



42A04NW0107 2.14147 PENHORWOOD

010

REPORT ON
GEOPHYSICAL WORK
ON
PENHORWOOD TOWNSHIP CLAIMS
PENHORWOOD & KENOGAMING TOWNSHIPS
FOR
FALCONBRIDGE LIMITED

NTS: 42-B/1 PROJ #: 8198

RECEIVED

MAY 28 1991

MINING LANDS SECTION

MAY 1991

D. LONDRY
TIMMINS GEOPHYSICS LTD.

SUMMARY AND RECOMMENDATIONS

HLEM and magnetic surveys were carried out over 25 claims which straddle the Penhorwood-Kenogaming Township line.

West of the Nat River, the Nat River Iron Formation is mapped by good conductivity (Anomaly 'A') and a strong magnetic response which strikes northeast. Anomaly 'B', located 80 metres south of 'A' has not been previously drilled. It is recommended that both anomalies are tested by one hole located between Lines 7900 and 8000 East.

East of the Nat River, the Nat River Iron Formation is a poor conductor with a weak magnetic response which strikes east-west. It is recommended that the formation is tested between 9700 and 9800 East where there is good width and a coincident magnetic high anomaly.



42A04NW0107 2.14147 PENHORWOOD

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ii

TABLE OF CONTENTS

	page
SUMMARY AND RECOMMENDATIONS	i
INTRODUCTION	1
GENERAL GEOLOGY	1
PREVIOUS WORK	3
SURVEY DESCRIPTIONS	4
RESULTS	4
REFERENCES.....	9
TECHNICAL DATA SHEET	APPENDIX A

LIST OF FIGURES

	page
1. (a) LOCATION MAP	2
(b) CLAIM MAP	2

LIST OF TABLES

	page
1. SUMMARY OF PREVIOUS WORK	3
2. ANOMALY 'A' INTERPRETATION	6

LIST OF MAPS

1. HLEM RESULTS, 444 Hz (BACK POCKET)
2. HLEM RESULTS, 1777 Hz (BACK POCKET)
3. MAGNETIC RESULTS (BACK POCKET)

INTRODUCTION

During March 1991, magnetic and horizontal loop electromagnetic (HLEM) surveys were carried out on the Penhorwood Property for Falconbridge Limited.

The property is located approximately 63 kilometres southwest of the city of Timmins in the Porcupine Mining Division (Figure 1). It consists of 25 contiguous claims between the Nat River in Penhorwood Township and Hanrahan Lake in Kenogaming Township. The claims are numbered as follows:

P-1169776 P-1169787 inclusive

P-1169801 P-1169813 inclusive

The property was accessed by snowmobile along bush roads which were accessed from Highway 101.

The field data was collected by J. DerWeduwen, L. Varin and B. Pigeon.

GENERAL GEOLOGY

The regional geology is described by Milne (1972). The area is underlain by isoclinally folded Archean metavolcanics and metasediments. These rocks are intruded by ultramafic bodies and north-south striking diabase dikes.

The property covers a section of the Nat River Iron Formation which is located between the Hanrahan Lake felsic volcanic complex under the north half of the property and mafic volcanics to the south. Serpentinized ultramafic intrusives within the Hanrahan Lake Complex occur as conformable sheets.

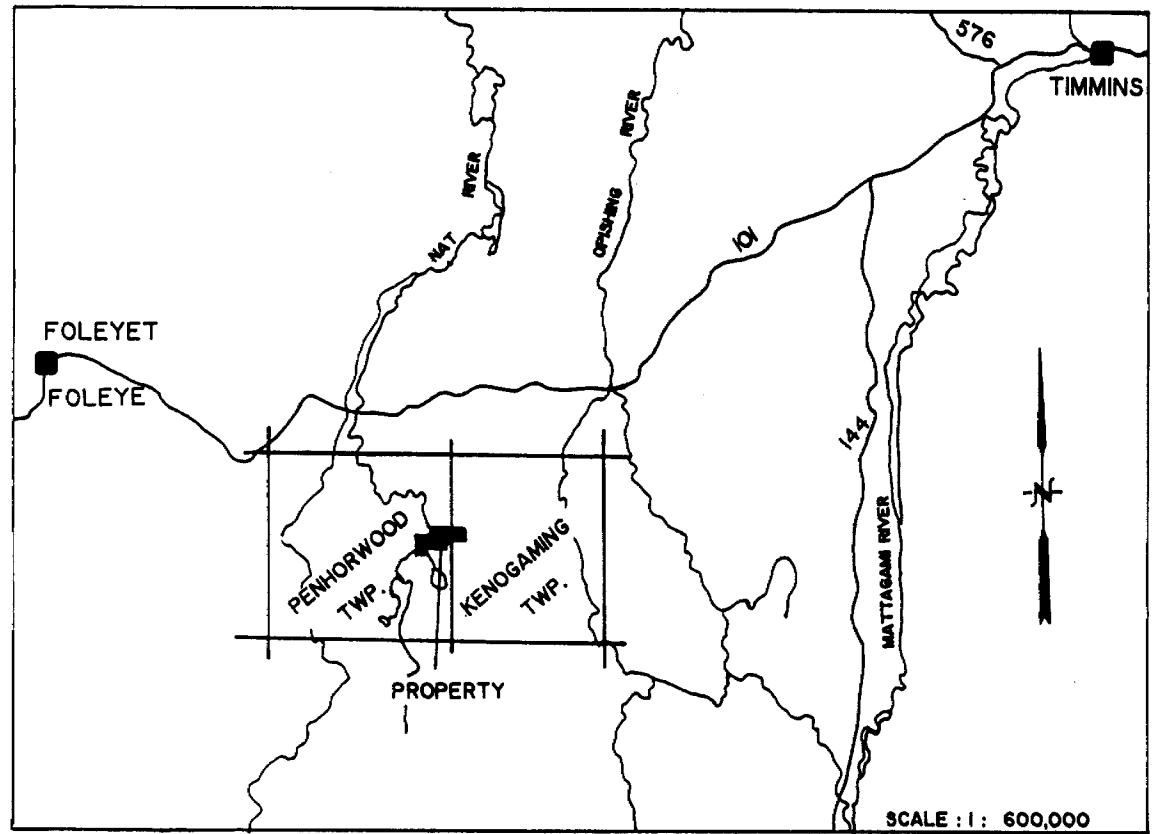


Figure I(a) : Location Map

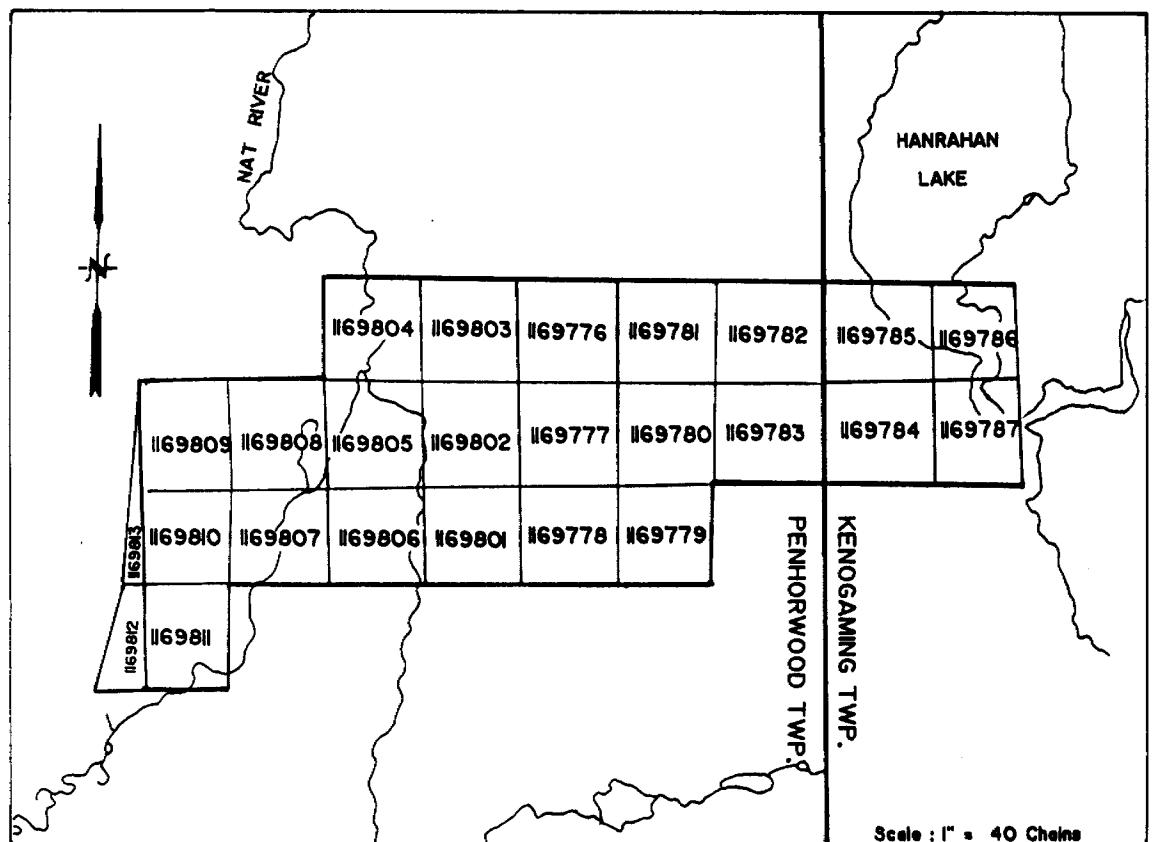


Figure I (b) : Claim Map

PREVIOUS WORK

Table 1 is a summary of the previous work carried out over portions of the 25 claims covered in this report.

YEAR	COMPANY	GEOPHYSICS	DRILL HOLES	ASSESSMENT FILE
1964	INTERNATIONAL NICKEL COMPANY OF CANADA		26693	T-862
1971	NORANDA EXPLORATION CO. LTD.	MAG, HLEM	P-71-15 P-71-16	T-637
1978	GEOPHYSICAL ENGINEERING LIMITED	VLEM	QQQ-1	T-1854

Table 1. Summary of Previous Work

In 1964, Inco held the seven most western claims and drilled one hole on claim P-1169807. The hole intersected iron formation in a sedimentary, mafic volcanic sequence.

In 1971, Noranda held a 23 claim group in the Nat River Area. Ten of the present claims are part of the area covered by magnetic and vertical loop electromagnetic (VLEM) surveys. Two holes were drilled to test VLEM anomalies on claims P-1169777 and 1169778. Hole P17-15 intersected rhyolite tuff with pyritic sections; the bottom half of the hole was in diabase dike and the hole likely did not intersect the conductor which was targeted. Hole P71-16 intersected graphite and pyrite, with minor pyrrhotite and chalcopyrite in acidic volcanics.

In 1978, Geophysical Engineering Limited controlled a four claim group in Kenogaming township. A vertical loop EM anomaly on what is now claim P-1169784 was drilled and the conductor determined to be pyrrhotite in intermediate tuffs. Samples from Hole QQQ-1 were assayed for copper and zinc but not for nickel.

SURVEY DESCRIPTIONS

The grid on the property consists of north-south lines spaced every 100 metres and picketed every 20 metres (Figure 3).

The horizontal loop EM survey was carried out with the Apex Parametrics MaxMin I. This instrument measures the in-phase and quadrature components of the secondary field as a percentage of the primary field. Readings were taken every 20 metres using a coil separation of 120 metres and frequencies of 444 and 1777 Hertz.

The magnetic readings were taken 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 20 seconds with a Scintrex MP-3 base station magnetometer.

RESULTS

The results of the HLEM survey are plotted on maps 1 and 2 and the magnetic results are presented on Map 3 at a scale of 1:5000.

Six bedrock conductors were detected in the EM survey.

Anomaly 'A' strikes northeast between Lines 7700 and 8700 East. The source of the anomaly has very good conductivity (Table 1) and a strong coincident magnetic field; both the conductivity and magnetic field decrease to the northeast. The dip cannot be determined on Lines 7700 to 8200 East because of interference from Anomaly 'B'; a south dip is suggested on Lines 8300 to 8500 East. Hole 26693 was drilled by Inco to test this conductor at approximately 8300 East; it intersected iron formation.

East of Line 8800 East the anomaly strikes approximately east-west across the rest of the property. It is located along the north flank of a very weak magnetic anomaly with local highs. The conductivity, east of Line 8800 East, is poor; the logs from Hole QQQ-1 indicate that the conductivity is due to pyrite and pyrrhotite. The change in strike and geophysical responses at 8800 East suggest the presence of a north-northeast striking fault coincident with the Nat River.

Anomaly 'B' is located between 60 and 100 metres south of Anomaly 'A', from 7800 East to 8200 East. The anomaly is difficult to interpret because of the interference from the stronger response of Anomaly 'A'.

Anomalies 'C', 'D' and 'E' reflect closely spaced conductors along the southern edge of the property between 9100 and 9600 East. The anomalies are incomplete and therefore difficult to interpret. The source of these anomalies was the target of Hole H-71-16 which intersected pyritic graphite.

Anomaly 'F' is located only on Line 8000 East at 9110 North; it reflects a poor conductor which was detected only in the high frequency survey. It does however appear to be a bedrock conductor.

LINE	ANOMALY CENTRE	ANOMALY WIDTH (M)	IP (%)	Q (%)	DEPTH (M)	CONDUCTIVITY THICKNESS (MHOS)	COMMENTS
7700 E	9510 N	?	47	8	10	47	
7800 E	9505 N	35	58	8	<10	50	
7900 E	9540 N	?	63	12	<10	47	
8000 E	9570 N	?	40	15	10	21	
8100 E	9600 N	20	18	5	40	33	
8200 E	9655 N	20	32	17	14	12	
8300 E	9730 N	10	39	14	12	25	
8400 E	9790 N	5	23	15	20	8	
8500 E	9820 N	10	29	20	11	8	
8600 E	9880 N	NARROW	5	3	62	9	
8700 E	9920 N	NARROW	5	3	62	9	
8800 E	?	?	?	?	?	?	
8900 E	9990 N	20	9	7	44	7	
9000 E	10005 N	10	18	10	31	9	
9100 E	10000 N	NARROW	5	6	36	2	
9200 E	9980 N	NARROW	5	11	12	1	
9300 E	9960 N	NARROW	6	7	38	3	
9400 E	9930 N	20	11	12	28	4	
9500 E	9935 N	10	18	17	17	5	
9600 E	9940 N	NARROW	3	3	48	3	
9700 E	9910 N	15	24	16	18	8	
9800 E	9950 N	15	20	17	17	6	
9900 E	9950 N	20	5	6	36	2	
10000 E	9970 N	20	2	4	24	1	
10100 E	9960 N	15	4	6	30	2	
10200 E	?	?	?	?	?	?	
10300 E	10000 N	?	6	8	31	2	
10400 E	9990 N	?	5	4	56	6	
10500 E	?	?	?	?	?	?	
10600 E	10040 N	?	2	4	24	1	
10700 E	10050 N	?	4	5	40	2	
10800 E	10040 N	20	19	12	28	8	
10900 E	10050 N	20	13	8	38	8	
11000 E	10050 N	12	3	4	38	2	
11100 E	10050 N	15	8	6	48	7	
11200 E	10040 N	35	12	10	32	6	
11300 E	10030 N	15	7	5	53	8	
11400 E	10040 N	?	3	4	38	2	

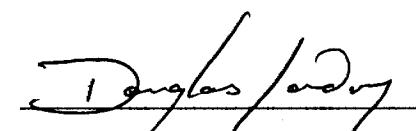
Table 2: Anomaly 'A', 1777 Hz, 120 metre coil separation.

Ultramafics in the northeast quadrant of the property are reflected by a broad high magnetic anomaly; there is no conductivity associated with this unit. High readings, to the south of the ultramafics on Lines 9600, 10200, 10400 and

11300 East, suggest the presence of north-south striking diabase dikes close to these lines.

MAY 15, 1991

DATE



DOUGLAS LONDRY
TIMMINS GEOPHYSICS LTD.

REFERENCES

MILNE, V.,G.

1972: Geology of the Kukatuch-Sewell Lake Area, District of Sudbury; O.D.M.
GR.97, 116p. Accompanied by Maps 2230, 2231, scale 1 inch to 1/2
mile.

APPENDIX A



Ontario

Ministry of
Northern Development
and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File 2-14147

**TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.**

Type of Survey(s) GEOPHYSICALTownship or Area PENHORWOOD & KENOGAMINGClaim Holder(s) FALCONBRIDGE LIMITED

P.O. Box 1140, Timmins, Ontario P4N 7H9

Survey Company TIMMINS GEOPHYSICS LTD.Author of Report D. LONDRYAddress of Author P.O. Box 1783, South Porcupine, Ont. PON1HOCovering Dates of Survey Feb. 19/91 - Mar. 10/91
(linecutting to office)Total Miles of Line Cut 42.96 km

MINING CLAIMS TRAVESED List numerically

SEE ATTACHED LIST

(prefix) (number)

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes
line cutting) for first
survey.ENTER 20 days for each
additional survey using
same grid.

	DAYS per claim
Geophysical	
-Electromagnetic	20
-Magnetometer	40
-Radiometric	
-Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)DATE: MAY 15/91 SIGNATURE: Douglas Londry
Author of Report or AgentRes. Geol. _____ Qualifications 2.2289.

Previous Surveys

File No.	Type	Date	Claim Holder
.....
.....
.....
.....

TOTAL CLAIMS 25

If space insufficient, attach list

LIST OF CLAIMS:

P - 1169776	P - 1169801
P - 1169777	P - 1169802
P - 1169778	P - 1169803
P - 1169779	P - 1169804
P - 1169780	P - 1169805
P - 1169781	P - 1169806
P - 1169782	P - 1169807
P - 1169783	P - 1169808
P - 1169784	P - 1169809
P - 1169785	P - 1169810
P - 1169786	P - 1169811
P - 1169787	P - 1169812
	P - 1169813

TOTAL CLAIMS: 25

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS — If more than one survey, specify data for each type of survey

Number of Stations 2389 Number of Readings HLEM - 1953
Station interval 20 metres Line spacing MAG - 2388
Profile scale 1 cm = 40% (444 & 1777 Hz)
Contour interval 500 gammas

MAGNETIC

Instrument Scintrex IGS- /MP-4
Accuracy — Scale constant $\pm .1$ gammas
Diurnal correction method Scintrex MP-3 Base Station Magnetometer
Base Station check-in interval (hours) 20 seconds
Base Station location and value Line 10500 East - 9920 North
58707

ELECTROMAGNETIC

Instrument Apex Parametrics MaxMin I
Coil configuration Horizontal Loop
Coil separation 120
Accuracy 1%
Method: Fixed transmitter Shoot back In line Parallel line
Frequency 444 Hz - 1777 Hz
(specify V.L.F. station)
Parameters measured In-phase and quadrature components of the secondary field measured as percent of the primary field.

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

Base station value and location _____

Elevation accuracy _____

INDUCED POLARIZATION
RESISTIVITY

Instrument _____
Method Time Domain Frequency Domain
Parameters — On time _____ Frequency _____
— Off time _____ Range _____
— Delay time _____
— Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____



Ontario



42A04NW0107 2.14147 PENHORWOOD

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
159 Cedar Street, 4th Floor
Sudbury, Ontario
P3E 6A5

Telephone: (705) 670-7264
Fax: (705) 670-7262

Your File: 9160.00101
Our File: 2.14147

July 5, 1991

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

Dear Sir/Madam:

RE: Notice of Intent dated June 5, 1991 for Geophysical
(Electromagnetic and Magnetometer) Surveys on mining
claims P.1169776 et al. in the Townships of Penhorwood
and Kenogaming.

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,

Ron. C. Gashinski,
Provincial Manager, Mining Lands
Mines & Minerals Division

CDS

CDS/jl

Enclosures:

cc: Falconbridge Limited
Timmins, Ontario

Timmins Geophysics Ltd.
South Porcupine, Ontario

JAssessment Files Office
Toronto, Ontario

Resident Geologist
Timmins, Ontario



Date	2,14147
Mining Recorder's Report of Work No.	W.9160.00101
June 5, 1991	

Recorded Note:

Falconbridge Limited

Township or Area

Penhorwood and Kenogaming Townships

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic 20.0 days	P.1169776 to 787 incl. 1169801 to 812 incl.
Magnetometer 40.0 days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Men days <input type="checkbox"/>	Airborne <input type="checkbox"/>
Special provision <input checked="" type="checkbox"/>	Ground <input checked="" type="checkbox"/>
<input 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 (18) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

P.1169813

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 80.



Ministry of
Northern Development
and Mines

DOCUMENT No.
H 9160.00101

Mining Act

Report of Work
(Geophysical, Geological and Geochemical Surveys)

Instructions

- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed for survey type.
- If number of mining claims exceed 25, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Apr 26/91

Type of Survey(s) Geophysical	Mining Division Porcupine	Township or Area Penorwood & Kenogaming Twp.
Recorded Holder(s) Falconbridge Limited	2.14147	Prospector's Licence No. A21647
Address 571 Moneta Ave., Box 1140, Timmins, Ont. P4N 7H9	Telephone No. (705) 267-1188	
Survey Company Timmins Geophysics Ltd.		
Name and Address of Author (of Geo-Technical Report) D. Londry, P.O. Box 1783, South Porcupine, Ontario P0N 1H0	Date of Survey (from & to) 19 02 91 10 03 91 Day Mo. Yr. Day Mo. Yr.	

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20	P	1169776	P	1169806
	- Magnetometer	40	P	1169777	P	1169807
For each additional survey: using the same grid: Enter 20 days (for each)	- Other		P	1169778	P	1169808
	Geological		P	1169779	P	1169809
	Geochemical		P	1169780	P	1169810
Man Days	Geophysical	Days per Claim	P	1169781	P	1169811
Complete reverse side and enter total(s) here	- Electromagnetic		P	1169782	P	1169812
	- Magnetometer		P	1169783	P	1169813
	- Other		P	1169784		
	Geological		P	1169785		
	Geochemical		P	1169786		
Airborne Credits	Electromagnetic	Days per Claim	P	1169787		RECEIVED
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer		P	1169801		APR 17 1991
	Other		P	1169802		MINING LANDS SECTION
Total miles flown over claim(s).			P	1169803		
Date <i>March 26/91</i>	Recorded Holder or Agent (Signature) <i>Doug R.C.</i>		P	1169804		Total number of mining claims covered by this report of work.
			P	1169805		25

Certification Verifying Report of Work

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

Name and Address of Person Certifying

Doug Cruji, 571 Moneta Ave., Box 1140, Timmins, Ont. P4N 7H9

Telephone No.

(705) 267-1188

Date

March 26/91

Certified By (Signature)

D. R. C.

Received Stamp

For Office Use Only

Total Days Cr. Recorded 1500	Date Recorded MAR. 26/91	Mining Recorder D. R. C.
Date Approved as Recorded	Provincial Manager, Mining Lands "ACTG"	
"SEE REVISED WORK STATEMENT"		

RECEIVED MAR 26 1991

RECORDED MAR 26 1991

12:30 (C) JA



Ministry of
Northern Development
and Mines

Geophysical-Geological-Geochemical
Technical Data Statement

2.14147

File _____

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOPHYSICAL
Township or Area PENHORWOOD & KENOGAMING
Claim Holder(s) FALCONBRIDGE LIMITED
P.O. Box 1140, Timmins, Ontario P4N 7H9
Survey Company TIMMINS GEOPHYSICS LTD.
Author of Report D. LONDRY
Address of Author P.O. Box 1783, South Porcupine, Ont. PON1H0
Covering Dates of Survey Feb. 19/91 - Mar. 10/91
(linecutting to office)
Total Miles of Line Cut 42.96 km

SPECIAL PROVISIONS
CREDITS REQUESTED

ENTER 40 days (includes
line cutting) for first
survey.

ENTER 20 days for each
additional survey using
same grid.

	DAYS per claim
Geophysical	
-Electromagnetic	20
-Magnetometer	40
-Radiometric	
-Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: MAY 15/91 SIGNATURE: Douglas Londry
Author of Report or Agent

Res. Geol. _____ Qualifications 2.2289

Previous Surveys

File No.	Type	Date	Claim Holder
.....
.....
.....
.....

MINING CLAIMS TRAVESED
List numerically

SEE ATTACHED LIST

.....(prefix)(number)

If space insufficient, attach list

TOTAL CLAIMS 25

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS — If more than one survey, specify data for each type of survey

Number of Stations	2389	Number of Readings	HLEM - 1953 MAG - 2388
Station interval	20 metres	Line spacing	100 metres
Profile scale	1 cm = 40% (444 & 1777 Hz)		
Contour interval	500 gammas		

MAGNETIC

Instrument	Scintrex IGS- /MP-4
Accuracy — Scale constant	$\pm .1$ gammas
Diurnal correction method	Scintrex MP-3 Base Station Magnetometer
Base Station check-in interval (hours)	20 seconds
Base Station location and value	Line 10500 East - 9920 North 58707 GAMMAS

ELECTROMAGNETIC

Instrument	Apex Parametrics MaxMin I
Coil configuration	Horizontal Loop
Coil separation	120
Accuracy	1%
Method:	<input type="checkbox"/> Fixed transmitter <input type="checkbox"/> Shoot back <input checked="" type="checkbox"/> In line <input type="checkbox"/> Parallel line
Frequency	444 Hz - 1777 Hz

(specify V.L.F. station)

Parameters measured In-phase and quadrature components of the secondary field measured as percent of the primary field.

GRAVITY

Instrument	
Scale constant	
Corrections made	
Base station value and location	
Elevation accuracy	

INDUCED POLARIZATION
RESISTIVITY

Instrument	
Method	<input type="checkbox"/> Time Domain <input type="checkbox"/> Frequency Domain
Parameters — On time	
— Off time	
— Delay time	
— Integration time	
Range	
Power	
Electrode array	
Electrode spacing	
Type of electrode	

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

SAMPLE PREPARATION (Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

General _____

LIST OF CLAIMS:

P - 1169776	P - 1169801
P - 1169777	P - 1169802
P - 1169778	P - 1169803
P - 1169779	P - 1169804
P - 1169780	P - 1169805
P - 1169781	P - 1169806
P - 1169782	P - 1169807
P - 1169783	P - 1169808
P - 1169784	P - 1169809
P - 1169785	P - 1169810
P - 1169786	P - 1169811
P - 1169787	P - 1169812
	P - 1169813

TOTAL CLAIMS: 25

REFERENCE

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

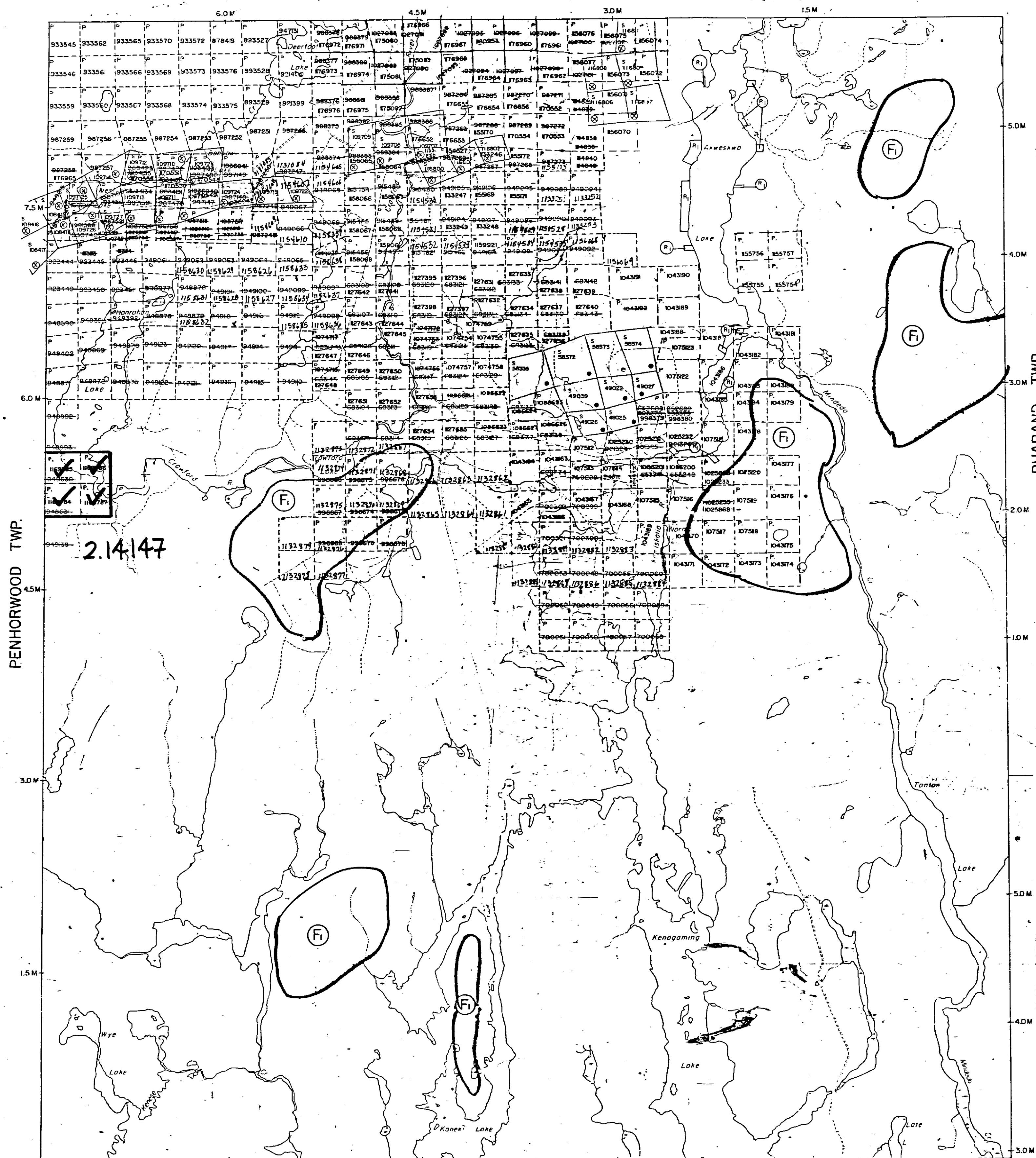
M.+S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

F - THIS TWP SUBJECT TO FOREST ACTIVITY IN 1991/92.

FURTHER INFORMATION ON FILE.

SEWELL TWP.



THE INFORMATION THAT
APPEARS ON THIS MAP
HAS BEEN COMPILED
FROM VARIOUS SOURCES,
AND ACCURACY IS NOT
GUARANTEED. THOSE
WISHING TO STAKE MIN-
ING CLAIMS SHOULD CON-
SULT WITH THE MINING

42A0NW0107 2.14147 PENHORWOOD

210

LEGEND

HIGHWAY AND ROUTE NO.

OTHER ROADS

TRAILS

SURVEYED LINES:

TOWNSHIPS, BASE LINES, ETC.

LOTS, MINING CLAIMS, PARCELS, ETC.

UNSURVEYED LINES:

LOT LINES

PARCEL BOUNDARY

MINING CLAIMS ETC.

RAILWAY AND RIGHT OF WAY

UTILITY LINES

NON-PERENNIAL STREAM

FLOODING OR FLOODING RIGHTS

SUBDIVISION OR COMPOSITE PLAN

RESERVATIONS

ORIGINAL SHORELINE

MARSH OR MUSKEG

MINES

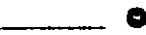
TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT

SYMBOL

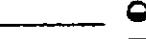
PATENT, SURFACE & MINING RIGHTS



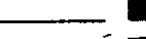
SURFACE RIGHTS ONLY



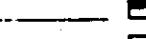
MINING RIGHTS ONLY



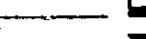
LEASE, SURFACE & MINING RIGHTS



SURFACE RIGHTS ONLY



MINING RIGHTS ONLY



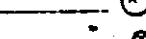
LICENCE OF OCCUPATION



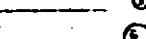
ORDER-IN-COUNCIL



RESERVATION



CANCELLED



SAND & GRAVEL



NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PETENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CH. 360, SEC. 62, SUBSEC. 1.

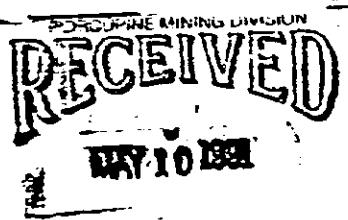
SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 3000 4000 5000 6000 8000
METRES 0 200 1000 2000 4000 6000 8000
0 200 1 KM (2 KM)

NOTE

(P) PROPOSED COTTAGE AREAS

NOTICE RECEIVED DEC. 22/88



TOWNSHIP

KENOGAMING

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

SUDBURY

Ministry of Natural Resources Ontario Land Management Branch

Date APRIL 1985

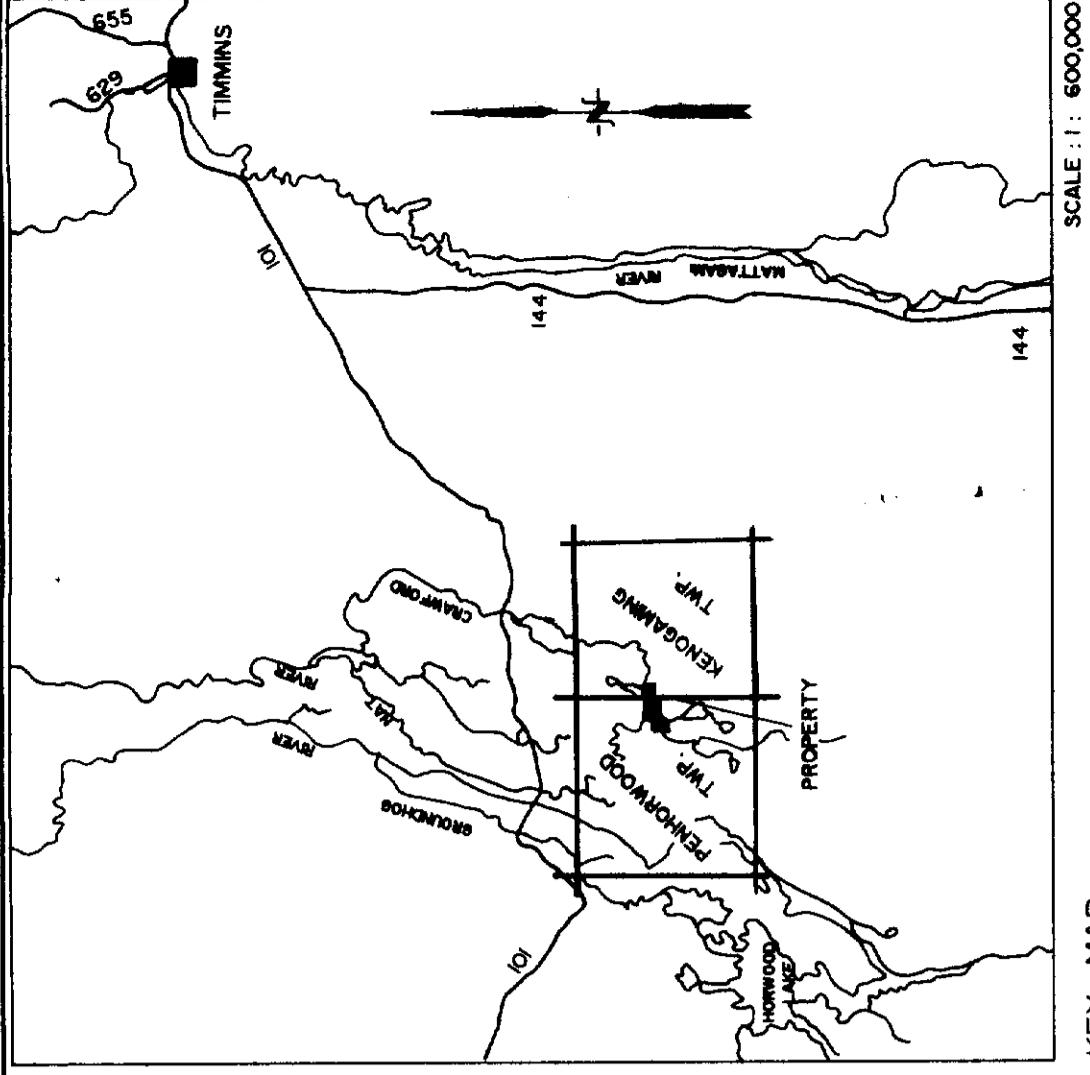
Number

RECEIVED APR 22/88 88

CS.

REGAN TWP.

G-3239



SCALE : 1: 500,000

FALCONBRIDGE LIMITED	
MAGNETIC SURVEY	
PENHORWOOD TOWNSHIP CLAIMS	
PENHORWOOD KENO GAMING TWP.	
PROJ # 8198	
NTS : 42-51	DATE : MARCH 1991
SCALE : 1: 5000	FILE : PEN MAG
WORK BY : Timmins Geophysics Ltd.	

