

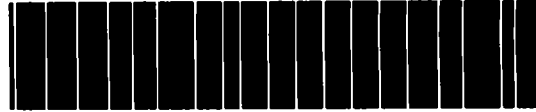
42A14NE0040 2.16225 REAUME

010

**GEOPHYSICAL REPORT
FOR
FALCONBRIDGE LIMITED
ON
GRID 95-06
MANN BELT PROJECT
8269
REAUME TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN ONTARIO**

Prepared by: Paul Nielsen

2.16225



42A14NE0040 2.16225 REAUME

010C

TABLE OF CONTENTS

	PAGE
INTRODUCTION.....	1
LOCATION AND ACCESS.....	1
CLAIM GROUP.....	1
PERSONNEL.....	1
LINECUTTING PROGRAM.....	2
GEOPHYSICAL PROGRAM.....	2
MAGNETIC SURVEY.....	2
HLEM SURVEY.....	2
SURVEY RESULTS.....	3
CONCLUSIONS AND RECOMMENDATIONS.....	4
 CERTIFICATE	
FIGURES 1- LOCATION MAP	
2- PROPERTY LOCATION	
3- CLAIM SKETCH GRID #95-06	
 MAPS- TOTAL FIELD MAGNETIC SURVEY GRID #95-06 - NUMBERS	
- TOTAL FIELD MAGNETIC SURVEY GRID #95-06 - CONTOURS	
- MAX MIN I SURVEY 440 HZ GRID #95-06	
- MAX MIN I SURVEY 1760 HZ GRID #95-06	
 APPENDIX A- EDA OMNI IV SYSTEM	
B- APEX PARAMETRICS MAX MIN II SYSTEM	

INTRODUCTION

The services of Northwest Geophysics Limited were retained by Falconbridge Limited to complete a linecutting and geophysical program on Grid 95-06, located in Reaume Township within the Porcupine Mining Division, District of Cochrane, Northeastern, Ontario (Fig. 1).

The purpose of this program was to test the property for geological structures which would be favourable areas for base metal deposition.

The linecutting commenced on July 24, 1995 and was completed July 28, 1995. The geophysical program was completed between July 28, 1995 and July 31, 1995.

This report will deal with the results of the program as well as conclusions and follow up recommendations.

LOCATION AND ACCESS

Grid #95-06 is located in the central part of Reaume Township, Porcupine Mining Division, District of Cochrane, Northeastern Ontario (Fig. 2).

Access to the property was ideal during the survey period. Highway 11 North extends west from the Town of Cochrane and provides access to the Dunn Lake Road which extends south through Fournier Township and continues south into Reaume Township and through the grid area. The grid can be reached by 2 wheel vehicle from Cochrane in approximately 20 to 30 minutes.

CLAIM GROUP

The claim which contains Grid 95-06 is as follows:

P-1189972 (15 units)

Refer to Figure 3, copied from MNDM Claim Map # G3560 Reaume Township, scale 1 inch=2640 feet.

PERSONNEL

The field crew directly involved with collecting the survey data were as follows:

Mike Milani - Thunder Bay, Ontario
Dan McCollum - Thunder Bay, Ontario

The geophysical program was carried out under the direct supervision of Alfred Lambert. The plotting and computer compilation was completed by Paul Nielsen and Alfred Lambert of Northwest Geophysics Limited.

LINECUTTING PROGRAM

A detailed metric grid was first established across the property. All of the cross lines were chained at 25 meter station intervals with aluminum tags. In all, a total of 20.7 Km. of grid lines were established across the property.

GEOPHYSICAL PROGRAM

This program consisted of a Total Field Magnetic survey being done in conjunction with a Horizontal Loop, Electromagnetic (HLEM), survey.

The HLEM was completed on the cross lines only, the magnetic survey was carried out on grid lines as well as Baseline 0+00.

MAGNETIC SURVEY

This survey was completed using the EDA OMNI IV System. Specifications for this instrument can be found as Appendix A of this report. The following parameters were kept constant throughout the survey period.

Linespacing	-100 meters
Station Record Interval	-12.5 meters
Diurnal Correction Method	-base station recorder
Base Station Record Interval	-30 sec reading interval
Unit Accuracy	- +/- 0.5 gammas
Reference Field	- 58,560 gammas
Datum Subtraction	- 59,000 gammas

The data was then corrected for diurnal variations, a base level of 59,000 gammas was removed from each reading, and the resultant data was plotted directly onto a vellum base map at a scale of 1:5,000. The data was then contoured at 100 gamma intervals whenever possible.

Copies of the contoured map and numbers are included in the back pocket of this report.

HLEM SURVEY

This survey was completed using the Apex Parametrics MaxMin I System. Specifications for this instrument can be found as Appendix B of this report.

The following parameters were kept constant throughout the survey period.

Linespacing	-100 meters
Reading Interval	-25 meters
Coil Separation	-100 meters
Theoretical Search Depth	-50 meters
Frequencies Recorded	-440 Hz, 1760Hz
Parameters Measured	-inphase and quadrature components of the secondary field
Unit Accuracy	- +/- 0.5%

The collected data was then plotted onto a vellum base map, one map for each frequency, at a scale of 1:5000. The data was then profiled at 1cm to 10%. The conductor axis for each zone was located and placed directly on the base map. A copy of these base maps are included in the back pocket of this report.

SURVEY RESULTS

The Maxmin HLEM survey was successful in locating two definite and one possible EM conductor. The conductive zones have been lettered and are discussed individually below.

In general the survey indicates the conductive zones dip 45-55 degrees north and are narrow in width (< 10m).

The magnetic survey indicates two strong (8,000 - 10,000 gamma) subparallel features trending at approximately north 65 degrees west. The southern magnetic feature is 100-125 m north of and parallel to HLEM anomaly A and extends from L-100W to L-900E. The second magnetic feature is parallel to and approximately 150 m north of the first feature extending from L-500W to L-900E. It is in the order of 2000-3000 gammas weaker than the southerly magnetic feature.

Anomaly A

This HLEM conductive zone extends intermittantly across the grid from L-300W, 350S to L-1100E, 750S. The anomaly is strongest on L100E at 600S where a depth of 30m and conductivity of 30 mhos is calculated.

Anomaly B

This HLEM conductive zone starts on L-1000E where it has two axis at 325S and 400S. It trends off the grid to the East. This anomaly is best defined on L-1100E at 400S where the calculated depth is 40m and the conductivity is 40 mhos.

Anomaly C

This weak conductive zone indicated on the 1760 Hz frequency extends from L-600E to L800E at 225S. The response from this zone

is too weak to interpret and may be a strike extension of anomaly B.

CONCLUSIONS AND RECOMMENDATIONS

The surveys were successful in locating two conductive zones worthy of follow up programs.

Anomaly A is the most promising target on the grid. The Anomaly is strongest on L-100E where a north flanking magnetic high (9000 gammas) is indicated. The presence of pyrrhotite and chalcopyrite mineralization in the area make this a favourable drill target.

Anomaly B indicates the zone trends off the east end of the grid. Follow-up ground geophysical surveys to determine the strike extent of this zone is recommended.

CERTIFICATE

I, Paul E. Nielsen hereby certify that:

- **I am a Canadian Citizen and reside at 170 Inglewood Crescent, Thunder Bay, Ontario, CANADA P7C 2E9.**
- **I have been actively engaged in base and precious metal exploration throughout Canada since 1974.**
- **I am a graduate of Lakehead University, Thunder Bay Ontario (HSc. Geology, 1974)**
- **I am a member of the Canadian Institute of Mining and Metallurgy (1981-present)**
- **I have no specific or special interest in the described property.**

Signed in Thunder Bay,



**PAUL NIELSEN
GEOLOGIST, BSc**

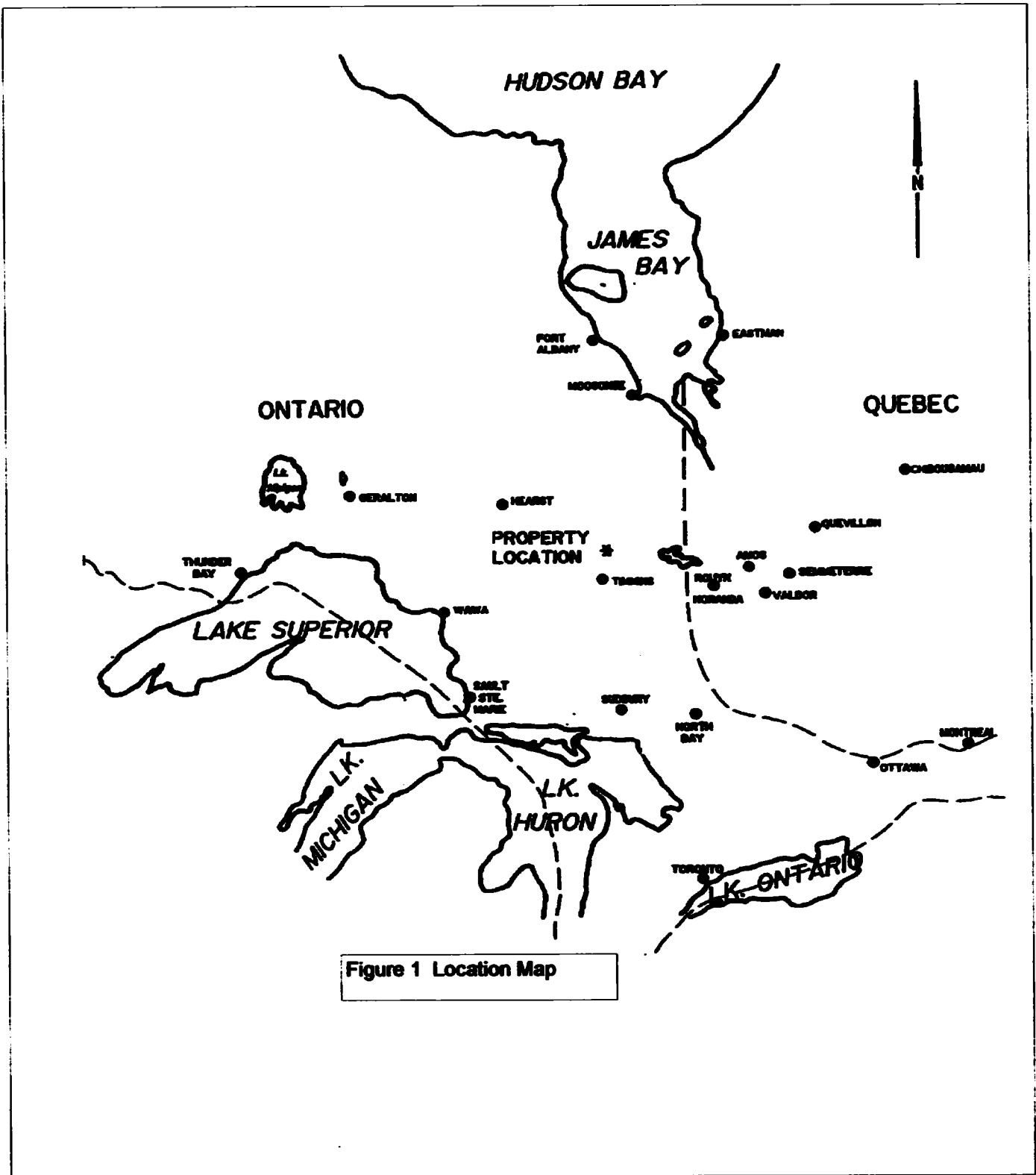


Figure 1 Location Map



Fig. 2
Property Location

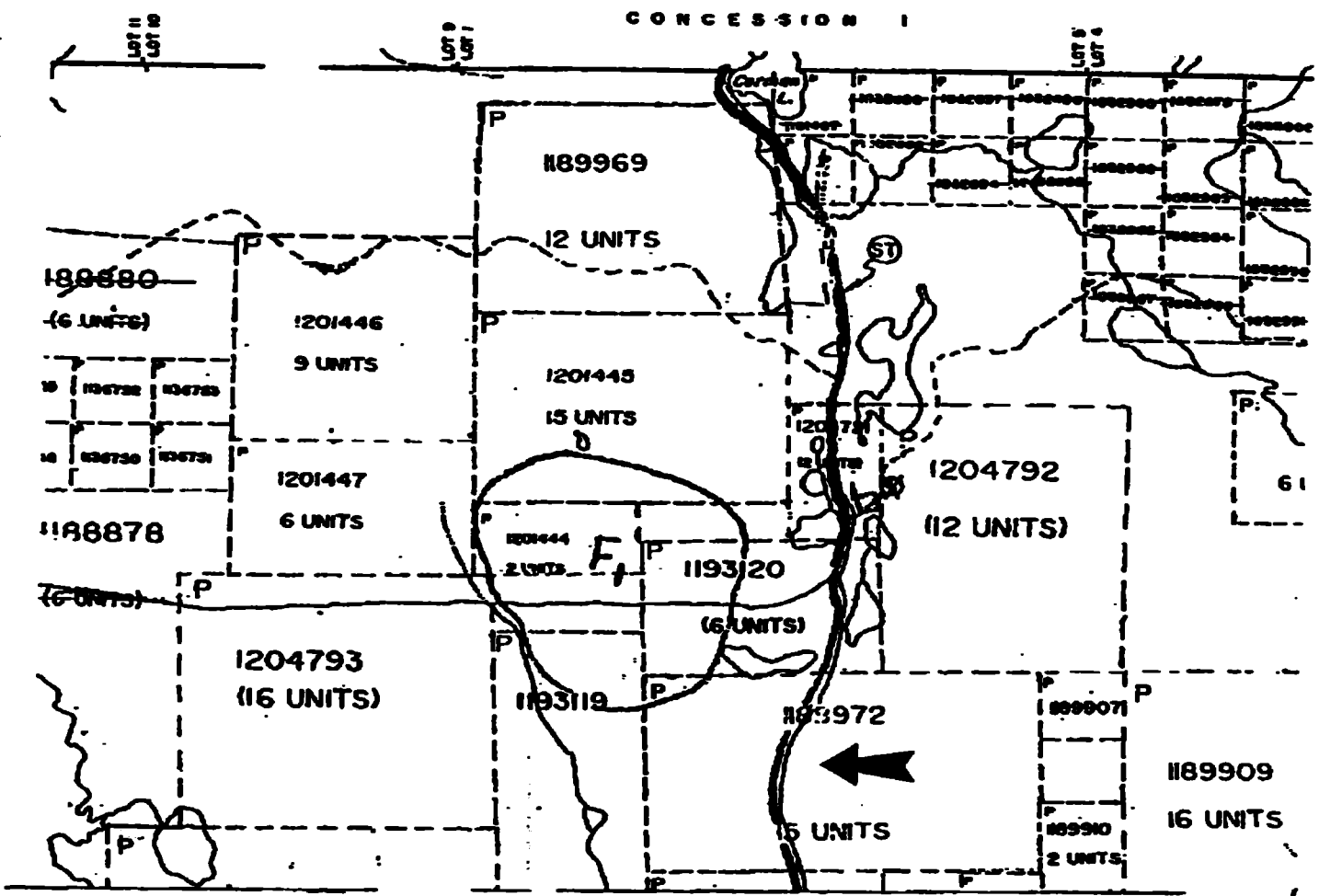
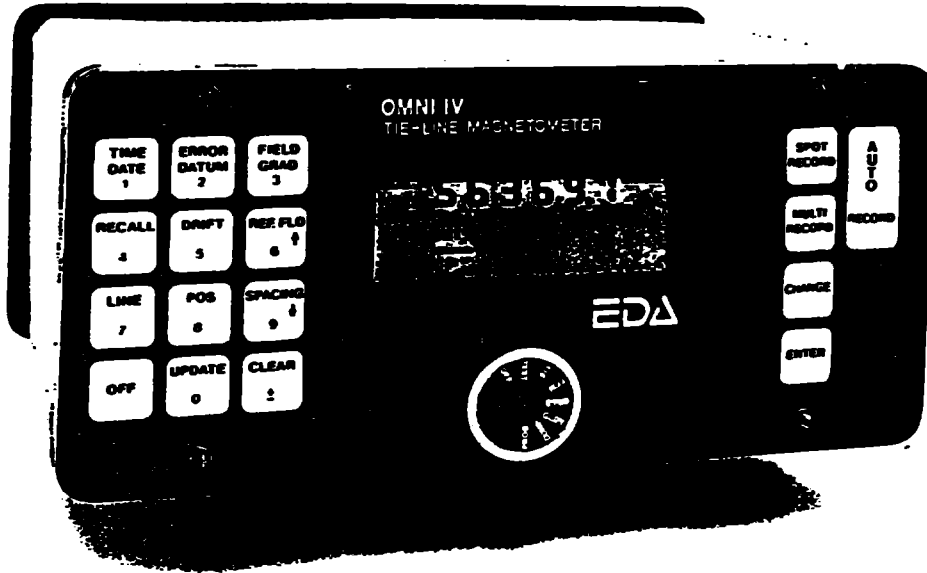


Fig. 3
Claim Map
Reaume Twp.
G-3560

APPENDIX A

OMNI IV 'Tie-Line' Magnetometer

EDA



- Four Magnetometers In One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages

Specifications

Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	
Total Field or Gradient	1,200 data blocks or sets of readings
Tie-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	Custom-designed, ruggedized liquid crystal display with an operating temperature range from -40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
RS 232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Gradient Sensors	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	-40°C to +55°C; 0-100% relative humidity; weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable.
Gradiometer Option	Standard system plus 0.5 meter sensor

EDA Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: Instruments Toronto
(416) 425 7800

In U.S.A.
EDA Instruments Inc.
5151 Ward Road
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422 9112

Printed in Canada

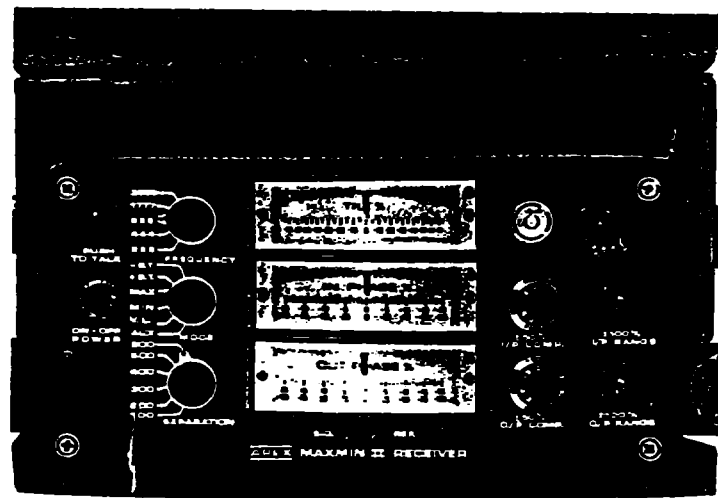
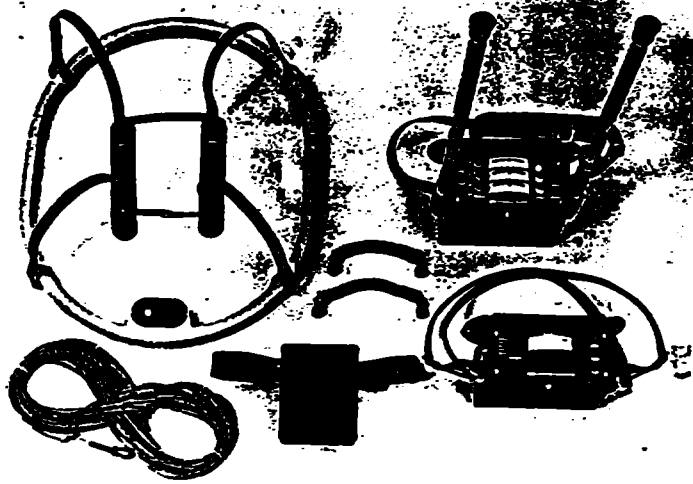
APPENDIX 3

APEX

MAXMIN II PORTABLE EM

- : Five frequencies: 222, 444, 888, 1777 and 3555 Hz.
- : Maximum coupled (horizontal-loop) operation with reference cable.
- : Minimum coupled operation with reference cable.
- : Vertical-loop operation without reference cable.
- : Coil separations: 25, 50, 100, 150, 200 and 250 m (with cable) or 100, 200, 300, 400, 600 and 800 ft.
- : Reliable data from depths of up to 180m (600 ft).
- : Built-in voice communication circuitry with cable.
- : Tilt meters to control coil orientation.





222, 444, 888, 1777 and 3555 Hz.

MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.

MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.

V.L. : Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.

Coil Separation and: 25, 50, 100, 150, 200 & 250m (MMID) or 100, 200, 300, 400, 600 and 800 ft. (MMIF).
Coil separations in V.L. mode not restricted to fixed values.

Phase and Tilt: - In-Phase and Quadrature components of the secondary field in MAX and MIN modes.
- Tilt-angle of the total field in V.L. mode.

Readouts: - Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.
- Tilt angle and null in 90mm edgewise meters in V.L. mode.

Scale: In-Phase: $\pm 20\%$, $\pm 100\%$ by push-button switch.
Quadrature: $\pm 20\%$, $\pm 100\%$ by push-button switch.
Tilt: $\pm 75\%$ slope.
Null (V.L.): Sensitivity adjustable by separation switch.

Resolution: In-Phase and Quadrature: 0.25% to 0.5% ; Tilt: 1%.

Repeatability: $\pm 0.25\%$ to $\pm 1\%$ normally, depending on conditions, frequencies and coil separation used.

Transmitter Output: - 222Hz : 220 Atm²
- 444Hz : 200 Atm²
- 888Hz : 120 Atm²
- 1777Hz : 60 Atm²
- 3555Hz : 30 Atm²

Batteries: 9V trans. radio type batteries (4)
Life: approx. 35hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.

Transmitter Batteries: 12V 6Ah Gel-type rechargeable battery. (Charger supplied)

Reference Cable: Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify

Voice Link: Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.

Indicator Lights: Built-in signal and reference warning lights to indicate erroneous readings.

Temperature Range: -40°C to +60°C (-40°F to +140°F)

Receiver Weight: 6kg (13 lbs.)

Transmitter Weight: 13kg (29 lbs.)

Shipping Weight: Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases

Specifications subject to change without notification

200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

Phone: (416) 495-1612

Cables: APEXPARA TORONTO

Telex: 06-966773 NOROVIK TOR



Ministry of
Northern Development
and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

W9560.00328

2.16225

Personal information collected on this form is obtained under the authority of the this collection should be directed to the Provincial Manager, Mining Lands, 1 Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.



- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

900

Recorded Holder(s) Falconbridge Limited		Client No. 130679
Address 521 Mantle Ave. Timmins Ont		Telephone No. 267-1185
Mining Division	Township/Area Reaume	M or G Plan No.
Date Work Performed	From: July 23 '95	To: July 28 '95

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	Geophysical HEM and magnetic surveys; line cutting
Physical Work, including Drilling	
Rehabilitation	<div style="border: 1px solid black; padding: 5px;"> <p>RECEIVED</p> <p>OCT 16 1995</p> <p>MINING DIVISION</p> </div>
Other Authorized Work	
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ 12130.00

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
Northwest Geophysics Ltd.	Box 3263 Thunder Bay Ont P7B 5E8
FR. Exploration Ltd.	Box 1092 Timmins Ont P4W 7H9

(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: Aug 4 '95 Recorded Holder or Agent (Signature): Paul Nager

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: Paul Nager 521 Mantle Ave Timmins

Telephone No.: 267-1185 Date: Aug 4 '95 Certified By (Signature): Paul Nager

For Office Use Only

Total Value Cr. Recorded <u>2130</u>	Date Recorded	Mining Recorder <u>W. White</u>	Received Stamp <u>115</u> AUG 4 1995 PORCUPINE MINING DIVISION
	Deemed Approval Date <u>Nov 2/1995</u>	Date Approved	

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1189972	15
Total Number of Claims		1

(Rev. 10/2011)

Value of Assessment of Work Done on the Claim	Value Applied to the Claim	
12130.00	12130.00	
Total Value Work Done		12130.00
Total Value Work Applied		12130.00

Value Assigned from the Claim	Reserve: Work to be Claimed at a Future Date	
Total Assigned From		
Total Reserve		

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 prioritize 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 prioritized 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
--	-----------	------



Ministry of
Northern Development
and Mines

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
W4560.00328

2-16225

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, 4^e 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	1 day	300. ⁰⁰
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Geophysics	11320. ⁰⁰	
	Supervision	440. ⁰⁰	
			11760. ⁰⁰
Supplies Used Fournitures utilisées	Type Flagging, etc	20. ⁰⁰	
			20. ⁰⁰
Equipment Rental Location de matériel	Type Truck	50. ⁰⁰	
			50. ⁰⁰
Total Direct Costs Total des coûts directs			12130.⁰⁰

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			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excedant 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)

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
	$\times 0.50 =$

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	Evaluation totale demandée
	$\times 0,50 =$

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 Paul Nagerl I am authorized
(Recorded Holder, Agent, Position in Company)

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 _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature Paul Nagerl Date Aug 4 '95
Paul Nagerl Aug 4 '95

WELCOME TO IMPERIAL OIL LTD.

ESSO TRUCK STOP
2154 RIVERSIDE DR
TIMMINS, ON P4N 7C3

URN: R121174775 27/07/1995 16:47

** CASH RECEIPT **

ITEM	QTY	PRICE	AMOUNT
REGULAR	40.0L	0.625	25.00
GST INCL IN FUEL:		\$1.64	

FALCON BRIDGE TOTAL: 25.00
 RETURN TO AUCRA TP
 THANK YOU TO Timmie

F.R. Exploration Ltd.
 Box 1092
 Timmins, Ontario
 P4N 7H9

TAX REG. NO. BUS./FAX 705-385-2200

SOLD TO FALCON BRIDGE LIMITED

571 MONETA AV. TIMMINS ONT

SHIP TO P4N 7H5

ADDRESS VIA

OUR NUMBER	18984
DATE	2 AUGUST 95
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	26 JULY 95		
	PRE PARTITION FOR SURVEY		
	GRID AND ACCESS WEST OF		
	12000RS FALLS	200.00	
	27 JULY 95		
	CHECK GRID CUT IN NEARBY TP.		
	CHECK ACCESS FOR SOME OF GRID		
		200.00	
	TOTAL 470.80	TAXES 40.00	
	+ GAS 25.00		440.00
	495.80	7% GST 30.80	
			470.80

Signature of D. R. McNamee

In Account with: FALCONBRIDGE LIMITED
571 Moneta Avenue
Timmins Ontario

For work done in the Mann Belt area
as per agreement dated July 1995

GROUP	CLAIMS	PICKET LINE	CHAINING	Geophysics			DRILLING	LABOUR	TRAVELLING	RATE	AMOUNT
				EM 17	MAG						
22	Km		Linecutting @ 275"/km								6,050 ⁰⁰
17	Km		Maxmin 1 J Survey @								2,805 ⁰⁰
19	Km		Magnetometer @								1,615 ⁰⁰
17	Hours		Drafting & Report writing @ 50/hr.								850 ⁰⁰
									Sub Total		11,320 ⁰⁰
									GST		792 ⁰⁰
									TOTAL		12,112 ⁰⁰
									LESS		
									PAYMENT		\$12,112 ⁰⁰

Certified: 

Approved: _____

2.16223

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: 2.16225
Transaction #W9560.00328

October 12, 1995

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Ave.
Timmins, Ontario
P4N 2S7

Dear Mr. White:

**SUBJECT: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIM
1189972 IN RHEAUME TOWNSHIP**

Assessment work credits have been approved as outlined on the original report of work forms for this submission. The credits have been approved under Section 14, Geophysics(MAG,EM), Mining Act Regulations.

The approval date is **October 12, 1995**. Please indicate this approval on the claim record sheets.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

Yours sincerely,



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

802 BIG/

cc: Resident Geologist
Timmins, Ontario

Assessment Files Library
Sudbury, 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

- ① SAND RESERVE FILE 144890 EXPIRED. NOTICE RECEIVED 88-JAN-08
- ② SAND RESERVE FILE 144889
- ③ SAND RESERVE FILE 144890
- ④ SAND RESERVE

* PROPOSED SILVICULTURE PLANTING CAMPS RECEIVED JANUARY 12, 1989

Ⓜ THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1982/83. FURTHER INFORMATION AVAILABLE ON FILE.

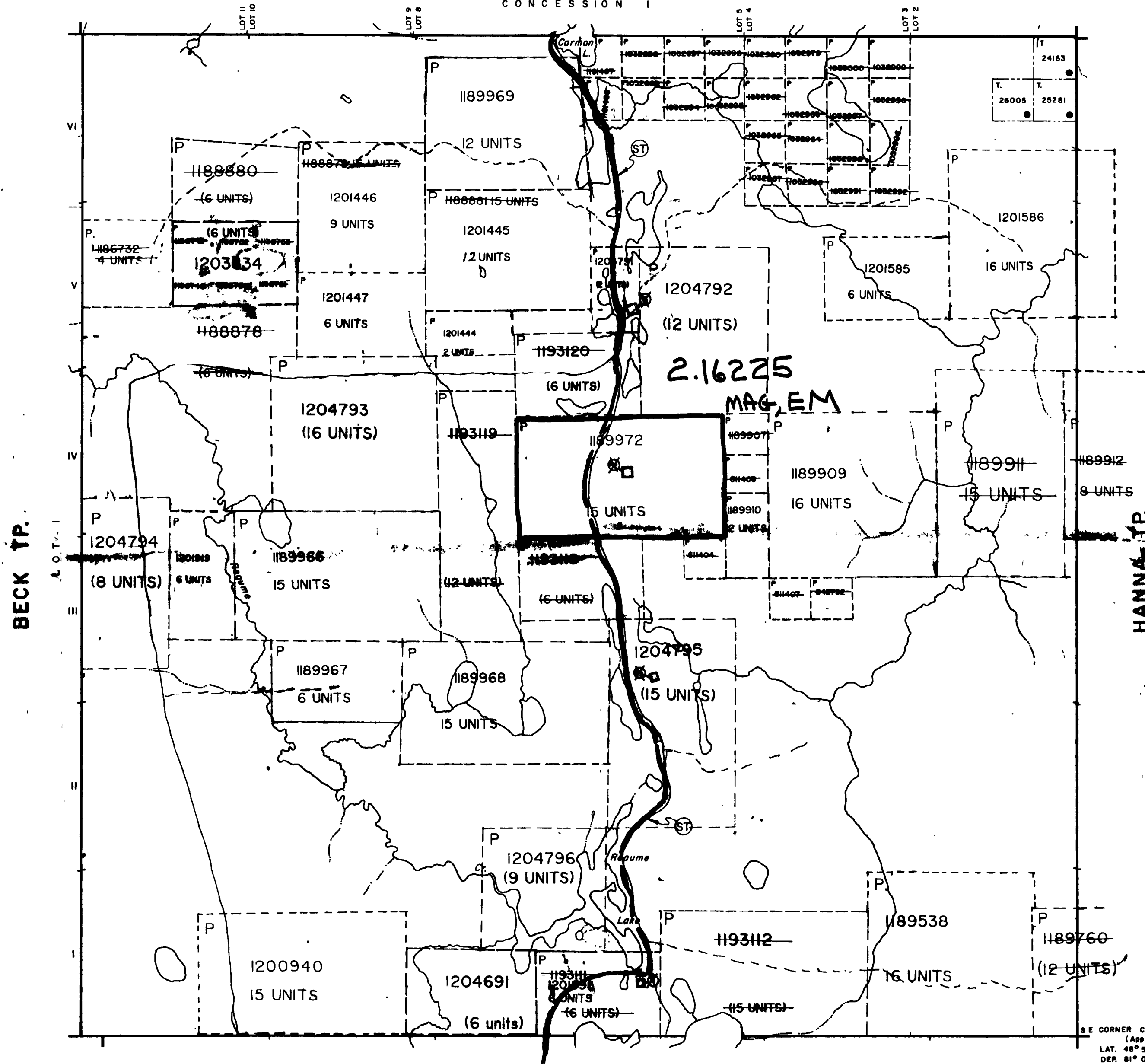
Ⓜ SNOWMOBILE TRAIL NOTICE RECEIVED 92-DEC-09

Ⓜ THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1993/94. FURTHER INFORMATION ON FILE.

Ⓜ THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1993/94. (CHECK SPAY, JULY 22, 1993)

FOURNIER TP.

CONCESSION I



BECK TP.

HANNA TP.

LUCAS TP.

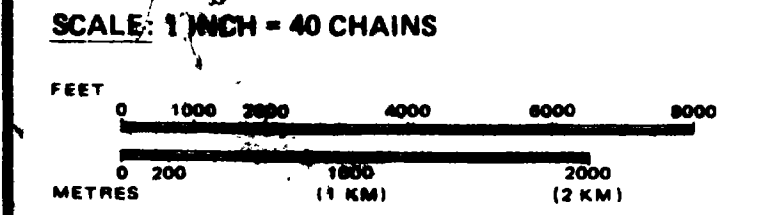
DUFF TP.

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 MUSKOG
- 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	⊙

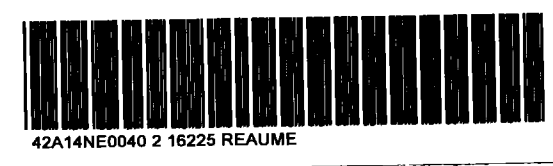


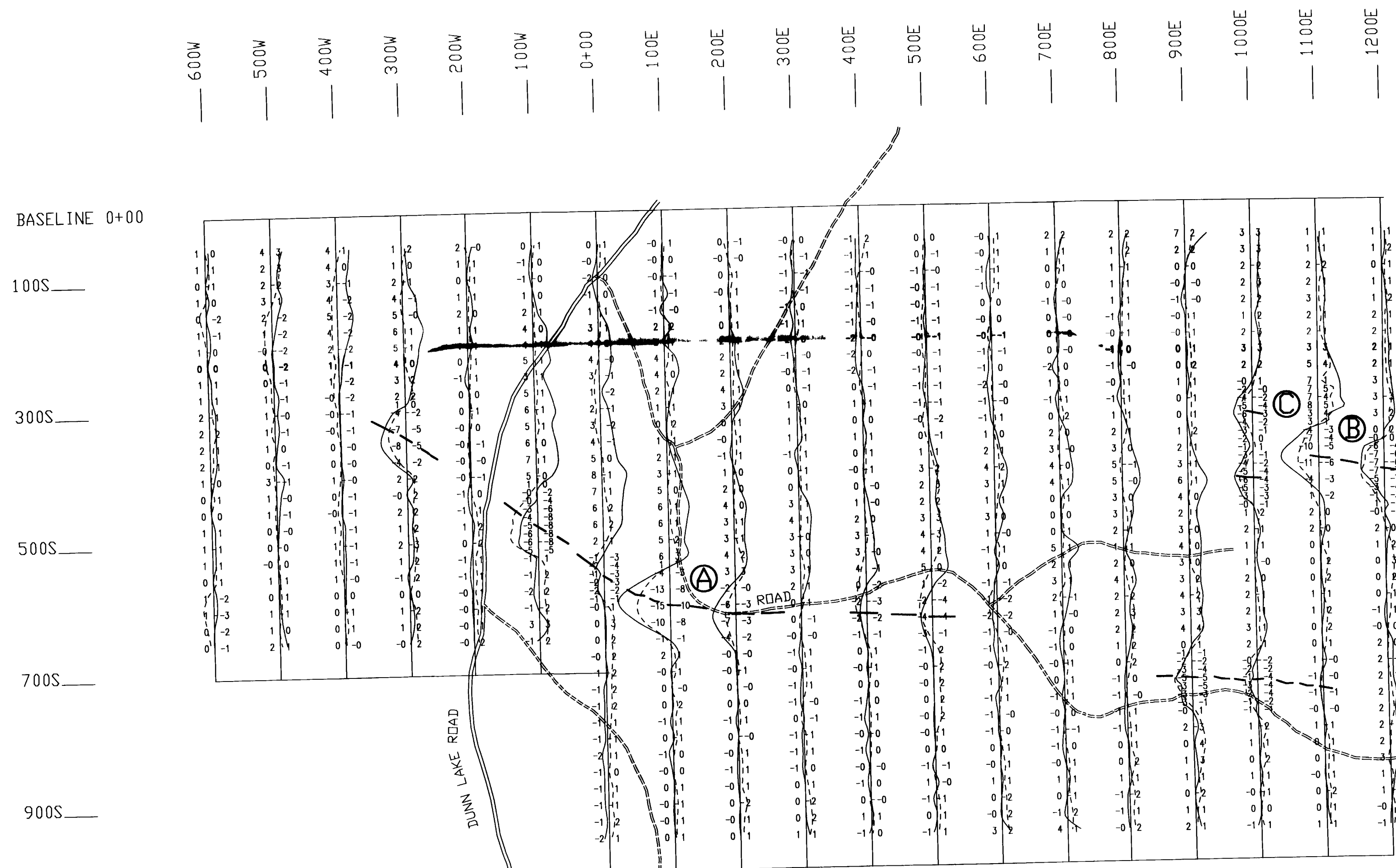
ISSUE

TOWNSHIP OCT 0 5 1995
REAUME
 M.A.R. ADMINISTRATIVE DISTRICT
 COCHRANE
 MINING DIVISION
 PORCUPINE
 LAND TITLES / REGISTRY DIVISION
 COCHRANE

Ministry of Natural Resources
 Ministry of Northern Development and Mines

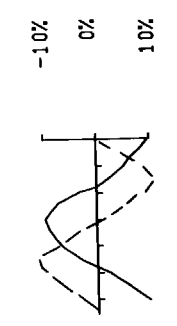
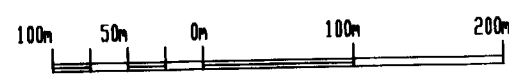
Date OCT 1975
 Number **G-3560**
 ACTIVATED JULY 20, 1992 BY D.C.
 CHECKED BY S.W.





Claim No. 1189972

2.1622
GRID 95-06



Instrument : MAXMIN 1
Coil Spacing : 100m
Vertical Scale : 1 cm = 10%
Frequency : 440 Hz
In Phase : ———
Quadrature : - - - -

FALCONBRIDGE LIMITED	
HLEM SURVEY	
FREQ. 440 HERTZ	
PROJECT: MANN BELT PROJECT # : 8269	
BASELINE AZIMUTH : 90 Deg.	
SCALE = 1 : 5000	DATE : 7/31/95
SURVEY BY : NWG	NTS : 42 A/14
NORTHWEST GEOPHYSICS LTD.	



600W 500W 400W 300W 200W 100W 0+00 100E 200E 300E 400E 500E 600E 700E 800E 900E 1000E 1100E 1200E



BASELINE 0+00

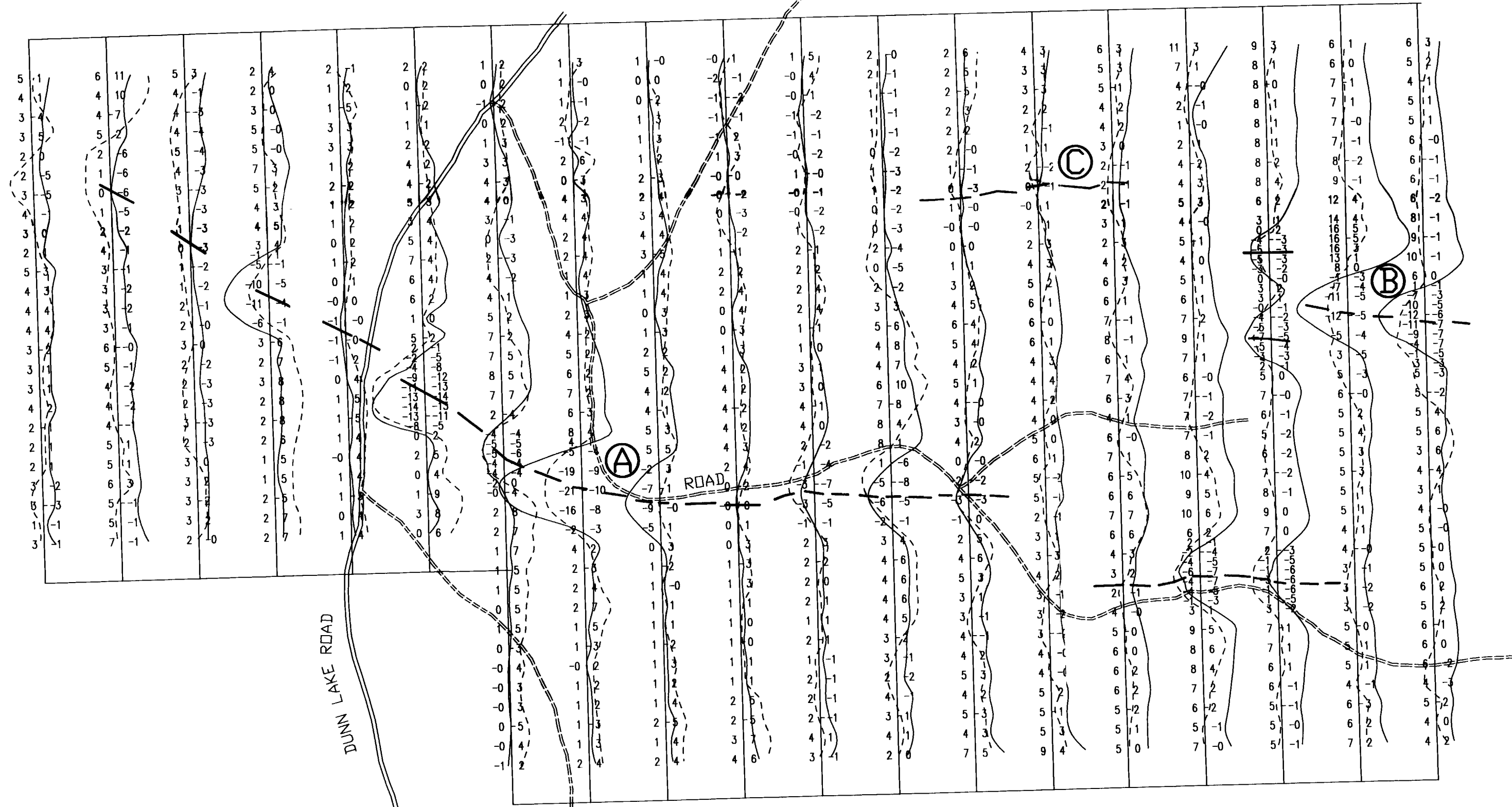
100S

300S

500S

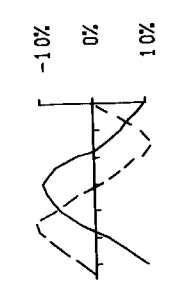
700S

900S



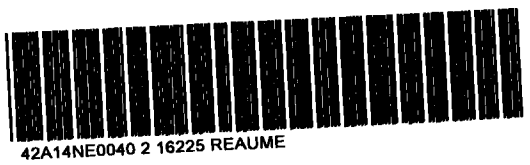
Claim No. 1189972

2.16225
GRID 95-06



Instrument : MAXMIN 1
Coil Spacing : 100m
Vertical Scale : 1 cm = 10G
Frequency : 1760 Hz
In Phase : _____
Quadrature : _____

FALCONBRIDGE LIMITED	
HLEM SURVEY FREQ. 1760 HERTZ	
PROJECT: MANN BELT	PROJECT #: 8269
BASELINE AZIMUTH : 90 Deg.	
SCALE = 1: 5000	DATE : 7/31/95
SURVEY BY : NVG	NTS : 42 A/14
NORTHWEST GEOPHYSICS LTD.	

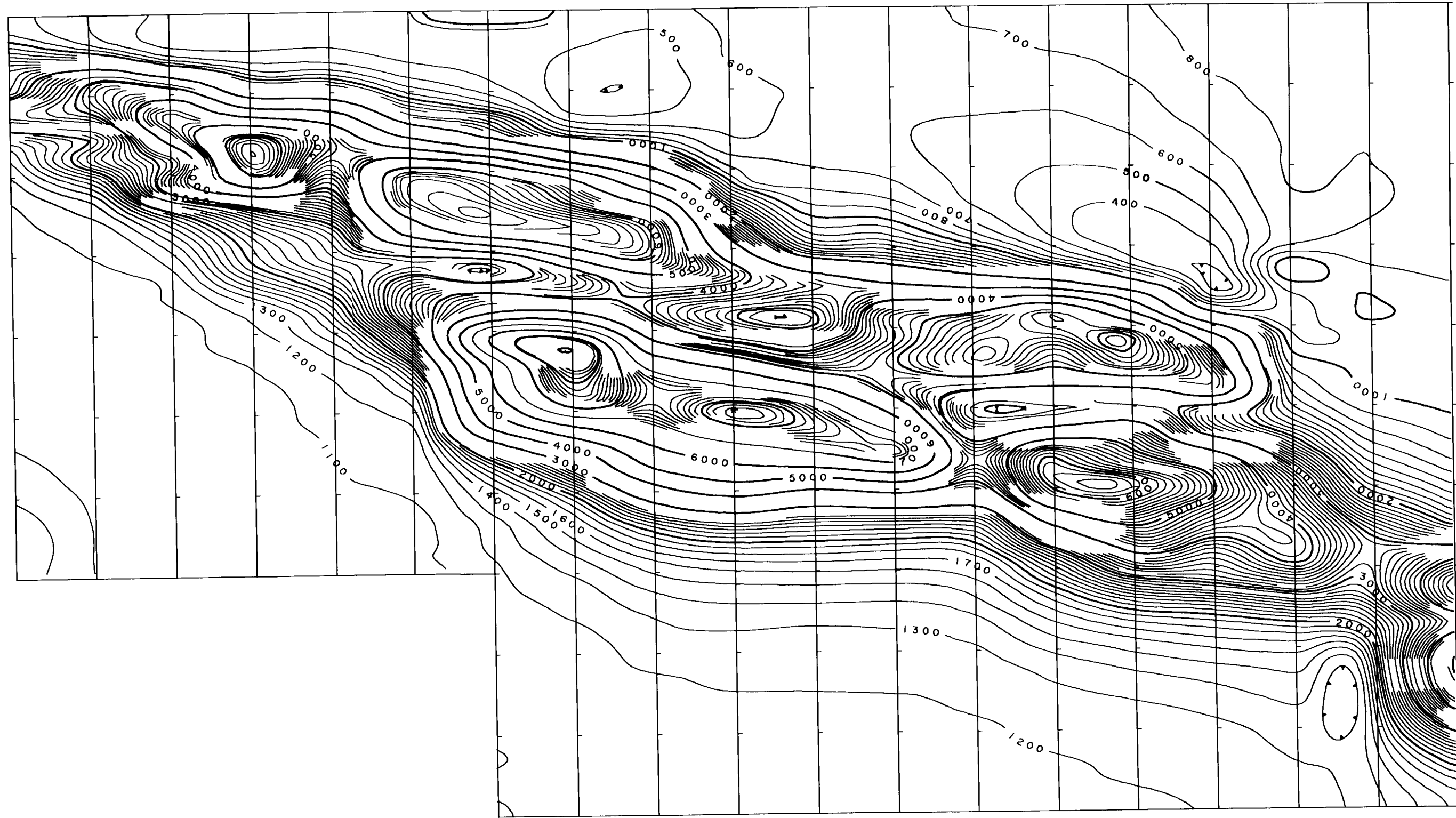


600W 500W 400W 300W 200W 100W 0+00 100E 200E 300E 400E 500E 600E 700E 800E 900E 1000E 1100E 1200E



BASELINE 0+00

100S
300S
500S
700S
900S



Claim No. 1189972

2.16225

GRID 95-06



Instrument : DMNI IV
 Field : TOTAL
 Datum : 59000 0 nT
 Contour Interval : 100 mT
 Conductor Axis :

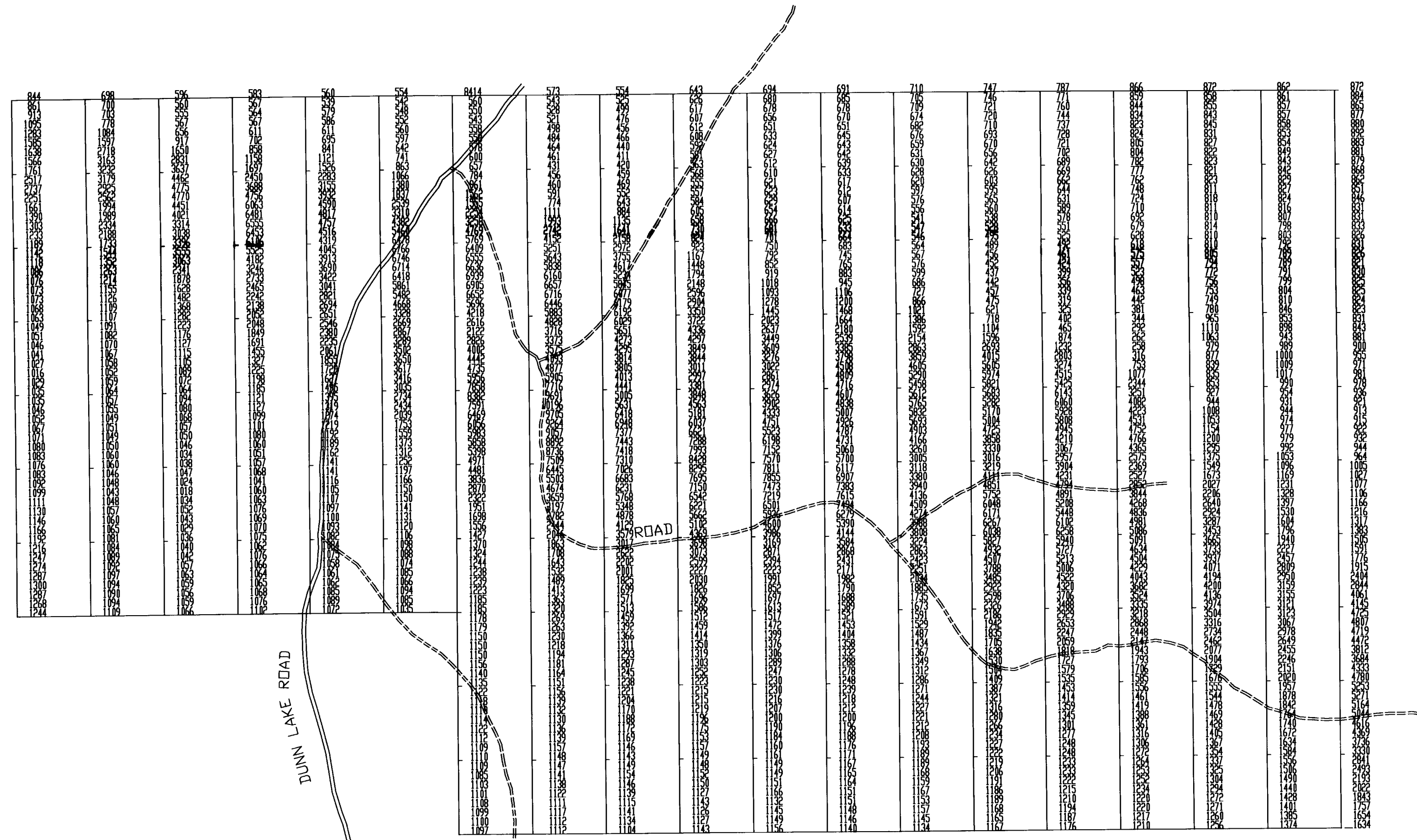
FALCONBRIDGE LIMITED	
MAGNETOMETER SURVEY	
PROJECT : MANN BELT PROJECT # : 8269	
BASELINE AZIMUTH : 90 Deg.	
SCALE = 1 : 5000	DATE : 7/30/95
SURVEY BY : NWG	NTS : 42 A/14
NORTHWEST GEOPHYSICS LTD.	



600W 500W 400W 300W 200W 100W 0+00 100E 200E 300E 400E 500E 600E 700E 800E 900E 1000E 1100E 1200E

BASELINE 0+00

100S
300S
500S
700S
900S



DUNN LAKE ROAD

ROAD

Claim No. 1189972

2.16225
GRID 95-06



Instrument : OMNI IV
Field : TIDAL
Datum : 59000 0 nT

FALCONBRIDGE LIMITED	
MAGNETOMETER SURVEY	
PROJECT: MANN BELT	PROJECT #: 8269
BASELINE AZIMUTH: 90 Deg.	
SCALE = 1 : 5000	DATE : 7/30/95
SURVEY BY : NWG	NTS : 42 A/14
NORTHWEST GEOPHYSICS LTD.	

