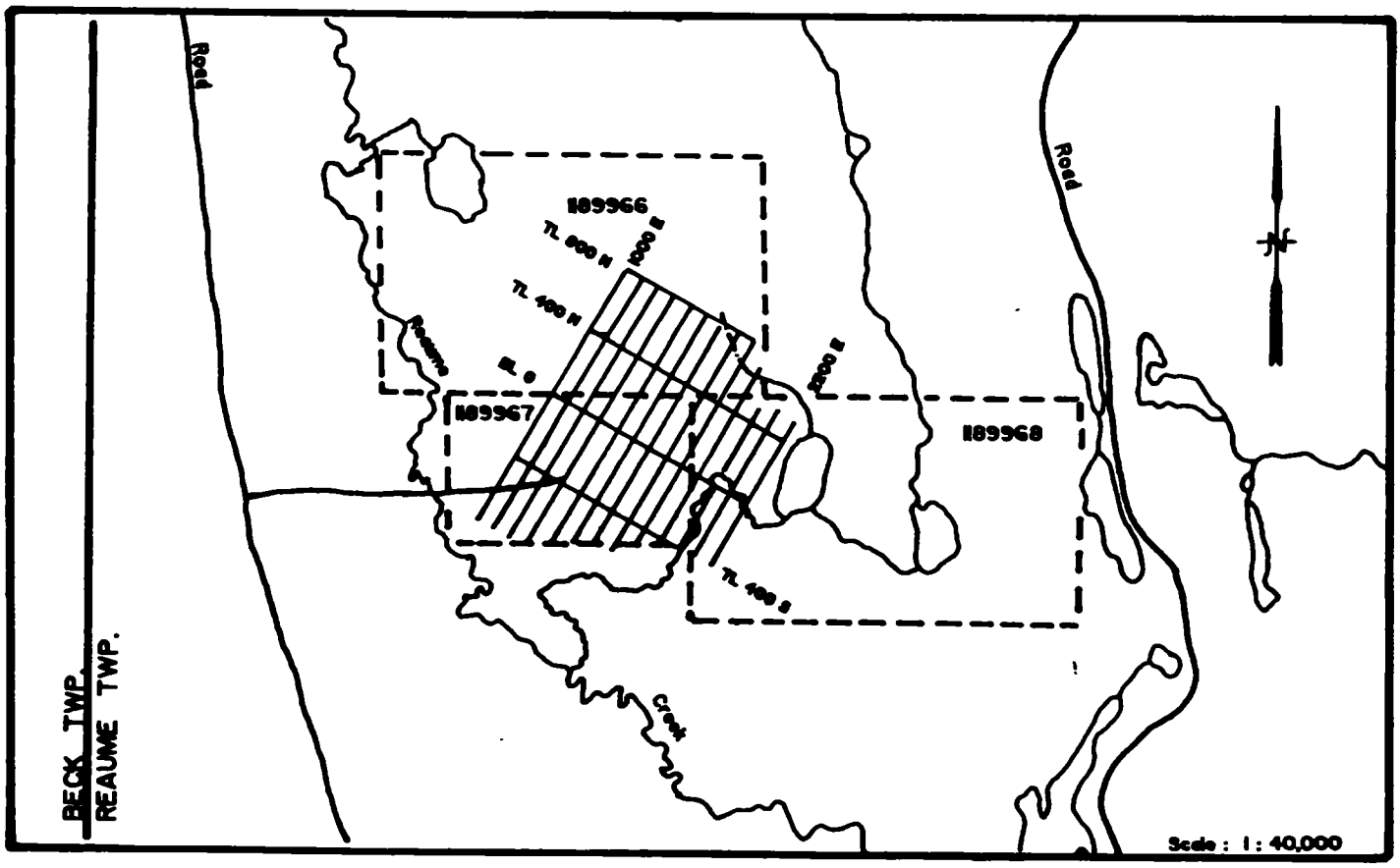


Figure I(b) : Claim Map

GENERAL GEOLOGY

The geology of Reaume Township is given on regional geological map 2205 by D. R. Pyke, etal (1972) and on a compilation of previous work in Reaume Township by D. S. Hunt, etal (1980).

There is no outcrop on the property; previous drill holes and geophysical surveys indicate that the property is underlain by west northwest striking basic to felsic metavolcanics and interflow graphitic sediments. High magnetic anomalies outline ultramafic sills or flows.

A rock sample from an ultramafic outcrop to the north of the Falconbridge property was reported to contain chromium and microscopic diamonds (Gibson, 1914). A hole drilled in a serpentinite to the northeast of the Falconbridge property, by Kerr Addison Mines Ltd. in 1965, ran .57% Ni and .66% Cu over 2 feet (Bright, 1972).

PREVIOUS WORK

The following is a description of previous work (Table 1) which has been filed for assessment credits on the property. Work carried out in Reaume Township prior to 1979 has been compiled by D.S. Hunt, etal (1980).

In 1950, Canadian Johns Manville Co. Ltd. carried out a large exploration program in Reaume and Hanna Townships in the search for asbestos in basic to ultrabasic bodies. A block of 21 claims which included the present survey area was covered with north-south grid lines and surveyed with a vertical field magnetometer. No drill holes were reported.

YEAR	COMPANY	GEOPHYSICS	DRILL HOLES	ASSESSMENT FILE
1950	CANADIAN JOHNS-MANVILLE CO. LTD.	MAG		T-456
1977	SHELL CANADA RESOURCES LIMITED	MAG,HLEM	7602-78-20,22,25	T-1906
1987	IMPERIAL PLATINUM CORPORATION	MAG,VLF,GEOL		T-2955
1978	TEXASGULF CANADA LIMITED	MAG,HLEM,VLF		1908

Table 1. Summary of previous assessment work.

In 1977, Shell Canada Resources Limited carried out a large exploration program on properties in Hanna, Reaume, Beck, Lucas, Duff, Mann and St. John Townships. A block of 48 claims which included the present survey area was covered with 70 kilometres of grid lines. The lines were spaced every 100 metres at an orientation of N50 E and a magnetic survey was run with a total field proton precession magnetometer. An HLEM was also carried out, however the results were not filed for assessment credits. Three diamond drill holes (7602-78-21, 22 and 23) were sunk to test EM conductors detected within the present survey area. All of the holes intersected bands of graphitic argillite in intermediate volcanics.

In 1987, Imperial Platinum Corporation carried out magnetic and very low frequency (VLF) surveys on a group of 135 claims which include the present survey area. The surveys were run on north-south grid lines spaced every 400 feet. The magnetic readings were taken with a total field proton precession magnetometer.

SURVEY DESCRIPTIONS

A base line, designated 0 North, was established at an orientation of 120 Az and orthogonal grid lines were cut every 100 metres and picketed every 20 metres. Tie lines were cut at 400 North, 800 North and 400 South.

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 one half of the coil separation. Readings were taken every 20 metres using a coil separation of 160 metres and frequencies of 444 and 1777 Hertz. A total of 785 readings were taken along 17.5 kilometres of line.

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 12 seconds with a Scintrex MP-3 base station magnetometer. A total of 1752 readings were taken along 17.4 kilometres of line.

EM RESULTS

The results of the HLEM survey are profiled on maps 1 and 2 at a scale of 1:5000; the profile scale used for both frequencies is 1 cm = 20 %. Five bedrock conductors with short strike lengths were detected in the survey and are labelled 'A' to 'E' on the maps. Other anomalies, identified but not labelled in the high frequency results, show poor conductivity and are due to current channelling along the edge of bedrock highs. Anomalous positive in-

phase readings which coincide with the ultramafics are likely an inversion due to the magnetite content of these bodies. The following is a description of the five bedrock conductors.

Anomaly 'A' is a one line anomaly centered at 110 North on Line 1100 East. The source of the anomaly is a good conductor with a width of approximately 7 metres and depth of 60 metres (Table 2).

The high positive in-phase response on the south shoulder of the anomaly is partially due to an ultramafic body located to the south; the high positive in-phase response to the north is likely due to a north dip. The high positive quadrature response, to the north on Line 1000 East, reflects a bedrock high and the negative quadrature anomaly at approximately 500 North on Line 1000 East may map the edge bedrock high rather than the extension of conductor 'A'.

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
1100 E	515 N	7	-9	-7	60	20	

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

Anomaly 'B' strikes west northwest between 40 South on Line 1100 East to 30 South on Line 1000 East. The source of the anomaly on Line 1000 East is a fair conductor with a width of 15 metres and depth of 48 metres (Table 3). The source on Line 1100 east is a poor conductor with a narrow width, at a depth of 24

metres. The higher positive shoulder to the north suggests a north dip, however some of this response may be due to the ultramafic located to the north of the anomaly.

Hole 7602-78-25 which was drilled by Shell Canada Limited in 1978, to test this anomaly, intersected graphitic argillite in an intermediate volcanic flow.

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
1000 E	33 S	15	-5	-7	43	6	
1100 E	40 S	narrow	-3	-6	24	3	

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

Anomaly 'C' is a one line anomaly, in the low frequency results, at 650 South on Line 1300 East. It reflects a good conductor at a depth of 43 metres (Table 4). The anomaly is incomplete to the south and the dip and width can not be

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
1300 E	650 S	narrow	-8	-9	43	9	

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

determined.

The anomaly is located on the south flank of a bedrock ridge. The poor conductivity indicated in the high frequency results, on strike on Lines 1000, 1100 and 1200 East, may be related to the edge of the ridge rather than the bedrock conductor.

Anomaly 'D' strikes west northwest from 280 South on Line 1700 East to 290 North on Line 1600 East. The source of this anomaly is a fair conductor at a depth of 32 metres (Table 5).

This anomaly was tested by Hole 7602-78-22 which was drilled by Shell Canada Limited in 1978. The hole intersected graphitic argillite with some pyrite and pyrrhotite in an intermediate volcanic flow.

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
1600 E	290 S	20	-4	-7	32	5	
1700 E	280 S	narrow	-4	-7	32	5	

Table 5: Anomaly 'D' Interpretation, 444 Hz, 160 metre coil separation.

Anomaly 'E' strikes approximately east-west from 210 South on Line 2100 East to 250 South on Line 2200 East. The source of the anomaly is a fair conductor with a width of 20 metres and a depth of 26 metres on Line 2100 East and 32 metres on Line 2200 East. The dip is difficult to determine because the anomaly

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
2100 E	210 S	20	-5	-9	26	4	
2200 E	250 S	20	-6	-9	32	4	

Table 6: Anomaly 'E' Interpretation, 444 Hz, 160 metre coil separation.

is incomplete to the south.

Hole 7602-78-20 which was drilled by Shell Canada Limited in 1978, to test this anomaly, also intersected graphitic argillite within an intermediate volcanic flow.

MAGNETIC RESULTS

The magnetic results are plotted on Map 4 at a scale of 1:5000. A colour image of the results is given in Figure 3 at a scale of 1:15000.

Ultramafics sills or flows are outlined on the property by linear high magnetic anomalies. The amplitude of these anomalies is highest on Lines 1200 and 1300 East where it is up to 8000 nT above background. The strike of the anomalies to the north of the base line is southwest whereas the strike of the anomalies to the south of the base line is east-west. The anomalies on the west side of the survey area are discontinuous and likely offset by north or northeast striking faults.

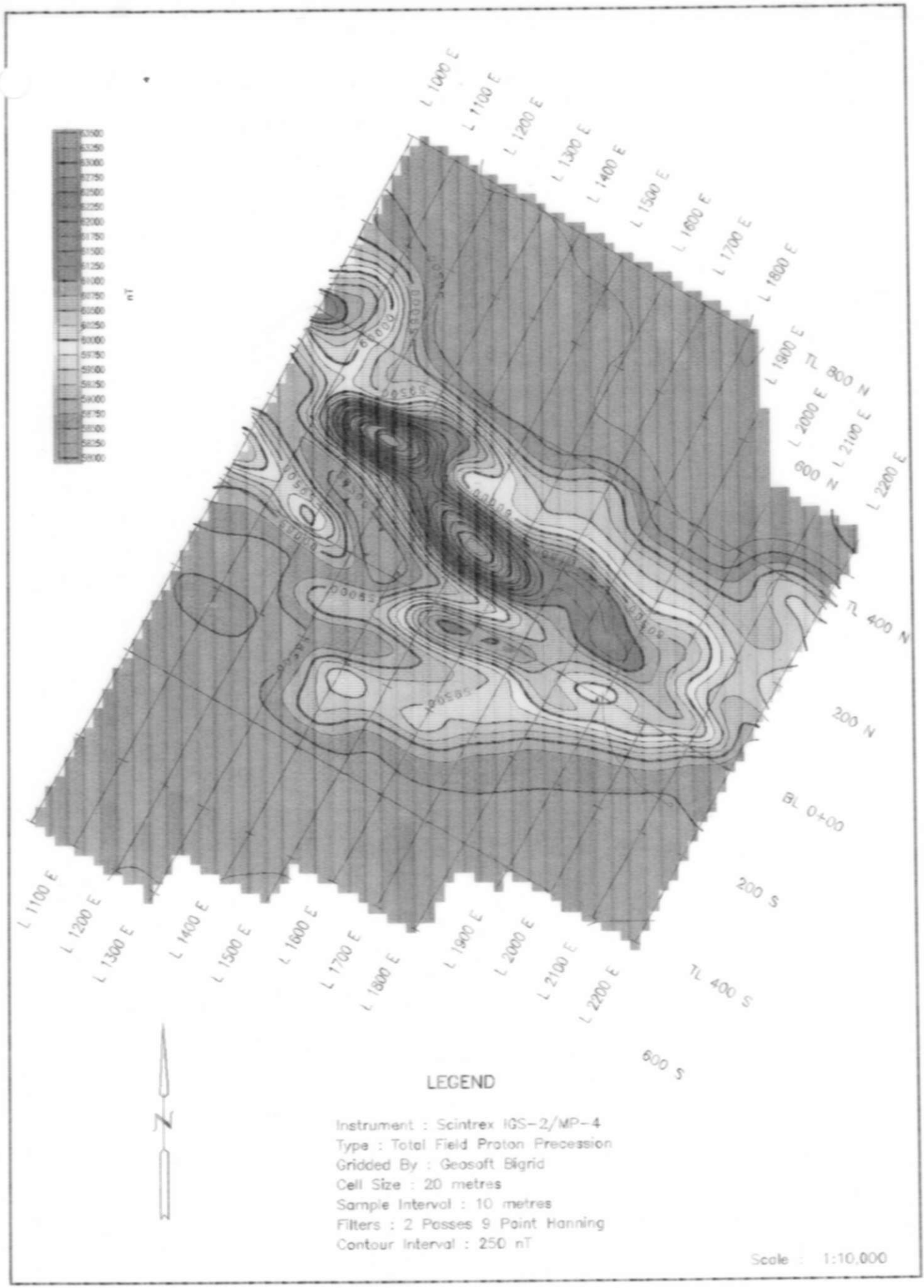


Figure 2: Colour Image of Total Magnetic Field

EM anomalies 'B' to 'E' reflect graphitic units located to the south of the ultramafics and anomaly 'A', which has not been drill tested, is located on the north flank of one of the magnetic highs.

Dec. 13, 1993

DATE

Douglas Londry

D. LONDRY

TIMMINS GEOPHYSICS LTD.

REFERENCES

BRIGHT, E.G. and HUNT, D.S.
1972: Reaume Township, District of Cochrane; Ontario Geological Survey Prelim. Map p.767, Timmins Data Series. Scale 1:15840 or 1 inch to 1/4 mile. Data compiled 1971.

GIBSON, T.W.
1914: Statistical Review of the Mineral Industry of Ontario for 1913, Ontario Bureau of Mines, Vol XXIII, Part 1, 1914.

HUNT, D.S., RICHARD, J.A. and CAREY, E.R.
1980: Reaume Township, District of Cochrane; Ontario Geological Survey Prelim. Map p.767 (Rev.), Timmins Data Series. Scale 1:15840 or 1 inch to 1/4 mile. Data compiled 1979.

PYKE, D.R., AYRES, L.D. and INNES, D.G.
1973: Timmins-Kirkland Lake Sheet, Districts of Cochrane, Sudbury and Timiskaming; Ontario Div. Mines, Map 2205, Geol. Comp. Ser., Scale 1 inch to 4 miles.

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9460.00135

Personal Information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.15460

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for re... Recorder.
- A separate copy of this form must be complete...
- Technical reports and maps must accompany t...
- A sketch, showing the claims the work is assig...

42A14NE0001 2.15460 REAUME

900

PJ

Recorded Holder(s): FALCONBRIDGE LIMITED		Client No.: 130 679
Address: P.O. Box 1140, 571 Moneta Ave, Timmins, Ont. P4N 7H9		Telephone No.: (705) 267-1188
Mining Division: Timmins	Township/Area: Reaume	M or G Plan No.: G-3560
Dates Work Performed: From: September 30, 1993	To: November 1, 1993	

Work Performed (Check One Work Group Only)

	Work Group	Type
✓	Geotechnical Survey	Linecutting, MAG Survey
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

RECORDED
MAY 31 1994
Receipt

Total Assessment Work Claimed on the Attached Statement of Costs $ 9,611

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
M.C. Exploration Services	P.O. Box 362, Porcupine, Ontario. P0N 1C0
Timmins Geophysics	547 Loach's Road, Sudbury, Ontario P3E 2R3
Doug Landry	as above

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date: May 16/94	Recorded Holder or Agent (Signature): Doug McL

Certification of Work Report

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

Name and Address of Person Certifying: Doug McLaughlin, 169 Basem St N., Timmins, Ont. P4N 6E8

Telepone No.	Date	Certified By (Signature)
267-8105	May 16, 1994	Doug McL

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	RECEIVED
* 9,611.00	MAY 31 ST/94	S White	MAY 31 1994
	Deemed Approval Date: Aug. 29th/94	Date Approved	11:45
	Date Notice for Amendments Sent		PORCUPINE MINING DIVISION

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

	A	B	C	D	E	F
279			Value of	Value	Value	Reserve:
280	Claim	Number of	assessment	applied to	assigned from	work to be
281	number	claim units	work done on	this claim	this claim	claimed at a
282			this claim			future date
283	P1189966	15	$2,953	$2,953	$0	$0
284	P1189967	6	$4,712	$4,712	$0	$0
285	P1189968	15	$1,946	$1,946	$0	$0
286		36	$9,611	$9,611	$0	$0
287		Total number	Total value	Total value	Total assigned	Total reserve
288		of units	work done	work applied	from	

RECORDED
1994

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

0241 (03/91)

Ministry of Northern Development and Mines

Ontario

Ministère du développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9460.00935

[redacted] 15460

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		[redacted]
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type: Line cutting	5,680	
	Type: Geophysics	3,931	
			[redacted]
Supplies Used Fournitures utilisées	Type		
			[redacted]
Equipment Rental Location de matériel	Type		
			[redacted]
	Total Direct Costs Total des coûts directs		9611

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		0
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)		9611

RECORDED
MAY 31 1994
Receipt _____

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit		Total Assessment Claimed
	× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation		Évaluation totale demandée
	× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROJECT GEOLOGIST (Recorded Holder, Agent, Position in Company) I am authorized to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé à faire cette attestation.

Signature: [signature] Date: May 16/1994

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

RECEIVED
MAY 31 1994
PORCUPINE MINING DIVISION

5212 (04/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

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

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.15460
Transaction #: W9460.00135

August 26, 1994

Mining Recorder
Ministry of Northern Development
and Mines
60 Wilson Avenue
1st Floor
Timmins, Ontario
P4N 2S7

Dear Mr. White:

RE: Approval of Assessment Work on mining claims P1189966 et al in Reaume Township.

The assessment credits for Geophysics, section 14 of the Mining Act Regulations, as listed on the original Report of Work, have been approved as of August 25, 1994.

Please indicate this approval on the claim record sheets.

If you have any questions concerning this submission, please contact Dale Messenger at (705) 670-5858.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

DEM/jl
Enclosures:

cc: Assessment Files Office
Sudbury, Ontario

Resident Geologist
Timmins, Ontario

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Subdivision of this township into lots and concessions was annulled July 9, 1962.

SAND AND GRAVEL

~~GRAVEL RESERVE FILE~~ }
~~GRAVEL RESERVE FILE~~ } EXPIRED, NOTICE RECEIVED 93-JAN-06
~~GRAVEL RESERVE FILE~~ }
~~QUARRY PERMIT~~ }

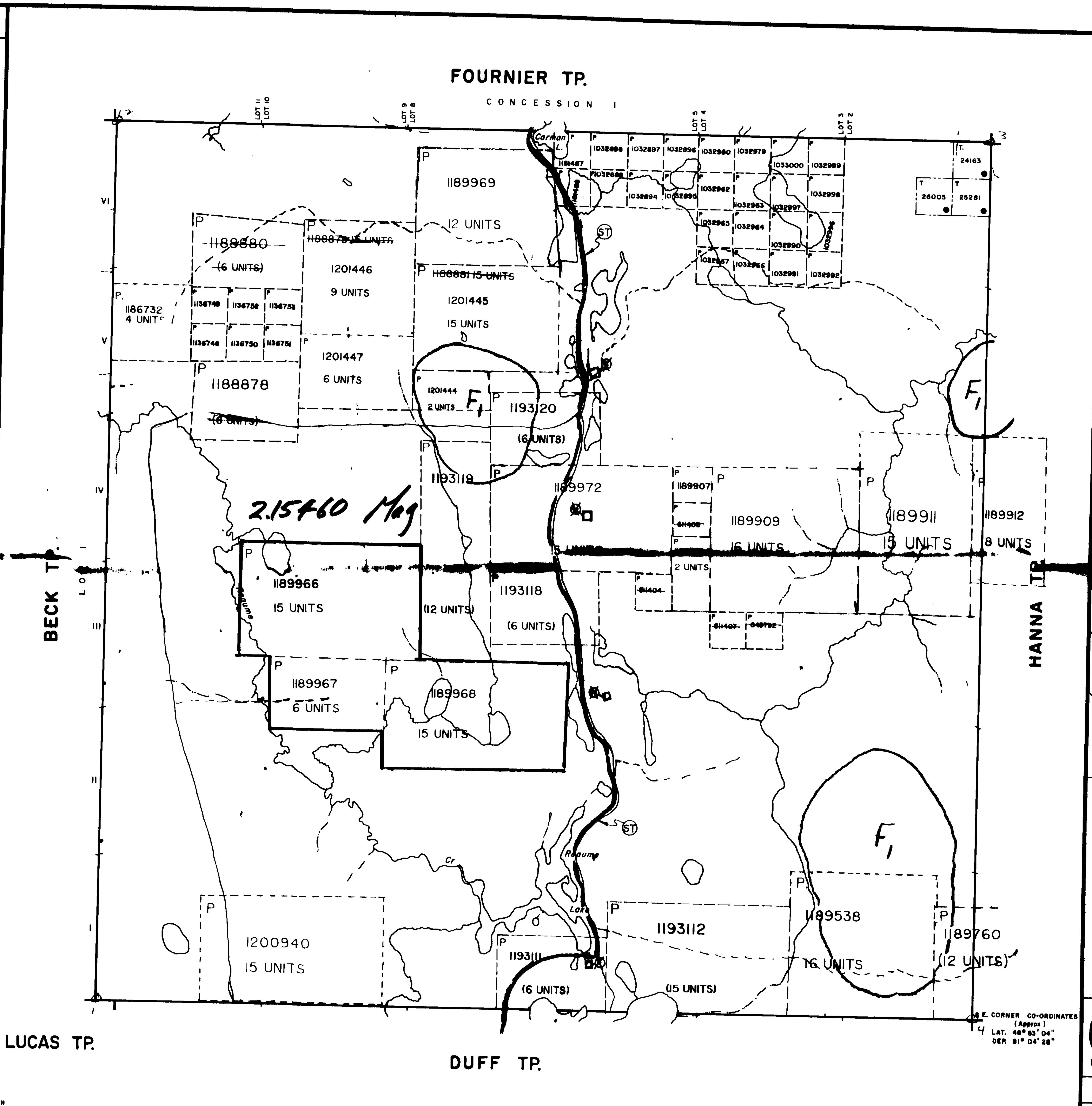
* PROPOSED SILVICULTURE PLANTING CAMPS RECEIVED JANUARY 12, 1989

(F) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1992/93. FURTHER INFORMATION AVAILABLE ON FILE.

(ST) SNOWMOBILE TRAIL NOTICE RECEIVED 92-DEC-09

(F2) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1993/94, FURTHER INFORMATION ON FILE.

(F3) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1993/94. (CHEM. SPRAY, JULY 22, 1993)



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	

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP

REAUME

M.N.R. ADMINISTRATIVE DISTRICT
COCHRANE

MINING DIVISION
PORCUPINE

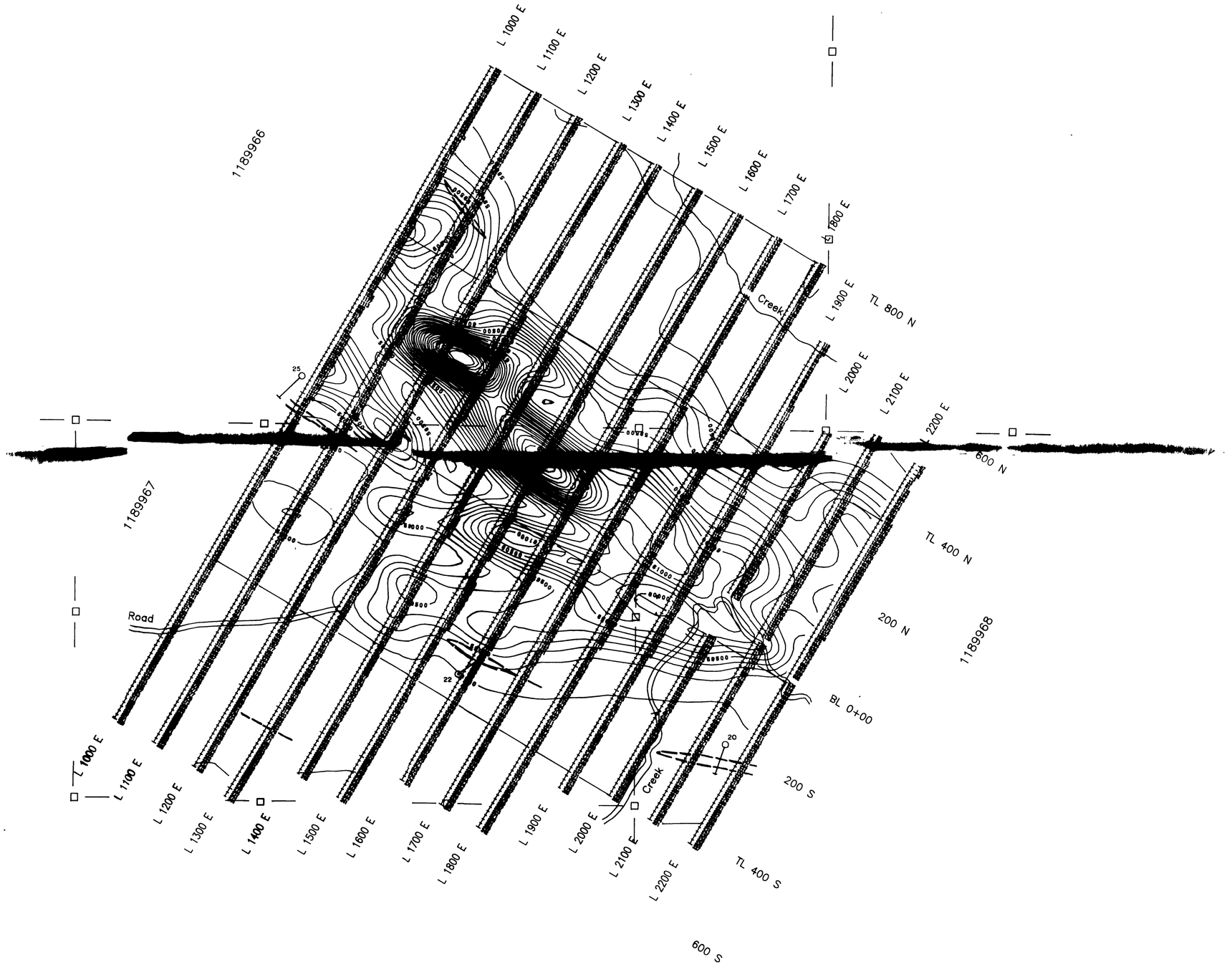
LAND TITLES / REGISTRY DIVISION
COCHRANE

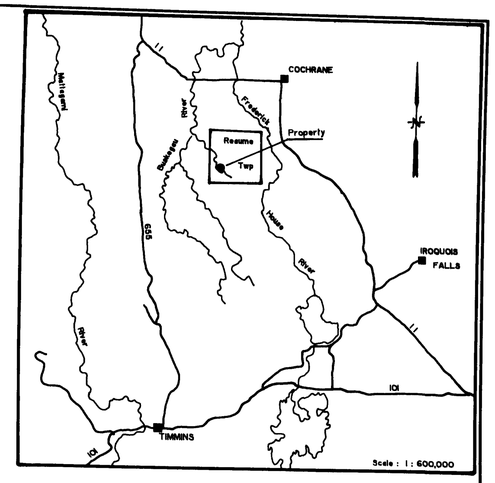
Ontario — Ministry of Natural Resources — Ministry of Northern Development and Mines

Date OCT 1975

Number G-3560

ACTIVATED JULY 20, 1992 BY D.C.
CHECKED BY G.W.





Instrument : Scintrex IGS-2/MP-4
Type : Total Field Proton Precession
Datum Level : 58000 nT
Contour Interval : 250 nT
Gridded By : Geosoft BIGRID
Cell Size : 20 m
Filter : 2 Passes 9 Point Hanning
HLEM Anomaly 444 Hz
Approximate DDH Location
Claim Posts
Located
Unlocated

0 100 m 200 m 300 m 400 m

FALCONBRIDGE LIMITED

MAGNETIC SURVEY [redacted] 15460

REAUME HANNA PROJECT

REAUME TOWNSHIP

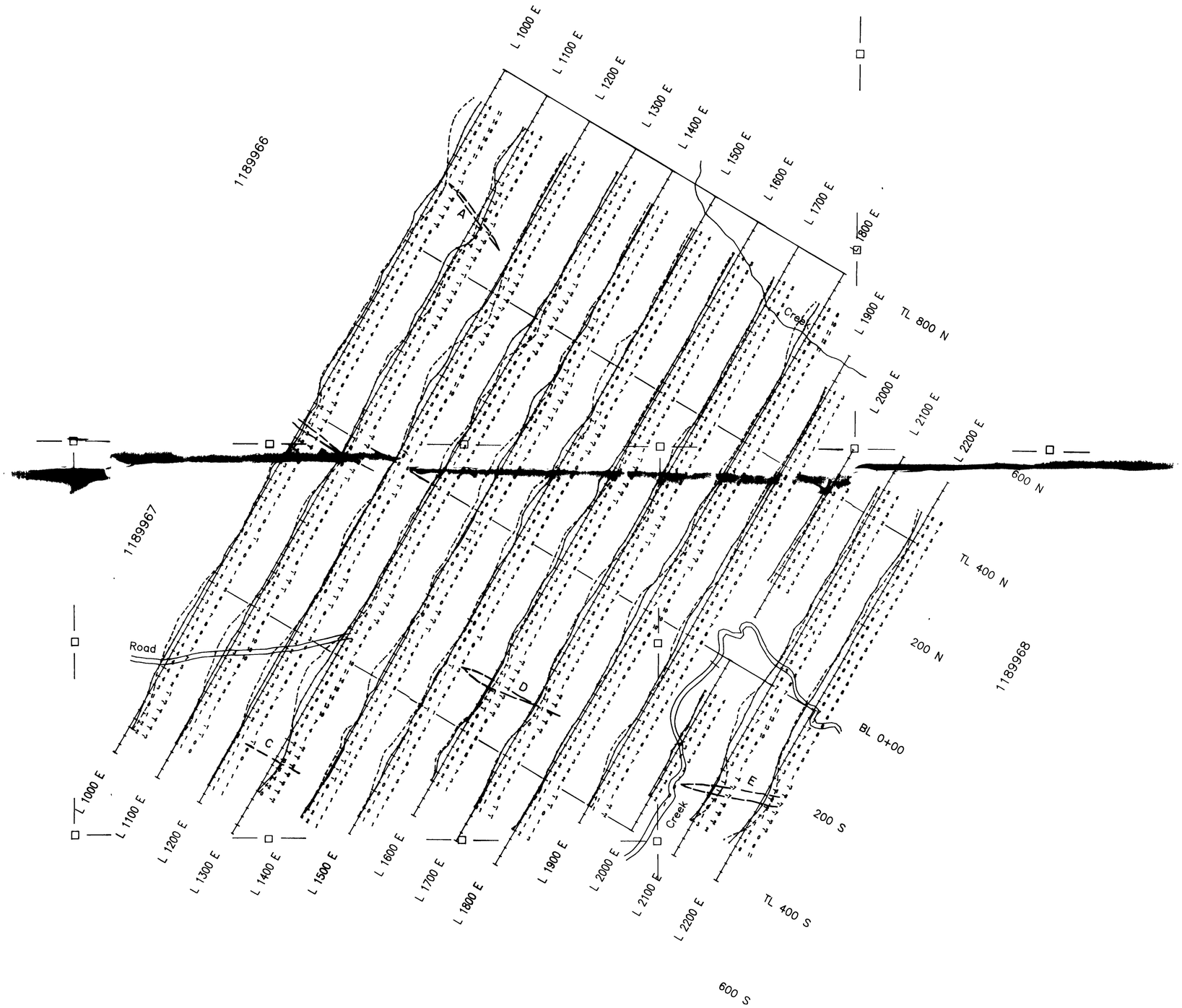
NTS: 42-A/14 PROJ # 8232

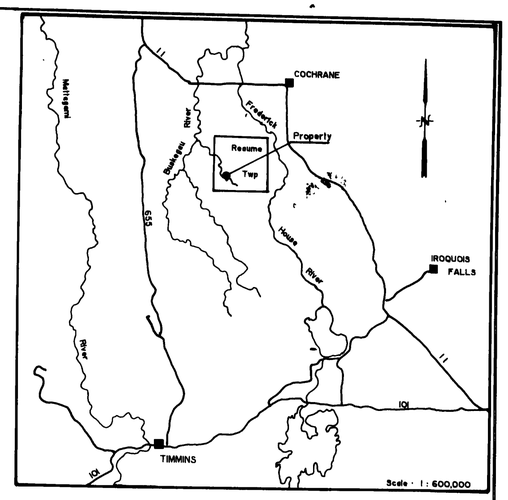
SCALE : 1: 5000 DATE : NOVEMBER 1993

FILE : REM.MAG

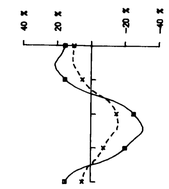
WORK BY : *Timmins Geophysics Ltd.*

42A14NE0001 2 15460 REAUME





Instrument : Apex Parametrics MaxMin I–5
Coil Separation : 160 metres
Frequency : 444 Hz
Conductor Axis
Approximate DDH Location
Claim Posts
Located
Unlocated
Profile Scale : 1cm = 20%



In–phase
Quadrature

0 100 m 200 m 300 m 400 m

FALCONBRIDGE LIMITED

HLEM SURVEY

2.15460

REAUME HANNA PROJECT

REAUME TOWNSHIP

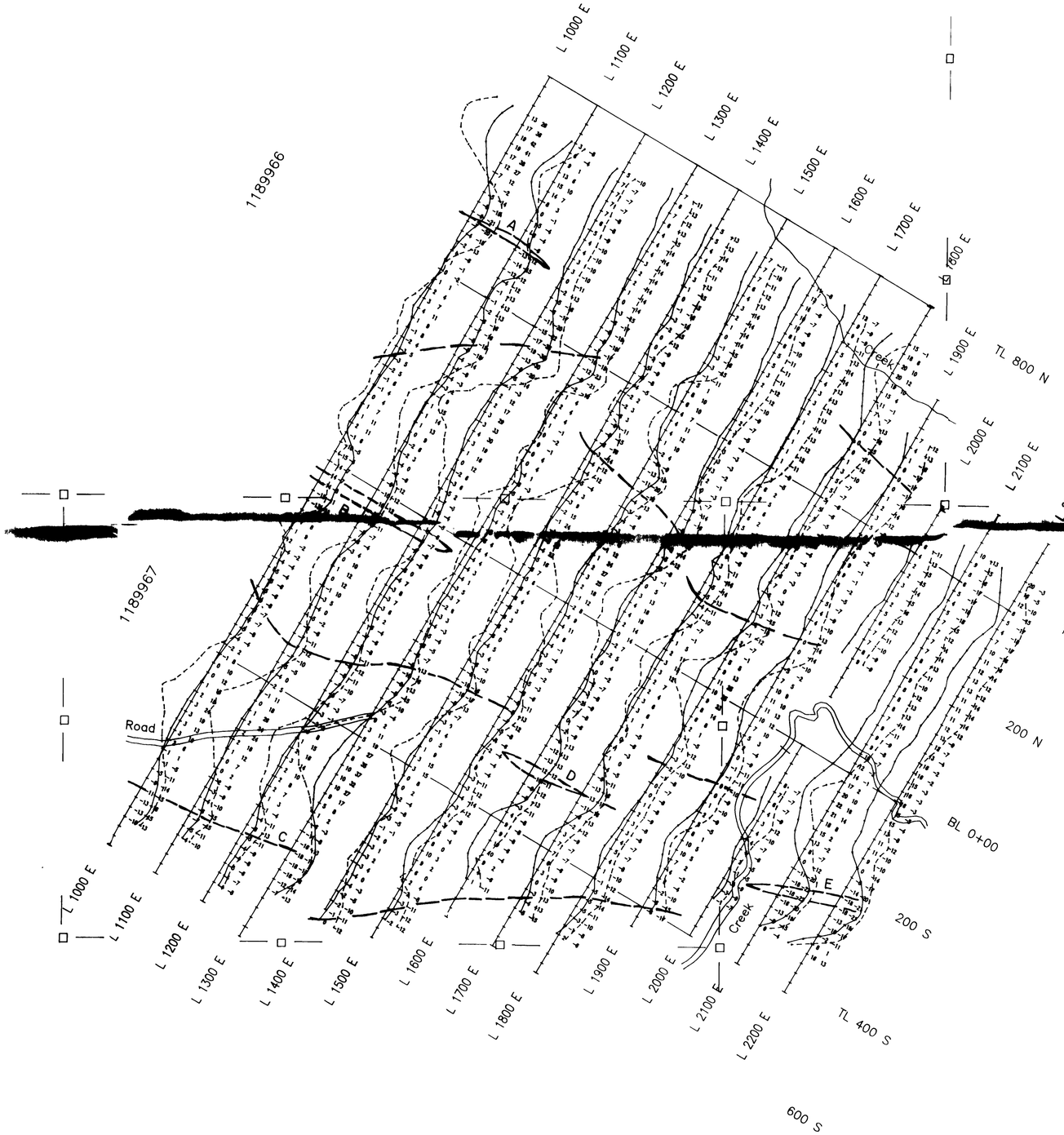
NTS: 42–A/14 PROJ # 8232

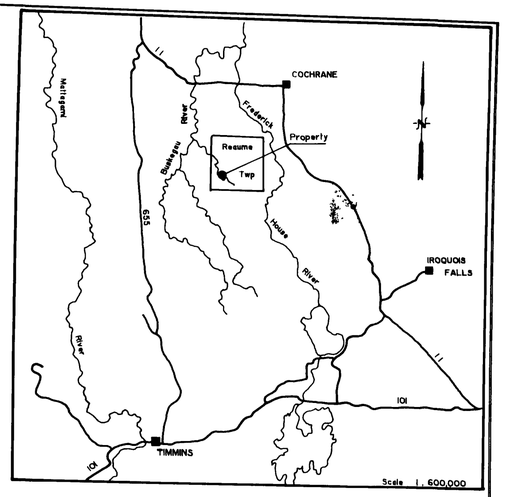
SCALE : 1: 5000 DATE : NOVEMBER 1993

FILE : REM.HL

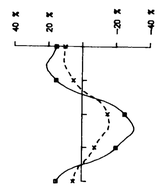
WORK BY : *Timmins Geophysics Ltd.*

42A14NE0001 2 15460 REAUME





Instrument : Apex Parametrics MaxMin I–5
Coil Separation : 160 metres
Frequency : 1777 Hz
Conductor Axis
Approximate DDH Location
Claim Posts
Located
Unlocated
Profile Scale : 1cm = 20%



In–phase
Quadrature

0 100 m 200 m 300 m 400 m

FALCONBRIDGE LIMITED

HLEM SURVEY

[redacted] 15460

REAUME HANNA PROJECT

REAUME TOWNSHIP

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