



42A06SW2004 2.18324 MCARTHUR

010

GEOPHYSICAL REPORT

on a

MAGNETOMETER / VLF-EM SURVEY

on the

GOLDEN KEY PROPERTY

PORCUPINE MINING DIVISION, ONTARIO

for

NOVAWEST RESOURCES

2.18324

Submitted By: R.J. Meikle
March, 1998

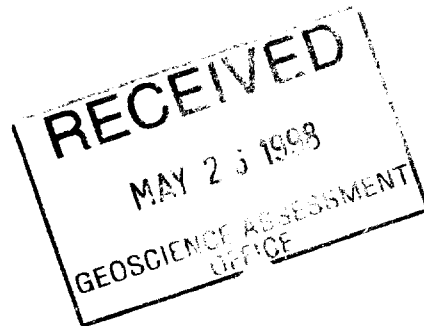




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INTRODUCTION

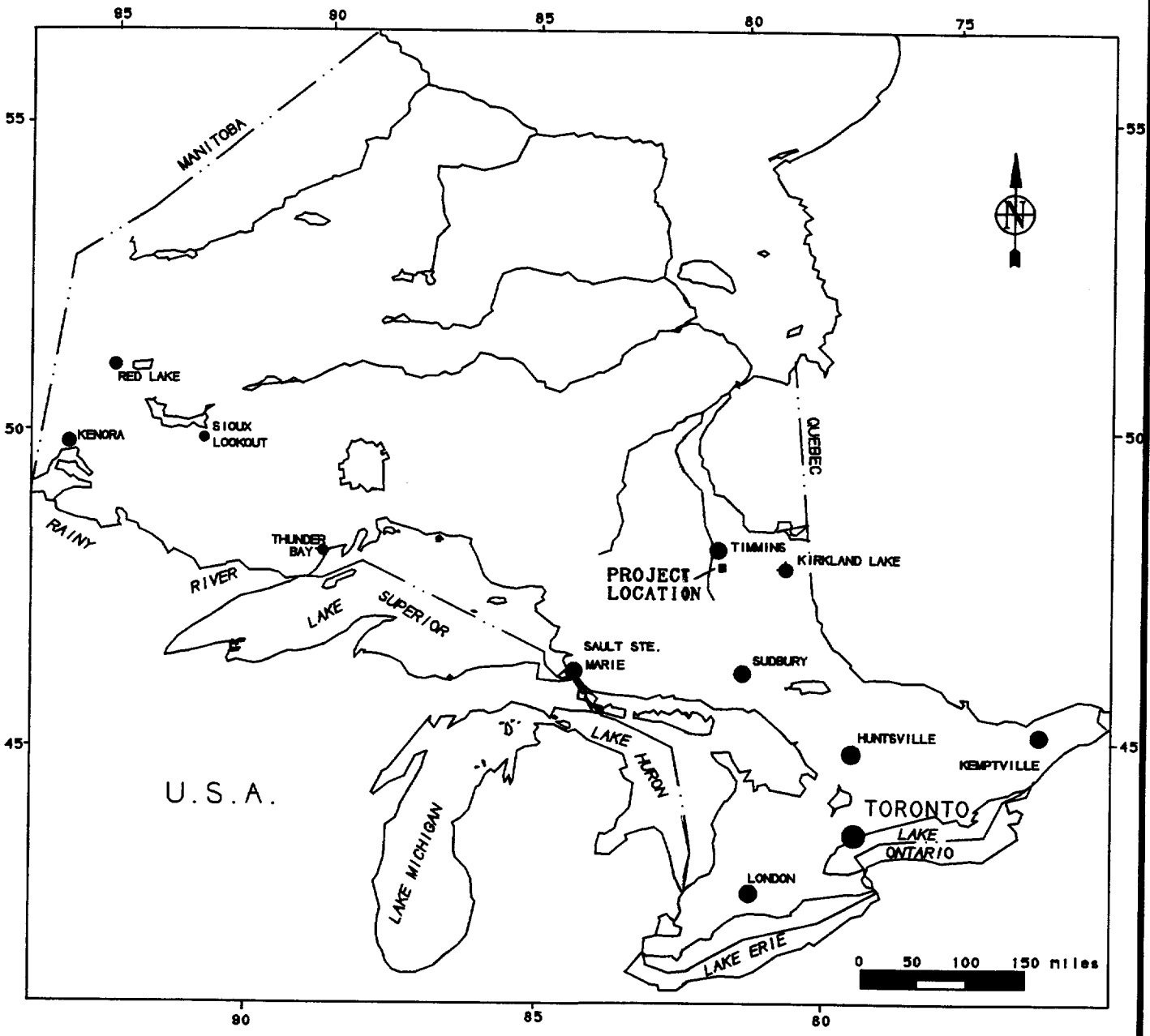
The subject of this report is a Magnetometer and VLF-EM Survey conducted on the Golden Key Property. The work was contracted to Geophysical Engineering & Surveys Inc., Timmins, Ontario, for NOVAVEST Resources.

This report describes the survey parameters and an interpretation of the results. A compilation of known geological and or any other information will be done at a later date.

LOCATION AND ACCESS

The Golden Key Property straddles the central part of the Fripp and McArthur township line, approximately 30km south of the city of Timmins, Ontario. The property is comprised of 20 unpatented mining claims (157 units), in Fripp and McArthur Townships, Porcupine Mining Division, Ontario.

Access to the property is via Pine Street South from the center of Timmins, which runs through the center of the property at approximately 30km. A secondary logging road going west from Pine street provided snowmobile access to the north part of the property.



PROVINCE OF ONTARIO

FIG 1

NOVAWEST RESOURCES.		
GOLDEN KEY PROPERTY		
LOCATION MAP		
Date:	Scale: 1" = 150 mi	N.T.S.: 42A/NW
Drawn: R.M.	Approved: R.M.	File: LOC

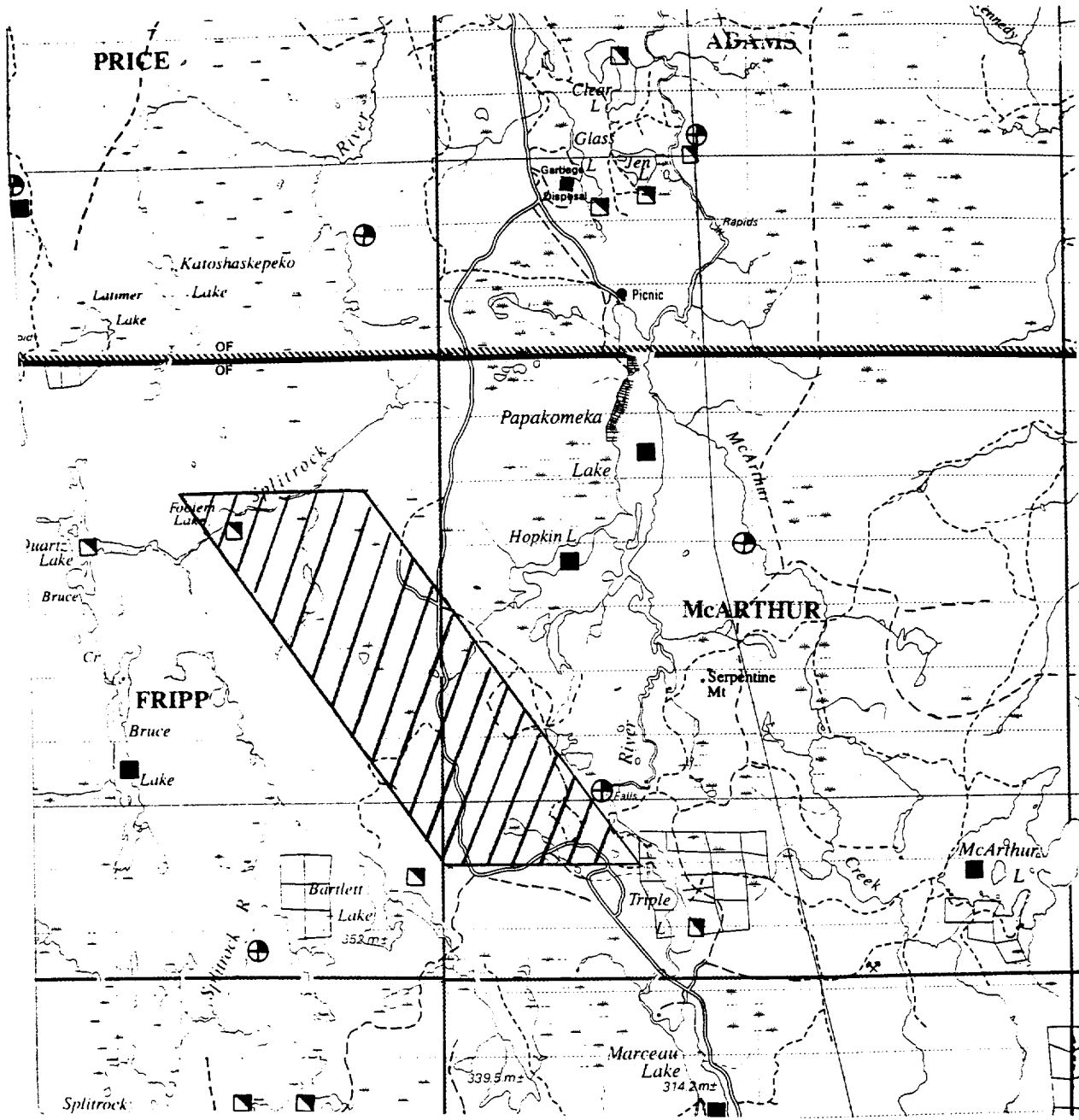


FIG 2

Client: NOVAWEST RESOURCES	
Property: GOLDEN KEY PROPERTY	
Title: REGIONAL LOCATION MAP	
Prepared: SDA	Checked: RJM
Date: APRIL/98	Year: 1998
Province: ONT	N.T.S.: 42A/SW
Scale: 1:100000	Drawing: RLOC
GEO PHYSICAL ENGINEERING & SURVEYS INC	

CLAIM STATUS

The Golden Key Property is comprised of 20 unpatented mining claims (157 units), straddling the Fripp and McArthur Township lines in the Porcupine Mining Division, Ontario (fig.).

The claims are listed below:

<u>Claim No.</u>	<u>No. Units</u>	<u>Township</u>
1182688	16	Fripp
1182695	2	Fripp
1182702	6	Fripp
1206978	12	Fripp
1206980	16	Fripp
1207707	15	Fripp
1207739	6	Fripp
1207740	4	Fripp
1207741	1	Fripp
1207742	15	Fripp
1207743	3	Fripp
1207747	1	Fripp
1218764	3	Fripp
1207067	4	McArthur
1207744	16	McArthur
1207745	8	McArthur
1207746	6	McArthur
1213367	1	McArthur
1213365	16	Fripp/McArthur
1213366	6	Fripp/McArthur

PERSONNEL

The following personnel were directly involved with the Magnetometer/VLF-EM Surveys during March, 1998:

Steve Anderson	Timmins, Ontario
Raymond Meikle	Timmins, Ontario
Danny Brazeau	Timmins, Ontario
Donny Mckinnon	Connaught, Ontario

All work was supervised by Raymond Meikle.

PREVIOUS WORK

There have been several previous exploration programs carried out on the current Golden Key Property as outlined below:

Hollinger Mines, 1965 - EM, Mag, Geology

Tri-J Minerals, 1965 - EM Survey

Texas Gulf Sulphur Company, 1971 - Mag, HLEM

Mattagami Lake Exploration Ltd., 1981-83 - Mag, VLF, I.P.

Cleyo Resources, 1985 - Diamond drilling.

GENERAL GEOLOGY

The Golden Key Property is shown on OGS map no. 2201 to be underlain by NW-SE striking intermediate to felsic volcanics. A more comprehensive and detailed description of the geology is beyond the scope of this report and will be dealt with later, following a summer geological mapping/prospecting program.

SURVEY PARAMETERS

A total of 67.9 km of grid lines were established covering the entire property. The 0,0 point on the grid is on the Fripp/McArthur township line. A baseline was turned off from this point at an azimuth of 310 degrees and one at 140 degrees, with cross lines at 200m intervals. The linecutting was contracted to Georgex Exploration, Timmins, Ontario.

The entire grid was covered with the Magnetometer/VLF-EM Survey for a total of 67.9 km., at 25 meter intervals. The following is a brief description of the survey methods and the parameters used:

Magnetometer Survey

A GEM GSM-19 Proton Precession magnetometer was used to carry out the magnetometer survey. The instrument is synchronized with a GEM GWM-19 recording base station to help eliminate magnetic diurnal variation. This should ensure an accuracy of less than 10 Nt.

The Proton Precession method involves energizing a wire coil immersed in a hydrocarbon fluid. This causes the protons in the proton rich fluid to spin or precess simulating spinning magnetic dipoles. When the current is removed the protons precess about the direction of the earth's magnetic field, generating a signal in the same coil which is proportional to the total magnetic field intensity. In this way, the horizontal gradient of the earth's magnetic field can be measured and plotted in plan form with values of equal intensity joined to form a contour map. This presentation is useful in correlating with other data sets to aid in structural interpretation. Individual magnetic responses can be interpreted for dip, depth and width estimates after profiling the data.

The following parameters were employed for the survey:

Instrument - GEM GSM-19 Proton Magnetometer/VLF-EM
Station Interval - 25m
Line Interval - 200m
Diurnal Correction Method - GEM GSM-19 Base Station
Data Presentation - Magnetic Contours Map 1 - N1/2
 - Magnetic Contours Map 2 - S1/2
 - 1:5000 scale
 - Contour interval = 100 nano-teslas
 - Datum subtracted from postings = 57000nT

VLF - EM Survey

A GEM GSM-19 VLF-EM instrument was used to survey the entire property. Both the In-phase (dip angle) and Quadrature values were recorded at 25m intervals.

While VLF stands for Very Low Frequency, it is for mineral exploration purposes a very high frequency compared to other commonly used Electromagnetic Surveys. The commonly used frequencies are in the order of 18-20 kilohertz. The VLF-EM technique employs fixed transmitter stations located at various places around the world to facilitate navigation. Because of this, one has a limited choice as to what transmitter station that can be used, depending on distance from and azimuth to the transmitter station.

For this survey, Cutler Main (NAA) was used. It has an operating frequency of 24.0 khz and an azimuth of approximately of 130 degrees TN from the property. Very briefly, the transmitting station emits a concentric, circular wave pattern, expanding about the transmitter dipole. Being thousands of miles away from the transmitter, we deal with the tangent of this wave pattern which in this case would have a direction normal to the azimuth of 130 degrees. Thus any conductors having a general E-W strike direction would be intersected by this signal which induces a signal in the conductor which in turn opposes the primary signal from the transmitter station. This elliptically polarizes the resultant field enabling detection of the conductor using a receiver coil to determine the attitude of the resultant field at various points along the grid lines.

The resultant field dips away from the conductor axis on both sides of the conductor producing a cross-over on the conductor axis. For an E-W conductor, a true cross-over would occur where the field dips south and changes to a north dip as you progress from south to north. For this survey, a +/- system is used where a (+) dip angle means the field is dipping to the south (indicating anomaly is to north) and a (-) dip angle means the field is dipping to the north (indicating anomaly is to south). This is the case only if all readings were taken facing north as per this survey.

The quadrature values, while not useful alone, can help distinguish between bedrock conductors which generally have a smaller out-of-phase response than overburden or short wavelength conductors. Also, the polarity of the quadrature is diagnostic, ie; if the polarity follows or is the same sense as the In-phase it gives more credibility to the conductor. Reverse quadrature often indicate overburden responses.

The following parameters were employed for the survey:

Instrument - GEM GWM-19 Magnetometer/VLF-EM
Transmitter Station - Cutler Main (USA)
- Call symbol NAA
Frequency - 24.0 KHZ
Azimuth to station - approx. 130 degrees TN
Reading Direction - All reading taken facing north-east
Station Interval - 25m
Line Interval - 200m
Data Presentation - Plan, profiled map No 3 - N1/2
- Plan, profiled map No 4 - S1/2
- Scale - 1:5000
- profile scale 1 cm = 20%

SURVEY RESULTS

Magnetometer Survey

The Magnetometer Survey outlined several linear, south-east striking anomalies throughout the surveyed grid. One prominent magnetic anomaly runs from L40n to L2n at approx. 500e, becoming broader in places along strike.

Another prominent magnetic high runs from L32n/375w to L18n/450w.

There is a strongly magnetic anomaly striking north-east along the west end of L30s. At first glance it appeared to be bad data, but the anomaly does have a slight influence on the adjacent lines which are 200m away in either direction. Also, the OGS AEM map shows a similar north-east, linear magnetic anomaly in the same location.

VLF-EM Survey Results

The VLF-EM Survey outlined several southeast striking conductive features. They are labelled A-Y on the south and north VLF profiled plan maps. Some of the conductors are continuous over a significant strike length. Some are hard to correlate line to line because of the 200m spacing between the lines. A detailed analysis of each VLF conductor would not be constructive at this time without a compilation with any known geology and or other pertinent information.

The following VLF conductors are among the more prominent ones and all have a coincident magnetic correlation:

Conductor D - L1200s/450w to L1400s/425w.

Conductor M - L3000n/750e to L4000n/550e.

Conductor N - L3200n/25e to L3600n/100e.

Conductor O - L 400n/625e to L2600n/300e.

Conductor Q - L2200n/750e to L2400n/825e.

Conductor V - L 400n/275e to L 600n/250e.

Conductor W - L 600n/950e to L1000n/850e.

Conductor X - L 400n/775e to L 600n/725e.

CONCLUSIONS AND RECOMMENDATIONS

The VLF-EM and Magnetic Surveys outlined several linear magnetic anomalies and numerous VLF conductors. The conductors listed above all have a coincident magnetic response.

It is recommended that a detailed ground geological mapping and prospecting program be carried out on the entire grid with an emphasis on locating and explaining the conductors.

A HLEM and or I.P. Survey should be done covering any unexplained conductors as well as any conductors significant results of the mapping/prospecting program.

CERTIFICATION

I, Raymond Joseph Meikle of Timmins, Ontario hereby certify that:

1. I hold a three year Technologist Diploma from the Haileybury School of Mines, Haileybury, Ontario, obtained in May 1975.

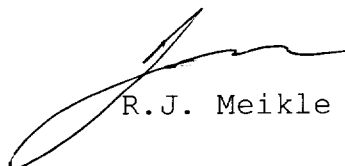
2. I have been practising my profession since 1973 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Germany and Chile.

3. I have been employed directly with Teck Corporation, Metallgesellschaft Canada Ltd. Sabina Industries, .S. Middleton Exploration Services Ltd., self employed 1979-1985 (Rayan Exploration Ltd.) and currently with Geophysical Engineering & Surveys Inc.

4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the field work conducted on the property during 1998.

5. I hold no interest, directly or indirectly in this property, nor do I expect to receive any interest or considerations from the property other than professional fees for services rendered.

Dated this 1st day of April, 1998
at Timmins, Ontario.



R.J. Meikle

APPENDIX "A"

GEM SYSTEMS, GSM-19

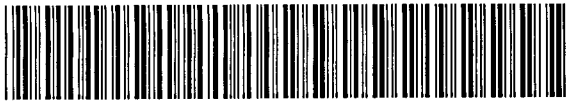
PROTON MAGNETOMETER / VLF-EM INSTRUMENT

INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01nT (gamma), magnetic field and gradient.
Accuracy:	0.2nT over operating range.
Range:	20,000 to 120,000nT.
Gradient Tolerance:	Over 10, 000nT/m
Operating Interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232C.
Input / Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12V, 200mA peak (during polarization), 30mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12V, 2.6Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60Hz. Optional 110 / 220 VAC, 50 / 60Hz. Output: dual level charging.
Operating Ranges:	Temperature: - 40°C to +60°C. Battery Voltage: 10.0V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C.
Display:	LCD: 240 X 64 pixels, OR 8 X 30 characters. Built in heater for operation below -20°C.
Dimensions:	Console: 223 x 69 x 240mm. Sensor Staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.
VLF	
Frequency Range:	15 - 30.0 kHz plus 57.9 kHz (Alaskan station)
Parameters Measured:	Vertical in-phase and out-of-phase components as percentage of total field. 2 relative components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field / gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	140 x 150 x 90 mm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

9 V 1997



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riority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Act, the holder is required to review the assessment work and correspond with the mining land holder, Mining Recorder, Ministry of Northern Development and Mines, 6th Floor,

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
 - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name <u>GEORGES FOURNIER</u>	Client Number <u>133184</u>
Address <u>353 RAILWAY ST.</u>	Telephone Number <u>705-267-4576</u>
<u>TIMMINS ONT. P4N 2P4</u>	Fax Number <u>705-267-2545</u>
Name <u>DOUGLAS J. LALONDE</u>	Client Number <u>156077</u>
Address <u>53 WAY AVE</u>	Telephone Number <u>705-264-5939</u>
<u>TIMMINS ONT. P4N 3C4</u>	Fax Number

(SUPPLEMENTARY LIST ATTACHED)

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

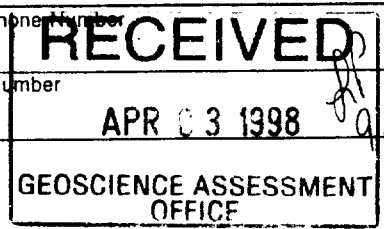
- Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type <u>LINECUTTING, MAGNETIC & V.L.F. - EM SURVEYS</u>	Office Use
	Commodity
	Total \$ Value of Work Claimed <u>\$31,607</u>
Dates Work Performed From <u>06 MAR/98</u> To <u>01 APR/98</u>	NTS Reference
Global Positioning System Data (if available) <u>B.L. STARTING POINT</u> <u>47-50-80E</u> <u>534-20-46N</u>	Mining Division <u>Pocungine</u>
Township/Area <u>FRIPP/MCARTHUR</u>	Resident Geologist District <u>Timmins</u>
M or G-Plan Number <u>M-281/G-3227</u>	

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

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

Name <u>RAY MEIKLE</u>	Telephone Number <u>705-268-4866</u>
Address <u>170 SECOND AVE. BOX 15 TIMMINS ONT</u>	Fax Number <u>705-360-7733</u>
<u>P4N 7C5</u>	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, NEIL MAC ISAAC (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: Neil Mac Isaac Date: April 2/98

Agent's Address: Box 907 SCHUMACHER ONT. P0N 1G0 Telephone Number: 705-264-3531 Fax Number: 705-264-3531

W9860.08335

RECORDED HOLDERS (SUPPLEMENTARY LIST)

MAUREEN A. ROUSSEAU

BOX 2122

TIMMINS, ONT.

P4N 7X1

CLIENT # 299033

TEL 705-264-3779

DENIS BORDIN

663 RICHELIEU

TIMMINS ONT

CLIENT # 110011

TEL 705-267-7665

NOVA WEST RESOURCES INC.

1614 - 675 W HASTINGS ST.

VANCOUVER B.C. CAN.

V B 6 4 W 3

CLIENT # 300189

TEL 604-683-8990

FAX 604-574-5139

RECEIVED
APR 03 1998
GEOSCIENCE ASSESSMENT
OFFICE

RP
9/15

RECEIVED
APR 2 1998
15.00
PORCUPINE MINING DIVISION



W9860.00335

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Rows include LINE CUTTING, MAGNETIC SURVEY, VLF.-EM SURVEY, DRAFTING/INTERPRETATION, Report WRITING (5 copies), Associated Costs, Transportation Costs, and Food and Lodging Costs.

RECEIVED APR 03 1998 GEOSCIENCE ASSESSMENT OFFICE

Total Value of Assessment Work 31,607.

Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification.

Certification verifying costs:

I, NEIL MAC ISAAC, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as AGENT I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)

RECEIVED APR 2 1998 15.00 PORCUPINE MINING DIVISION

Signature Neil Mac Isaac Date April 2/98

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

Telephone: (888) 415-9846
Fax: (705) 670-5881

June 16, 1998

GEORGES FOURNIER
353 RAILWAY STREET
TIMMINS, Ontario
P4N-2P4

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

Dear Sir or Madam:

Submission Number: 2.18324

Status

Subject: Transaction Number(s): W9860.00335 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.18324

Date Correspondence Sent: June 16, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00335	1182688	FRIPP, MCARTHUR	Approval	June 15, 1998

Section:

14 Geophysical MAG

14 Geophysical VLF

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Neil MacIsaac
SCHUMACHER, ONTARIO, CANADA

GEORGES FOURNIER
TIMMINS, Ontario

DOUGLAS JOSEPH LALONDE
TIMMINS, Ontario

A. MAUREEN ROUSSEAU
TIMMINS, ONTARIO

DENNIS BORDIN
TIMMINS, Ontario

NOVAWEST RESOURCES INC.
VANCOUVER, B.C.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M+S. - MINING AND SURFACE RIGHTS

- ② SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 60/94 NER DATED 94-MAY-02
- ③ SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 51/94 NER JATEL 94-MAY-02
- ④ LAND USE PERMIT COMMERCIAL CAMPGROUNDS
- ⑤ THIS TWP SUBJECT TO FOREST ACTIVITY IN 1995-96. FURTHER INFORMATION AVAILABLE ON FILE.

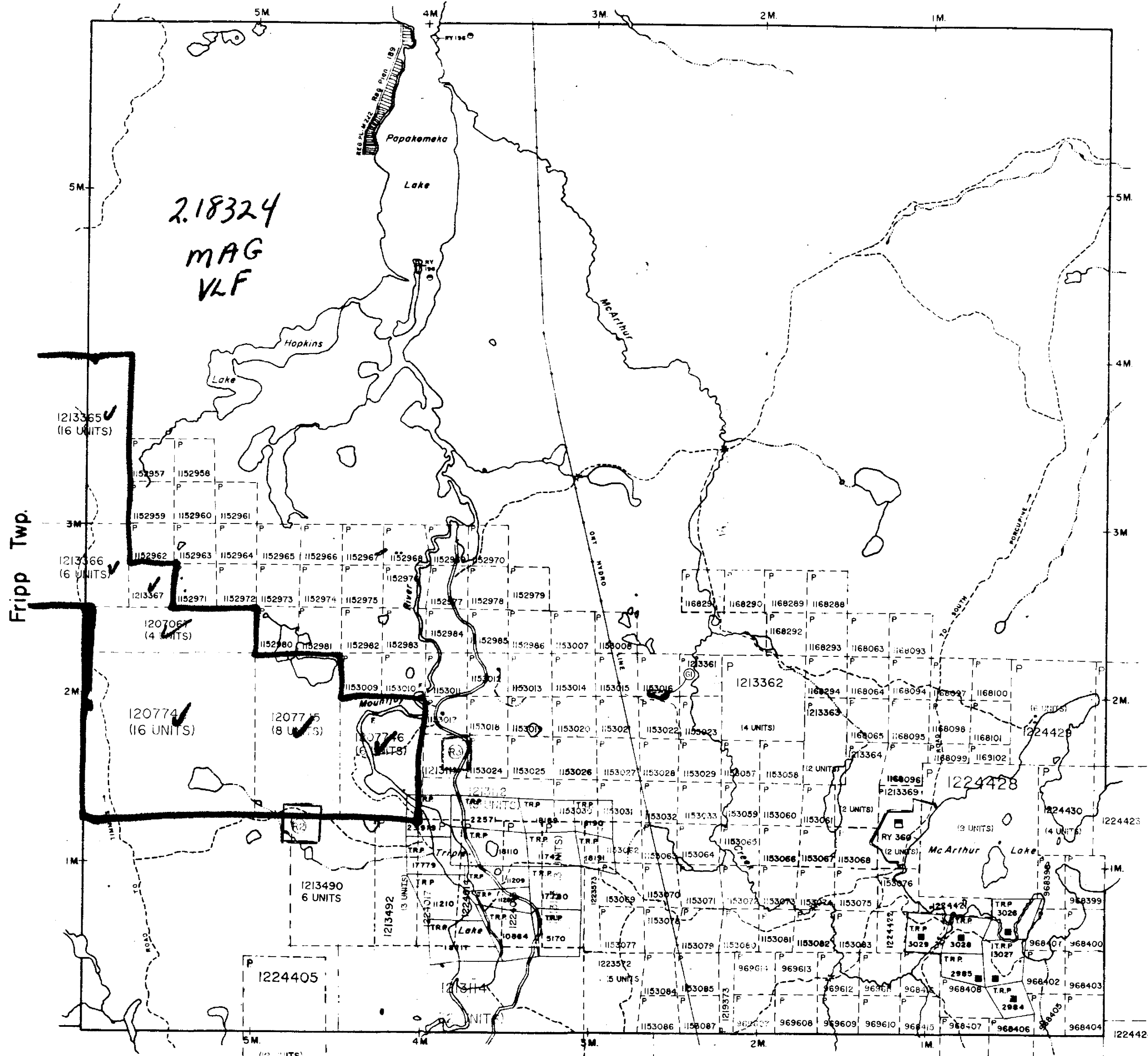
G1 PENDING APPLICATION FOR AGGREGATE PERMIT. NOTICE RECEIVED 94-MAY-20

DATE OF ISSUE
MAY 20 1998
PROVINCIAL RECORDING
OFFICE - SUDBURY



42A068W2004 2.18324 MCARTHUR 200

Adams Twp.



Frripp Twp.

Douglas Twp.

Bartlett Twp.

LEGEND

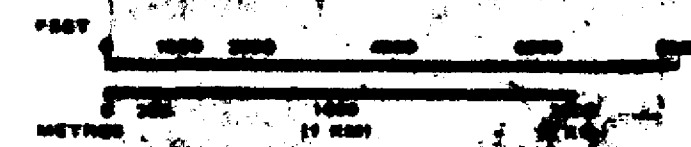
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIP, BASS LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS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

DISPOSITION OF CROWN LANDS

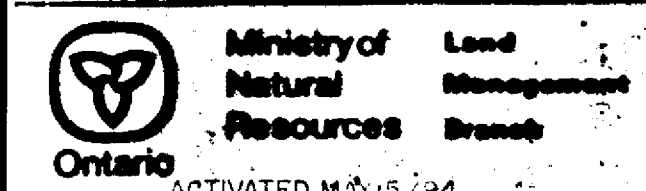
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
- SURFACE RIGHTS ONLY	○
- MINING RIGHTS ONLY	⊙
LEASE, SURFACE & MINING RIGHTS	■
- SURFACE RIGHTS ONLY	□
- MINING RIGHTS ONLY	⊞
LICENCE OF OCCUPATION	∇
ORDER-IN-COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1, 1990, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1978, CHAP. 220, SEC. 61, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS

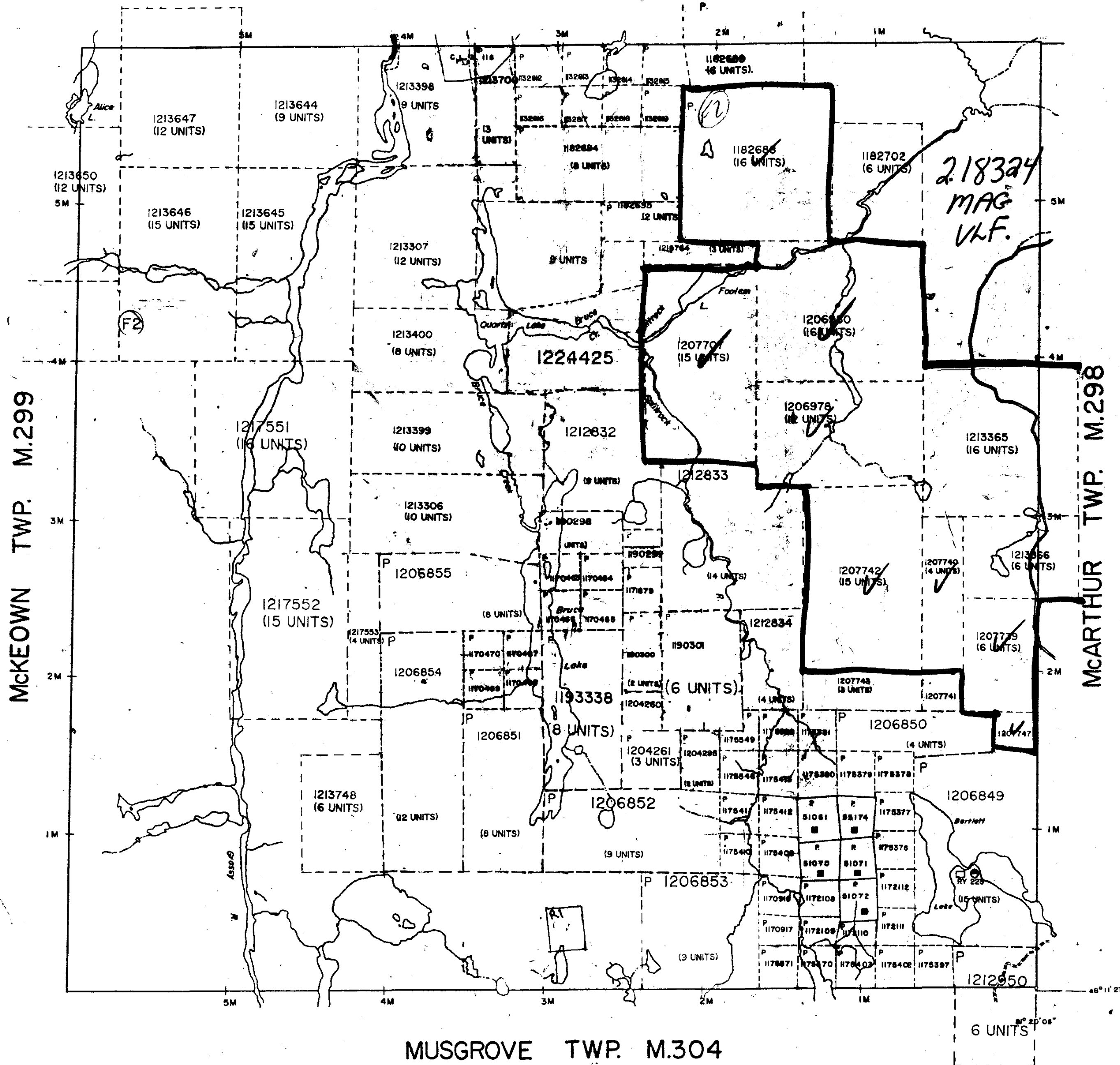


TOWNSHIP
McARTHUR
M.R.B. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
TIMISKAMING



ACTIVATED MAY 15/94
Date FEBRUARY 1998
Book G-3227

PRICE TWP. M.307



THE TOWNSHIP OF
OF
FRIPP

DISTRICT OF
TIMISKAMING

PORCUPINE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

PATENT, SURFACE AND MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE, SURFACE AND MINING RIGHTS	■
SURFACE RIGHTS ONLY	◼
MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▽

ROADS

IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	—+—
POWER LINES	—+—
MARSH OR MUSKEG	
MINES	✕
CANCELLED	○

NOTES

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

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970.)

Order No.	File	Date	Disposition
RY 223	(L.P. - PENDING APPLICATION UNDER THE PUBLIC LANDS ACT)		

⊕ REMOTE TOURIST CAMPS

DATE OF ISSUE

JUN 16 1994

PROVINCIAL RECORDING
OFFICE - SUDBURY

Ⓡ AGGREGATE PERMIT SAND & GRAVEL OCT. 07 / 94

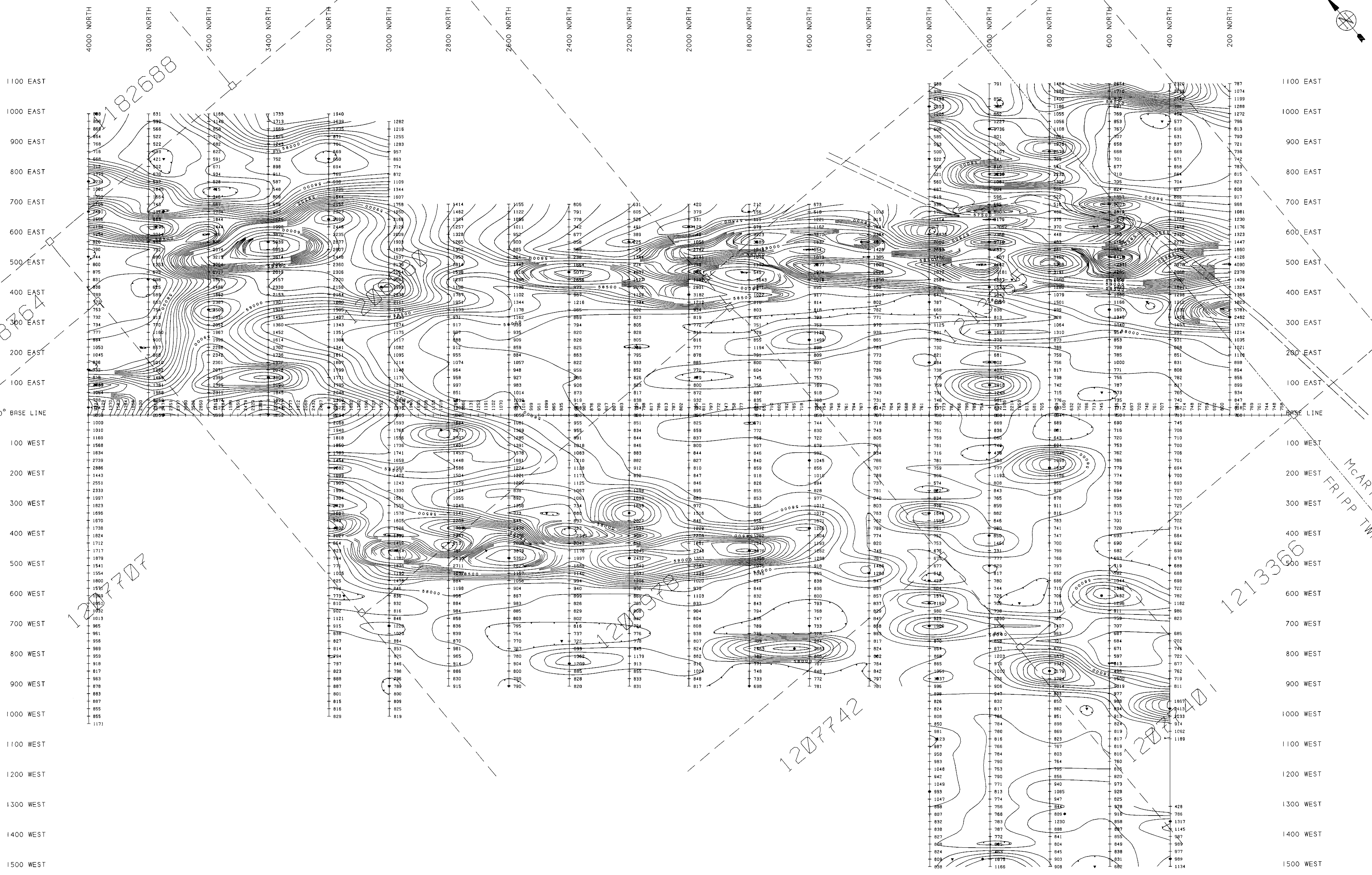
IN SERVICE NOV. 22/90 CHECKED BY S. ROWAN

PLAN NO. **M. 281**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

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



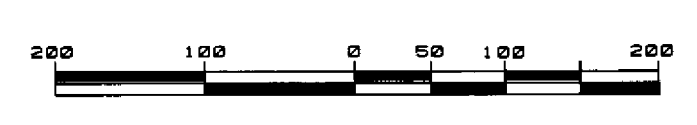


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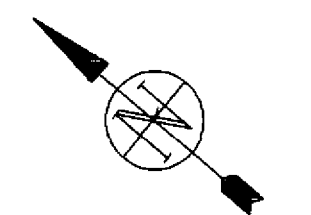
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- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE

LEGEND

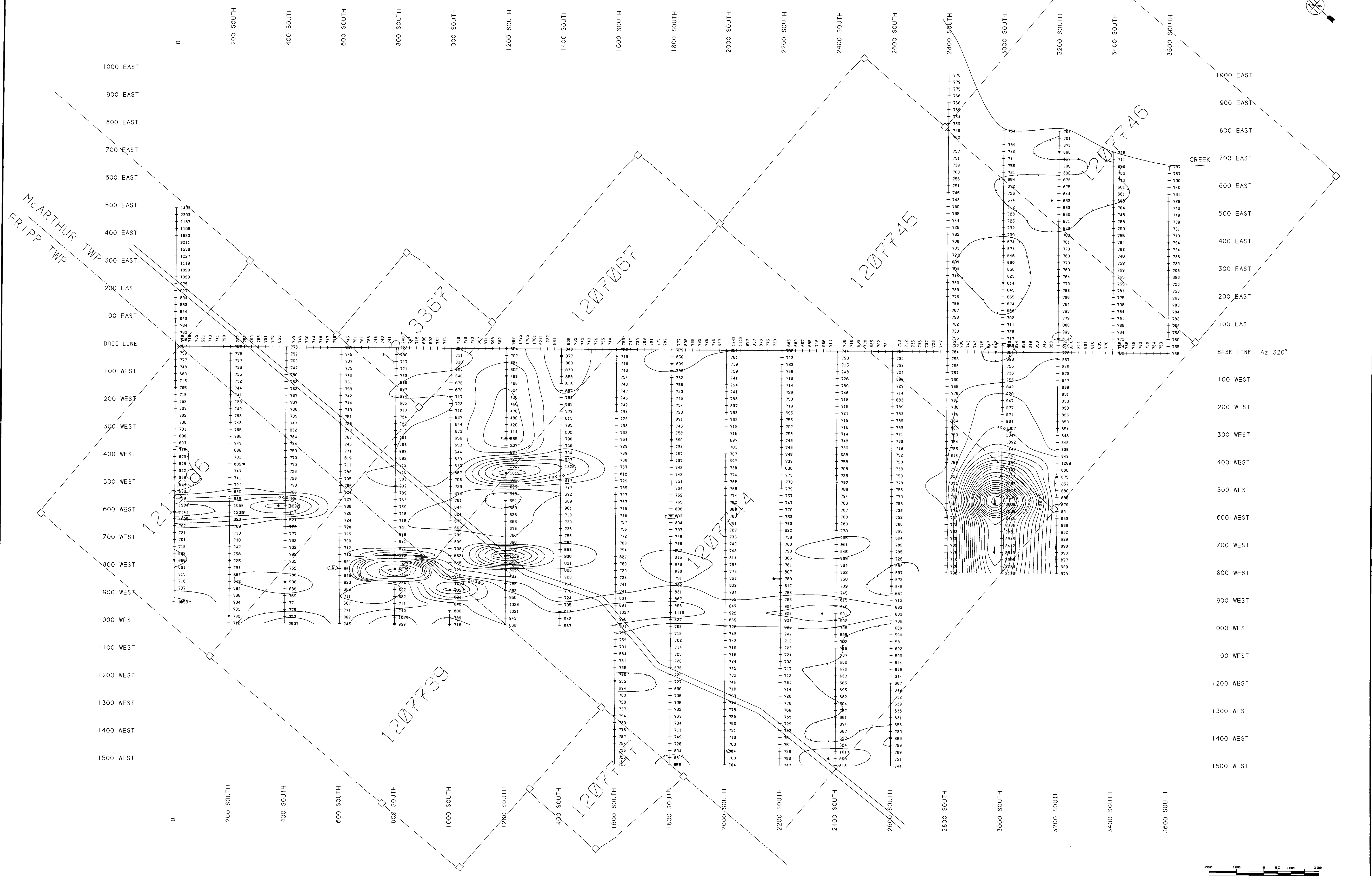
INSTRUMENT: GEM GSM-19 PROTON PRECESSION MAGNETOMETER
 PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
 READING INTERVAL: 25 M
 CONTOUR INTERVAL: 100 NANO TESLAS
 DIURNAL CORRECTION METHOD: RECORDING GEM GSM-19 BASE STATION
 DATUM SUBTRACTED: 57000 nT



Client: NOVAWEST RESOURCES	
Property: GOLDEN KEY PROPERTY	
Title: DATA POSTED AND CONTOURED TOTAL FIELD MAGNETOMETER SURVEY	
NORTH SHEET	
Processed: SDA	Checked: RJM
Date: APRIL/98	Technician: McARTHUR/FRIPP
Province: ONT.	N.T.S.: 42A/SW
Scale: 1:5,000	Drawing: NW MAG
GEOPHYSICAL ENGINEERING & SURVEYS INC. TIMMINS ONTARIO	



McARTHUR TWP
FRIPP TWP



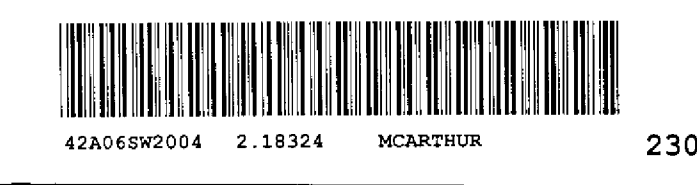
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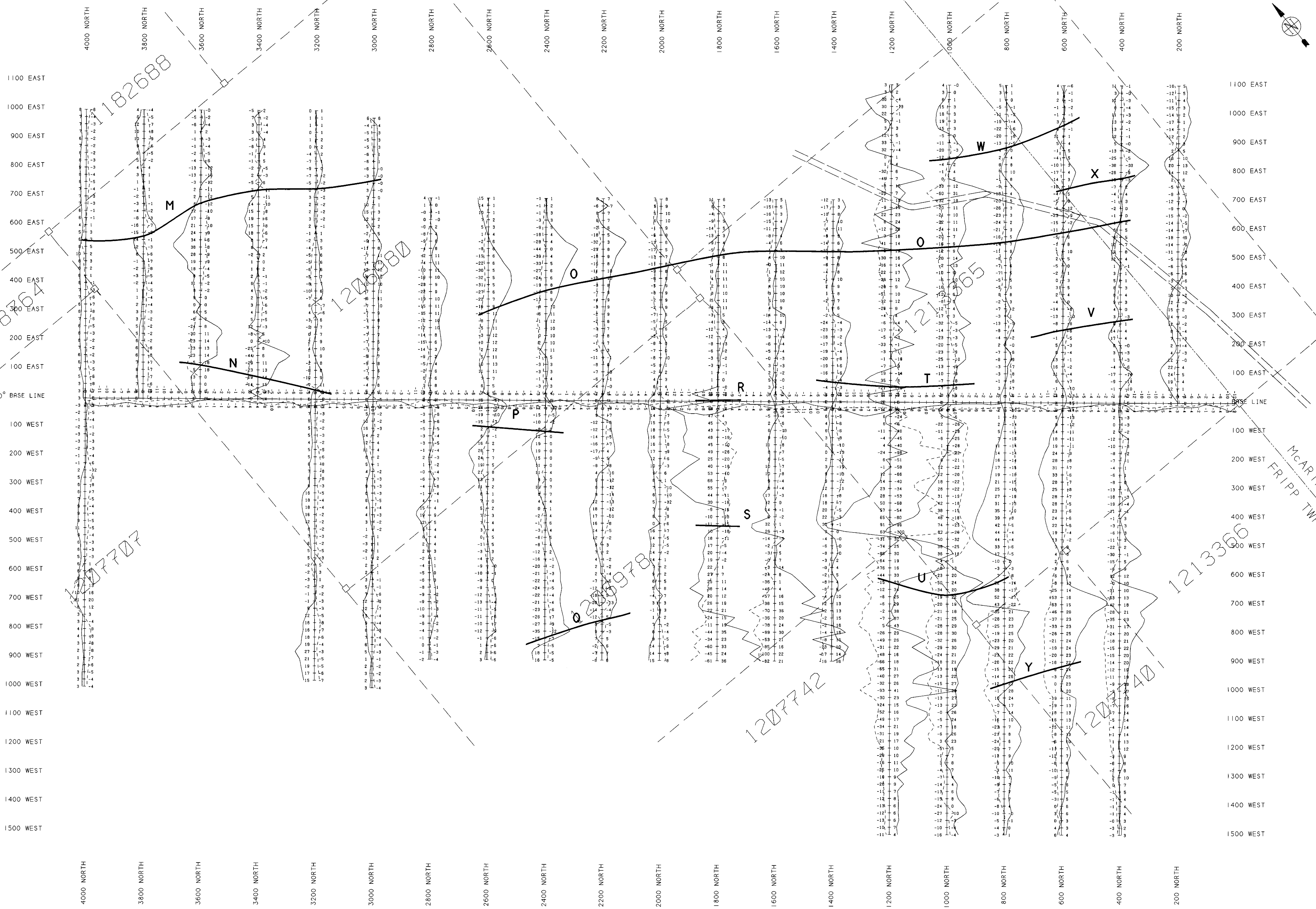
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- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE

LEGEND

INSTRUMENT: GEM GSM-19 PROTON PRECESSION MAGNETOMETER
 PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
 READING INTERVAL: 25 M
 CONTOUR INTERVAL: 100 NANO TESLAS
 DIURNAL CORRECTION METHOD: RECORDING GEM GSM-19 BASE STATION
 DATUM SUBTRACTED: 57000 nT

Client: NOVAVEST RESOURCES	
Property: GOLDEN KEY PROPERTY	
Title: DATA POSTED AND CONTOURED TOTAL FIELD MAGNETOMETER SURVEY	
SOUTH SHEET	
Processed: SDA	Checked: RJM
Date: APRIL/98	Township: McARTHUR/FRIPP
Province: ONT.	N.T.S.: 42A/SW
Scale: 1:5,000	Drawing: NWMGS
GEOPHYSICAL ENGINEERING & SURVEYS INC. TIMMINS ONTARIO	





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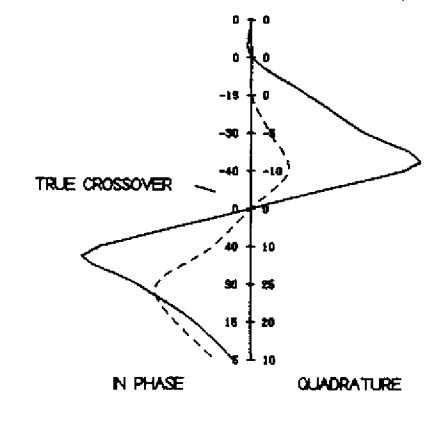
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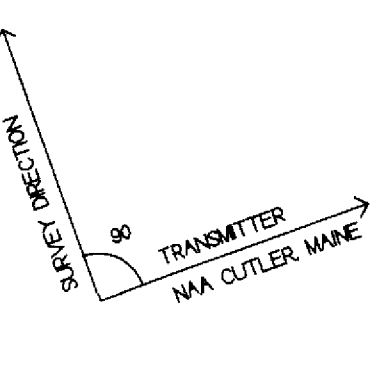
- ROAD
- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE

PROFILE SCALE 1cm=20M

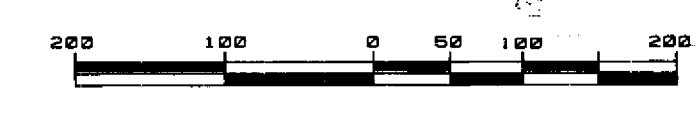
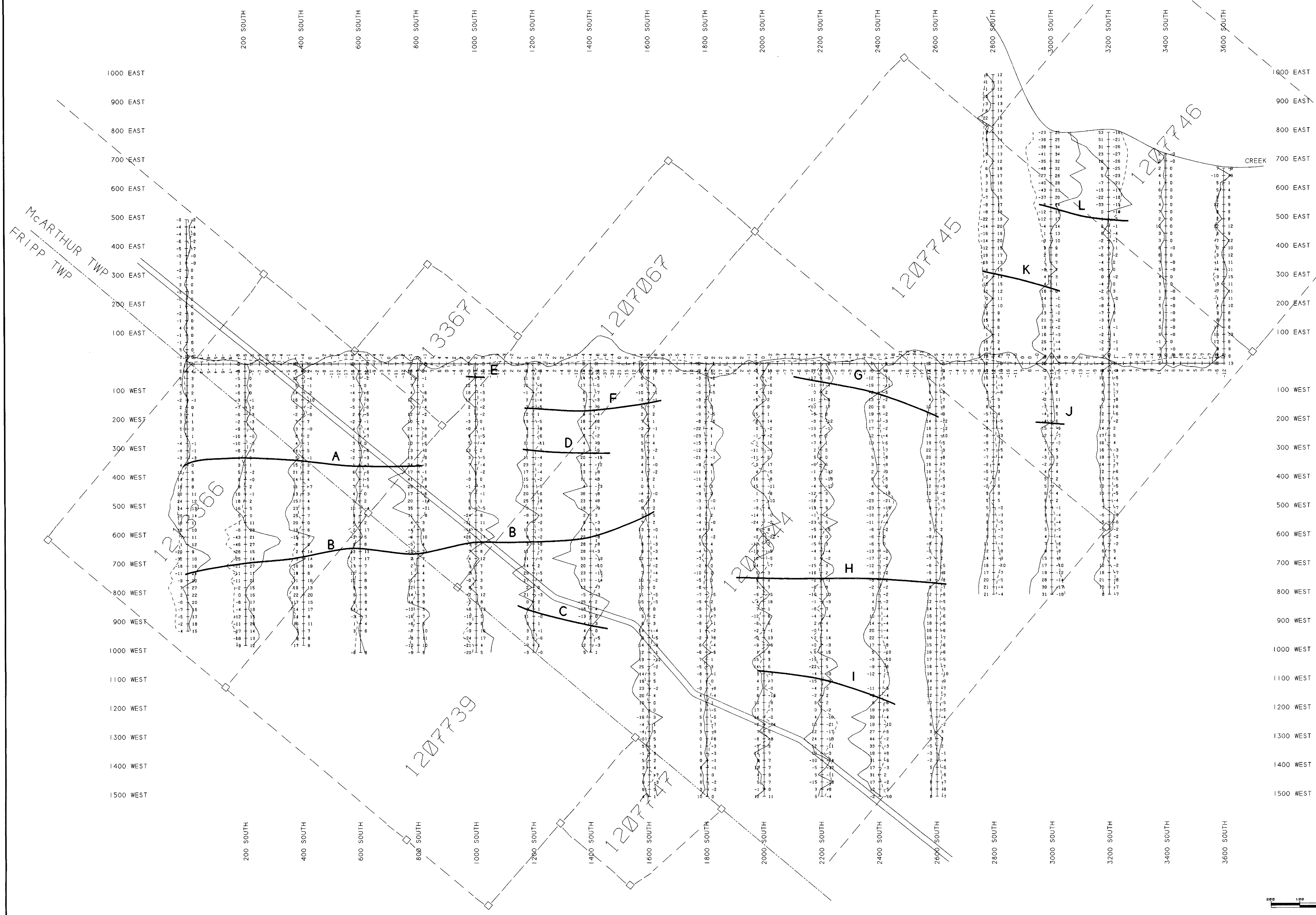
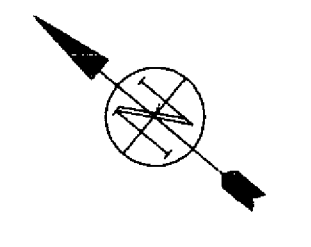


LEGEND

INSTRUMENT: GEM GSM-19 VLF
 PARAMETERS MEASURED: IN-PHASE AND QUADRATURE
 READING INTERVAL: 25M
 PROFILE SCALE: 1cm=20M
 STATION: CUTLER MAINE NAA-24.0 KHZ.

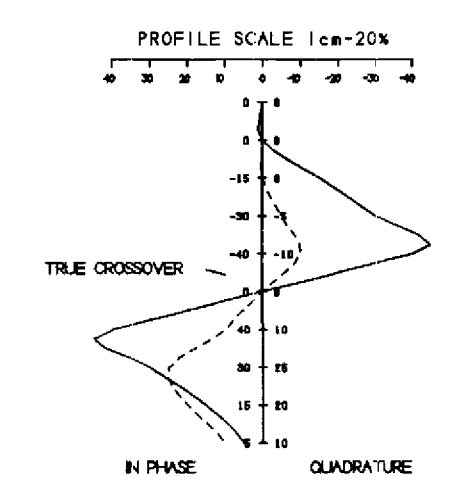


Client: NOVAWEST RESOURCES	
Property: GOLDEN KEY PROPERTY	
Title: DATA POSTED AND PROFILED VLF-EM SURVEY / CUTLER MAINE 24.0KHz IN-PHASE AND QUADRATURE NORTH SHEET 2	
Processed: SDA	Checked: RJM
Date: APRIL/98	Township: McARTHUR/FRIPP
Province: ONT.	N.T.S.: 42/SW
Scale: 1:5,000	Drawing: NWLFN
GEOPHYSICAL ENGINEERING & SURVEYS INC. TIMMINS ONTARIO	



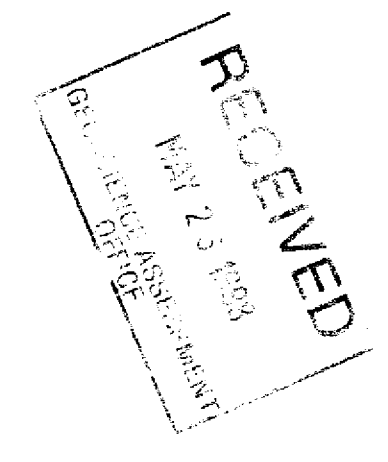
TOPO LEGEND

	ROAD
	CLAIM POST ASSUMED
	CLAIM POST LOCATED
	CLAIM LINE
	LOT AND CONCESSION LINE



LEGEND

INSTRUMENT: GEM GSM-19 VLF
 PARAMETERS MEASURED: IN-PHASE AND QUADRATURE
 READING INTERVAL: 25M
 PROFILE SCALE: 1cm=20%
 STATION: CUTLER MAINE NAA-24.0 KHZ.



Client:	NOVAWEST RESOURCES	
Property:	GOLDEN KEY PROPERTY	
Title:	DATA POSTED AND PROFILED VLF-EM SURVEY / CUTLER MAINE 24.0KHZ IN-PHASE AND QUADRATURE SOUTH SHEET	
Processed:	SDA	Checked: RJM
Date:	APRIL/98	Township: McARTHUR/FRIPP
Province:	ONT.	N.T.S.: 42A/SW
Scale:	1:5,000	Drawing: NWVLS
		GEOPHYSICAL ENGINEERING & SURVEYS INC. TIMMINS ONTARIO