



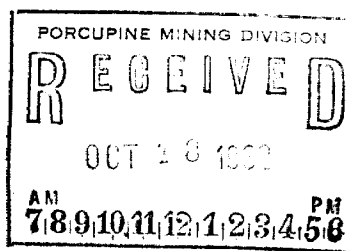
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REPORT
 ON
 GEOPHYSICAL SURVEYS
 ON
 THE PROPERTY OF 508610 ONTARIO INCORPORATED
 IN
 DENTON TOWNSHIP
 DISTRICT OF COCHRANE
 ONTARIO

RECEIVED

OCT 19 1982

MINING LANDS SECTION



BY
 H. Z. TITTLE, P.Eng.
 FOR
 MID CANADA EXPLORATION SERVICES LIMITED
 8-251 Third Avenue, Timmins, Ontario

October 16, 1982

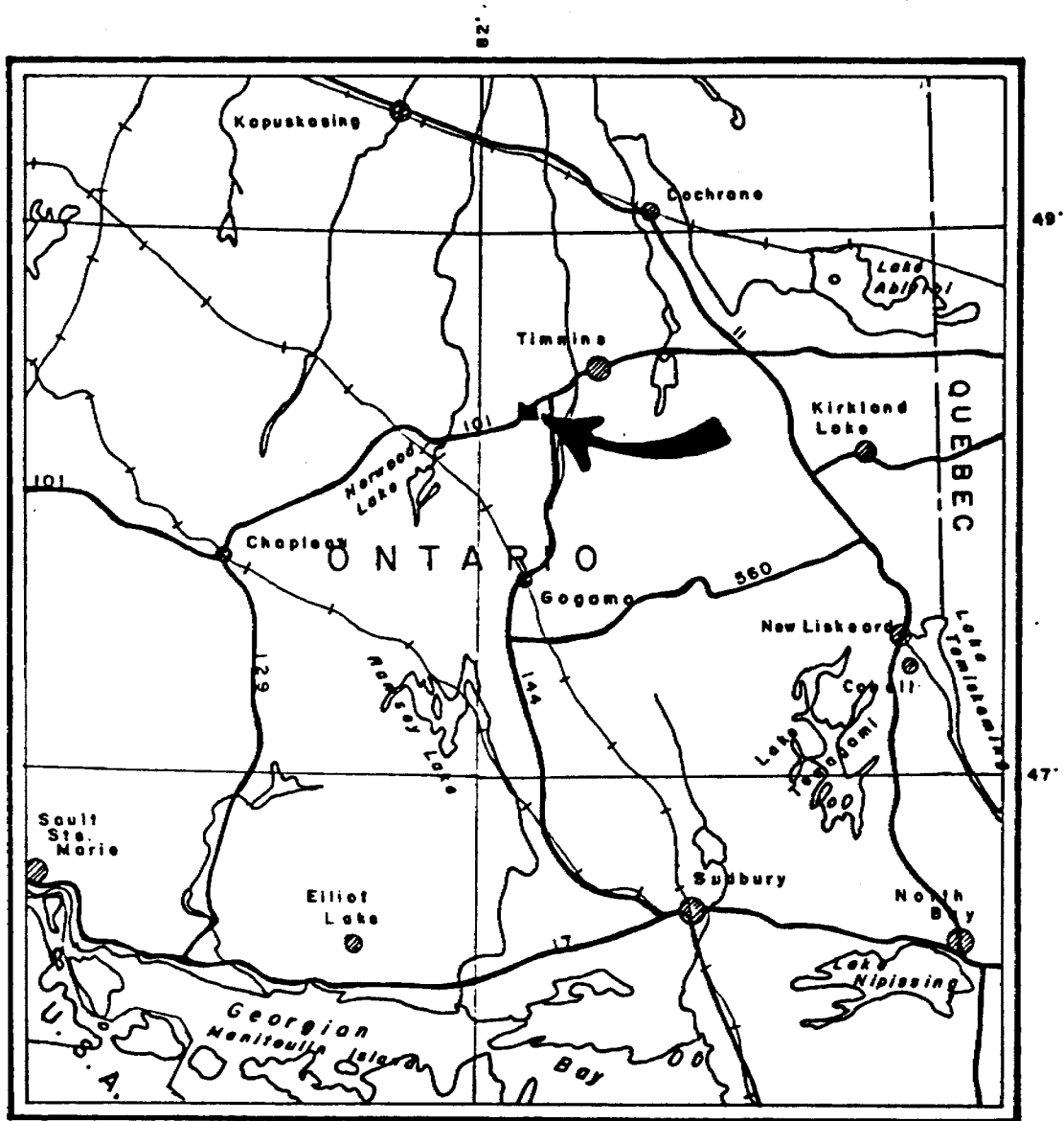


42A055E0150 2.5114 DENTON

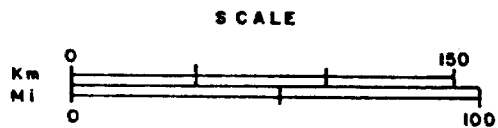
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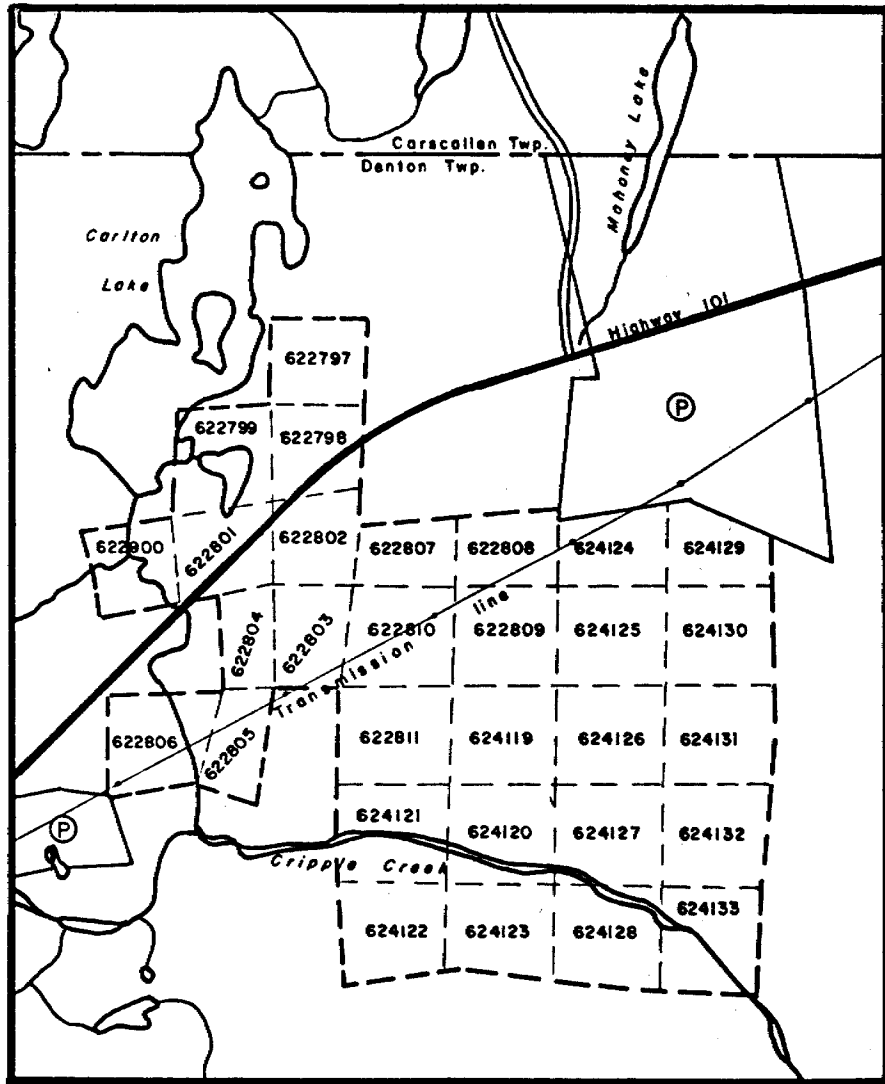
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V.L.F. SURVEY - West Sheet	" " "
MAGNETIC SURVEY - East Sheet	In Back Pocket
MAGNETIC SURVEY - West Sheet	" " "



Location Map
 Showing
 Property of
508610 ONTARIO INC.





CLAIM MAP

Denton Township

District of Cochrane, Ontario

Scale, 1:31,680

INTRODUCTION

During late summer of 1982, geophysical surveys were conducted to further evaluate the gold-bearing potential on a group of thirty (30) claims held by 508610 Ontario Incorporated in Denton township, northeastern Ontario.

In an area surrounded by known gold deposits, several conductive zones and magnetic features have been delineated within a geologically favourable environment containing similar stratigraphic units to those in the Porcupine gold camp as well as conditions suitable for the emplacement of a variety of gold-bearing structures.

PROPERTY LOCATION AND ACCESS

The property of 508610 Ontario Incorporated consists of thirty (30) contiguous unpatented mining claims numbered P-622797 to 622811 and P-624119 to 624133, all inclusive.

The claims are situated in Denton township which is part of the City of Timmins, in the District of Cochrane, northeastern Ontario. The area is within the Porcupine Mining Division, whose offices are at Timmins, 28 kilometres to the northeast.

Highway 101 which connects Timmins and Foleyet passes through the northwest part of the property. Five kilometres to the east, Highway 144 leads south to Sudbury. A gravel road in the west part of the group extends south of the highway for one kilometre. Other bush roads and trails traverse the property as far as Cripple Creek near the south boundary.

TOPOGRAPHY

The area is a flat plain of sand, gravel and clays gouged by the drainage pattern of Cripple Creek. Banks along the creek attain 20 metres in height.

Vegetation consists of mainly spruce, fir and birch along the higher ridges with spruce and occasional larch muskeg in between. Several cedar swamps border along the creeks and lakes.

HISTORY

Exploration, primarily for gold, has been periodically activated since discoveries were made in the area shortly after the major discoveries of the Porcupine. Within one kilometre from the

property boundary in all directions, gold occurrences have been investigated as early as 1910. To the north on the prospect of Aumo Porcupine Mines Limited, a deposit of some 42,500 tons has been outlined in one of five auriferous zones. To the east, more recent drilling shows gold to occur across 1.5 metres over a length of 122 metres. West of the property, a 200 ton bulk sample was removed from the Jowsey-Denton prospect by Brown McDade Mines Limited who now own the property. Along the sedimentary formation immediately south of the property, low gold values occur in an area of outcrops that has been the object of several investigations in the past.

The records of much of the earlier exploration efforts are available from the Assessment Files of the Regional Geologist's Office, Ontario Ministry of Natural Resources in Timmins and the Assessment Files Research Office, Ontario Geological Survey, in Toronto. A summary and listing of these files accompanies a recently published geological map by A. G. Choudhry entitled: Precambrian Geology of Denton Township, Cochrane District, Ontario Geological Survey, Map P:2501 at a scale of 1:15,840.

Since this publication, assessment reports covering geophysical and geological surveys over the 20 most southeasterly claims of the present group have been submitted by the Canadian Nickel Company Limited who earlier held ground in the area (File T-1834). Included with the reports are drill logs for five diamond drill holes which they put down between 1977 and 1980.

GEOLOGY

The bedrock of the area consists mainly of early Archean supracrustal rocks of volcanic and sedimentary origin that have been intruded by an Archean granitic stock. In the southeast corner of the property, the mafic and ultramafic rocks are likely flows because of their stratigraphic relation to peridotitic komatiites encountered some 1000 metres further east. Between these flows and the grey biotite granite intrusives to the northwest, the few rock exposures and drill intersections consist of highly deformed acid pyroclastics interbedded with cherty tuffs and schists of probable sedimentary origin. Late, mainly north-trending diabase dykes cut all the consolidated rocks.

SURVEY METHOD

Linecutting

From a base line bearing due east across the centre of the property lines 400 feet apart were extended north and south over all the claims. A parallel tie line was also cut 2600 feet to the north. Stations were marked at 100 foot intervals along the picket lines. A total of 28.7 miles (46.2 km) of survey lines were thus established.

Electromagnetic Survey

The V.L.F. survey was conducted along the grid lines using an EM-16 electromagnetic receiver. Readings were taken 100 feet apart or less from the transmitter station located near Cuttler in the State of Maine, which is in the direction of 100 degrees.

Magnetic Survey

The magnetic survey was conducted along the same grid lines with a G-816 proton magnetometer using a sensor mounted on a 2 metre staff. Readings were taken at every 50 feet and corrected for diurnal variations by repeating stations along the base line and tie line where magnetic bases had previously been established in a series of closed loops. Generally, corrections were confined to less than 50 gammas but during one afternoon they exceeded 200 gammas.

SURVEY RESULTS

Electromagnetics:

Results of the electromagnetic survey are profiled on the accompanying plan entitled "V.L.F. SURVEY" at a scale of 1 inch to 200 feet.

Although 29 conductive zones are labelled on the accompanying plan, only the first dozen, alphabetically, are believed to be worthy of further consideration during the next phase of investigation.

Anomaly "A" though not shown (mainly because of poor electromagnetic coupling) by the present survey is a known graphitic zone detected by vertical loop electromagnetics during the Canadian Nickel surveys and later intersected by drilling.

Magnetics:

The mafic-ultramafic flow rocks in the southeast part of the property are well defined by the easterly to northeasterly-trending higher magnetic values. A lens-shaped body of unknown composition is reflected by a magnetic anomaly, centered near line 12 E on the 00 base line, that continues northeasterly into the area of mafic volcanic encountered in the drilling near the north boundary. This formation undoubtedly occupies the contact between the granite to the north and the sedimentary volcanic sequence, because of the change in magnetic relief between the two areas.

Crossing Cripple Creek, near the base line, another northeast-trending anomaly projects into an area previously mapped as granite. South of the base line, a strong magnetic anomaly of 6000 gammas appears to arc through 180 degrees probably reflecting a folded iron-formation.

CONCLUSIONS AND RECOMMENDATIONS

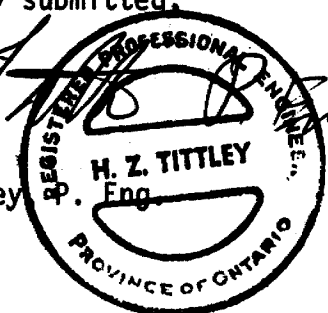
In a very favourable geological environment which is stratigraphically related to the formations hosting the major gold deposits of the Porcupine and the areas of carbonaceous sediments in Hoyle and Tully townships, the possibility of encountering similar concentrations of gold on the Property of 508610 Ontario Incorporated appear to warrant the efforts of continuing aggressive exploration program.

Between the granite contact and the ultramafic flows, all the conductive anomalies should be detailed and sampled through the overburden. Diamond drilling of the selected targets should ensue.

Respectfully submitted,

H. Z. Tittley

H. Z. Tittley





Ministry of Nat

GEOPHYSICAL - GEOLOGICAL
TECHNICAL DATA



42A05SE0150 2.5114 DENTON

900

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

Type of Survey(s) Geophysical: Magnetic and Electromagnetic

Township or Area Denton Township

Claim Holder(s) 508610 Ontario Incorporated

Survey Company Mid-Canada Exploration Services Ltd.

Author of Report H. Z. Tittley

Address of Author 147 Hemlock St., Timmins, Ont. P4N 6S5

Covering Dates of Survey July 20 - October 15, 1982
(linecutting to office)

Total Miles of Line Cut 28.70 miles (46.2 Km)

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
P	622797
P	622798
P	622799
P	622800
P	622801
P	622802
P	622803
P	622804
P	622805
P	622806
P	622807
P	622808
P	622809
P	622810
P	622811
P	624119
P	624120
P	624121
P	624122
P	624123
P	624124
P	624125
P	624126
P	624127
P	624128
P	624129
P	624130
P	624131
P	624132
P	624133

If space insufficient, attach list

**SPECIAL PROVISIONS
CREDITS REQUESTED**

DAYS
per claim

Geophysical

-Electromagnetic 40

-Magnetometer 20

-Radiometric _____

-Other _____

Geological _____

Geochemical _____

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

ENTER 20 days for each
additional survey using
same grid.

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

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

DATE: October 15, 1982 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications 63.2513

Previous Surveys

File No. Type Date Claim Holder

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 30

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Mag: 2691

Number of Stations 1516 Number of Readings F.M.: 1386

Station interval 100 feet (30.47 metres) Line spacing 400 feet (121.9 metres)

Profile scale 1" = 20% (27 mm = 20%)

Contour interval

MAGNETIC

Instrument Geometrics G-816 Proton Magnetometer

Accuracy - Scale constant ± 1 gamma

Diurnal correction method Repeat loops

Base Station check-in interval (hours) 1 hour

Base Station location and value 00 Base line 24W = 59,232 gammas total field

ELECTROMAGNETIC

Instrument Geonics EM-16 V.L.F. electromagnetic receiver

Coil configuration Vertical with horizontal reference coil

Coil separation Infinity

Accuracy ± 1%

Method: [x] Fixed transmitter [] Shoot back [] In line [] Parallel line

Frequency 17.8 kHz Cutler Maine (specify V.L.F. station)

Parameters measured In-phase (real) and quadrature (imaginary) components

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 _____

#294

P-622797

Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

The Mining Act

Type of Survey(s) GEOPHYSICAL - MAG & VLF (EM16)		Township or Area DENTON TWP	
Claim Holder(s) MID CANADA EXPLORATION SERVICES LTD		Licence No. T 1041	
Address SUITE 8 - 251 THIRD AVE TIMMINS ONTARIO			
Survey Company MID CANADA EXPLORATION SERVICES LTD	Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. 1 8 82 17 8 82		Total Miles of line Cut 30.75
Name and Address of Author (of Geo-Technical report) DAVILLE HICKS 574 EYRE BLVD TIMMINS ONTARIO			

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	622797		P	624119	
	622798			624120	
	622799			624121	
	622800			624122	
	622801			624123	
	622802			624124	
	622803			624125	
	622804			624126	
	622805			624127	
	622806			624128	
	622807			624129	
	622808			624130	
	622809			624131	
	622810			624132	
	622811			624133	

RECORDED
AUG 19 1982
Receipt No:

RECEIVED

AUG 31 1982

MINING LANDS

See reverse side for work done

Total number of mining claims covered by this report of work. **30**

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$ + 15 = Total Days Credits

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

For Office Use Only

Total Days Cr. Recorded 1800	Date Recorded August 19/82	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded	Branch Director
		Regional Mining Recorder

Date **Aug 18/82** Recorded Holder or Agent (Signature) *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have 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
DAVILLE HICKS 574 EYRE BLVD TIMMINS ONTARIO

Date Certified **Aug 18/82** Certified by (Signature) *[Signature]*

1983 05 04

2.5114

Mid-Canada-Exploration Services Limited
Suite #8
251 Third Avenue
Timmins, Ontario
M5H 1Z2
Attn: H.Z. Tittley.

Dear Sirs:

Re: Geophysical (Electromagnetic & Magnetometer) Survey
submitted on Mining Claims P 522797 et al in the
Township of Denton.

Enclosed are the plans, in duplicate, for the above mentioned
survey. Please show the original readings on the enclosed
VLF plans and return them to this office.

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

R. Pichette:sc

Encls:

cc: Mining Recorder
Timmins, Ontario



Jan 24/83

Mining Lands Comments

- no readings on EM maps

To: Geophysics *Mr Barlow*

Comments

VLF map needs readings plotted

Approved Wish to see again with corrections

Date *1/25/83* Signature *R. R. W.*

To: Geology - Expenditures

Comments

Approved Wish to see again with corrections

Date _____ Signature _____

To: Geochemistry

Comments

HD

Approved Wish to see again with corrections

Date _____ Signature _____

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

1982 10 28

2.5114

Mining Recorder
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 522797 et al in the Township of Denton.

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

cc
DW:sc

cc: Mid-Canada Exploration Services Ltd
Timmins, Ontario

cc: Orville Hicks
Timmins, Ontario



Mining Lands Comments

You wanted this file again.

Arthur

To: Geophysics *Mr Barlow.*

Comments

Approved Wish to see again with corrections

Date *Sept 21/83* Signature *RRL*

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)

REGISTERED

August 11, 1983

2.5114

Mid Canada Exploration Ltd.
Suite 8 - 251 Third Avenue
Timmins, Ontario
M5H 1Z3

Dear Sir:

Re: Geophysical (Electromagnetic and Magnetometer) Survey submitted on Mining Claim P522797 et al in the Township of Denton

Enclosed is a copy of our letter dated May 4, 1983, requesting additional information for the above mentioned survey.

Unless you can provide the required data by August 22, 1983, the mining recorder will be directed to cancel the work credits recorded on August 19, 1982.

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

S. Hurst/ms

Encl.

cc: Mining Recorder
Timmins

2.5114

1984 01 05

Your File: 294

Our File : 2.5114

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

Dear Sir:

RE: Geophysical (Electromagnetic & Magnetometer) Survey
on Mining Claims P 622797 et al in the Township of
Denton

The Geophysical (Electromagnetic & Magnetometer) Survey
assessment work credits as listed with my Notice of Intent
dated November 30, 1983 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,

J.R. Morton
Acting Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

D. Kinvig:sc

cc: Mid Canada Exploration Services Ltd
Suite #8
251 Third Avenue
Timmins, Ontario
M5H 1Z2

cc: Resident Geologist
Timmins, Ontario

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Recorded Holder	MID CANADA EXPLORATION SERVICES LTD
Township or Area	DENTON TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical _____ days Electromagnetic _____ 40 days Magnetometer _____ 20 days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	P 622797 - 98 622800 to 11 inclusive 624119 to 33 inclusive

Special credits under section 77 (16) for the following mining claims

<p align="center"> <u>20 DAYS ELECTROMAGNETIC AND 10 DAYS MAGNETOMETER</u> P 622799 </p>

No credits have been allowed for the following mining claims

<input type="checkbox"/> not sufficiently covered by the survey	<input type="checkbox"/> Insufficient technical data filed
---	--

Dec 15/83

294

1983 11 30

2.5114

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

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer)
Survey submitted on mining claims P622797 et al
in the Township of Denton

The Geophysical (Electromagnetic and Magnetometer) Survey
assessment work credits as allowed in the Notice of Intent
dated October 28, 1983 were in error and have been amended
as per the enclosed revised Notice of Intent. I sincerely
apologize for any inconvenience this error may have caused.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

D. Kinvig:mc

cc: Mid Canada Exploration Services Ltd
Suite 8
251 Third Avenue
Timmins, Ontario
M5H 1Z2

2.5114

MID-CANADA EXPLORATION SERVICES
LIMITED
P. O. BOX 401
SCHUMACHER, ONTARIO, P0N 1G0

(705) 264-7043

November 21, 1983

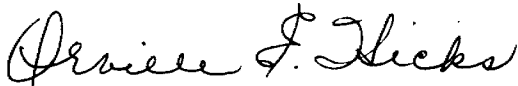
Mr. F. W. Matthews
Ontario Ministry of Natural Resources
W1617, Whitney Block
Queen's Park
Toronto, Ontario
M7A 1W3

Re: Your File: 2.5114

Dear Sir:

As requested during our telephone conversation this morning I am forwarding two maps - Denton Twp., V.L.F. Survey.

Yours truly,



Orville E. Hicks
President

/ch

Enclosures

RECEIVED

NOV 24 1983

MINING LANDS SECTION

2-5114

MID-CANADA EXPLORATION SERVICES
LIMITED
P. O. BOX 401
SCHUMACHER, ONTARIO, PON 1G0

(705) 264-7043

Ray P.

November 16, 1983

Mr. F. W. Matthews
Ontario Ministry of Natural Resources
W1617, Whitney Block
Queen's Park
Toronto, Ontario
M7A 1W3

Re: Your File: 2.5114
P 622808 - 09
624119 - 20
624123 - 33
622799

RECEIVED

NOV 18 1983

MINING LANDS SECTION

Dear Sir:

We are today submitting an Application for Extension of Time for the above claims to the Mining Recorder's office in Timmins.

We would appreciate receiving a more detailed explanation as to the reason why the requirements were not fully met to warrant maximum assessment work credits on the above claims.

Yours truly,

Orville E. Hicks
President

/ch

Enclosure

Phoned Nov 21/83.

Survey will be reassessed due to error on our part, + they will send us duplicate set of U/F plans.

Dennis K



Name of applicant

Golden Range Resources Inc.

Address

189 Preston Street

City

Timmins, Ontario P4N 3N4

Telephone

(705) 264-7043

Claim numbers

P 622808, P 622809, P 624119, P 624120, P 624123, P 624124, P 624125, P 624126,

P 624127, P 624128, P 624129, P 624130, P 624131, P 624132, P 624133, P 622799.

Total Claims

16

Reasons why work not done

Length of time desired

6 months

Approximate date when work will commence

January 10, 1984

Type and extent of work contemplated (indicate total number of days work to be performed)

H.E.M. 17 (Horizontal Loop Survey) 600 days (Work to be performed on 30 claims)

Have metal tags been affixed to claim corner posts?

Yes

Date of Application

November 16

Signature of Applicant

1983

Orville E. Hicks



Nov. 21/83

Your file: 294

Our file: 2.5114

1983 10 28

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

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

for D. Kinvig:mc

Encls:

cc: Mid Canada Exploration Services Limited
Suite #8
251 Third Avenue
Timmins, Ontario M5H 1Z2

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario



Ministry of
Natural
Resources

**Notice of Intent
for Technical Reports**

1983 10 28

2.5114/294

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



Recorded Holder
MID-CANADA EXPLORATION SERVICES, LTD

Township or Area
DENTON TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ <u>40</u> days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>P 622797-98 622800 to 07 inclusive 622810-11 624121-22</p>

Special credits under section 77 (16) for the following mining claims

20 DAYS ELECTROMAGNETIC

P 622799

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

P 622808-09
624119-20
624123 to 33 inclusive



Ontario

Ministry of Natural Resources

Technical Assessment Work Credits

File **2.5114**

Date **1983 10 28**

Mining Recorder's Report of Work No. **294**

Recorded Holder **MID-CANADA EXPLORATION SERVICES LTD**

Township or Area **DENTON TOWNSHIP**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ 20 days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>P 622797-98 622800 to 11 inclusive 624119 to 33 inclusive</p>

Special credits under section 77 (16) for the following mining claims

10 DAYS MAGNETOMETER

P 622799

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

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

2.5114

	<u>E.M.</u>	<u>Mag.</u>		<u>E.M.</u>	<u>Mag.</u>		<u>E.M.</u>	<u>Mag.</u>
P.-622797	✓	✓	P.-622807	✓	✓	P.-624124	✓	✓
98	✓	✓	08	✓	✓	25	✓	✓
99	1/2	1/2	09	✓	✓	26	✓	✓
800	✓	✓	10	✓	✓	27	✓	✓
01	✓	✓	622811	✓	✓	28	✓	✓
02	✓	✓	624119	✓	✓	29	✓	✓
03	✓	✓	20	✓	✓	30	✓	✓
04	✓	✓	21	✓	✓	31	✓	✓
05	✓	✓	22	✓	✓	32	✓	✓
622806	✓	✓	624123	✓	✓	624133	✓	✓
- Only ONE U.S.F. Map returned to us.							D.K.	

CARSCALLEN TWP. M.267

TOWNSHIP OF
DENTON

DISTRICT OF
COCHRANE
PORCUPINE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

- PATENTED LAND ● or ⊕
- CROWN LAND SALE C.S.
- LEASES ⊕
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS ———
- IMPROVED ROADS ———
- KING'S HIGHWAYS ———
- RAILWAYS ———
- POWER LINES ———
- MARSH OR MUSKEG ———
- MINES ———
- CANCELLED PATENTED S.R.O. ———

NOTES

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

This township lies within the Municipality of CITY of TIMMINS.

Areas withdrawn from staking under Section 43 of the Mining Act, R.S.O. 1970 (Sec. 42, R.S.O. 1960).

Order No.	File	Date	Disposition
Ⓜ	171506		S.R. & M.R.
Ⓜ	W. 35/77	12/3/51	S.R.O.

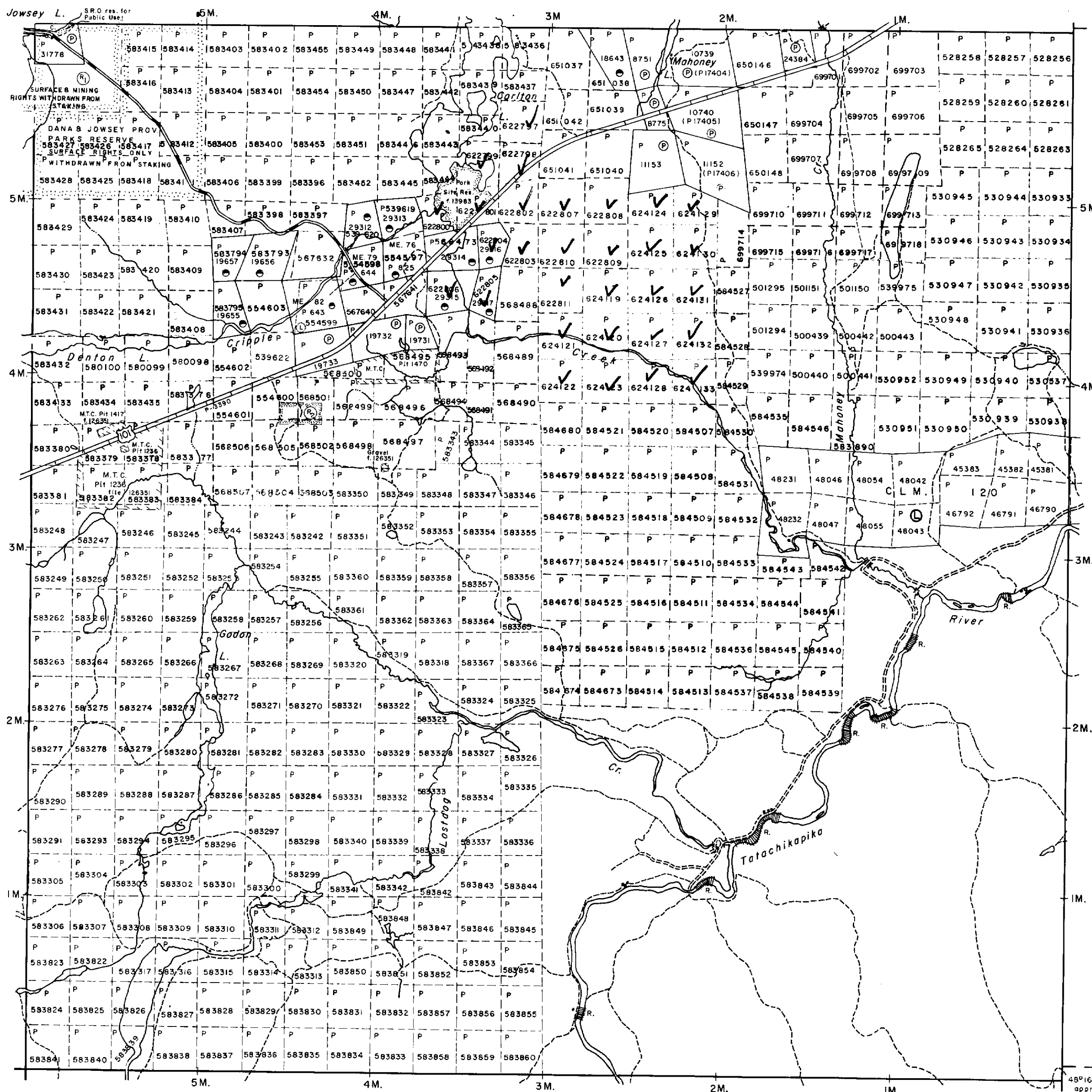
DATE OF ISSUE
APR 19 1983
Ministry of Natural Resources
TORONTO

2.5114

PLAN NO. **M.273**

ONTARIO
MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH



KEEFER TWP. M.290

THORNLOE TWP. M.313

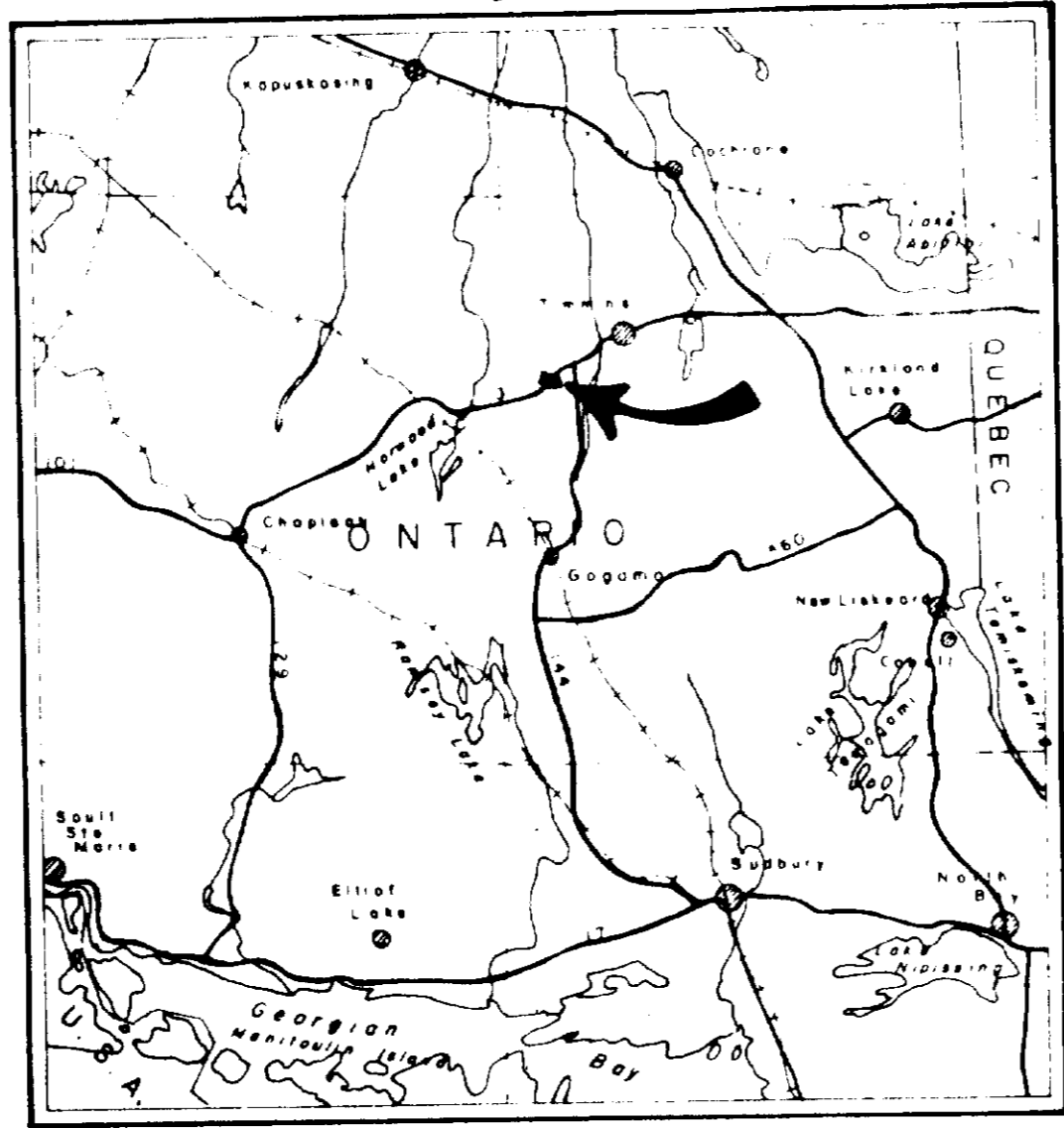
REYNOLDS TWP. M.308



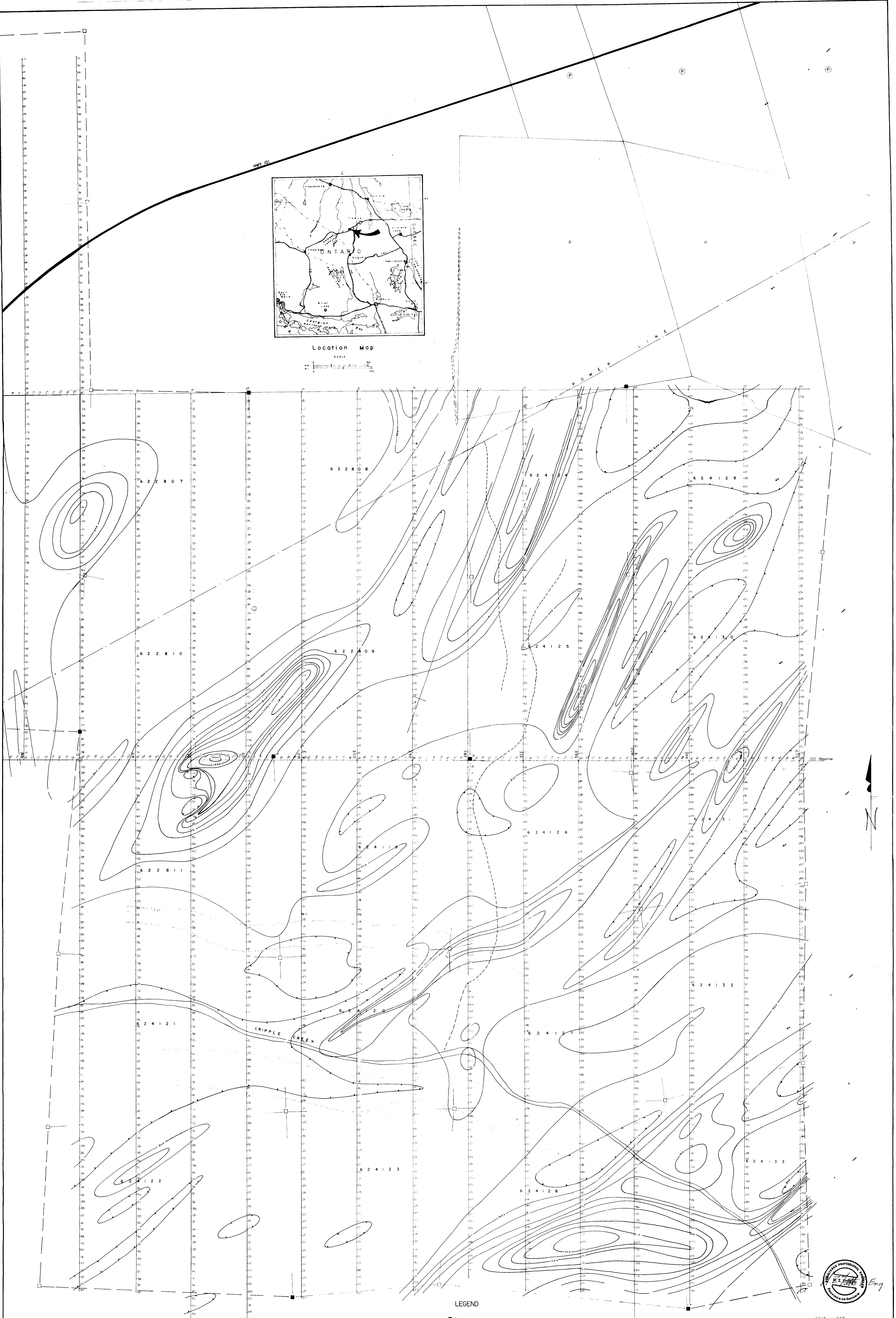
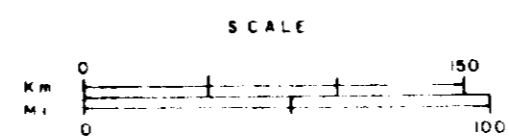
42A55E0150 2.5114 DENTON

200

McKEOWN TWP.
M. 299



Location Map



LEGEND

- CLAIM POSTS LOCATED
- CLAIM POSTS ASSUMED POSITION
- PROPERTY BOUNDARY
- SLOPE AREA
- BUSH ROAD
- TRAIL

MAGNETIC SURVEY

CONTOUR INTERVALS: 100, 200, 300, 500 & 1000 GAMMAS

INSTRUMENT: G B6 Proton Magnetometer

EAST SHEET

DENTON TWP.
DISTRICT OF COCHRANE
ONTARIO

SCALE - 1:2500

506610 ONTARIO INCORPORATED





LEGEND

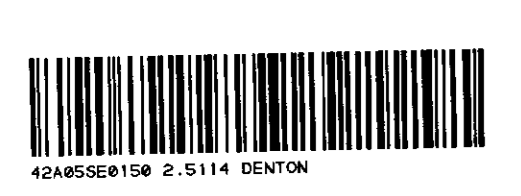
- CLAIM POST - LOCATED
- CLAIM POSTS ASSUMED POSITION
- - - - - PROPERTY BOUNDARY
- SLOPE AREA
- BUSH ROAD
- TRAIL

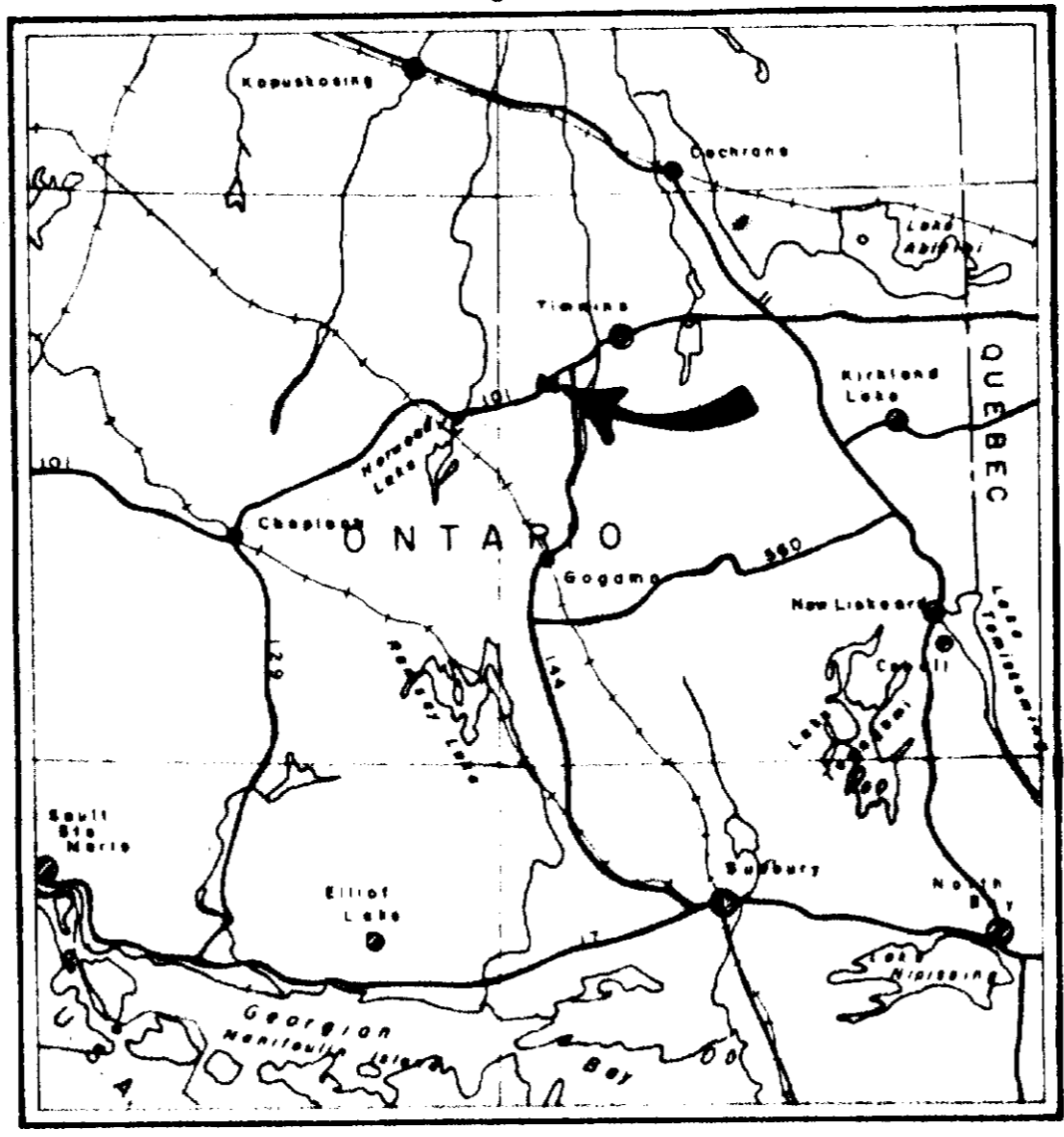
MAGNETIC SURVEY

CONTOUR INTERVALS : 100, 200, 300, 500 & 1000 GAMMAS
 INSTRUMENT: G 916 Proton Magnetometer

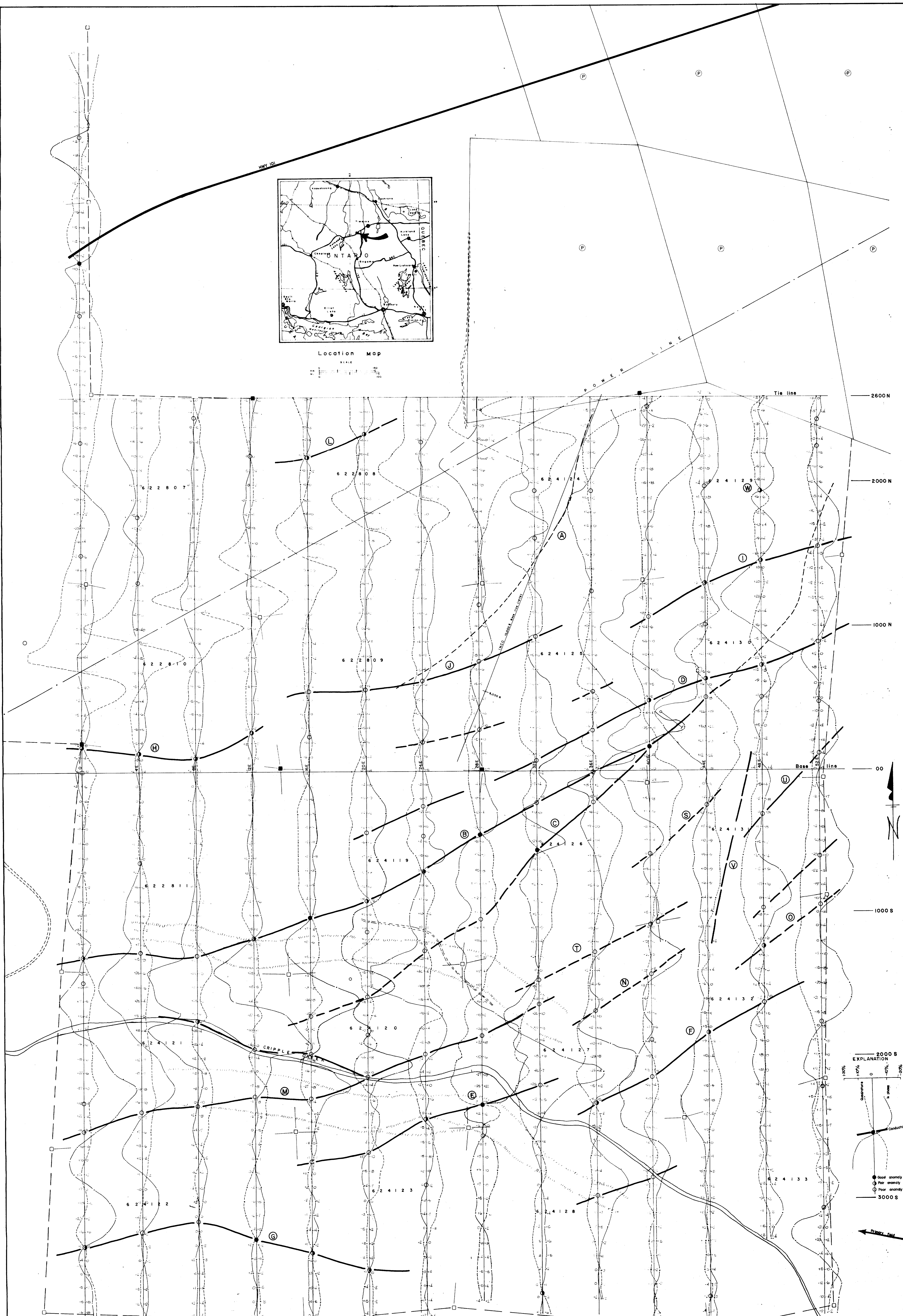


WEST SHEET
 DENTON TWP.
 DISTRICT OF COCHRANE
 ONTARIO
 SCALE - 1:2400

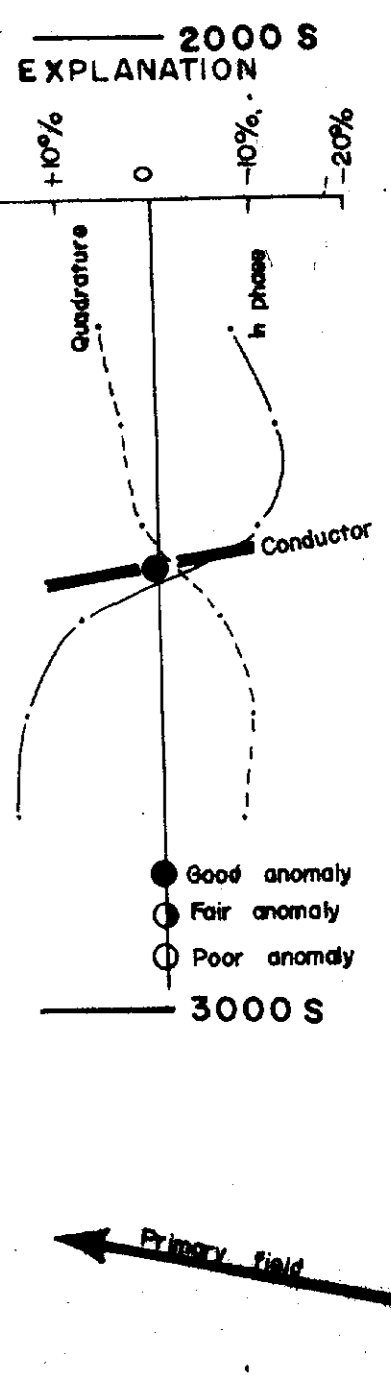




Location Map
SCALE
1:50,000

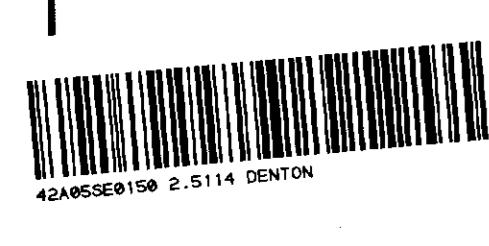


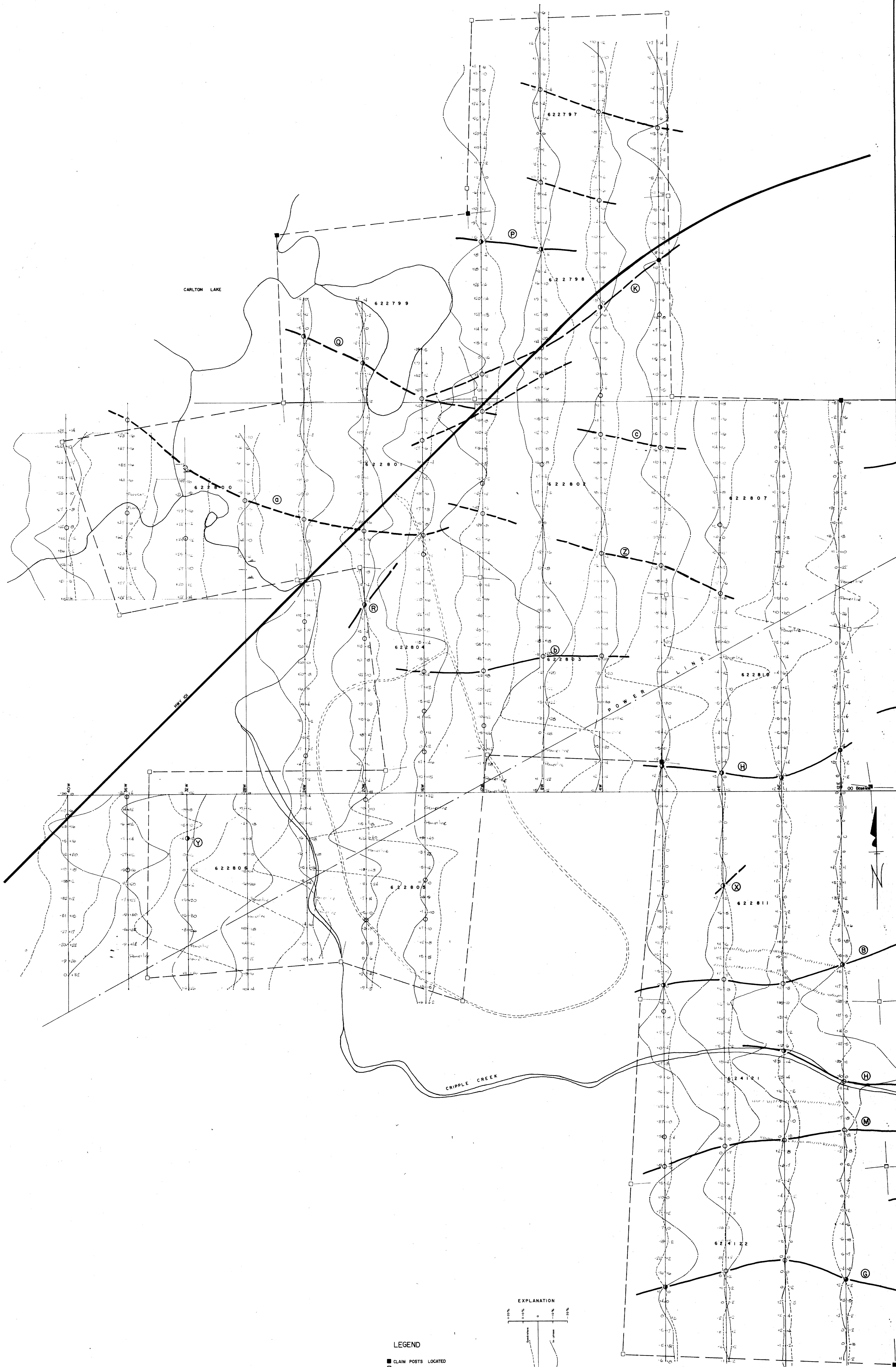
2600 N
2000 N
1000 N
00
1000 S



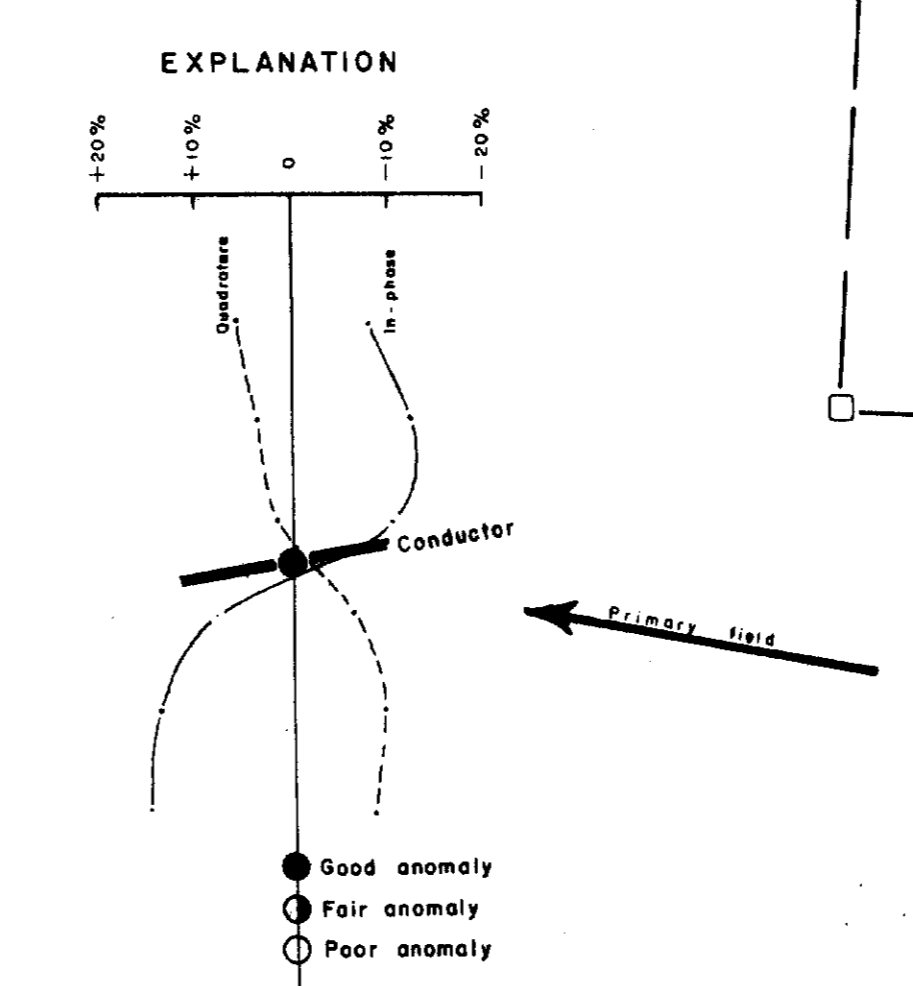
- LEGEND
- CLAIM POSTS LOCATED
 - CLAIM POSTS ASSUMED POSITION
 - PROPERTY BOUNDARY
 - SLOPE AREA
 - BUSH ROAD
 - TRAIL
 - INDO CONDUCTOR

V.L.F SURVEY
EAST SHEET
DENTON TWP.
DISTRICT OF COCHRANE
ONTARIO
SCALE-1:2400
508610 ONTARIO INCORPORATED





- LEGEND**
- CLAIM POSTS LOCATED
 - CLAIM POSTS ASSUMED POSITION
 - PROPERTY BOUNDARY
 - SLOPE AREA
 - BUSH ROAD
 - TRAIL
 - INCO CONDUCTOR



VLF SURVEY
WEST SHEET
DENTON TWP.
DISTRICT OF COCHRANE
ONTARIO
SCALE—1:2400
508610 ONTARIO INCORPORATED

