



42A13SE0011 2.11458 GEARY

010

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AUG 3 1988

MINING LANDS SECTION
GEOPHYSICAL REPORT

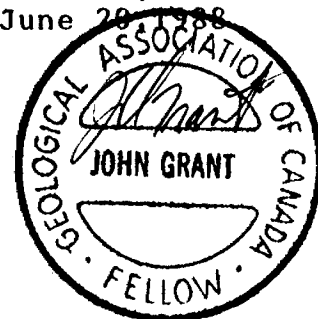
ON

GEARY TOWNSHIP S.W. GRID

FOR

FALCONBRIDGE LIMITED

Prepared by:
J.C. GRANT C.E.T., F.G.A.C.
Exsics Exploration Ltd.
Timmins, Ontario
June 28, 1988





42A13SE0011 2.11458 GEARY

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Introduction

Falconbridge Limited holds a group of 8 contiguous, unpatented mining claims in the Geary Township Area, Porcupine Mining Division, Timmins, Ontario (Figure 1).

This report will deal with the results of a geophysical program carried out on the entire block during the latter part of May, 1988.

Personnel

People directly involved with the survey, and employed by Exsics Exploration Ltd., were as follows:

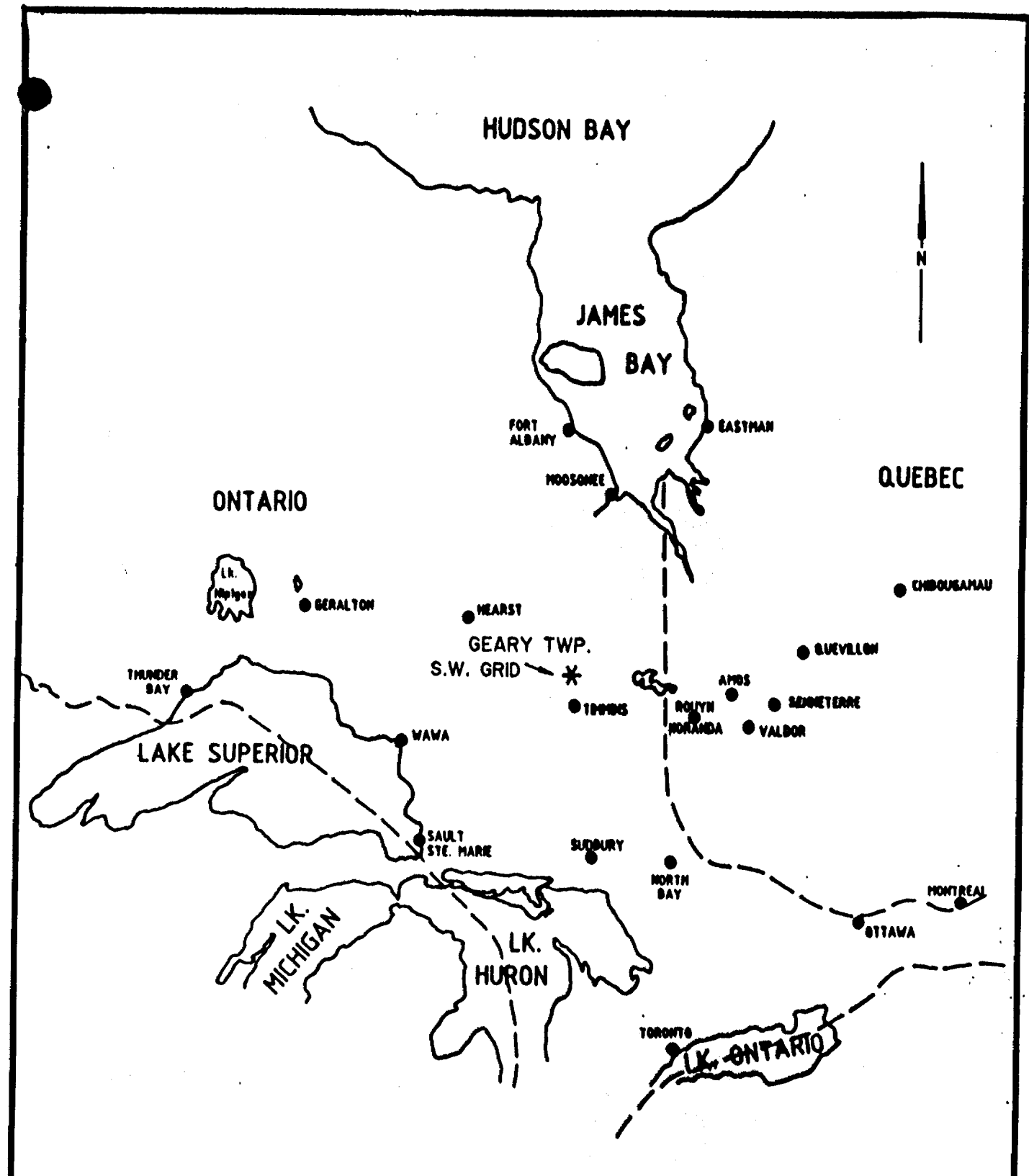
Wayne Pearson	Timmins
Jamie Quesnell	Timmins
Dan Collins	Timmins
Steve Anderson	Timmins


Location and Access

The Geary Township S. W. grid is located approximately 50 km(31 miles) north-west of Timmins, along the western boundary of Geary Township. For more exact location refer to Figure 2.

Access to the property is gained by heading west from Timmins on Hwy. 101 to the Kamiskotia Lake turn-off on Hwy. 576.

From Kamiskotia take the Abitibi Road, north-west for 30 km (18.6 miles), which will bring you to the western section of the grid, crossing the base-line at 440 ME.



		
EXSICS EXPLORATION LTD. P.O. Box 1000, P4H-7X1 Suite 10, Millinger Bldg. Timmins Ont. Telephone: 705-267-4151		
CLIENT: FALCONBRIDGE LTD.		
PROPERTY: GEARY TWP. S.W. GRID		
TITLE:		
LOCATION MAP		
Fig. 1		
Date: JUNE 1988	Scale: 1" = 125miles	NTS:
Drawn:	Interp:	Job No. EE-152

Claim Group

Claim numbers are as follows:

1032138

1032139

1059249

1059250

1059251

1059252

1059253

1059254

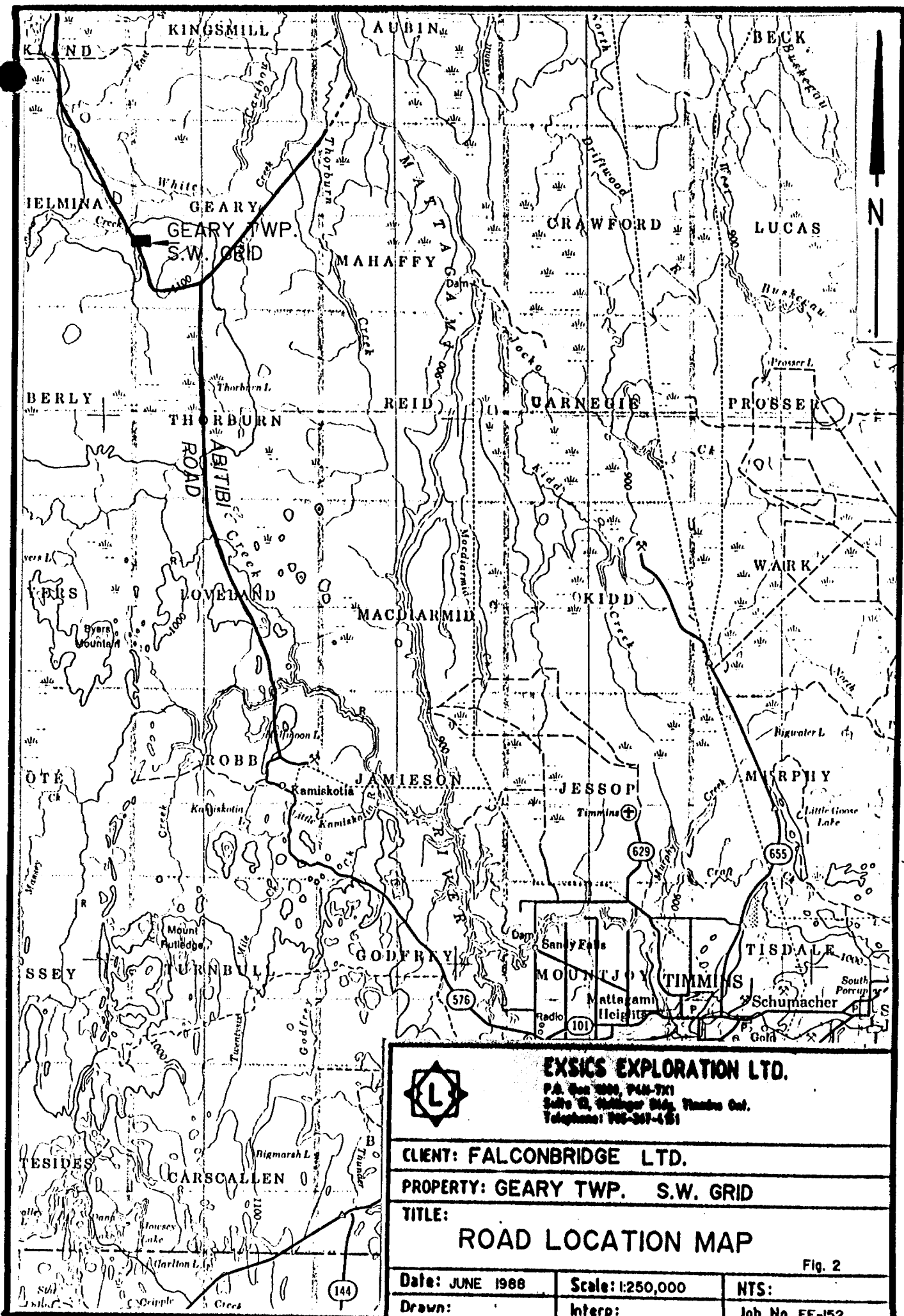
Geophysical Program

This program completed by Exsics Exploration Limited during the month of May 1988, consisted of a total field magnetic survey and two frequency Horizontal Loop EM (Max Min II), Survey. All of the grid lines were read at 20 meter intervals.

Survey Procedure

Magnetic Survey

The magnetic survey was completed on 13.94 km (8.66 miles) of grid lines using an EDA OMNI IV Portable Proton Magnetometer. A total of 714 readings were recorded across the grid. The specifications of the OMNI IV magnetometer can be found as Appendix A of this report.



EXSICS EXPLORATION LTD.
 P.O. Box 1000, P.O. 7X1
 Suite G, Millinger Bldg, Timmins Ont.
 Telephone: 705-367-4151

CLIENT: FALCONBRIDGE LTD.		
PROPERTY: GEARY TWP. S.W. GRID		
TITLE: ROAD LOCATION MAP		
Fig. 2		
Date: JUNE 1988	Scale: 1:250,000	NTS:
Drawn:	Interp:	Job No. EE-152

WILHELMINA TWP.

1059254	1059253	1059252	1032159
1059249	1059250	1059251	1032158

WHITE

WILHELMINA CR.

CARIBOU RIVER

GEARY TOWNSHIP

ROAD

THORNBURN TWP.



EXSICS EXPLORATION LTD.

P.O. Box 1000, P4M-7X1
Suite D, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: FALCONBRIDGE LTD.

PROPERTY: GEARY TWP. S.W. GRID

TITLE:
CLAIM GROUP SKETCH

Fig. 3

Date: JUNE 1988

Scale: 1"=1/2mile

NTS:

Drawn:

Interp:

Job No. EE-152

The collected data was then plotted on a base map using a scale of 1:2500. A base level of 58000 gammas has been removed from each reading for simplicity in plotting. The data was then contoured at 100 gamma intervals.

The base maps are included in the back pocket of this report.

Horizontal Loop EM Survey

The HEM survey was completed on 13.94 km (8.66 miles) of grid lines using the Max Min II system manufactured by Apex Parametrics. A total of 2856 readings were recorded.

The survey itself consisted of recording two frequencies, a high (1777 hz) and a low (444hz), at each 20 meter picket. A coil separation of 150 meters was used throughout the entire survey resulting in a theoretical search depth of 75-80 meters. The recorded value for this HEM survey is the midpoint between the two operators.

This survey results in a negative positioned over the conductor axis with positive peaks approximately 75 meters on each side of the negative. The shoulder with the higher positive peak represents the down dip side of the conductor.

The collected data for each of the two frequencies consisted of an in-phase and quadrature value.

This data was then plotted on a base map, 1 map for each frequency, at a scale of 1:2500. The in-phase values were plotted on the right side of the line and out of phase (quadrature) plotted on the left. The values were then profiled at a scale of 1 cm to 20% with negative values profiled to the left of the line and positive values to the right.

A map for the 1777 frequency and 1 map for the 444 frequency can be found in the back pocket of this report.

Magnetometer

A base station magnetometer was used, with readings being taken every 30 seconds, to account for any diurnal change which may have occurred throughout the period of the survey.

The base station was established at BLO and L200 ME and had a reference field of 58278 gammas.

The field magnetometers were linked with the base station at the end of each day to provide corrections for any diurnal change which may have occurred during that day.

Survey Results

The HEM survey was successful in locating a main conductive zone striking across most of the block, at about 100 degrees. This feature appears to extend off the grid to the west, and strike to the east as far as L1400 ME. It runs for 500 MN to 140 MN.

The depth to source for this zone is approximately 26-44 meters with a conductivity of 3-10 mhos.

Airborne anomalies 530 C, 550 A and 580 A are coincidental with this feature.

A broad magnetic high runs parallel and north of this structure which may be indicative of a composition of magnetite and pyrite in a rich iron formation.

This zone appears offset in the area of L500ME which is probably the result of a weak cross-structure indicated by the magnetics.

A zone north of and parallel to this was located, also extending off the grid to the west, but only as far east as L300 ME, striking from 700 MN to 660 MN.

This zone is flanked to the north by a magnetic high and to the south by a low. It is also coincidental with EM airborne anomalies 520 I and 530 B.

A weaker zone to the south was found, running from L0ME to L300ME, possibly extending off the grid to the west and striking from 260 MS to 200MS. It has a depth to source of approximately 38 meters and a conductivity of 3 mhos.

To the east, a weak zone was located. It strikes from L1400ME to L1600ME at 260 MN. It is flanked to the north by magnetic highs and is coincidental with EM Airborne anomalies 585 A and 590 S.

This zone appears to divide, with a 40 meter shift to the south on L1600 ME. This may be the result of stringer type material within or extending from the main zone.

Conclusions and Recommendations

The conductors located would appear to be legitimate bedrock responses well defined within the search depth of the survey. Magnetic highs extending across the grid may be an indication of magnetite and pyrite rich iron formation, however they should not be dismissed as such without further testing.

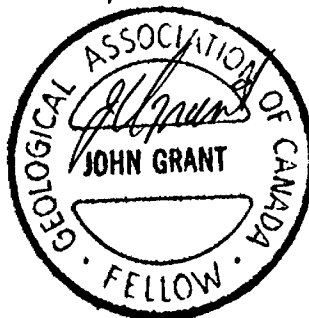
Because of this magnetic feature, and the HEM responses related to it, further work should be considered, particularly in the eastern section of the block where responses seem to be stronger and appear coincidental with a number of airborne EM anomalies.

CERTIFICATE OF QUALIFICATIONS

I, John Charles Grant do hereby certify:

1. that I am a geophysicist and reside at Lot 2 Martineau Avenue, Kamiskotia Lake, Timmins, Ontario.
2. that I am a Fellow of the Geological Association of Canada.
3. that I am a member of the Certified Engineering Technologist Association.
4. that I graduated for Cambrian College of Applied Arts and Technology, Sudbury Campus in 1975 with an Honour's diploma in Geology Technology.
5. that I have practised my profession continuously for 12 years.
6. that my report on FALCONBRIDGE LTD.. on the Geary Township Property S.W. Grid is based on work carried out under my supervision.
4. I hold no specific or special interest in the described property. I have been retained as a Consulting Geophysicist for "the property".

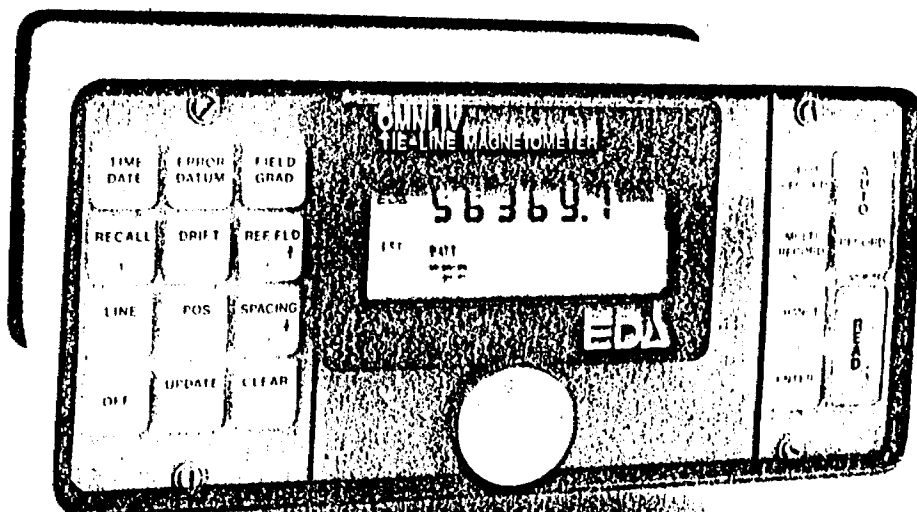
Dated this 20th day of June 1988
at Timmins, Ontario



APPENDECES

APPENDIX A

OMNI IV "Tie-Line" Magnetometer



OMNI IV's Major Benefits

- 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	
(0.5m separation-standard)	2.1 kg, 56mm diameter x 790mm
(1.0m 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

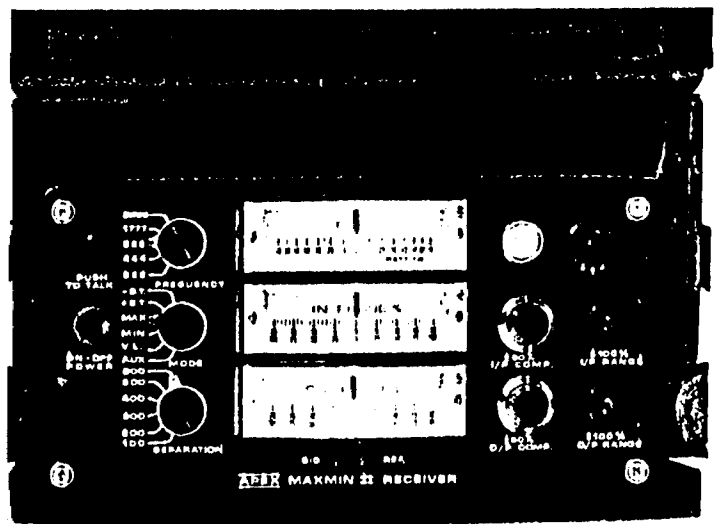
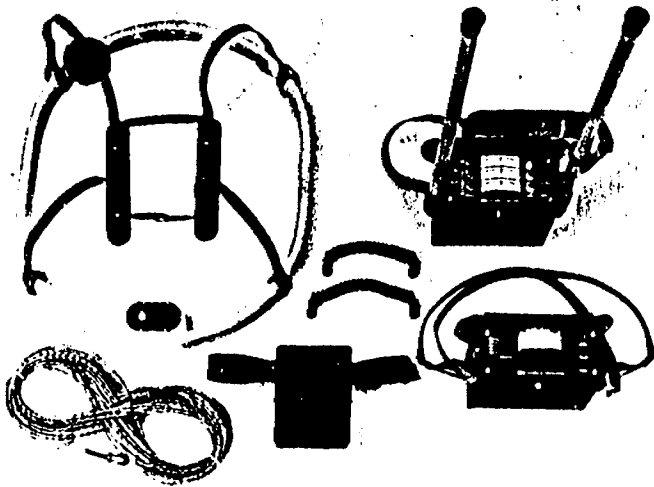
APPENDIX B

APEX

MAXMIN II PORTABLE EM

- Five frequencies: 222, 444, 888, 1777 and 3556 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.





SPECIFICATIONS :

Frequencies: 222, 444, 888, 1777 and 3555 Hz.

Modes of Operation: MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with reference 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 Separations: 25, 50, 100, 150, 200 & 250m (MMII) or 100, 200, 300, 400, 600 and 800 ft. (MMIF). Coil separations in V.L. mode not restricted to fixed values.

Parameters Read: - 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 Ranges: 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.

Readability: 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

Receiver 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

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

Phone: (416) 495-1612

Cables: APEXPARA TORONTO

Telex: 08-968773 NORDVIK TOR

A P P E N D I X C

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 714 Number of Readings mag. 714 Max Min 3856
Station interval 20 meters Line spacing 100 meters
Profile scale 1cm = 20%
Contour interval 100 gammas

MAGNETIC

Instrument EDA Omni IV
Accuracy - Scale constant +/- 0.1 gamma
Diurnal correction method Base Station
Base Station check-in interval (hours) 30 seconds
Base Station location and value BLO - 2100E - 58,278

ELECTROMAGNETIC

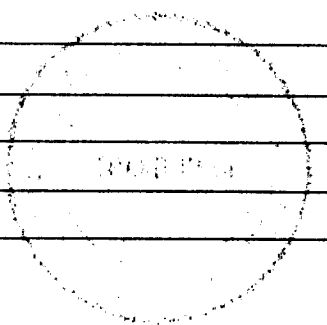
Instrument Apex - Max-Min II
Coil configuration coplanar - horizontal loop
Coil separation 150 meters
Accuracy 0.5%
Method: [] Fixed transmitter [] Shoot back [x] In line [] Parallel line
Frequency 411 Hz 1777 Hz (specify V.L.F. station)
Parameters measured In-phase and Quadrature

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



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 _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

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 _____

General _____

Type of Survey(s) **2.11458**
MAXIM G MAGNETIC SURVEY

Claim Holder(s) **FALCONBRIDGE LIMITED**

Address **571 MONETA AVE, TIMMINES ONT.**

Survey Company **EXSICS EXPLORATION LIMITED**

Date of Survey (from & to) **27 5 88** Total Miles of line Cut **11.64**

Name and Address of Author (of Geo-Technical report) **JOHN C GRANT P.O. Box 1880, Timmines, Ont.**



Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20
	- Magnetometer	40
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	- Electromagnetic	
	- Magnetometer	
	- Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.
P	1059254	
	1059253	
	1059252	
	1059251	
	1059250	
	1059249	
	1032138	
	1032139	

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FIELD OFFICE
 AUG 25 1988
 RECEIVED

RECEIVED
 JUN 27 1988
 MINING LANDS SECTION

RECORDED
 JUN 23 1988

Expenditures (excludes power stripping)

Type of Survey **RECEIVED**

Performed on Claim(s) **JUN 23 1988**

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

Instructions: Total Days Credits may be apportioned at claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date **June 23/88** Recorded by Holder Agent Signature **JOHN GRANT**

For Office Use Only

Total Days Cr. Recorded **480** Date Recorded **June 23, 1988** Mining Director Signature **[Signature]**

Date Approved as Recorded **Aug 19/88** Branch Director Signature **[Signature]**

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying **JOHN C GRANT Box 1880 Timmines Ontario**

Date Certified **Aug 12 1988** Certified by (Signature) **[Signature]**

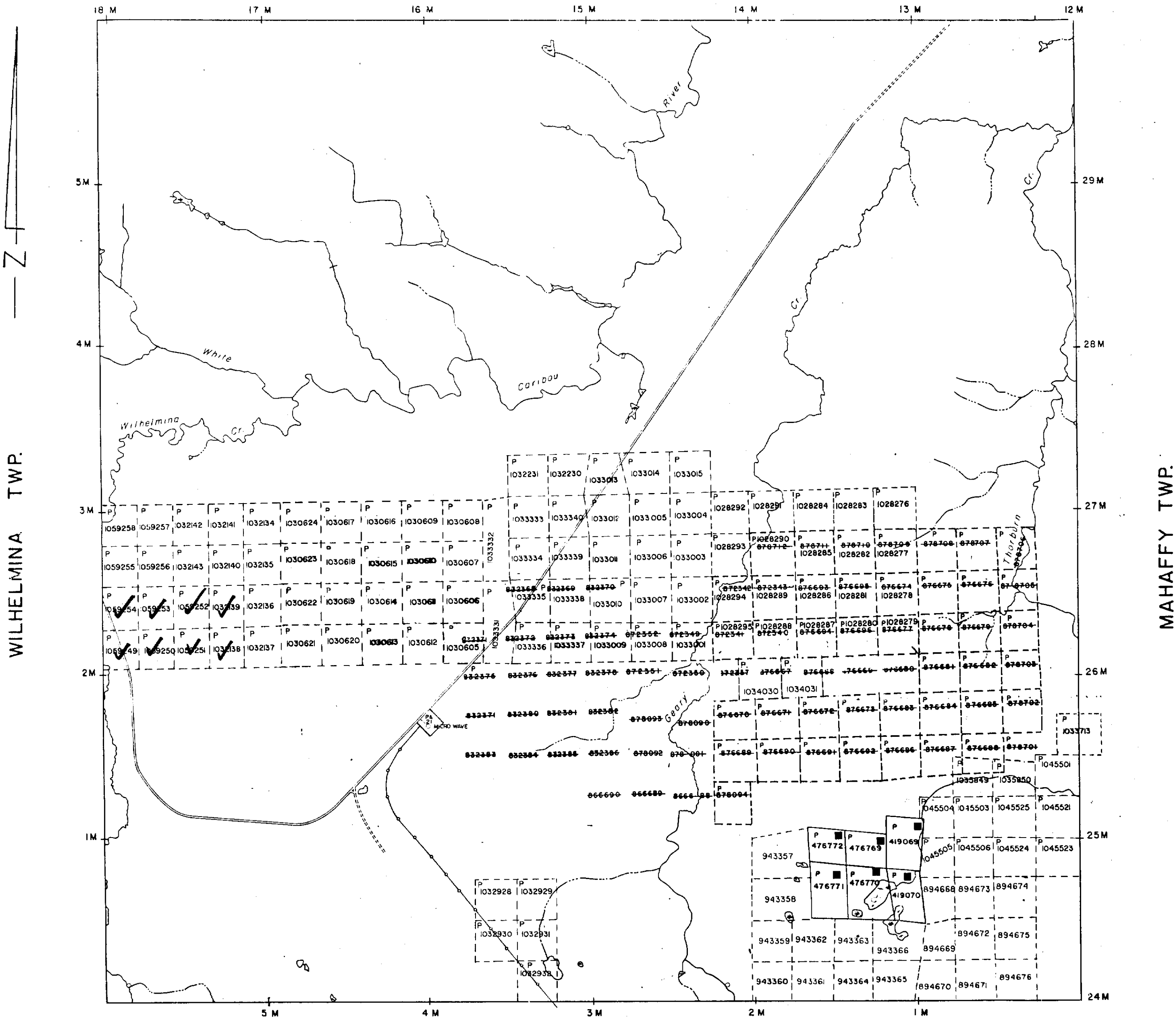
REFERENCES

WITHDRAWN FROM DISPOSITION

- P.O. - MINING RIGHTS ONLY
- S.O. - SURFACE RIGHTS ONLY
- P+S. - MINING AND SURFACE RIGHTS

Order No. Date Disposition File

KINGSBURN TWP.



WILHELMINA TWP.

MAHAFFY TWP.

THORBURN TWP.

LEGEND

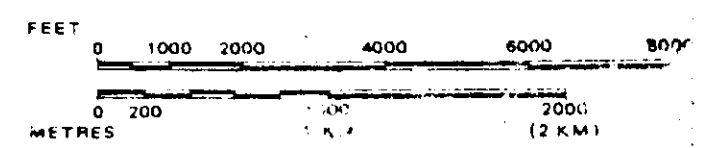
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	○
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	▽
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊙
SAND & GRAVEL	⊙

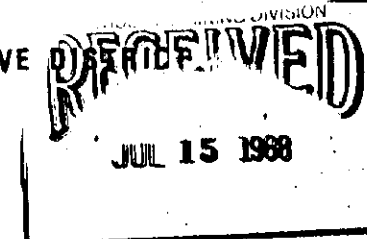
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1913, VESTED IN ORIGINAL PATENTEE BY THE CROWN LANDS ACT, R.S.O. 1970, CHAP 380 SEC 83, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP 2.11458

GEARY
 M.N.R. ADMINISTRATIVE
COCHRANE
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
COCHRANE

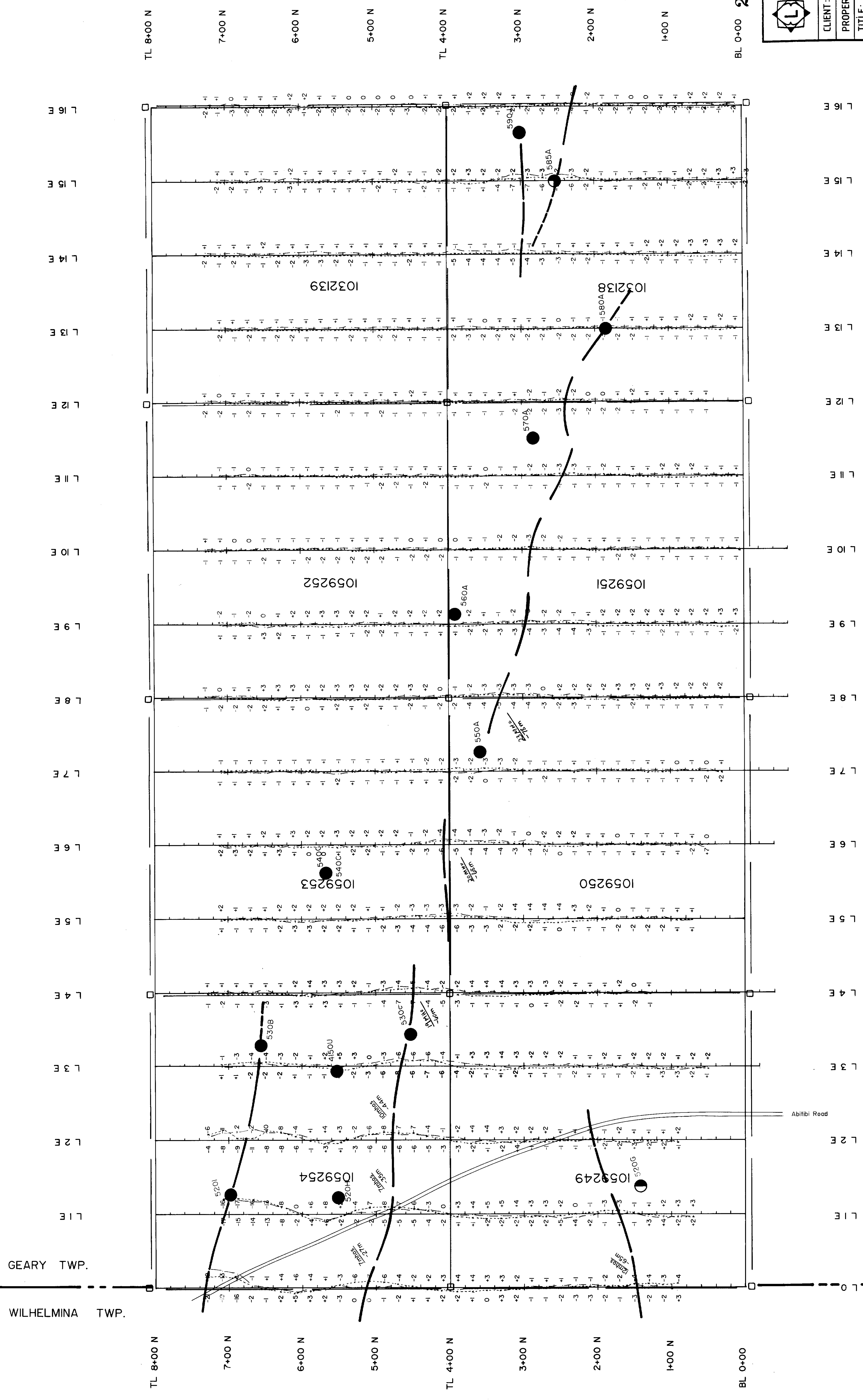
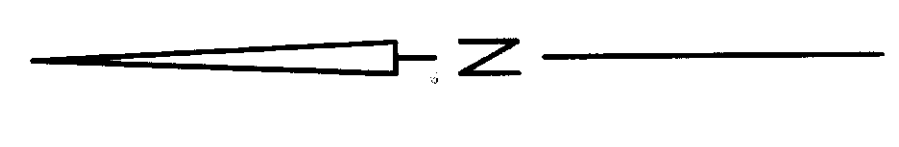


Ministry of Natural Resources Ontario
 Ministry of Northern Development and Mines

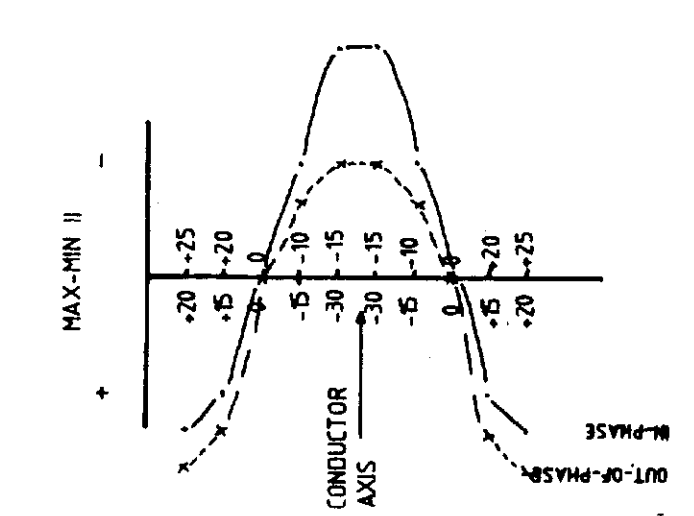
Date NOVEMBER 1986 Number G-3503
 Checked Feb 23/87 LP



42A13SE0011 2.11458 GEARY



LEGEND
 INSTRUMENT: Apex Parametrics Max-Min II
 MODE: Maximum Coupled, Horizontal Loop Survey
 PARAMETERS MEASURED: Out of Phase (%)
 FREQUENCY: 1.54 Hz
 CONDUCTOR: 1.54 Hz
 OPERATOR: J. G. Grant, W. Pearson
 PROFILE SCALE: 1cm=20%

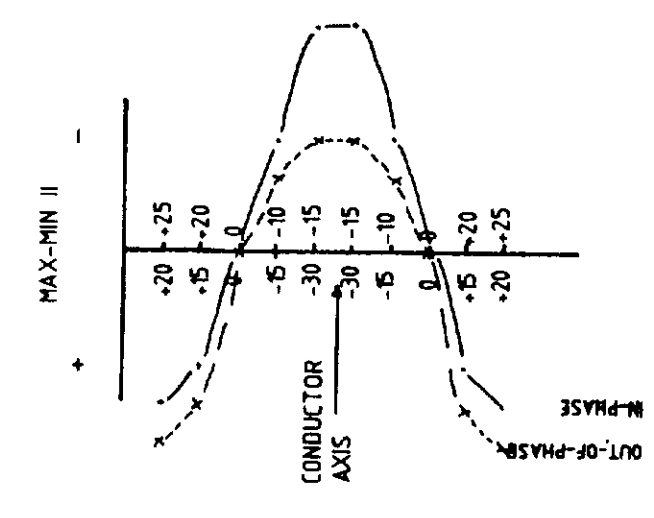
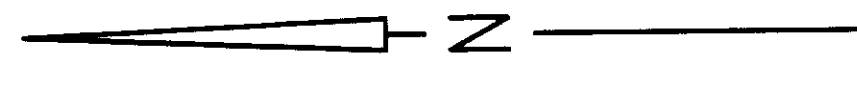


EXSICS EXPLORATION LTD.
 P.O. Box 1880, PAN-7X1
 Suite 13, Helliinger Bldg, Timmins
 Telephone: 705-267-4451

CLIENT: FALCONBRIDGE LTD.
PROPERTY: GEARY TWP. S.W. 27R1E
TITLE: MAX-MIN II 444 HZ

Date: May 1988 Scale: 1:2500 NTS:
 Drawn: L.R. Interp: Job No. EE-152





LEGEND

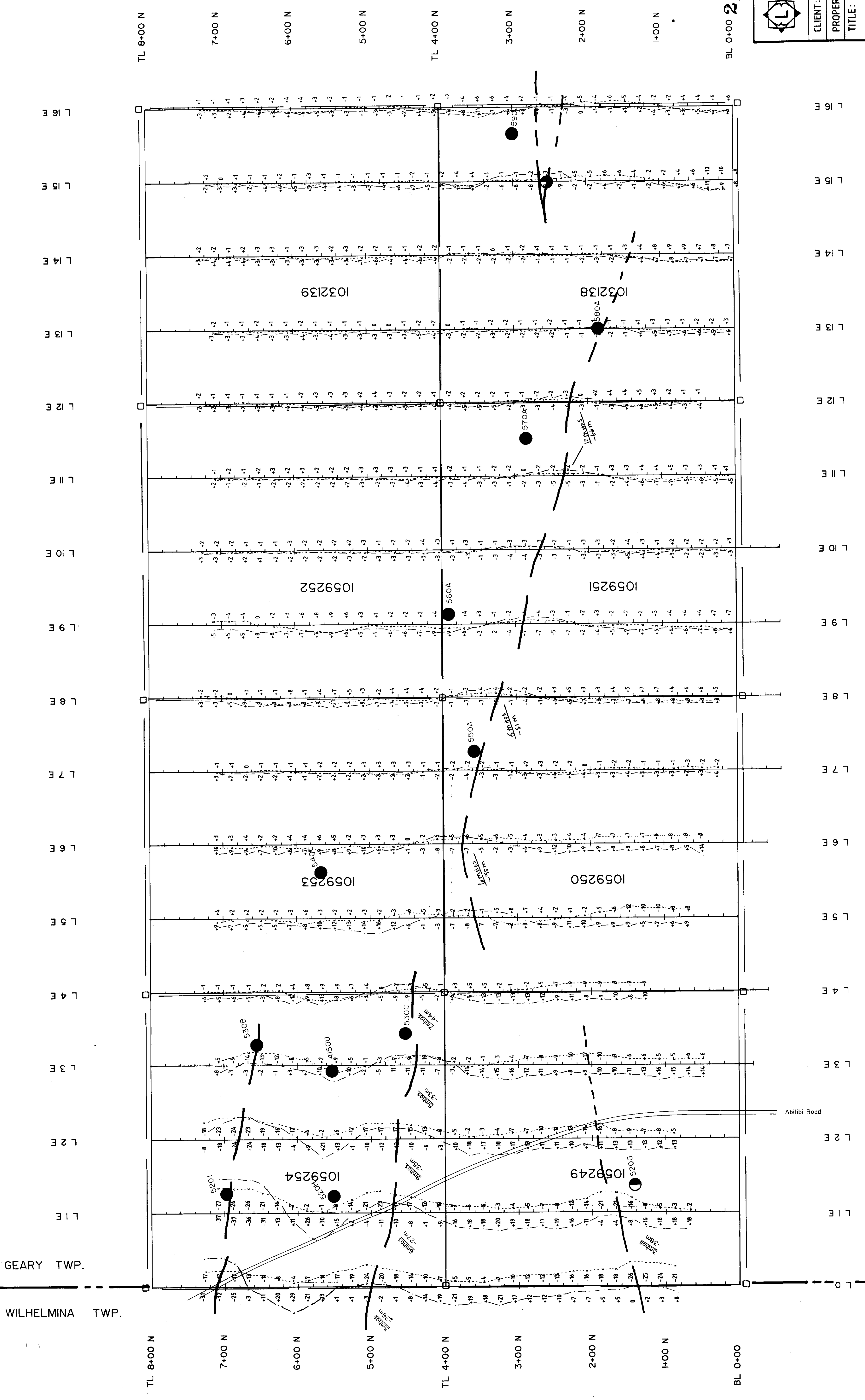
INSTRUMENT: Apex Parametrics Max-Min II
 MODE: Maximum Coupled, Horizontal, Loop Survey
 PARAMETERS MEASURED: Out of phase (%)
 FREQUENCY: 1777 Hz
 CON. SEPARATION: 150m
 OPERATOR: D. Collin, W. Pearson
 PROFILE SCALE: 1:1000

EXSICS EXPLORATION LTD.
 P.O. Box 1880, P4N-7X1
 Suite 13, Hollinger Bldg., Timmins Ont.
 Telephone: 705-267-4151

CLIENT: FALCONBRIDGE LTD.
PROPERTY: GEARY TWP. S.W. 13
TITLE: MAX-MIN II 1777 HZ

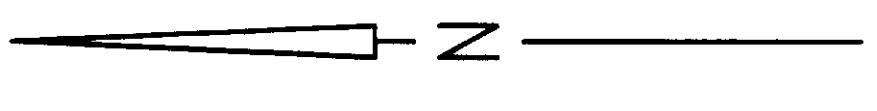
ASSOCIATION OF CANADIAN SURVEYORS
 JOHN GRANT
 FELLOW

Date: May 1988
 Drawn: L.R.
 Scale: 1:2500
 NTS:
 Interp:
 Job No. EE-152

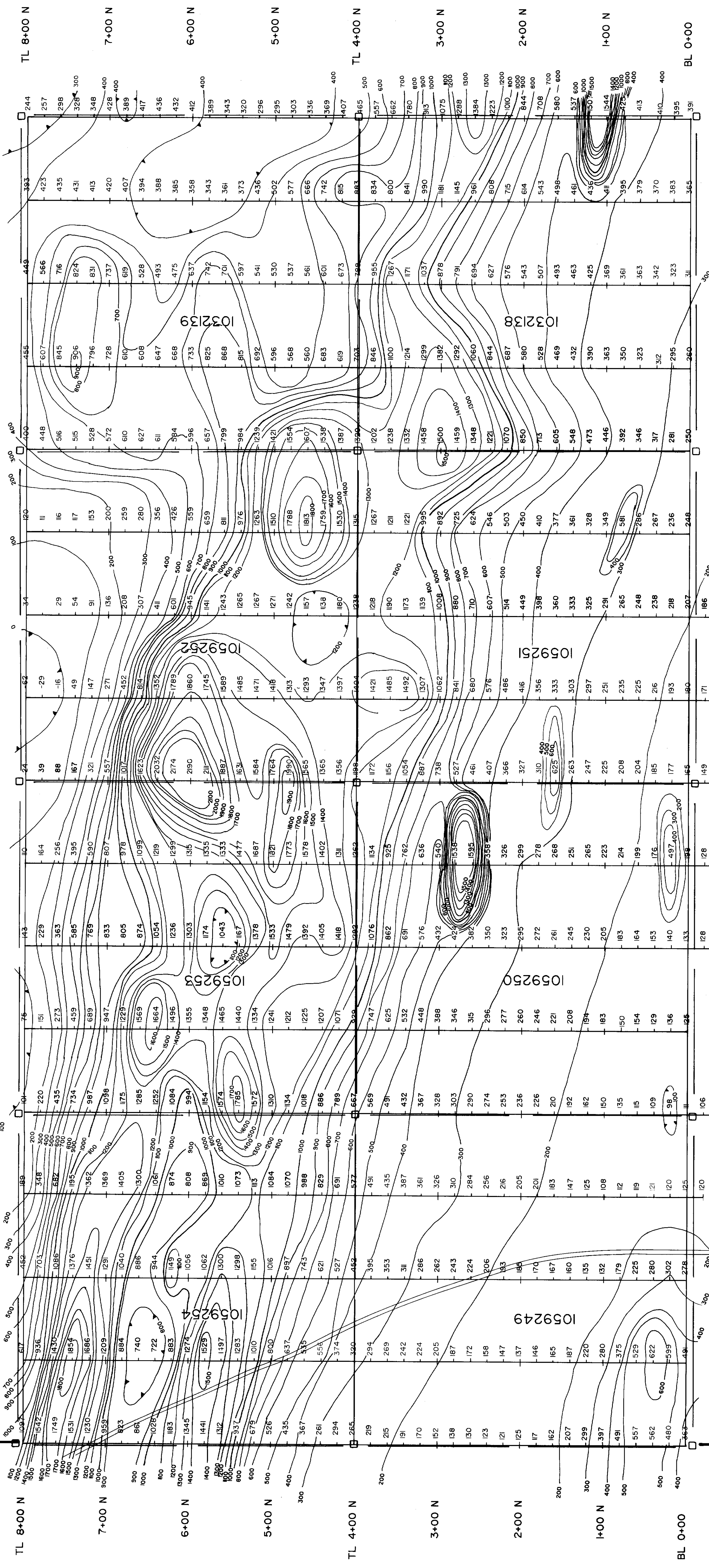


BL 0+00 **2.11458**





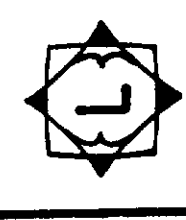
WILHELMINA TWP.
GEARY TWP.



2.11458

LEGEND

Instrument: EDA OMNI-V
Parameters Measured: Earth's total magnetic field
Accuracy: +/- 1 micro-Tesla
Divisor: Corrected by base station recorder
Contour Interval: 100
Reference Field: 174600 nT
Datum Subtracted: 58000



EXSICS EXPLORATION LTD.
P.O. Box 1880, P.A.N.-7X1
Suite 13, Heliport Bldg, Timmins Ont.
Telephone: 705-267-4451

CLIENT:	FALCONBRIDGE LTD.
PROPERTY:	GEARY TWP. S.W. GRANT
TITLE:	CONTOURED MAGNETOMETER SURVEY
Date:	May 1988
Scale:	1:2500
Drawn:	L.R.
Interp:	
	NTS: FALCON
	Job No. EE-152

