



42A11NE0797 2.5591 EVELYN

010

St. Joe Canada Inc.  
Report of a  
Geological Survey on the  
Allerston Claim Groups in  
Matheson and Evelyn Townships,  
Porcupine Mining Division,  
District of Cochrane,  
Ontario

Toronto,  
June 1, 1983

**RECEIVED**  
JUN 2 1983  
MINING LANDS SECTION



42A11NE0797 2.5591 EVELYN

010C

Table of Contents

	Page
PART A: Report 6 pages	
Introduction	1
Property: Description and Location	1
History	2
Figure 1, Claim Map	
Figure 2, Location Map	
Geology	3
Mapping Survey	4
Conclusions, Recommendations	5
Certificate	6
PART B: Map 1: Geological Survey	Map Case

St. Joe Canada Inc.  
Report of a Geological Survey  
on the Allerston Claim Groups in  
Matheson and Evelyn Townships,  
Procupine Mining Division  
District of Cochrane  
Ontario

A. Introduction:

The following is a report of a mapping survey completed by St. Joe Canada Inc. between June 3-16, 1982 on part of the Allerston Claim Groups.

Property: Description and Location

The area surveyed includes Group One, consisting of twenty-six contiguous mining claims; Nos. P39103 - 10 incl.; P452461 - 64 incl.; P452498 - 500 incl.; P617733 - 36 incl.; P617738, P624600 - 01 incl.; P624629 - 30 incl.; P632852 - 53 incl.; and Group Two, comprising nine contiguous claims; Nos. P393738 - 41 incl.; P617737, P618921 - 32 incl.; P628017 - 19 incl. All claims are registered in the name of St. Joe Canada Inc. (Figure 1).

The claims are situated about 25 km northeast of Timmins, Ontario in the District of Cochrane. Group One straddles portions of Matheson and Evelyn Townships. Group Two occupies northeastern Matheson Township about 400m east of Group One. (Figures 1 and 2).

The claims are accessible by vehicle from Timmins, Ontario via an all-weather gravel road which passes between the claim groups. This road connects with a secondary road (No. 610), 6 km south at the small settlement of Dugwal. (Figure 2).

B. History

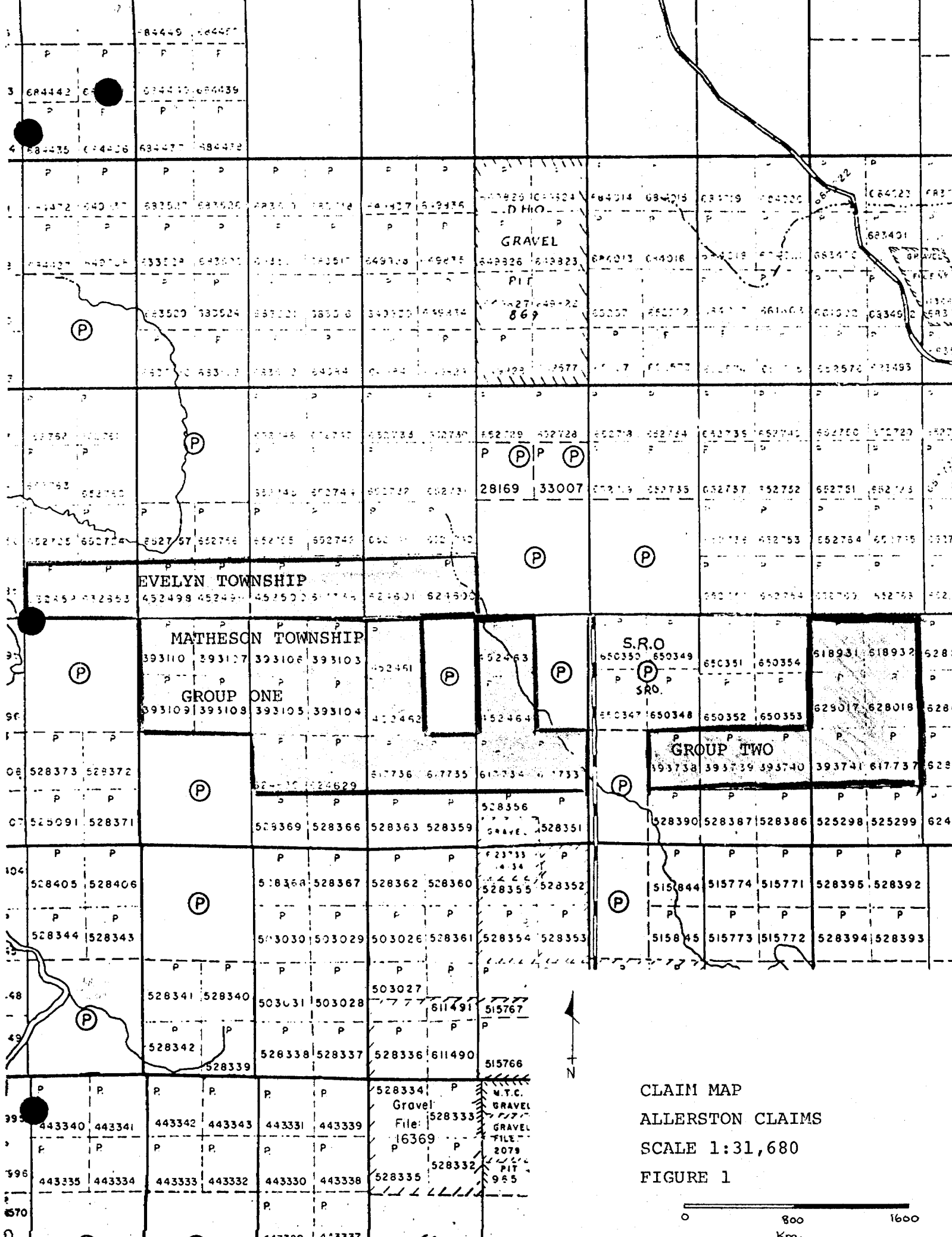
Due to heavy overburden, previous exploration has been directed to geophysical evaluation of the geological environment near a prominent airborne magnetic anomaly trending east-west across Hoyle Twp. and into Matheson Twp. as far east as Lot 6, Concession V, 6.4 km north of Group One.

1952: Dominion Gulf conducted an airborne magnetic survey and carried out a ground magnetic survey on thirty-one claims south of Group One. The magnetic anomaly was interpreted as an anticlinal structure consisting of Keewatin lavas, or as multiple basic intrusives. Overburden was thought to average about 15m over the anomaly.

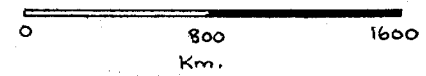
Prior to 1964: Various airborne E.M. surveys were performed but no data was filed.

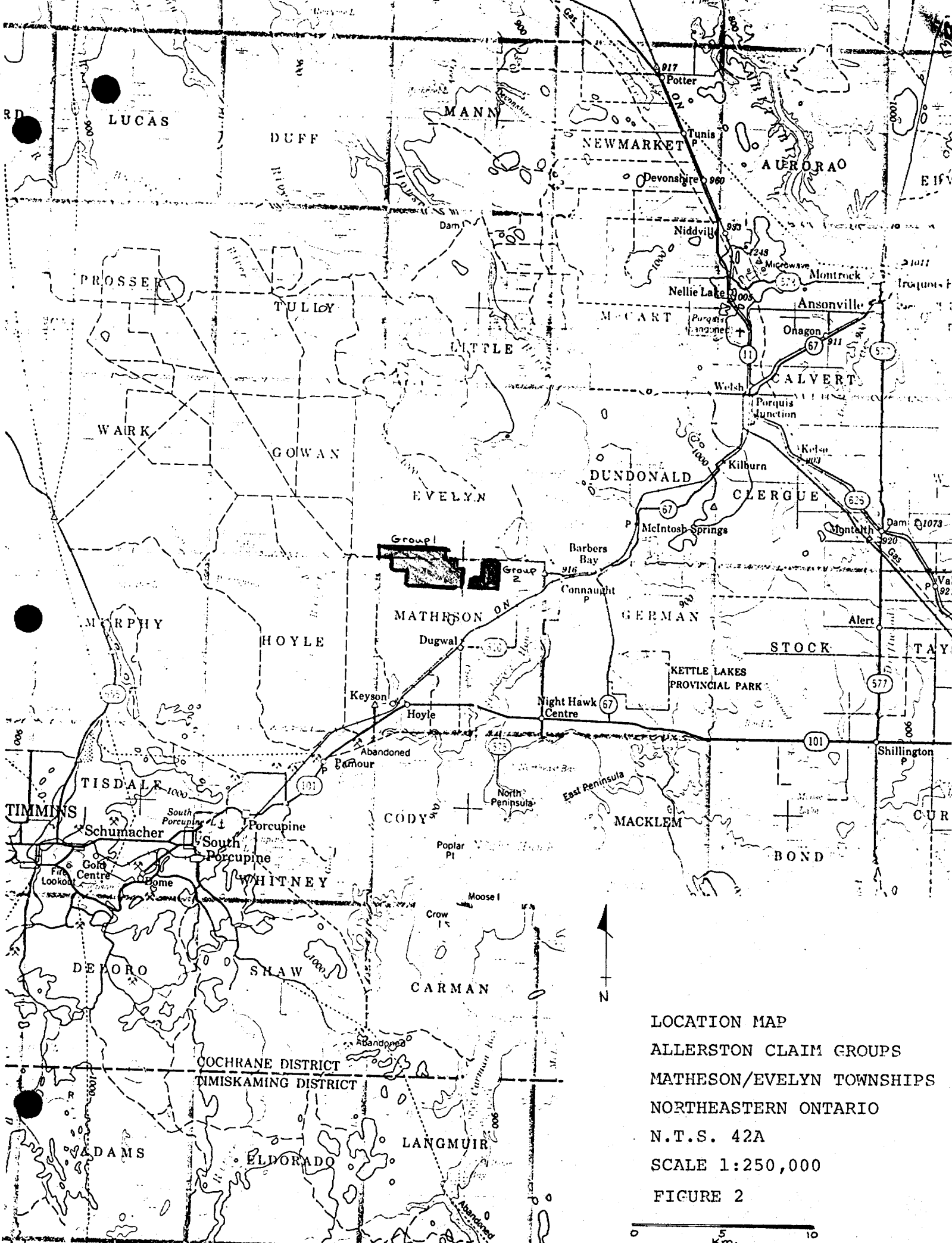
1964: Dominion Gulf completed a VLF-EM and fluxgate magnetic survey over the map area. Nine conductive zones with weak magnetic association were located and a detailed geophysical survey was recommended.

1963 - 65: Hollinger Consolidated Gold Mines completed an EM survey on thirty six claims covering the Dominion Gulf ground. Seven conductors were located and three were drill tested totalling 427m. The conductors were explained by graphitic sediments.

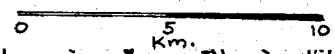


CLAIM MAP  
 ALLERSTON CLAIMS  
 SCALE 1:31,680  
 FIGURE 1





LOCATION MAP  
 ALLERSTON CLAIM GROUPS  
 MATHESON/EVELYN TOWNSHIPS  
 NORTHEASTERN ONTARIO  
 N.T.S. 42A  
 SCALE 1:250,000  
 FIGURE 2



1965: Keevil Mining Group performed magnetic and EM surveys over fourteen claims in northwestern Matheson and northeastern Hoyle Twp. and located two conductors with no associated magnetic anomalies. Graphitic slate was interpreted as the source. Gravity surveys and two drill holes were recommended, the exact locations were not provided.

1965: Jayco Mines carried out magnetometer and EM surveys over twelve claims in Matheson and Evelyn Townships northeast of Group Two. The survey located weak bedrock conductors under thick overburden.

1966: Hollinger Consolidated carried out diamond drilling 0.4 km south of Group Two on a ground EM target. The conductor was explained by the presence of graphitic slate in the core.

1979: Asarco completed six overburden drill holes located in the southwest and southeast parts of the old Hollinger claims. The overburden averaged about 24m. No analyses were submitted.

1979: Texasgulf drilled eleven overburden holes on the old Hollinger property. The overburden averaged about 27m. No analyses were submitted.

1979: Texasgulf completed five overburden holes immediately south of Group Two; gold values up to 8800 ppb were reported.

1982: St. Joe Canada Inc. completed magnetometer, IP and Max-Min geophysical surveys over Groups One and Two.

C. Geology:

Previous overburden drilling suggests that the claims are underlain by carbonaceous metasediments interbedded with altered mafic-felsic volcanics. The two claim groups appear to cover the edge of a sedimentary sequence that has been intruded or is underlain by mafic rocks of komatiitic composition as outlined by a magnetic anomaly (O.D.M. Preliminary Map P698, O.G.S. Map 20017G).

Mapping Survey

The survey was carried out between June 3 - 16, 1982 by:

Kevin W. Leonard  
886 Tanager Ave.  
Burlington, Ontario

Nigel Hulme  
168 Aylmer Ave.  
Ottawa, Ontario

Data from the mapping survey has been plotted on Map 1, located in the back pocket of this report.

Grids were established on both claim groups. Grid lines were turned off separate baselines at 100m intervals and were cut, chained and picketed at 25m intervals. Airphotos (scale 1"- $\frac{1}{4}$ mile) were used for control. Mapping of the field area was done at a scale of 1:5000.

A thick layer of glacial overburden (15-45m) mantles the bedrock thus no outcrop was found during the survey.

Regional elevations range from 300m to 335m. Local relief is flat, commonly less than 1.5m.

The Group One claims are largely drained by Matheson Creek which flows south through the eastern part of the property. A small meandering stream flowing south, passes just west of the survey area and merges about 6 km downstream with the Porcupine River and eventually runs into Night Hawk Lake. These streams form part of the Porcupine River drainage system.

In general, drainage is poorly established. A large part of the claims are covered with muskeg (sphagnum moss) and to a lesser extent swamp which has developed on Pleistocene lacustrine sand, gravel and clay. In some sections of the claims (south eastern part of Group One and northcentral part of Group Two) impervious clay prohibits drainage and the water table usually lies above the clay layer.



Dominant vegetation on the two claim groups consist of a thick undergrowth of tag alder and aspen with rare mixed stands of hardwood (birch and jackpine) and isolated pockets of spruce and poplar.

The main surficial components in the mapped area in order of decreasing areal importance include 1) wet areas in which small pools of water, hummocky muskeg and dense tag alder are the dominant species; 2) open, wet areas characterized by bladed swamp grass; 3) beaver ponds; 4) relatively open, semi-dry grassland areas (i.e. old beaver ponds); 5) treed muskeg including dense pockets of tag alder interspersed with spruce and poplar.

#### Conclusions and Recommendations

The Allerston claims cover a favourable geological environment for hosting gold mineralization. Since no outcrop was located, an exploration program using overburden drilling is warranted to evaluate the properties' gold potential.

June 1, 1983

Respectfully submitted

*Kevin Leonard*

Kevin Leonard  
St. Joe Canada Inc.

CERTIFICATE

I, Kevin Leonard, of the City of Burlington, Province of Ontario, do hereby certify that:

1. I reside at 886 Tanager Ave., Burlington, Ontario.
2. I have worked as a geologist for the last 5 years.
3. I am a graduate of McMaster University with an Honours Degree (1978) in Geology.
4. I am a member of the Prospectors and Developers Association, of the Canadian Institute of Mining and Metallurgy, and of the Geological Association of Canada.
5. I carried out the geology survey. The linecutting and map preparation were done under my supervision. I have written the report.

Dated at Toronto

This 1<sup>st</sup> day of June, 1983

*Kevin Leonard*

Kevin W. Leonard



**Report of Work**  
(Geophysical, Geological,  
Geochemical and Expenditures)

#109<sub>n</sub>

Instructions: - Please type or print.  
- If number of mining claims traversed exceeds space on this form, attach a list.

Your File 2.5591

The Min



42A11NE0797 2.5591 EVELYN

900

Type of Survey(s)  
**Geology**

Claim Holder(s)  
**St. Joe Canada Inc.** T1109

Address  
**111 Richmond Street West, Suite 418 Toronto, Ontario** 2.5591

Survey Company  
**St. Joe Canada Inc.** Date of Survey (from & to)  
3 06 82 16 06 82 Total Miles of line Cut

Name and Address of Author (of Geo-Technical report)  
**Kevin W. Leonard, 886 Tanager Avenue, Burlington, 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	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	20
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.
P	632852	
	632853	
	452498	
	452499	
	452500	
	617738	
	624601	
	624600	
	393110	
	393109	
	393108	
	393107	
	393106	
	393105	
	393104	
	393103	
	452461	
	452462	
	452463	
	452464	
	624629	
	624630	
	617736	

Prefix	Mining Claim Number	Expend. Days Cr.
P	617735	
	617734	
	617733	
	393738	
	393739	
	393740	
	393741	
	617737	
	628018	
	688017	
	618931	
	618932	

**RECEIVED**

JUN 7 1983

MINING LANDS SECTION

Total number of mining claims covered by this report of work. **35**

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 **700** Date Recorded **Apr 14/83** Mining Recorder *[Signature]*

Date Approved/As Recorded **July 28/83** Branch Director *[Signature]* Regional Mining Recorder *[Signature]*

Date **April 11, 1983** Recorded Holder or Agent (Signature) *David Molloy*

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying  
**David E. Molloy, 221 Pandora Crescent, Kitchener**

Ontario, N2H 3E5 Date Certified **April 11, 1983** Certified by (Signature) *David Molloy*



June 30/83.

Mining Lands Comments


To: Geophysics

Comments

<input type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date	Signature
-----------------------------------	---	------	-----------

To: Geology - Expenditures **MR. Kustra.**

Comments

<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date <b>July 21/83</b>	Signature <b>Kustra</b>
--	---	---------------------------	----------------------------

To: Geochemistry

Comments
<b>LD</b> ( <del> </del> )

<input type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date	Signature
-----------------------------------	---	------	-----------

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

2.5591

1983 06 08

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

Dear Sir:

We have received reports and maps for a Geological survey submitted under Special Provisions (credit for Performance and Coverage) on mining claims P393103 et al in the Township of Matheson.

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

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

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:efb

cc: St. Joe Canada Inc.  
111 Richmond Street West  
Suite 418  
Toronto, Ontario  
M5H 2G4



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL  
TECHNICAL DATA STATEMENT

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) Geology  
Township or Area Matheson/Evelyn  
Claim Holder(s) St. Joe Canada Inc.  
111 Richmond St. W. #418, Toronto  
Survey Company St. Joe Canada Inc., Min. Lic #T1109  
Author of Report Kevin W. Leonard  
Address of Author 886 Tanager Avenue, Burlington  
Covering Dates of Survey 3/6/83 - 16/6/82  
(linecutting to office)  
Total Miles of Line Cut 77 km.

MINING CLAIMS TRAVERSED  
List numerically

P632852	P617736
<small>(prefix)</small>	<small>(number)</small>
P632853	P617735
P452498	P617734
P452499	P617733
P452500	P393738
P617738	P393739
P624601	P393740
P624600	P393741
P393110	P617737
P393109	P628018
P393108	P628017
P393107	P618931
P393106	P618932
P393105	
P393104	
P393103	
P452461	
P452462	
P452463	
P452464	
P624629	
P624630	

If space insufficient, attach list

SPECIAL PROVISIONS  
CREDITS REQUESTED

DAYS  
per claim

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

ENTER 20 days for each  
additional survey using  
same grid.

Geophysical  
-Electromagnetic \_\_\_\_\_  
-Magnetometer \_\_\_\_\_  
-Radiometric \_\_\_\_\_  
-Other \_\_\_\_\_  
Geological 20  
Geochemical \_\_\_\_\_

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

Magnetometer \_\_\_\_\_ Electromagnetic \_\_\_\_\_ Radiometric \_\_\_\_\_  
(enter days per claim)

DATE: May 28/83 SIGNATURE: Kevin Leonard  
Author of Report or Agent

Res. Geol. \_\_\_\_\_ Qualifications \_\_\_\_\_

Previous Surveys

File No.      Type      Date      Claim Holder


TOTAL CLAIMS 35

OFFICE USE ONLY

# GEOPHYSICAL TECHNICAL DATA

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

Number of Stations \_\_\_\_\_ Number of Readings \_\_\_\_\_  
Station interval 25m Line spacing 100m  
Profile scale \_\_\_\_\_  
Contour interval \_\_\_\_\_

## MAGNETIC

Instrument \_\_\_\_\_  
Accuracy – Scale constant \_\_\_\_\_  
Diurnal correction method \_\_\_\_\_  
Base Station check-in interval (hours) \_\_\_\_\_  
Base Station location and value \_\_\_\_\_  
\_\_\_\_\_

## ELECTROMAGNETIC

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

## 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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



The Mining Act

Type of Survey(s) <b>Geology</b>		Township or Area <b>Matheson</b>	
Claim Holder(s) <b>St. Joe Canada Inc.</b>		Prospector's Licence No. <b>T1109</b>	
Address <b>111 Richmond Street West, Suite 418 Toronto, Ontario</b>			
Survey Company <b>St. Joe Canada Inc.</b>		Date of Survey (from & to) Day   Mo.   Yr.   Day   Mo.   Yr. <b>2 06 82   6 06 82</b>	Total Miles of line Cut
Name and Address of Author (of Geo-Technical report) <b>Kevin W. Leonard, 886 Tanager Avenue, Burlington, Ontario</b>			

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	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	20
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	632852	✓	P	617735	✓
	632853	✓		617734	✓
	452498	✓		617733	✓
	452499	✓		393738	✓
	452500	✓		393739	✓
	617738	✓		393740	✓
	624601	✓		393741	✓
	624600	✓		617737	✓
	393110	✓		628018	✓
	393109	✓		688017	✓
	393108	✓		618931	✓
	393107	✓		618932	✓
	393106	✓			
	393105	✓			
	393104	✓			
	393103	✓			
	452461	✓			
	452462	✓			
	452463	✓			
	452464	✓			
	624629	✓			
	624630	✓			
	617736	✓			

Expenditures (excludes power stripping)

Type of Work Performed
Performed on Claim(s)
Calculation of Expenditure Days Credits
Total Expenditures <input type="text"/> + 15 = Total Days Credits <input type="text"/>
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.

Total number of mining claims covered by this report of work. **35**

For Office Use Only	
Total Days Cr. Recorded	Date Recorded
Date Approved as Recorded	Mining Recorder
	Branch Director

Date <b>April 11, 1983</b>	Recorded Holder of Agent (Signature) <i>David Molloy</i>
-------------------------------	---

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying <b>David E. Molloy, 221 Pandora Crescent, Kitchener</b>	
Ontario, N2H 3E5	Date Certified <b>April 11, 1983</b>
	Certified by (Signature) <i>David Molloy</i>

Little Twp.

THE TOWNSHIP OF

# EVELYN

DISTRICT OF COCHRANE

PORCUPINE MINING DIVISION

SCALE: 1-INCH=40 CHAINS

## LEGEND

- PATENTED LAND (P)
- CROWN LAND SALE (S) or (C.S.)
- LEASES (L)
- 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

## NOTES

This township lies within the Municipality of CITY of TIMMINS.

Units withdrawn from staking under Section 19 of the Mining Act (R.S.O. 1970)

File	Date	Disposition
(1) W 28/75 134839	4/6/75	S.R.O.
(2) W 19/78 198643	10/4/78	S.R.O.
(3) Geological Nature Reserve	4/2/80	File 108643
(4) Public Access Res. 136416	9/7/58	S.R.O.
(5) M.N.H. Reserve, S.R.O.	25/7/58	File 160705
(6) Public Access Res. S.R.O.	8/11/56	File 134836
(7) Public Access Res., S.R.O.	20/9/56	File 134833

DATE OF ISSUE

JUL 27 1983

MINISTRY OF NATURAL RESOURCES

400' Surface rights reservation around all lakes & rivers.

Flooding Rights Reserved to 903' Contour to H.E.P.C. Around Frederick House Lake.

PLAN NO.- M-277

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

Gowan Twp.

Dundonald Twp.

VI

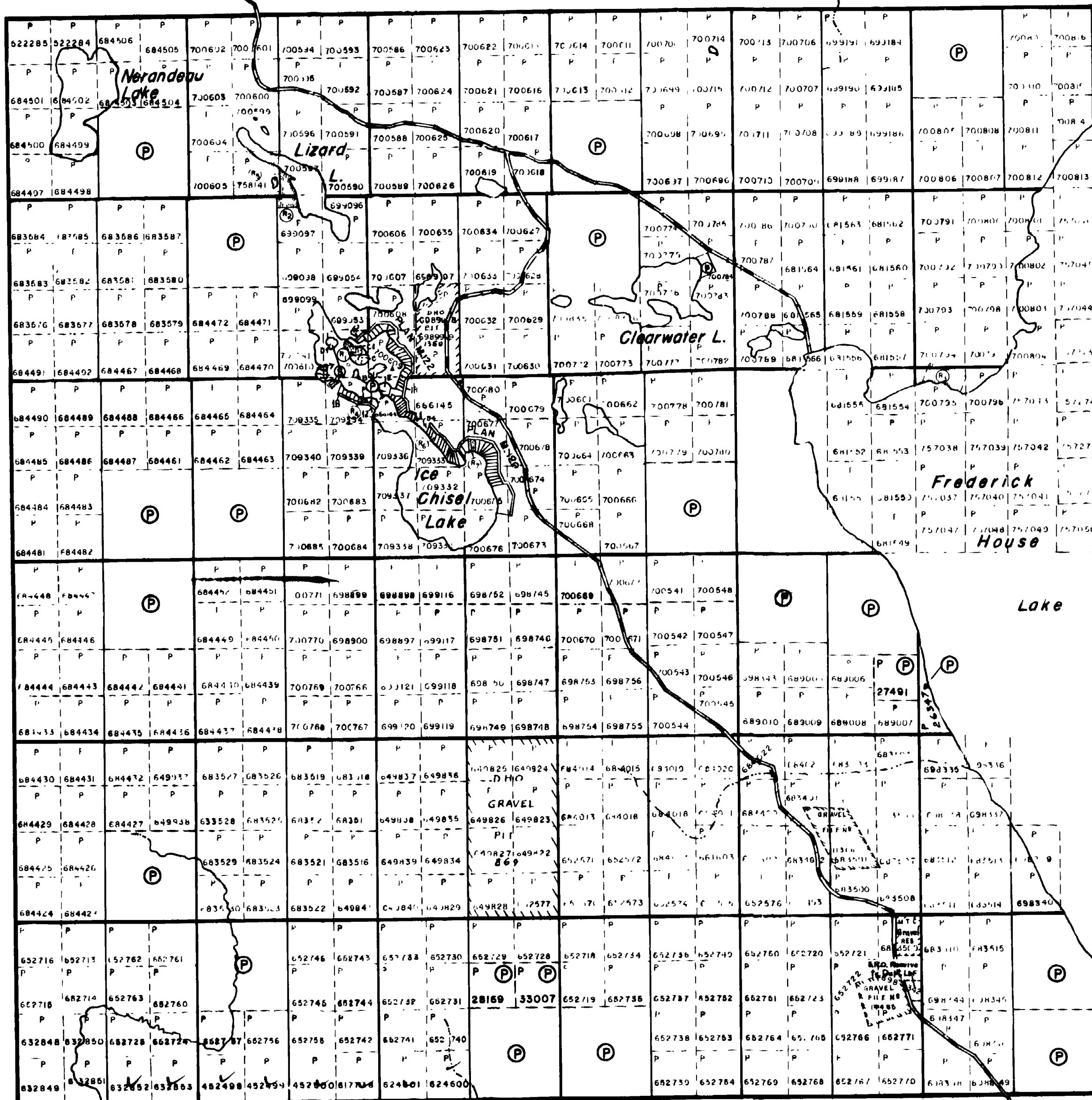
V

IV

III

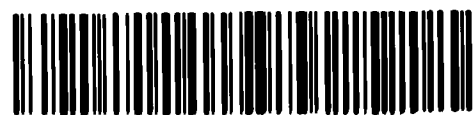
II

I



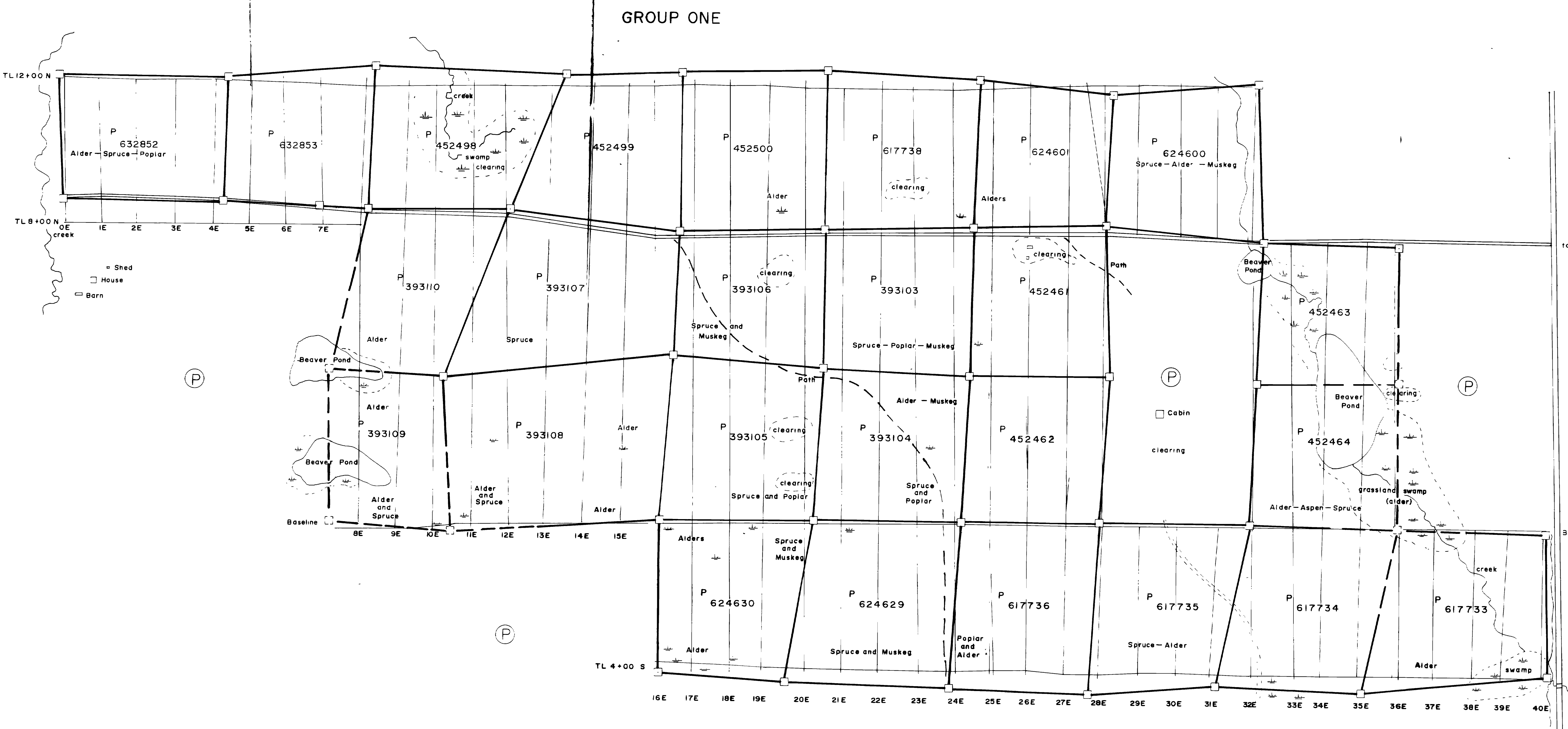
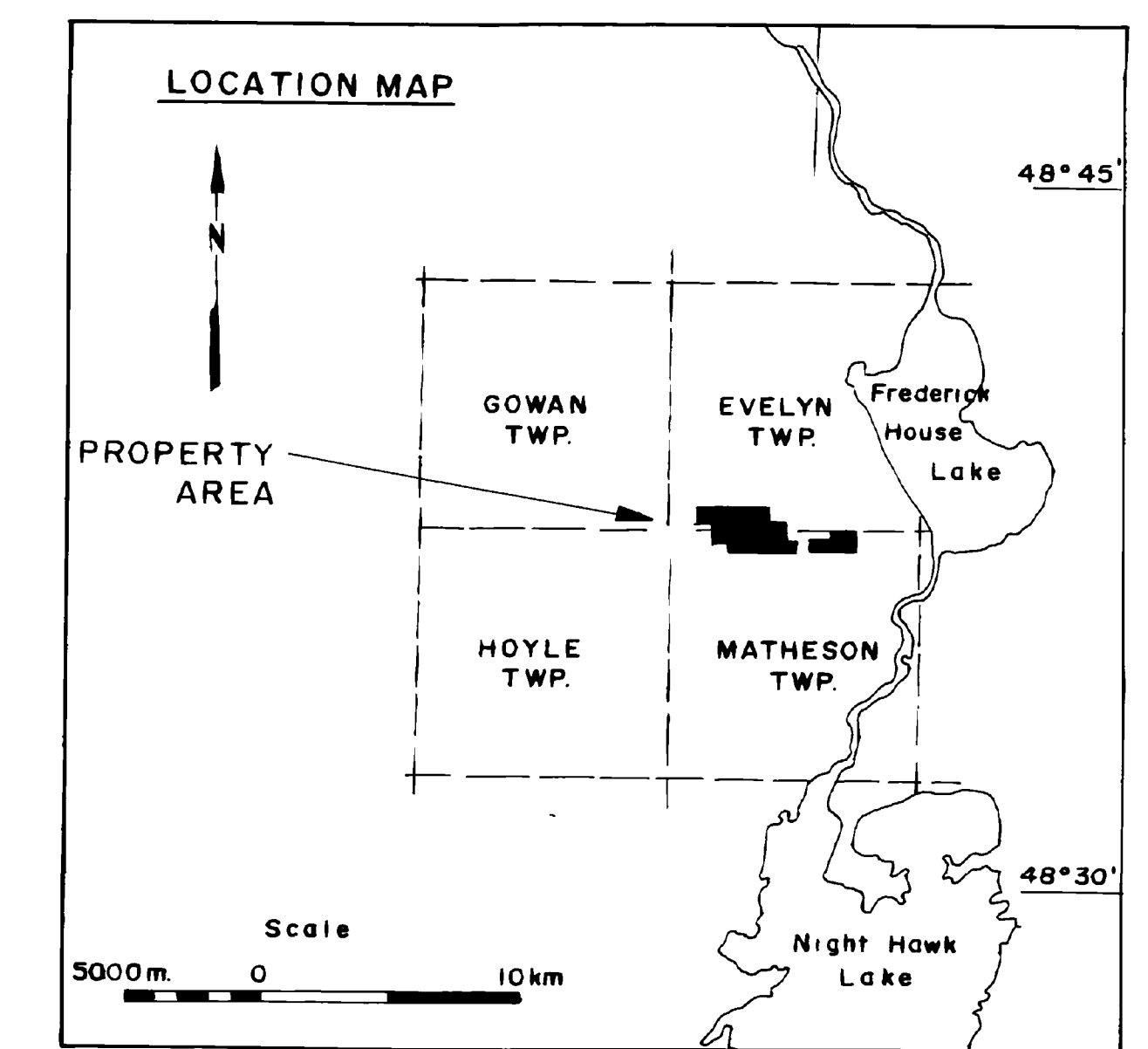
12 11 10 2.5591 9 8 7 6 5 4 3 2 1

Matheson Twp.



42A11NE0797 2.5591 EVELYN

200

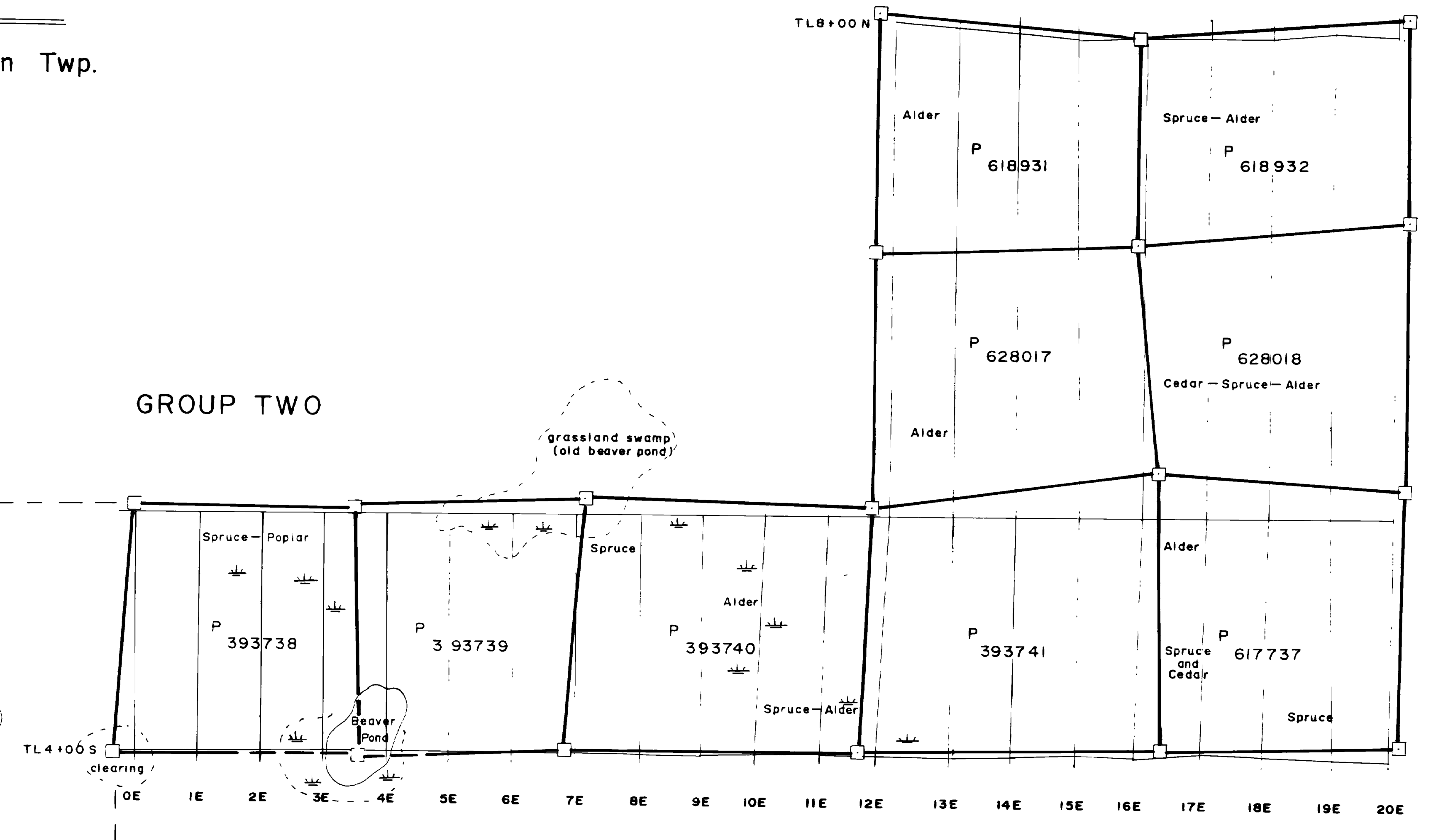


Evelyn Twp.  
Matheson Twp.

township line

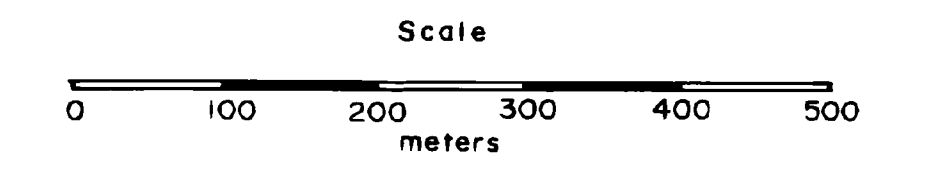
BSL 0+00 N

Gravel road



GROUP TWO

- LEGEND**
- grid-traverse line
  - unlocated/located claim post
  - - - unlocated/located claim line
  - ⊙ patented land
  - ≡ swamp
  - === bush road



**ST. JOE CANADA INC.**

**GEOLOGY SURVEY**  
**ALLERSTON CLAIMS**

MATHESON / EVELYN TOWNSHIPS  
NORTHEASTERN ONTARIO

Drafted by: K. Leonard      Scale: 1:5000  
Survey date: June 3-16, 1982      N.T.S. 42A/10, 42A/11  
Mapped by: K. Leonard      Map No. 1/25591

