



42A11NE0543 2.5029 EVELYN

010

REPORT

ALLERSTON OPTION

MATHESON - EVELYN TWP.

FOR

ST. JOE CANADA INC.

August 4th, 1982

J.C. Grant
Exsics Expl. Ltd.

RECEIVED

AUG 16 1982

MINING LANDS SECTION



TABLE C 42A11NE0543 2.5029 EVELYN

010C

INTRODUCTION

LOCATION AND ACCESS

GRID CHARACTERISTICS

LINECUTTING

TYPE OF SURVEY

SURVEY RESULTS

GROUP 1

GROUP 2

RECOMMENDATIONS AND CONCLUSIONS

APPENDIX A

INTRODUCTION

This report deals with a magnetometer survey, carried out by Exsics Exploration Ltd. for St. Joe Canada Inc. The results of the survey are explained, in detail, within this report.

LOCATION AND ACCESS

The survey area is located approximately 20 miles northeast of Timmins. Access to the grid was by road from Timmins to the Matheson Evelyn Township line. An Argo was used for access to and from the survey grid.

GRID CHARACTERISTICS

The survey grid was divided into two groups. Group 1 covered Lots 7 to 10, Concessions V1 of Matheson Township and Lots 8 to 11, Concession 1 of Evelyn Township. Group 2 covered Lots 4 to 6, Concession V1 of Matheson Township.

The actual claims covered are listed below.

Group 1	Group 2
P 632852 -	P 393105 -
P 632853 -	P 393104 -
P 452498 -	P 393103 -
P 452499 -	P 452461 -
P 452500 -	P 452462 -
P 617738 -	P 452463 -
P 624601	P 452464 -
P 624600	P 393123 -
P 393110	P 393124 -
P 393109	P 617736 -
P 393108	P 617735 -
P 393107	P 617734 -
P 393106 -	P 617733 -

LINECUTTING

A total of 54 kilometers of grid lines were cut on Group 1. The Baseline azimuth was 090 degrees. Cross lines were chained at 100 meter intervals with station intervals chained at 25 meter intervals.

A total of 23 kilometers of grid lines were cut on Group 2. The Baseline azimuth was 090 degrees. Cross lines were chained at 100 meter intervals with station intervals chained at 25 meter intervals.

TYPE OF SURVEY

The magnetometer survey was carried out using E D A'S PPM 500 Gradiometer. All cross lines, tie lines and baselines were read at 12.5 meter intervals. The PPM 500 Field mag was tied into E D A'S PPM 400 Base Station which was set up in Lot 10, Concession 1V of Mountjoy Township. The PPM 400 was set for a 45 second recording time and a total field of 59200 gammas. The PPM 500 mag was also set for a total field of 59200 gammas.

Corrections for the diurnal were obtained by using EDAS DCU 400 Thermal Printer.

Detailed explanations of the PPM 400, 500 and the DCU printer are included in the back of this report as Appendix A.

SURVEY RESULTS

The magnetometer results are detailed below under Group 1 and Group 2.

Group 1

The mag survey on this group revealed 4 major zones of interest with 3 minor zones.

Zone A

This zone begins on L 000, north end, where a small mag high appears to be indicating a stronger zone striking west off the grid. This zone stops abruptly to the east where the strike trends to the south, paralleling the survey lines and off the grid.

Zone B

This zone begins on L 800me, centered at 300mn. The trend strikes approximately 100 degrees across 900 meters. The zone may be part of zone A, possibly indicating a fold structure between the two.

Zone C

This mag low trend follows zone B. It also strikes east for 1100 meters, broadening on lines 2700, 2800 and 2900 me.

Zone D

This mag trend starts on L 1800me at 1100mn. It is a relatively broad, weak zone which strengthens moderately on lines 2200me and 2300me and again broadens out on lines 2400me to 2600me.

This zone is also followed by a broad weak low trend striking east for 500 meters.

A minor zone of interest centered on L2000me at 375mn has a strike length of 300 meters, Az 090°. It has a high of 50 gammas above background.

Two other very broad zones, of no real strike direction appear on the eastern section of the group. The one along the 800 mn tie line has a weak mag high associated with it. The south, broad, zone has a spot low associated with it. Both zones are very general and inconclusive.

Group 2

The mag results on this group was generally flat from line 1000me to line 2000me.

The main areas of interest is centered between line 500me and 900me. This area shows two major mag trends. One area of a mag high, striking at Az 100°, is located just to the north of the 400ms tie line. This zone is probably the north flank of a mag high centered off the grid to the south. The zone appears to be 400meters in length.

The second zone in the area is a mag low flanking the high trend and to the north. The zone strikes 090° for 300 meters

The remainder of the grid is generally flat.

RECOMMENDATIONS & CONCLUSIONS

The mag survey, in general, showed a number of areas of interest. If these areas also coincide with other geophysical responses, then further work should be considered, in detail.

John Hunt
August 10, 1982

APPENDIX A

The PPM 500 Gradiometer is by EDA Instruments Inc. The unit is capable of taking both Total Field and Gradiant readings at the same time. The accuracy of the unit is 0.1 gammas. The 500 is a one man, portable field unit which can be programmed, in advance, for line spacing, line position, station interval and total field. The unit records and stores the reading at the push of a button and it also advances the station and storage space automatically. The unit can be attached to the PPM 400 and DCU Printer for field data dump or for diurnal corrected data.

The PPM 400 Base Station Magnetometer is also by EDA. The units principal function is as a Base Station Mag. It can be programmed to take readings automatically at intervals between 10 seconds and 30 minutes. The unit, once set, records the total field and the time of each reading. The 400 has a storing capacity of 2770 data blocks, and an accuracy of 0.1 gammas. The unit has incorporated a sophisticated data acquisition system enabling the operator not only to store base station data but to use this data for diurnal corrections.

APPENDIX A

The DCU (400) Thermal Printer comprises a 40 character thermal printer operated from rechargeable internal or external batteries or an AC power source rated at 110 V AC, 60 Hz. The unit allows for high speed printing and the printer mechanism employs the oscillating print head method which eliminates head cleaning.

M A P S

GRID 1: -Topography, Claims; Magnetometer Survey

GRID 2: -Topography, Claims; Magnetometer Survey



42A11NE0543 2.5029 EVELYN

900

1983 07 07

2.5029

Mr. William L. Good
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Geophysical (Magnetometer) Survey on Mining Claims P393103
et al in the Townships of Matheson and Evelyn

The Geophysical (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

R. Pichette:mc

Encl.

cc: St. Joe Canada Inc.
159 Bay Street
Suite 614
Toronto, Ontario
M5J 1J7

cc: Resident Geologist
Timmins, Ontario



Ministry of
Natural
Resources

**Technical Assessment
Work Credits**

File

2.5029

1983 07 07

Recorded Holder

ST. JOE CANADA INC

Township or Area

MATHESON AND EVELYN TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	P 393103 to 110 inclusive 624629 - 30 452461 to 64 inclusive 617733 to 36 inclusive 452498 to 500 inclusive 624600 - 601 617738 632852 - 53 393738 to 41 inclusive 617737 628017 - 18 618931 - 32
Electromagnetic _____ days	
Magnetometer _____ 40 days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
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 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.	

Special credits under section 86 (15a) for the following mining claims

[Large empty rectangular box for listing special credits]

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 86(18)-60;



Ontario

P-393103

Ministry of
Natural
Resources

Notification of recording
of assessment work credits

RECEIVED

JUL 7 1982

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

MINING LANDS SECTION

Date of recording of work: June 23, 1982

Recorded holder: St. Joe Canada Inc.
159 Bay Street, Suite 614
Address: Toronto, Ontario M5J 1J7

Township or Area: Matheson & Evelyn Township

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	
Electromagnetic _____ days	(See attached list)
Magnetometer <u>40</u> days	
Radiometric _____ days	
Induced polarization _____ days	
Section <u>77 19</u> (<u>55</u>) _____ days	
Geological _____ days	
Geochemical _____ days	
Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

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.


Regional Manager - Order
c.c. St. Joe Canada Inc.

SCHEDULE "A"

Schedule "A"

<u>Days of Assessment</u>	<u>Claim No.</u>	<u>Legal Description and Location</u>					
Work 40	P-393103	N/E $\frac{1}{4}$	N $\frac{1}{2}$	Lot	9	Con.	6
40	393104	S/E $\frac{1}{4}$	N $\frac{1}{2}$	"	9	"	6
40	393105	S/W $\frac{1}{4}$	N $\frac{1}{2}$	"	9	"	6
40	393106	N/W $\frac{1}{4}$	N $\frac{1}{2}$	"	9	"	6
40	393107	N/E $\frac{1}{4}$	N $\frac{1}{2}$	"	10	"	6
40	393108	S/E $\frac{1}{4}$	N $\frac{1}{2}$	"	10	"	6
40	393109	S/W $\frac{1}{4}$	N $\frac{1}{2}$	"	10	"	6
40	393110	N/W $\frac{1}{4}$	N $\frac{1}{2}$	"	10	"	6
40	624629	N/W $\frac{1}{4}$	S $\frac{1}{2}$	"	9	"	6
40	624630	S/E $\frac{1}{4}$	S $\frac{1}{2}$	"	9	"	6
40	P-452461	N/W $\frac{1}{4}$	N $\frac{1}{2}$	"	8	"	6
40	452462	S/W $\frac{1}{4}$	N $\frac{1}{2}$	"	8	"	6
40	452463	N/W $\frac{1}{4}$	N $\frac{1}{2}$	"	7	"	6
40	452464	S/W $\frac{1}{4}$	N $\frac{1}{2}$	"	7	"	6
40	P-617733	N/E $\frac{1}{4}$	S $\frac{1}{2}$	"	7	"	6
40	617734	N/W $\frac{1}{4}$	S $\frac{1}{2}$	"	7	"	6
40	617735	N/E $\frac{1}{4}$	S $\frac{1}{2}$	"	8	"	6
40	617736	N/W $\frac{1}{4}$	S $\frac{1}{2}$	"	8	"	6
40	P-452498	S/W $\frac{1}{4}$	S $\frac{1}{2}$	"	10	"	1
40	452499	S/E $\frac{1}{4}$	S $\frac{1}{2}$	"	10	"	1
40	452500	S/W $\frac{1}{4}$	S $\frac{1}{2}$	"	9	"	1
40	P-624600	S/E $\frac{1}{4}$	S $\frac{1}{2}$	Lot	8	Con.	1
40	624601	S/W $\frac{1}{4}$	S $\frac{1}{2}$	Lot	8	"	1
40	617738	S/E $\frac{1}{4}$	S $\frac{1}{2}$	"	9	"	1
40	P-632852	S/W $\frac{1}{4}$	S $\frac{1}{2}$	Lot	11	"	1
40	632853	S/E $\frac{1}{4}$	S $\frac{1}{2}$	"	11	"	1
40	P-393738	N/E $\frac{1}{4}$	S $\frac{1}{2}$	Lot	6	"	6
40	393739	N/W $\frac{1}{4}$	S $\frac{1}{2}$	"	5	"	6
40	393740	N/E $\frac{1}{4}$	S $\frac{1}{2}$	"	5	"	6
40	393741	N/W $\frac{1}{4}$	S $\frac{1}{2}$	"	4	"	6
40	P-617737	N/E $\frac{1}{4}$	S $\frac{1}{2}$	"	4	"	6
40	628017	S/W $\frac{1}{4}$	N $\frac{1}{2}$	"	4	"	6
40	628018	S/E $\frac{1}{4}$	N $\frac{1}{2}$	"	4	"	6
40	618931	N/W $\frac{1}{4}$	N $\frac{1}{2}$	"	4	"	6
40	618932	N/E $\frac{1}{4}$	N $\frac{1}{2}$	"	4	"	6

Total Days 1400

1983 06 17

2.5027⁹

St. Joe Canada Inc.
159 Bay Street
Suite 614
Toronto, Ontario
M5J 1J7

RE: Geophysical (Magnetometer) Survey submitted on
Mining Claims P393103 et al in the Townships of
Matheson and Evelyn

Enclosed are four copies of each plan for the above-mentioned survey. I am returning two sets of plans as I only require plans in duplicate. On the other set of plans, please show all claim lines and numbers and return them to this office.

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

Yours very truly,

R.F. Anderson
Director
Land Management Branch

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

R. Pichette:mc

Encls.

cc: Mining Recorder
Timmins, Ontario



Ministry of
Natural
Resources

Geotechnical Report Approval

File 2.5029

Jan 7/83

Mining Lands Comments

To: Geophysics *Mr Baetson*

Comments

Comments		
----------	---	---

Approved

Wish to see again with corrections

Data

Signature

R. Reh

To: Geology - Expenditures

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geochemistry

Comments

4

Approved

Wish to see again with corrections

11 Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block

(Tel: 5-1380)

1982 10 05

2.5029

St. Joe Canada Incorporated
159 Bay Street
Suite 614
Toronto, Ontario
M5J 1J7
Attention: Mr. J.C. Grant.

Dear Mr. Grant:

RE: Geophysical (Magnetometer) Survey submitted
on Mining Claims P 393103 et al in the
Townships of Matheson and Evelyn

Enclosed are your mylar maps for the above mentioned
survey. We have taken copies and we are returning the
originals.

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

J. Skura:sc

Encls:

1982 09 24

2.5029

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

Dear Sir:

We have received reports and maps for a Geophysical (Magnetometer) Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims P 393103 et al in the Townships of Matheson and Evelyn.

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: 416/965-1316

J. Skura:sc

cc: St. Joe Canada Inc
Toronto, Ontario

Group 1

P 632852 P 393105
P 632853 P 393104
P 452498 P 393103
P 452499 P 452461
P 452500 P 452462
P 617738 P 452463
P 624601 P 452464
P 624600 P 393123
P 393110 P 393124
P 393109 P 617736
P 393108 P 617735
P 393107 P 617734
P 393106 P 617733

Group 2

P 393738
P 393739
P 393740
P 393741
P 617737
P 628018
P 628017
P 618931
P 618 932

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

Number of Stations 2000 Number of Readings 4000
Station interval 12.5 M Line spacing 100 M
Profile scale _____
Contour interval 5 GAMMAS

MAGNETIC

Instrument EDA PPM500 GRADIOMETER, PPM 400
Base STN, 400 THERMAL PRINTER
Accuracy - Scale constant 0.1 GAMMA
Diurnal correction method COMPUTERIZED BASE STN.
Base Station check-in interval (hours) _____
Base Station location and value Lot 11, Conc 2, Mountjoy Twp.
59000 GAMMAS

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____ (specify V.L.F. station)

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

INDUCED POLARIZATION
RESISTIVITY

Base station value and location _____
Elevation accuracy _____
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 _____

ANALYTICAL METHODS

Type of Sample _____
(Nature of Material)

Average Sample Weight_____

p. p. m.
p. p. b.

Method of Collection _____

Soil Horizon Sampled _____

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Horizon Development

Others _____

Sample Depth

Field Analysis (tests)

Terrain

Analytical Method

Drainage Development

Reagents Used

Estimated Range of Overburden Thickness

Reagents Used

Field Laboratory Analysis

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

Commercial Laboratory (tests)

Name of Laboratory _____

Extraction Method _____

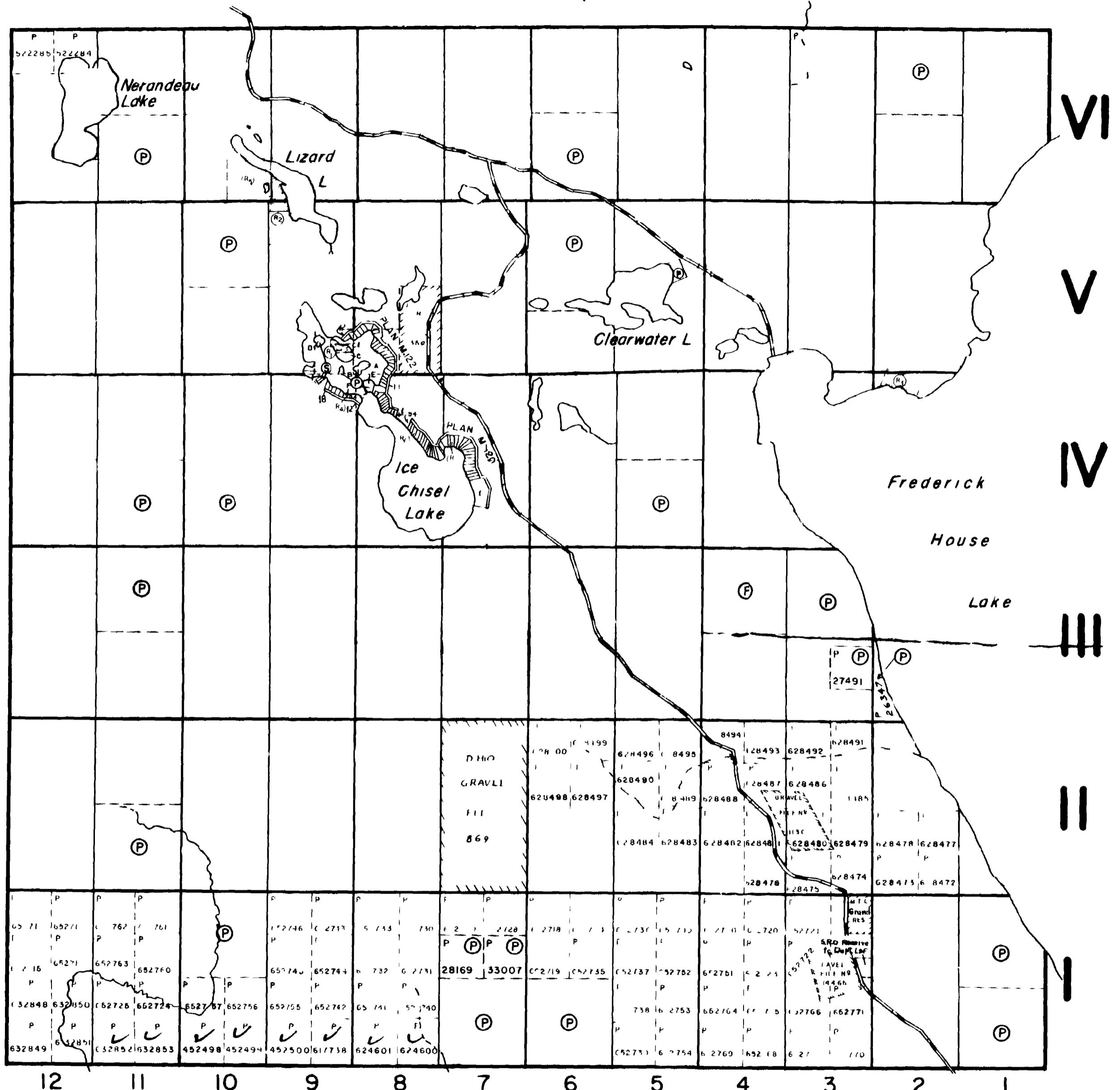
Analytical Method _____

Reagents Used

General

General _____

Little Twp



2.5029

Matheson Twp



200

THE TOWNSHIP
OF

EVELYN

DISTRICT OF
COCHRANE
PORCUPINE
MINING DIVISION

SCALE 1-INCH= 40 CHAINS

LEGEND

(P)	S or CS
(L)	Loc
LO	LIC
MRO	Mining Rights Only
SRO	Surface Rights Only
—	Roads
—	Improved Roads
—	King's Highways
—	Railways
—	Power Lines
—	Marsh or Muskeg
—	Mines

NOTES

This township lies within the Municipality of CITY of TIMMINS

Areas withdrawn from staking under Section 3 of the Mining Act (R.S.O. 1970)

Lot or File	Date	Disposition
(R1) W 21/75	134839	S RO
(R2) W 19/78	198543	10/4/78 S RO
(R3) Log 1 Natr Re	4/2/80	File 108543
(R4) F 11 Ac 5 Re	134416	S RO
(R5) MNN R 5 Re	5/7/58	File 160700
(R6) Public Access Re	8/11/58	S RO
(R7) Ul Acce Re	20/5/68	File 134836
		134833

1303

400' Surface rights reservation around all lakes & rivers

Flooding Rights Reserved to 903' Contour to HEPC Around Frederick House Lake

PLAN NO - M-277

O TAKO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH



THE TOWNSHIP
OF

MATHESON

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

SCALE 1-INCH= 40 CHAINS

LEGEND

(S)	or	(P)	CROWN LAND SALE
(L)	Loc	(L)	LEASES
(LO)	Loc	(LO)	LOCATED LAND
(M.R.O.)	Loc	(M.R.O.)	LICENSE OF OCCUPATION
(S.R.O.)	Loc	(S.R.O.)	MINING RIGHTS ONLY
(S.R.O.)	Loc	(S.R.O.)	SURFACE RIGHTS ONLY
(R.O.)	Loc	(R.O.)	ROADS
(I.M.R.O.)	Loc	(I.M.R.O.)	IMPROVED ROADS
(K.H.)	Loc	(K.H.)	KING'S HIGHWAYS
(R.A.)	Loc	(R.A.)	RAILWAYS
(P.L.)	Loc	(P.L.)	POWER LINES
(M.M.)	Loc	(M.M.)	MARSH OR MUSKEG
(M.N.)	Loc	(M.N.)	MINES

NOTES

Reserve Flooding Rights to 903' Contour to
HEPC on Frederick House River

400' Surface rights reservation around all lakes &
rivers

This township lies within the Municipality
of CITY OF TIMMINS

RESERVATIONS

SAND AND GRAVEL

(G) QUARRY PERMIT

(H) MINERAL RESERVE TILE 24648

DAIRY 1983

PLAN NO.- M-297

ONTARIO

MINISTRY OF NATURAL RESOURCES

VE FING BRA

Evelyn Twp

2.5029

Hoyle Twp.

German Twp.

VI

V

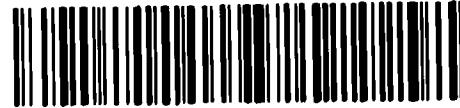
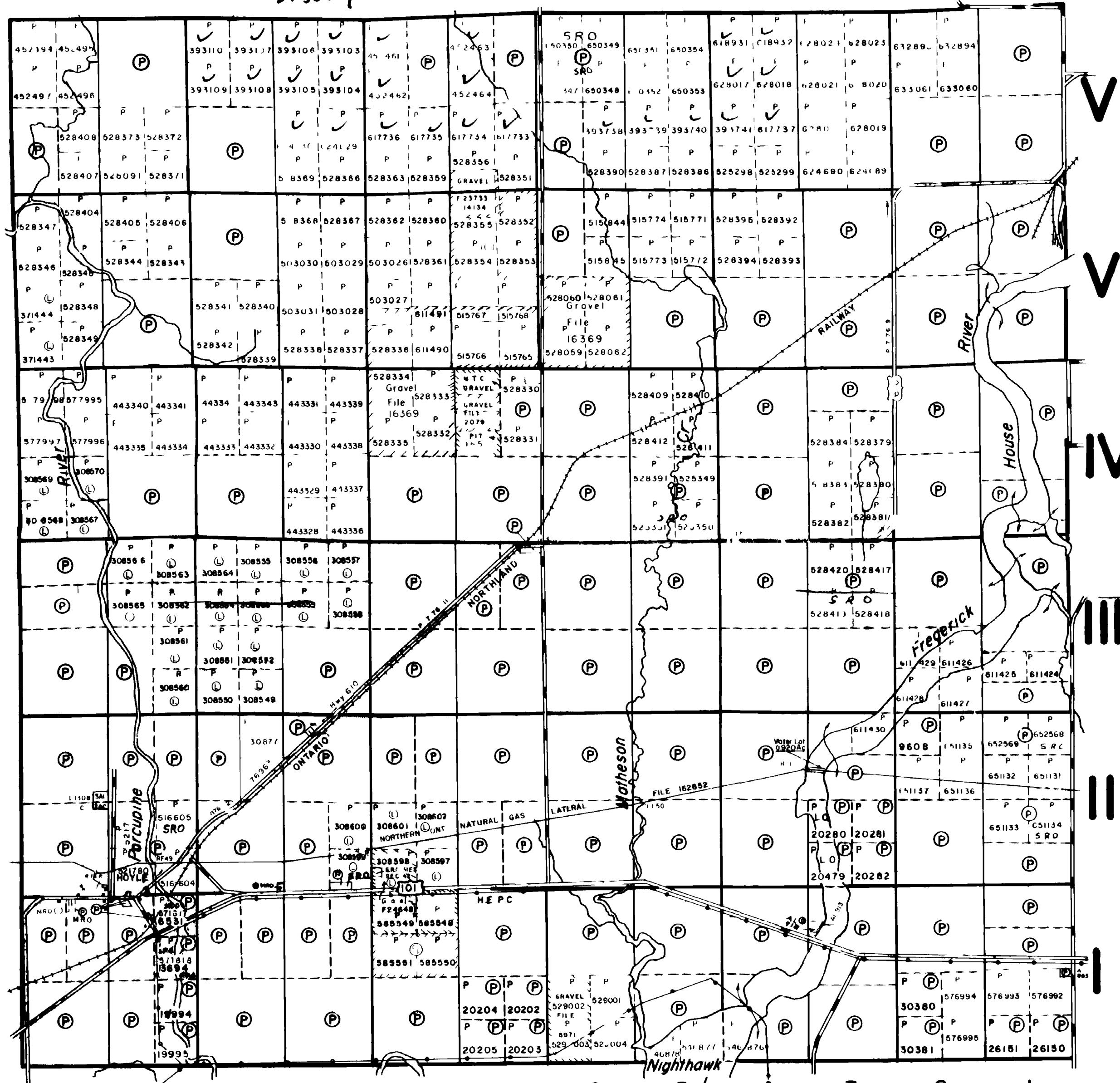
IV

III

II

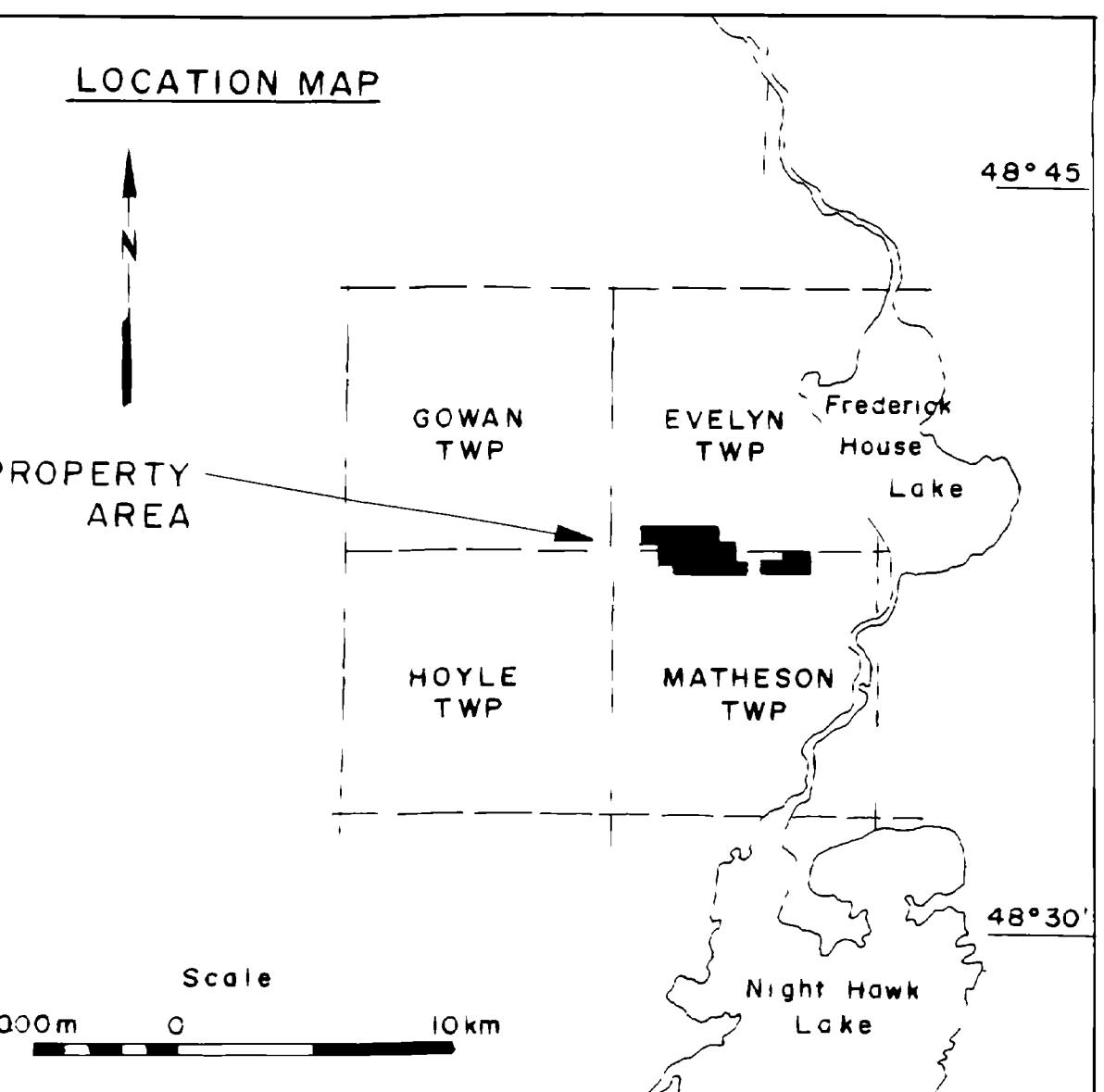
12 11 10 9 8 7 6 5 4 3 2 1

Cody Twp.

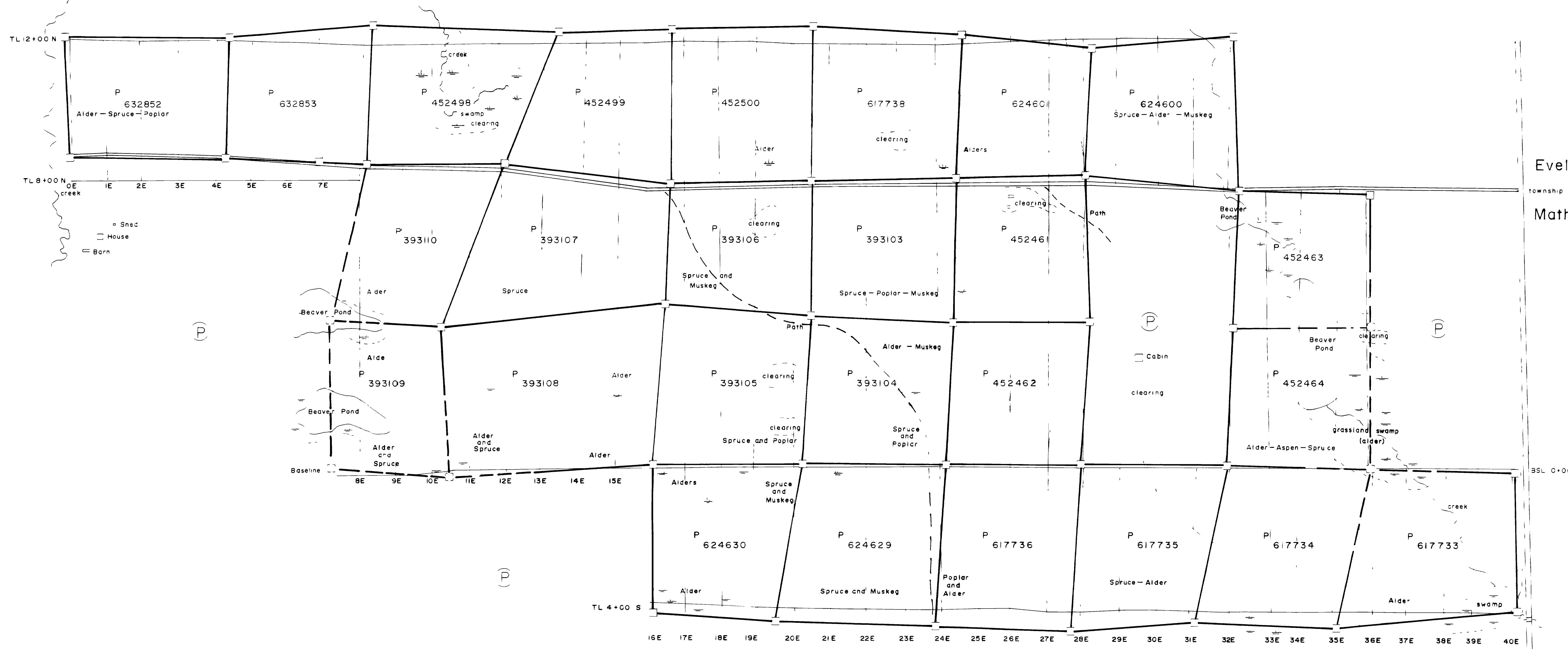


4 ALINE0549 2 5029 EVELYN

210

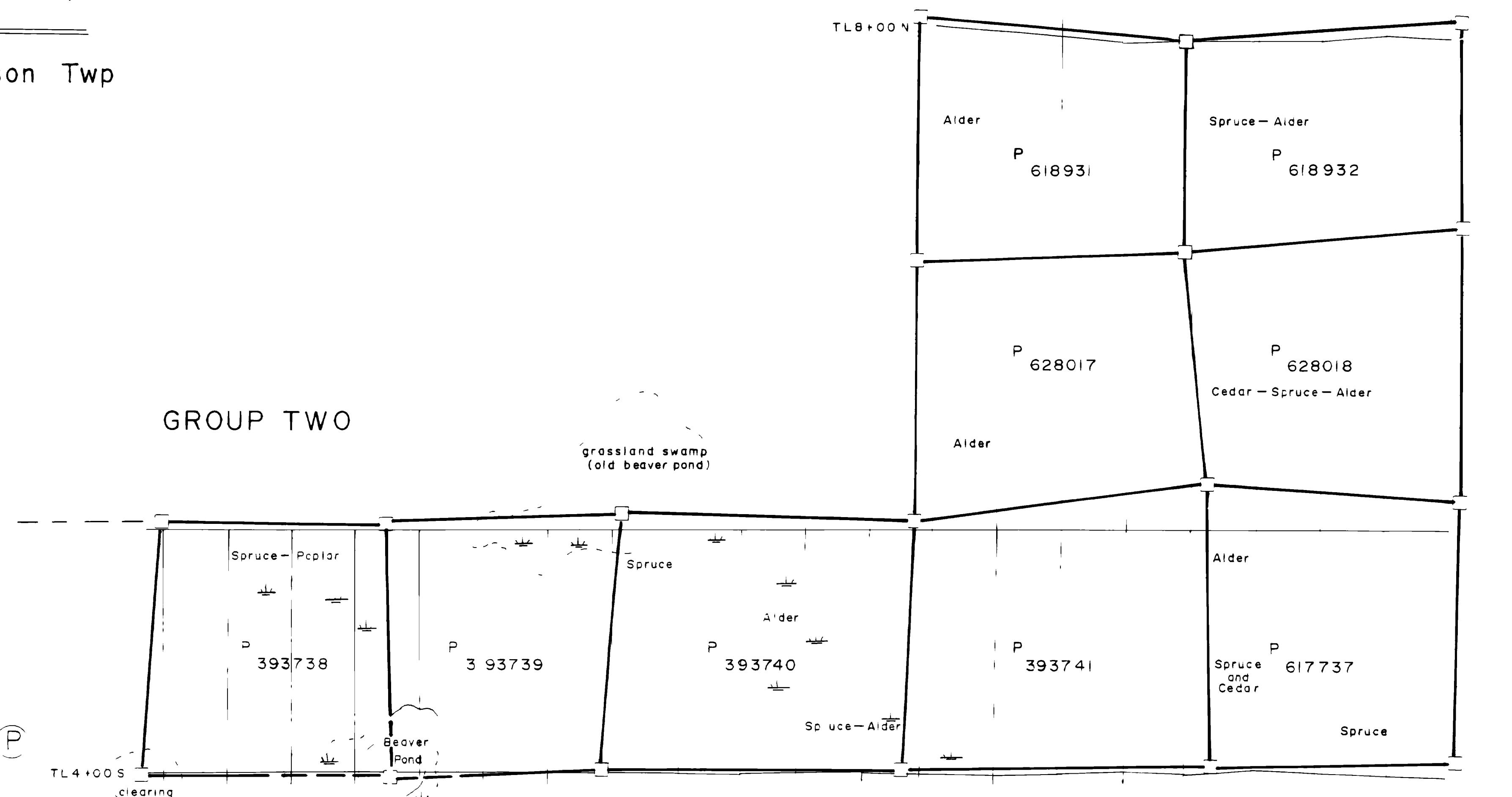


GROUP ONE



Evelyn Twp
Matheson Twp

GROUP TWO



LEGEND

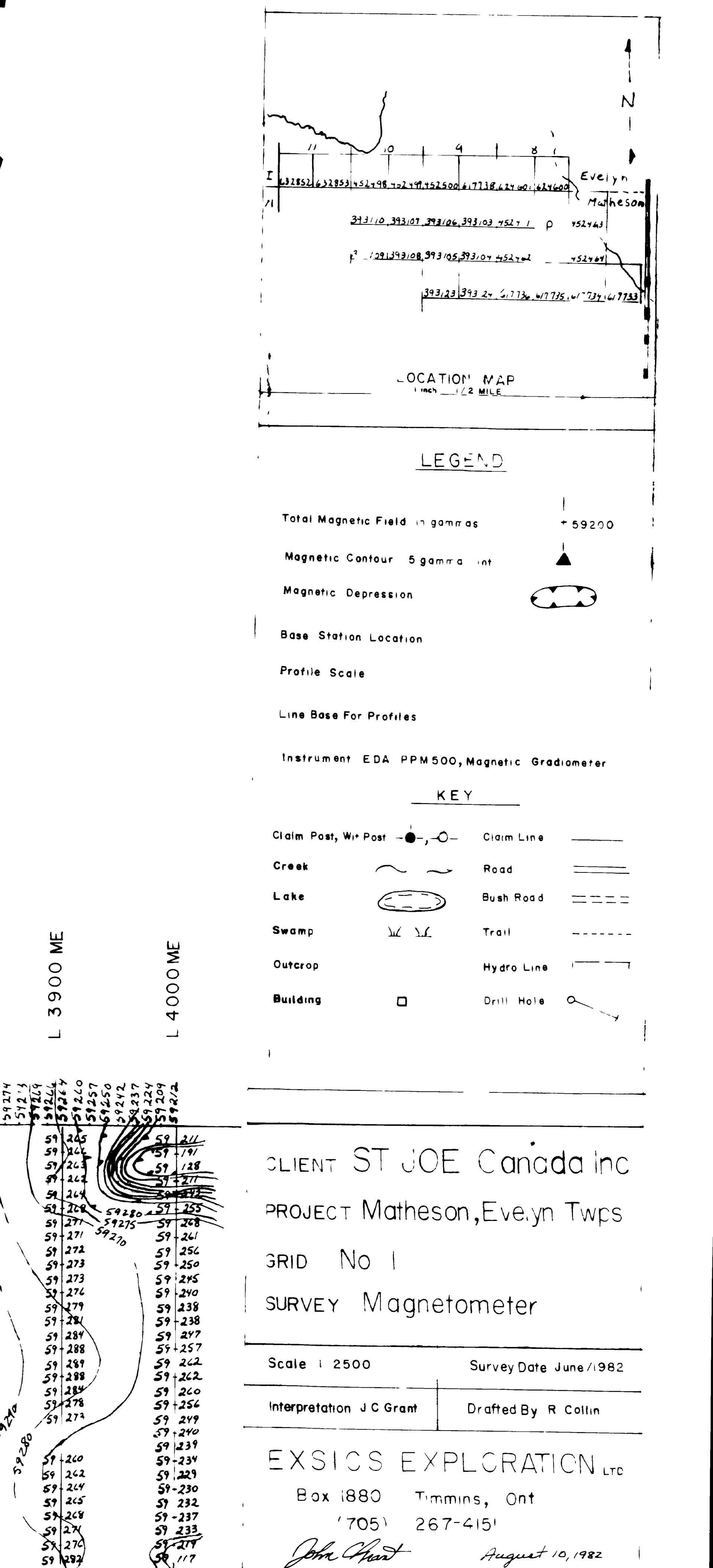
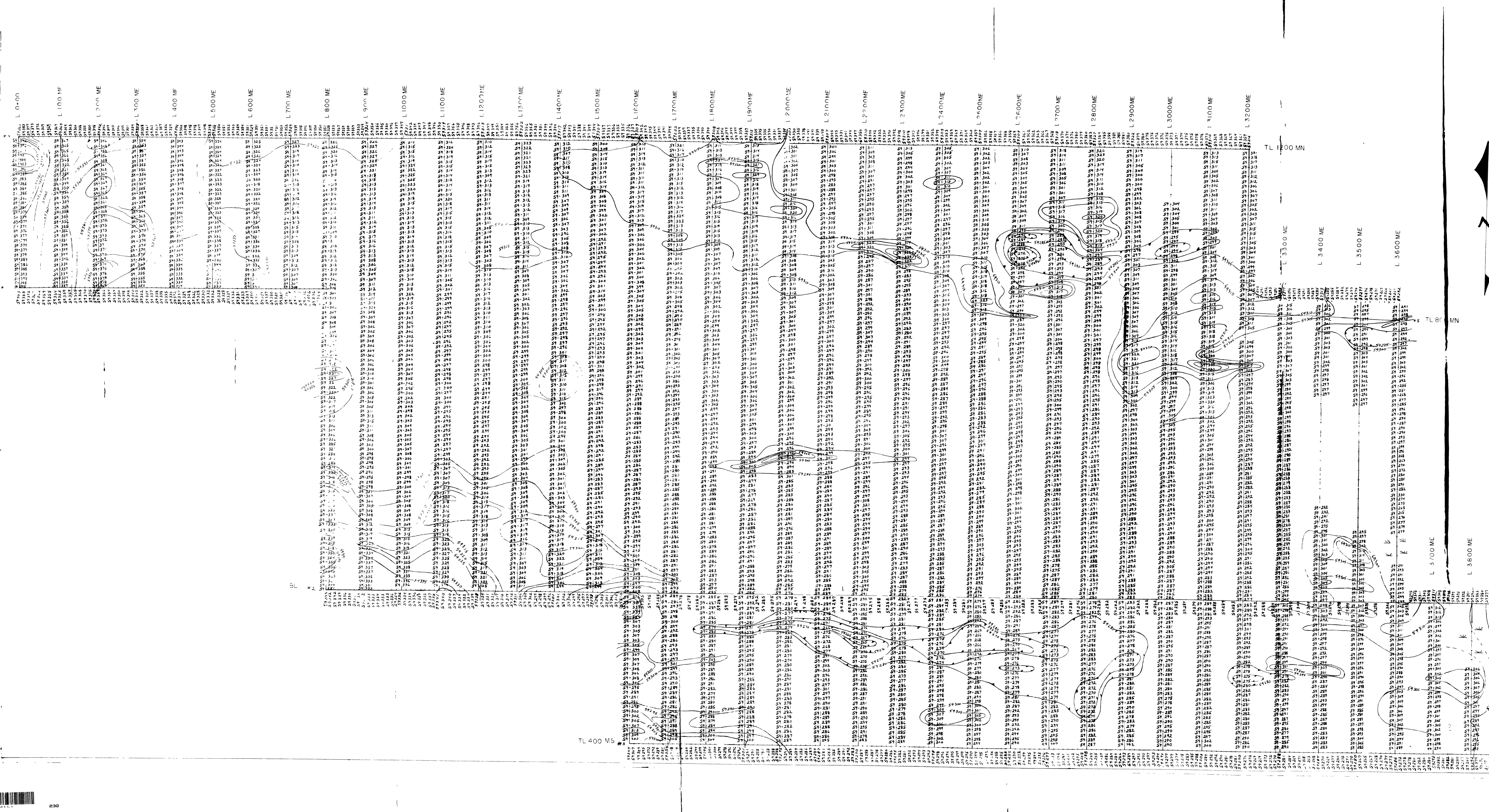
- grid-traverse line
- unlocated/located claim post
- - - unlocated/located claim line
- (P) patented land
- swamp
- ==== bush road

ST. JOE CANADA INC.
BASE MAP
ALLERSTON CLAIMS

MATHESON / EVELYN TWPS
NORTHEASTERN ONTARIO

Drafted by K Leonard	Scale 1:5000
Survey date NTS 42A/10 42A/12	Map No. 1





CLIENT ST JOE Canada Inc
PROJECT Matheson, Evelyn Twps

GRID No 1
SURVEY Magnetometer

Scale 1:2500 Survey Date June / 1982

Interpretation J.C. Grant Drafted By R. Collin

EXSICS EXPLORATION LTD

Box 1880 Timmins, Ont

7051 267-415

John Hart August 10, 1982



Matheson Twp

LOCATION MAP
1 inch = 1/2 mile

LEGEND

- Total Magnetic Field in gammas
- Main Base Station Location
- Magnetic Contour 5 gamma int
- Magnetic Depression
- Profile Plot
- Line Base For Profiles
- Profile Scale
- Instrument

KEY

Claim Post, Wit Post	-○-, -○-	Claim Line	=====
Creek	~~~~~	Road	=====
-ake	(oval)	Bush Road	=====
Swamp	VV VV	Trail	-----
Outcrop		Hydro Line	/ \ \ / \ /
Building	□	Drill Hole	○ - - - -

CLIENT ST JOE Canada Inc

PROJECT Matheson, Evelyn Twps

GRID No 2

SURVEY Magnetometer

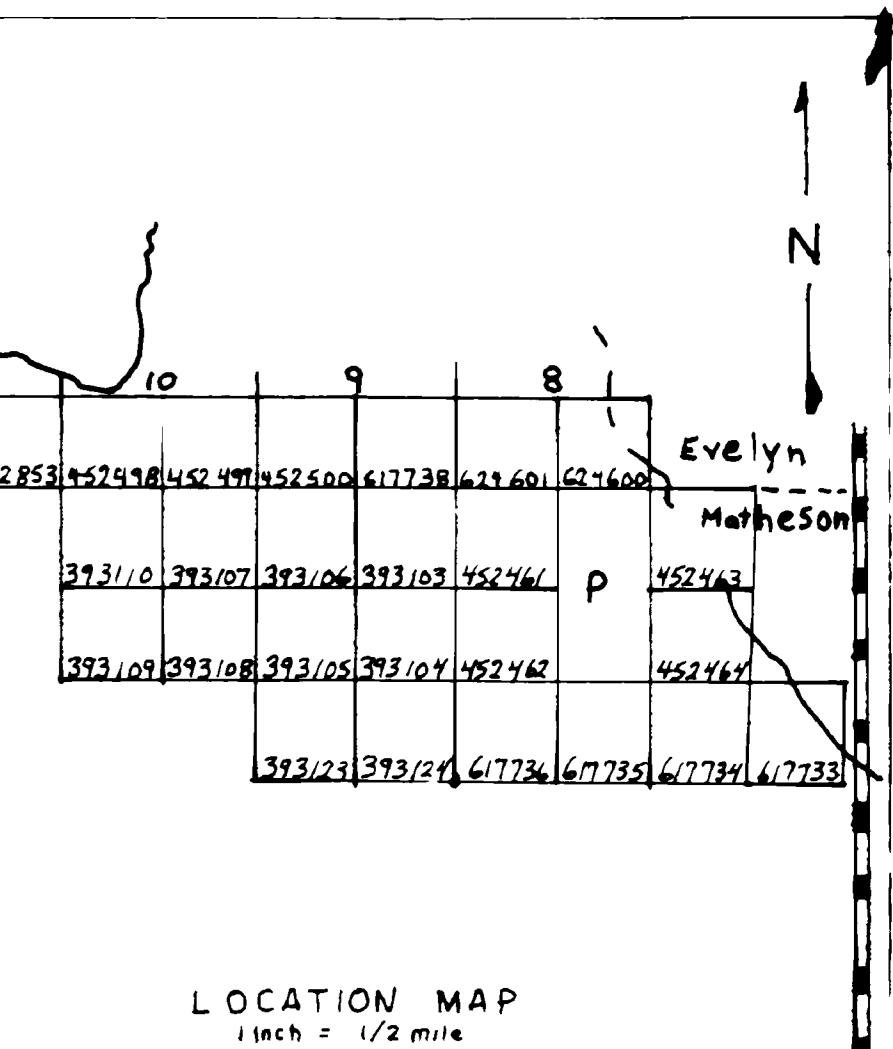
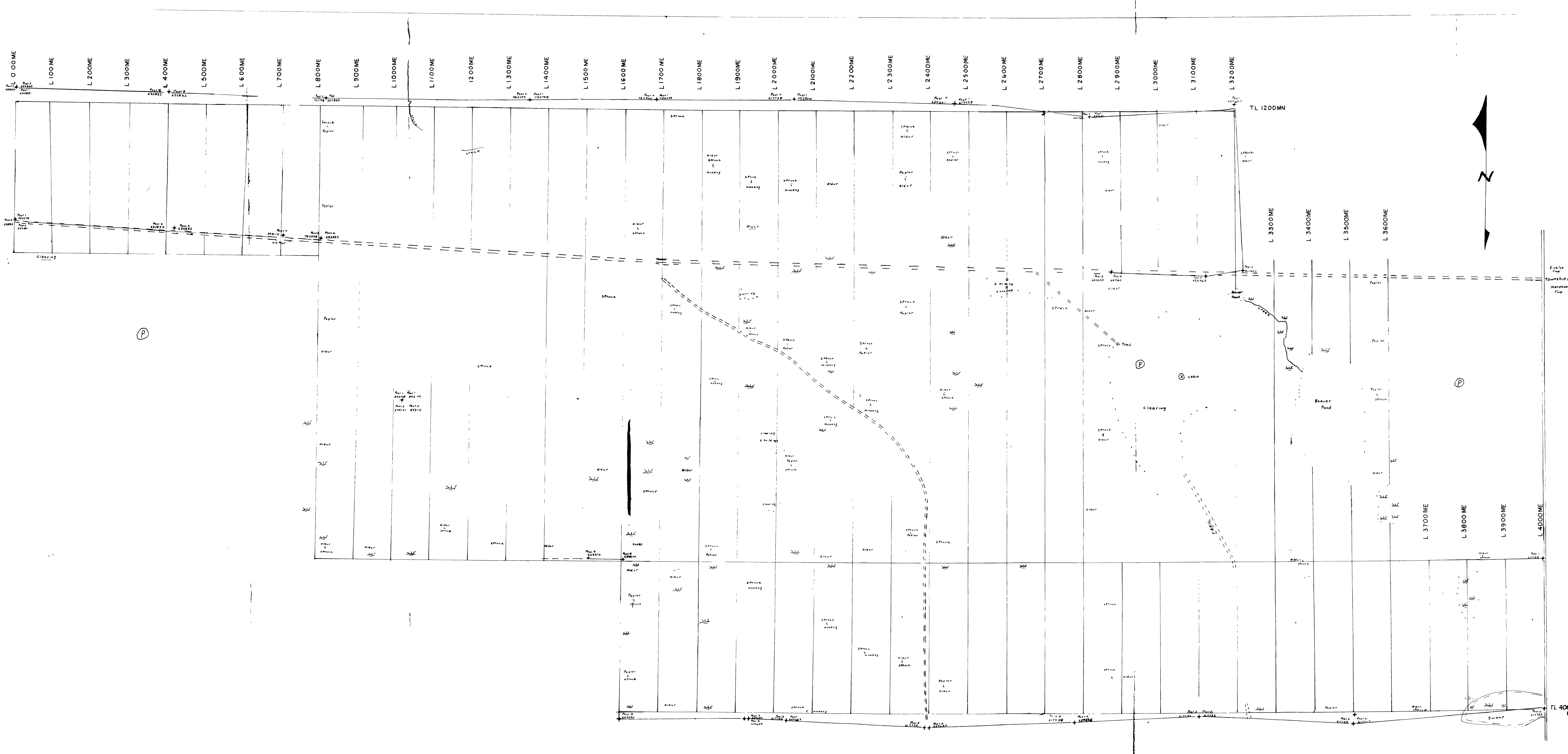
Scale 1:2500	Survey Date June/1982
Interpretation J C Grant	Drafted By R Collin

EXSICS EXPLORATION LTD

BOX 1880 Timmins, Ont

(705) 267-4151

John Grant August 10, 1982



LOCATION MAP

KEY	
†, Wit Post	◆ ○
Claim Line	—
Road	— —
Bush Road	— — —
Trail	- - - -
Hydro Line	— —
Drill Hole	↙


ST JOE Canada Inc
CT Matheson, Evelyn Twps
No. 1

2500	
	Drafted By Y Collin

CS EXPLORATION LTD
 1880 Timmins, Ont
 (705) 267-4151

381

CS EXPLORATION LTD
1880 Timmins, Ont
(705) 267-4151



25029