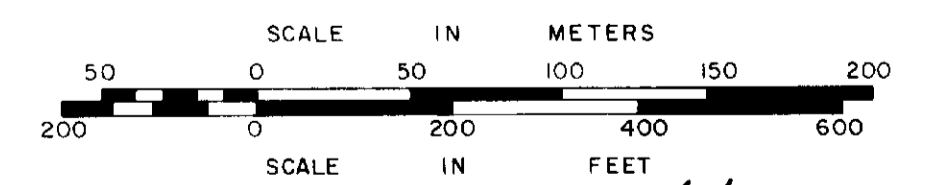
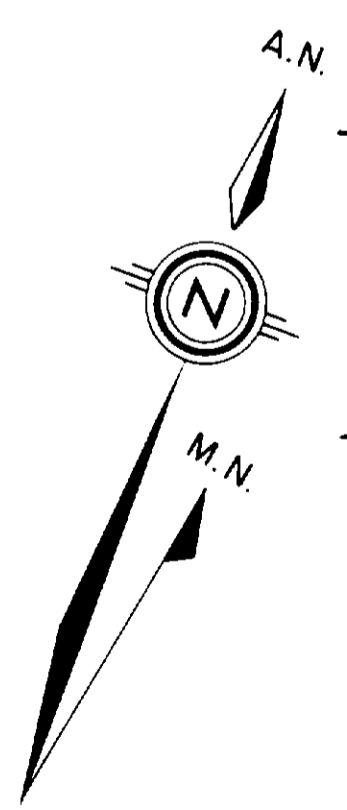
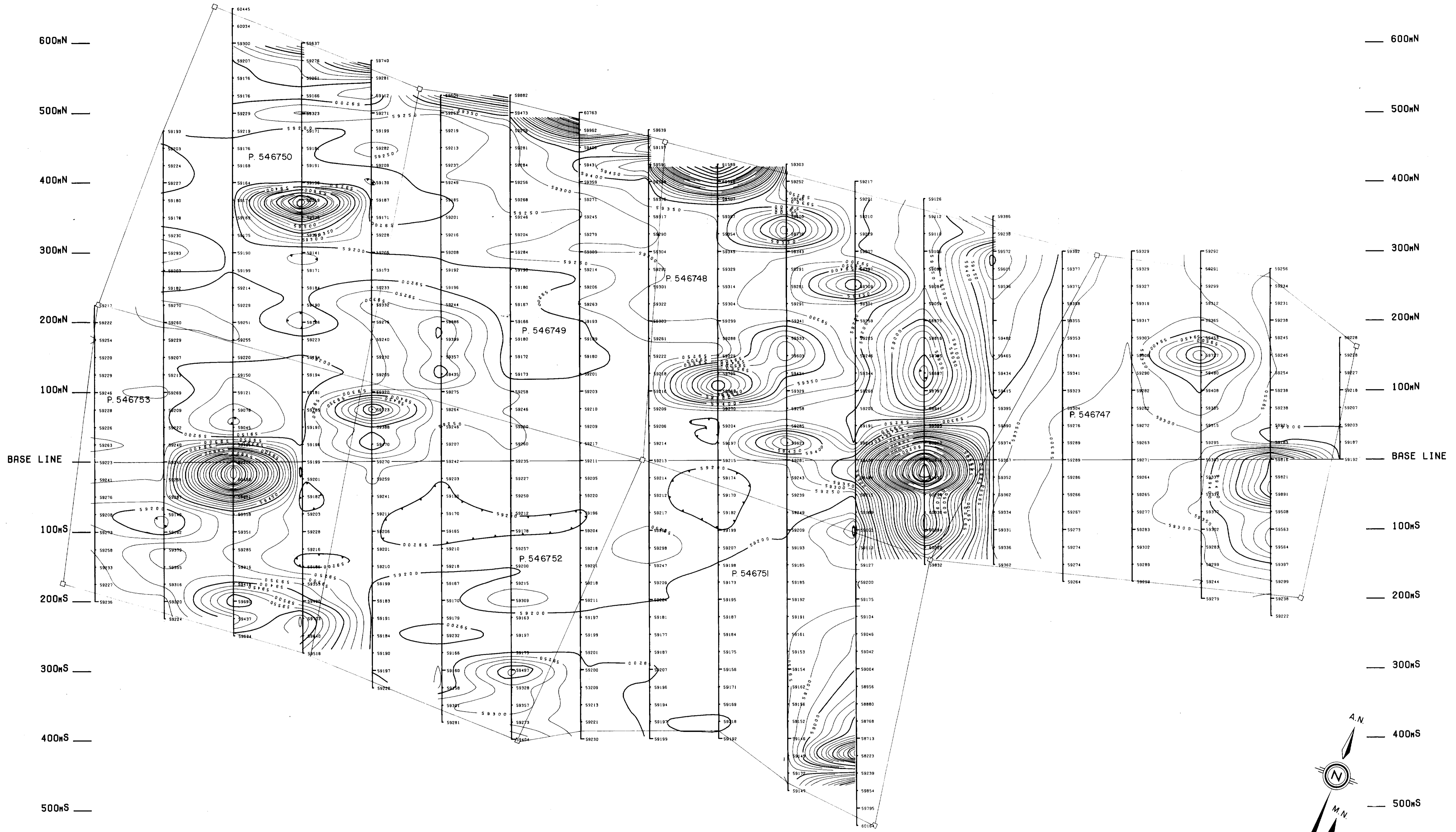


800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E 800E 900E 1000E

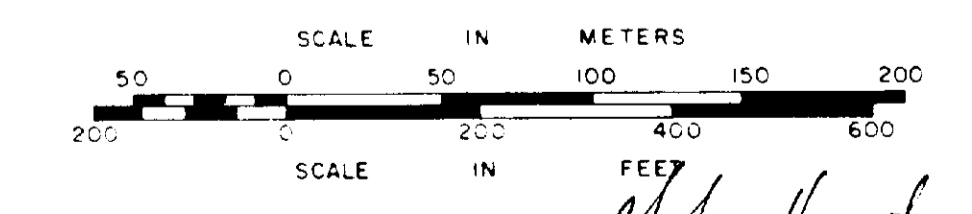
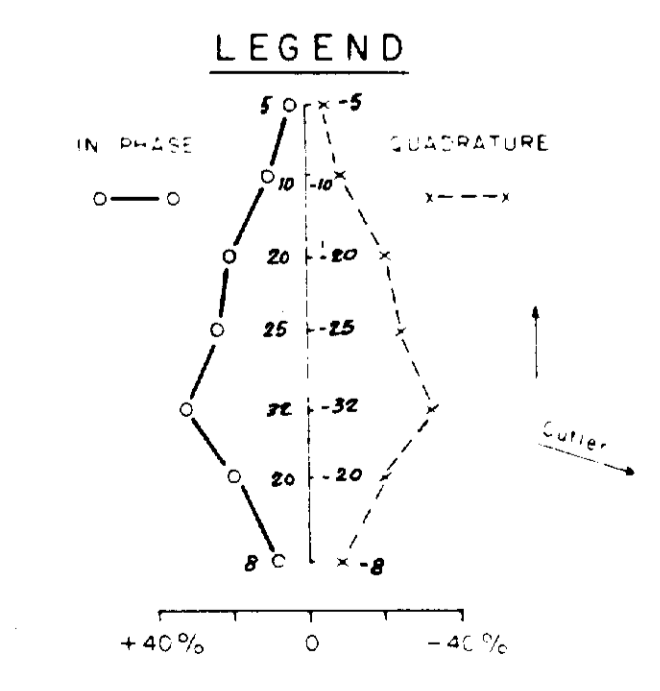
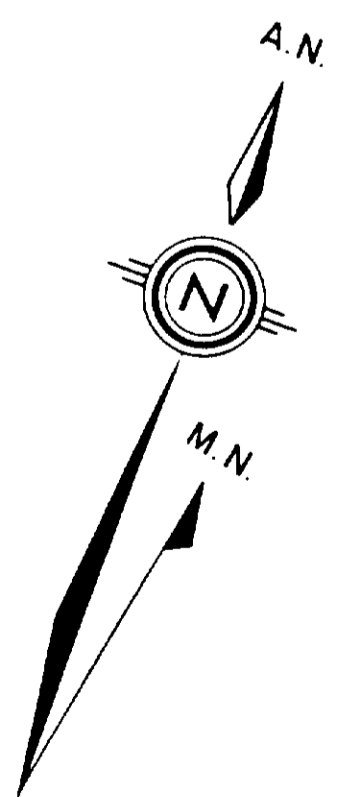
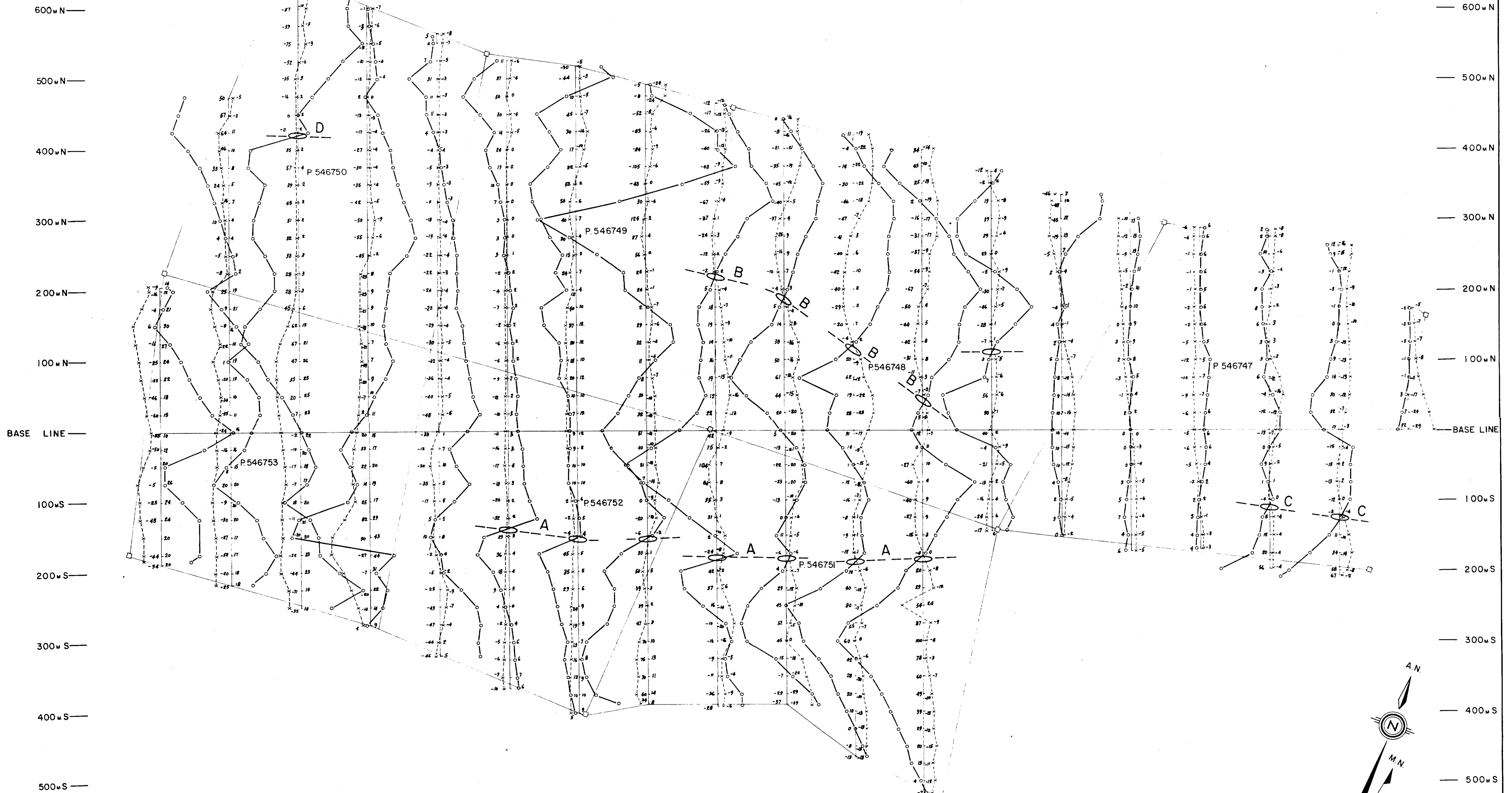


LEGEND
 59390 UNITS OF GAMMAS
 (Earth's total field accuracy of ± 1 gamma)
 59400 CONTOUR INTERVAL 50 GAMMAS
 INSTRUMENT: SCINTREX MP-2 PROTON PRECESSION MAGNETOMETER

VATCO EXPLORATION INCORPORATED	
VATRI PROJECT - KAMISKOTIA PROPERTY	
ROBB TOWNSHIP, ONTARIO PORCUPINE MINING DIVISION	
MAGNETIC SURVEY 24150	
WORK CARRIED OUT BY MCGILL EXPLORATION LIMITED	
SCALE: 1:2500	DRAFTED BY: gms
CHECKED BY: G. M. THOMAS	MAP NO. 3



800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E 900 E 1000 E



INSTRUMENT: GEONICS EM-16
 STATION: CUTLER, MAINE
 FREQUENCY: 17.8 kHz, COORDINATES: 67°17'W 44°39'N

VATCO EXPLORATION INCORPORATED	
VATRI PROJECT - KAMISKOTIA PROPERTY	
ROBB TOWNSHIP, ONTARIO PORCUPINE MINING DIVISION	
VLF EM-16 SURVEY 24150	
WORK CARRIED OUT BY MCGILL EXPLORATION LIMITED	
SCALE: 1:2500	DRAFTED BY: gmes
CHECKED BY: G.M. THOMAS	MAP NO: 2



42A12SE0354 2.4150 ROBB

010

McGill Exploration Limited
Report of Geophysical Work
Robb Township
Porcupine Mining District

RECEIVED

SEP 25 1981

MINING LANDS SECTION

INTRODUCTION:

From July 5 to 17, 1981 linecutting was carried out on seven mining claims in Robb Township by Geoex Limited of Timmins followed by geophysical survey work conducted on the same ground between July 20 and 24 by McGill Exploration Limited of Kanata, Ontario.

The work was performed on behalf of Thomas Skimming & Associates Ltd. of Islington acting for Vatco Exploration, Inc. of Mississauga.

PROPERTY:

The property consists of seven unpatented mining claims situated south of Kamiskotia Lake in Robb Township about 20 miles northwest of Timmins (see Plan 1).

The claims are numbered as follows:

P.546747
P.546748
P.546749
P.546750
P.546751
P.546752
P.546753

ACCESS:

The property is accessible by paved roadway 576 connecting highway 101 to the settlement of Kamiskotia. LeClair Avenue in Kamiskotia leads south around the west shore of the lake to within $\frac{1}{4}$ mile of the north property boundary.

LINECUTTING:

In order to provide control for ground survey work line was cut and picketed at 25 meter intervals. A baseline is oriented N.70°E and

trends for 1.8 kilometers across the property; 13.2 kilometers of picket line runs perpendicular to baseline at 100 meter intervals.

ELECTROMAGNETIC SURVEY:

A VLF electromagnetic survey was performed on the control lines using the Geonics EM-16 receiver tuned to transmitter NAA (17.8 kHz) in Cutler, Maine. The inphase and quadrature components of the secondary field were measured in percentages as a function of the tilt of the instrument relative to the horizontal (primary) field. Readings were taken facing northerly along the lines and recorded at 25 meter intervals. The data is plotted in profile and is presented as Plan 2.

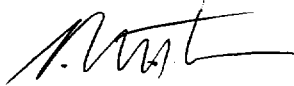
MAGNETIC SURVEY:

The Scintrex MP-2 Proton Precession magnetometer was used to gauge the magnetic susceptibility of the bedrock. Base stations were established at each baseline/picket line intersection for diurnal correction and all measurements, taken through the course of the survey, were calculated relative to the base station readings. The magnetic field was measured to an accuracy of ± 5 gammas at 25 meter intervals (see Plan 3).

CONCLUSION:

A geological survey is required to evaluate the significance of the information.

September 23, 1981
Timmins, Ontario


G. M. Thomas
Geologist



42A12SE0354 2.4150 ROBB

900

1983 05 19

2.4150

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer) Survey
on Mining Claims P 546747 et al in the Township of
Robb.

The Geophysical (Electromagnetic & Magnetometer) Survey
assessment work credits as shown on the attached statement
have been approved as of the above date.

Please inform the recorded holder of these mining claims and
so indicate on your records.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

D. Kinvig:sc
Encl:

cc: Mr. B. Vatri
Etobicoke, Ontario

cc: Resident Geologist
Timmins, Ontario



Ontario

2.4150

P-546747

Ministry of Natural Resources

Notification of recording of assessment work credits

RECEIVED

AUG - 6 1981

MINING LANDS SECTION

Lands Administration Branch Mining Lands Section Ministry of Natural Resources Room 1617, Whitney Block Queen's Park, Toronto M7A 1W3

Date of recording of work: July 27, 1981
Recorded holder: B. Vatri
Address: 5500 Tomken Road, Mississauga, Ontario
Township or Area: Robb Township

Table with 2 columns: Type of survey and number of Assessment days credit per claim; Mining claims. Includes rows for Geophysical (Electromagnetic, Magnetometer, Radiometric, Induced polarization, Section 86 (18), Geological, Geochemical) and checkboxes for Man days, Airborne, Special provision, Ground.

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
Reports and maps are being forwarded to the Lands Administration Branch with this letter.

Acting Mining recorder B. Vatri

Sept 28



Mining Lands Comments

The work has been completed and approved.

To: Geophysics *Mr Barlow.*

Comments

Approved Wish to see again with corrections

Date *April 10/83*

Signature *[Signature]*

To: Geology - Expenditures

Comments

Approved Wish to see again with corrections

Date

Signature

To: Geochemistry

Comments

Approved Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

1983 03 03

2.4150 ✓
2.4208
2.4241
2.4224

Mr. Christian Von Hessert
49 Wellington Street East
Toronto, Ontario
M5E 1C9

Dear Sir:

I understand that you are endeavouring to provide the required data for geophysical surveys of Mining Claims P 529005 et al held by Mr. B. Vatri. As you requested, I have extended the time for submitting the missing maps from March 7 to March 31, 1983.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

F.W. Matthews:sc

1983 02 18

2.4150

McGill Exploration Limited
33 Young Road
Kanata, Ontario
K2L 1V9

Attention: G.M. Thomas.

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer) Survey
submitted on Mining Claims P 546747 et al in the
Township of Robb

Enclosed is a copy of our letter dated May 5, 1982 requesting
additional information for the above mentioned survey.

Unless you can provide the required data by March 7, 1983 the
mining recorder will be directed to cancel the work credits
recorded on July 27, 1981.

For further information, please contact Mr. F.W. Matthews at
416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

Diane Wice:sc

Encs:

cc: Mr. B. Vatri
11 Cherry Post Crescent
Etobicoke, Ontario
M9C 2T5

cc: Mining REcorder
Timmins, Ontario

*He called
- will gather
data & send it
in as soon as
possible.*

1982 05 05

2.4150

McGill Exploration Limited
33 Young Road
Kenata, Ontario
K2L 1V9

Attention: Mr. S.M. Thomas

Dear Sir:

Re: Geophysical (Electromagnetic and Magnetometer)
Survey submitted on Mining Claims P 546747 et
al in the Township of Robb

Enclosed are the plans (in duplicate) for the above-mentioned survey. In order to complete your submission please show the following on the maps and return them to this office.

- (a) Magnetic maps require contouring.
- (b) V.L.F. maps need readings (raw data) and profiles.

For further information, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

A. Barr/amc

Encl.

cc Mining Recorder, Timmins, Ontario

cc Mr. B. Vatri, Mississauga, Ontario

GEOTECHNICAL REPORT APPROVAL

MINING LANDS COMMENTS:

no qual.
- need of station readings
- another one

GEOPHYSICS

Mr. Barlow

- magnetic map requires contouring
- VLF map needs readings & profiles

DATE:

Dec 3 1981

APPROVED

SIGNATURE:

Ryan Barlow

WISH TO SEE AGAIN WITH CORRECTIONS

GEOLOGY - EXPENDITURES

DATE:

APPROVED

SIGNATURE:

WISH TO SEE AGAIN WITH CORRECTIONS

GEOCHEMISTRY

L.D.

DATE:

APPROVED

SIGNATURE:

WISH TO SEE AGAIN WITH CORRECTIONS

RETURN TO F. W. MATTHEWS, ROOM 6452 WHITNEY BLOCK (5-1380)

1981 09 25

2.4150

Mining Recorder's Office
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir;

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) survey submitted under Special Provisions (credit for Performance and Coverage) on mining claims P 546747 et al in the Township of Robb.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly

E. F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone 416/965-1380

Joan Skura

cc: B. Vatri
Mississauga, Ontario

McGill Exploration Limited
Kanata, Ontario

September 24, 1981

McGill Exploration Limited,
33 Young Road, Kanata,
Ontario. K2L 1V9

Mr. Fred Matthews,
Lands Administration Branch,
Mining Lands Section,
Ministry of Natural Resources,
Room 1617, Whitney Block,
Queen's Park, Toronto.

RECEIVED

SEP 25 1981

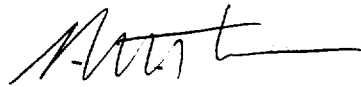
MINING LANDS SECTION

Dear Mr. Matthews:

Please find attached copies of Mining Act Report of Work documents submitted to the Recorder of the Porcupine Mining Division on July 27, 1981. Enclosed are the required reports and maps in duplicate for the work performed on these claims P.546747 to P.546753 inclusive.

Yours truly,

McGill Exploration Limited



G. M. Thomas
Geologist

2.4208

Attach.
Encl.

A separate form is
required for each
type of work to be
recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of Porcupine Mining Division

I, B. Vatri M-21337
name of Recorded Holder Prospector's Licence

5500 Tomken Road, Mississauga, Ontario (unit 16)
Post Office Address

do hereby report the performance of 60 280 days of Geophysical (Mag)
type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
P. 546747	60 40	P. 546753	60 40		
P. 546748	60 40				
P. 546749	60 40				
P. 546750	60 40				
P. 546751	60 40				
P. 546752	60 40				

All the work was performed on Mining Claim (s)
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Geophysical - Proton magnetometer Survey
Tolerance: - 1 gamma
VLF Survey: Geonics Em 16
Measurements: In Phase
Quadrature

Author of report: T. Skimmings and Associates.

Date July 27, 1981

Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I, Michael Wayne Pickens
Geoex Limited, P. O. Box 70, Timmins, Ontario
(Post Office Address)

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.
- That the annexed report is true.

Dated July 27, 1981

Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of Porcupine Mining Division

I, B. Vatri M-21337
name of Recorded Holder Prospector's Licence
5500 Tomken Road, Mississauga, Ontario (unit 16)

do hereby report the performance of 60 days of Geophysical type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
P..546747	60	P..546753	60		
P..546748	60				
P..546749	60				
P..546750	60				
P..546751	60				
P..546752	60				

All the work was performed on Mining Claim (s) 546747-546752
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Geophysical - Proton magnetometer Survey
Tolerance: - 1 gamma
VLF Survey: Geonics Em 16
Measurements: In Phase
Quadrature

Author of report: T. Skimmings and Associates.
Date July 27, 1981 Signature of Recorded Holder or Agent [Signature]

The Mining Act
Certificate Verifying Report of Work

I, Michael Wayne Pickens
Geoex Limited, P. O. Box 70, Timmins, Ontario
(Post Office Address)

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.
- That the annexed report is true.

19 81
Dated July 27
JUL 27 1981
AM 12:30 PM 57

[Signature]
Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH