2.3077

AIRBORNE MAGNETIC SURVEY

of

ROSARIO RESOURCES CANADA LTD. CLAIMS

in Tully, Little and Evelyn Twps.

District of Cochrane

Porcupine Mining Division

by

R.S. Middleton

Rosario Resources Canada Ltd.

410 - 55 Yonge St.

TORONTO, Ontario, M5E 1J4.

October 10, 1979

INTRODUCTION

A detailed airborne magnetic survey was flown over Rosario's claim holdings in Tully, Little and Evelyn Twps. in order to help map the bedrock geology features. Stratigraphy in the area can be defined by magnetic features associated with ultramafic flows. A total of 179 line miles was flown over the area and 57.91 line miles actually covered the claims.

Location

The property is located 20 miles northeast of the centre of TIMMINS in Con. I and II of Tully Twp. between lots 2 and 9 as well as in the southeast corner of Little Twp. and the northwest corner of Evelyn Twp. (see location map).

Property and Assessment Credit Distribution

All of the claims are held by Rosario Resources Canada Ltd. and are listed as follows:

Tully Twp.	Days Credit
P. 522287	27.25 days
P. 522288	27.25 days
P. 522289	27.25 days
P. 522290	27.25 days
P. 522291	27.25 days
P. 522393	27.25 days
P. 522394	27.25 days
P. 522395	27.25 days
P. 522396	27.25 days
P. 522397	27.25 days
P. 522398	27.25 days
P. 522399	27.25 days
P. 522400	27.25 days
P. 522401	27.25 days
P. 522402	27.25 days
P. 522403	27.25 days
P. 522404	27.25 days
P. 522405	27.25 days
P. 522406	27.25 days
P. 522407	27.25 days
P. 522408	27.25 days
P. 522409	27.25 days
P. 522410	27.25 days
P. 522411	27.25 days
P. 522412	27.25 days
P. 522413	27.25 days
P. 522414	27.25 days
P. 522415	27.25 days
P. 522416	27.25 days
P. 522417	27.25 days
P. 522418	27.25 days
P. 522419	27.25 days
P. 522420	27.25 days
P. 522421	27.25 days
P. 522422	27.25 days
P. 522423	27.25 days
P. 522424	27.25 days
P. 522425	27.25 days

Tully Twp.	Days Credit
P. 522426	27.25 days
P. 522427	27.25 days
P. 522428	27.25 days
P. 522429	27.25 days
P. 522430	27.25 days
P. 522431	27.25 days
P. 522432	27.25 days
P. 522433	27.25 days
P. 522434	27.25 days
P. 522435	27.25 days
P. 522436	27.25 days
P. 522437	27.25 days
P. 522438	27.25 days
P. 522439	27.25 days
P. 522440	27.25 days
P. 522441	27.25 days
P. 522442	27.25 days
P. 522443	27.25 days
P. 522444	27.25 days
P. 522445	27.25 days
P. 522446	27.25 days
P. 522447	27.25 days
P. 522448	27.25 days
P. 522449	27.25 days
P. 522450	27.25 days
P. 522451	27.25 days
p. 522452	27.25 days
P. 522453	27.25 days
P. 522454	27.25 days
P. 522455	27.25 days
P. 522456	27.25 days
P. 522457	27.25 days
P. 522458	27.25 days
P. 522459	27.25 days
P. 522460	27.25 days
P. 522461	27.25 days
P. 522462	27.25 days
P. 522463	27.25 days
P. 522464	27.25 days
P. 522465	27.25 days
P. 522466	27.25 days
P. 522467	27.25 days
P. 522468	27.25 days
P. 522473	27.25 days
P. 522477	27.25 days

Evelyn Twp.	
P. 522284	13.7 days
P. 522285	13.7 days

Little Twp.	
P. 522283	13.7 days
P. 522286	13.7 days
P. 525797	24.8 days
P. 525798	24.8 days
P. 525799	24.8 days
P. 525800	24.8 days

Total 91 claims

Tully 56.54 miles x 40 = 2,261.60 ÷ 83 claims = 27.25 days/claim

Little/Evelyn 13.7 miles x 40 = 54.80 ÷ 4 claims = 13.7 days/claim

Little 2.48 miles x 40 = 99.2 ÷ 4 = 24.8 days/claim

rvey Dates and Platform

The survey was flown on March 2, 1979 by Questor Surveys Ltd. using a Britten-Norman Trilander C-GOXZ operating from the TIMMINS airport.

SURVEY PROCEDURE AND INSTRUMENTATION

The survey was flown at an approximate terrain clearance of 400 feet on lines spaced 1/10th mile apart and the lines were N 30° E. A normal S - pattern flight path using 1 mile turns was used. Flight path recovery was accomplished by comparison of the prints of the 35 mm film obtained by an on-board downward looking camera with a photo mosaic in order to locate fiducial points. These points are approximately 4,500 feet apart. The photo mosaic base maps are uncontrolled mosaics constructed from Ontario Department of Lands and Forests 1" = ¼ mile photographs. The mosaics were reproduced at a scale of 1" = 400 feet on stable transparent film.

The survey crew consisted of a pilot, navigator and instrument operator who logged the flight details and monitored the instruments.

The magnetometer sensor was mounted on a boom attached to the nose section of the aircraft. A Sonotek P.M.H. 5,000 Proton magnetometer was used. Radar altimeters were used for vertical altitude control. The outputs of the magnetometer and altimeter and fiducial time marks were recorded by means of a galvanometer type recorder on light sensitive paper. The magnetometer had a sensitivity of 1 gamma and a range from 20,000 gammas to 100,000 gammas. The magnetometer sensor head was energized for 1.15 seconds while the precession freguency was being recorded and converted to gammas. Therefore magnetic readings are taken every 1.3 seconds.

Digital recording of the magnetic data was also done using Sonotek equipment and this information was actually used to generate the maps presented in the back of this report. Machine contouring was done utilizing modified programs available on a commercial basis at Data Plotting Ltd., Don Mills, Ontario. The maps were produced on a flat bed plotter by Data Plotting Ltd. and the flight path recovery was digitized and merged with the digital magnetic data using Data Plotting's software packages.

GEOLOGY and Interpretation

The bedrock on the property consists of ultramafic flows which are associated with the high intensity east-west trending magnetic highs on the maps. Basic geological data is available on ODMNA map P. 699. The magnetic low areas and low gradient areas are associated with metasediments and felsic meta volcanics whereas the moderate gradient areas are underlain by tholeiite basalts.

The area flown contains numerous bands of ultramafic flows (repetition possibly due to folding) which can be used as stratigraphic markers.

Conclusions

Ground electromagnetic surveys using Max Min III horizontal loop (800' coil separation) and vertical loop surveys will be required to map conductive zones associated with the metasediments stratigraphically above the ultramafic flows and in this way favourable gold horizons situated between the ultramafics and conductive horizons. In addition base matal targets should be sought in the areas of felsic metavolcanics and in the metasediments.

Respectfully submitted,

R.S. Middleton
Exploration Manager

RSM/lyd

References

Ontario Department of Mines and Northern Affairs (1971) Tully Twp.
Data Series 1" = ¼ mile P. 699

Ontario

Ministry of Nat

File

GEOPHYSICAL – GEOLOC
TECHNICAL DAT

42A15SW0152 2.3077 EVELYN

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.

MINI...

Type of Survey(s) Magnetic
Township or Area Tully
Claim Holder(s) Rosario Resources Canada Ltd
410 - 55 Yonge St. Toronto
Survey Company Questor Surveys Ltd.
Author of Report R. S. Middleton
Address of Author 410 - 55 Yonge St. Toronto
Covering Dates of Survey March 2, 1979 (linecutting to office)
Total Miles of Line Cut

SPECIAL PROVISIONS CREDITS REQUESTED

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

ENTER 20 days for each additional survey using same grid.

DAYS per claim

Geophysical
--Electromagnetic
--Magnetometer
--Radiometric
--Other
Geological
Geochemical

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

Magnetometer 27.25 Electromagnetic Radiometric
(enter days per claim)

DATE: October 15 SIGNATURE: R Middleton
Author of Report or Agent

L.D.

Res. Geol. Qualifications 2.706 + 7

Previous Surveys

File No.	Type	Date	Claim Holder
			this file

MINING CLAIMS TRAVERSED
List numerically

See attached list
(prefix) (number)

TOTAL CLAIMS 83

If space insufficient, attach list

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) Magnetic

Instrument(s) SonaTeK

(specify for each type of survey)

Accuracy 1 γ

(specify for each type of survey)

Aircraft used Britton - Norman TRISLANDER

Sensor altitude 400 - 450 ft terrain clearance (on board)

Navigation and flight path recovery method 35 mm strip film onto airphoto mosaics

_____

Aircraft altitude 400 - 450 ft. Line Spacing 520 feet

Miles flown over total area 179 Over claims only 56.54

56.54 × 40 = 2261.6 ÷ 83 = 27.25

CLAIM NO.	DAYS CREDIT
Tully	
522287	27.25 days
288	27.25 days
289	27.25 days
290	27.25 days
291	27.25 days
522393	27.25 days
394	27.25 days
395	27.25 days
396	27.25 days
397	27.25 days
398	27.25 days
399	27.25 days
400	27.25 days
401	27.25 days
402	27.25 days
403	27.25 days
404	27.25 days
405	27.25 days
406	27.25 days
407	27.25 days
408	27.25 days

CLAIM NO.	DAYS CREDIT
Tully	
522409	27.25 days
410	27.25 days
411	27.25 days
412	27.25 days
413	27.25 days
414	27.25 days
415	27.25 days
416	27.25 days
417	27.25 days
418	27.25 days
419	27.25 days
420	27.25 days
421	27.25 days
422	27.25 days
423	27.25 days
424	27.25 days
425	27.25 days
426	27.25 days
427	27.25 days
428	27.25 days
429	27.25 days
430	27.25 days
431	27.25 days
432	27.25 days
433	27.25 days
434	27.25 days
435	27.25 days
436	27.25 days

CLAIM NO.	DAYS CREDIT	CLAIM NO.	DAYS CREDIT
Tully		" Tully	
522437	27.25 days	522463	27.25 days
438	27.25 days	464	27.25 days
439	27.25 days	465	27.25 days
440	27.25 days	466	27.25 days
441	27.25 days	467	27.25 days
442	27.25 days	468	27.25 days
443	27.25 days	522473	27.25 days
444	27.25 days	522477	27.25 days
445	27.25 days		
446	27.25 days		
447	27.25 days		
448	27.25 days		
449	27.25 days		
450	27.25 days		
451	27.25 days		
452	27.25 days		
453	27.25 days		
454	27.25 days		
455	27.25 days		
456	27.25 days		
457	27.25 days		
458	27.25 days		
459	27.25 days		
460	27.25 days		
461	27.25 days		
462	27.25 days		

Ontario

Ministry of Natural Resources

File _____

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) Magnetic

Township or Area Little - Evelyn

Claim Holder(s) Rosario Resources Canada Ltd
410 - 55 Yonge St. Toronto

Survey Company Questor Surveys Ltd.

Author of Report R.S. Middleton

Address of Author 410 - 55 Yonge St.

Covering Dates of Survey March 2/79
(linecutting to office)

Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

P. 522 283 ✓
(prefix) (number)
P. 522 284 ✓
P. 522 285 ✓
P. 522 286

If space insufficient, attach list

TOTAL CLAIMS 4

SPECIAL PROVISIONS CREDITS REQUESTED

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

ENTER 20 days for each additional survey using same grid.

DAYS per claim

Geophysical
–Electromagnetic _____
–Magnetometer _____
–Radiometric _____
–Other _____
Geological _____
Geochemical _____

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

Magnetometer 13.7 Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: October 15/79 SIGNATURE: R. Middleton
Author of Report or Agent

Res. Geol. _____ Qualifications 2.706

Previous Surveys

File No.	Type	Date	Claim Holder

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) Magnetic

Instrument(s) Sonotek

(specify for each type of survey)

Accuracy 1 γ

(specify for each type of survey)

Aircraft used Britton Norman TRISLANDER

Sensor altitude 400 - 450 ft. on board

Navigation and flight path recovery method 35 mm strip film onto air photo mosaics

Aircraft altitude 400 - 450 ft. Line Spacing 520 ft.

Miles flown over total area 179 Over claims only 1.37

1.37 × 40 = 54.8 ÷ 4 = 13.7

Ontario

Ministry of Natural Resources

File _____

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) Magnetic
Township or Area Little Twp.
Claim Holder(s) Rosario Resources Canada
410 – 55 Yonge St. Toronto
Survey Company Questor Surveys Ltd.
Author of Report R. S. Middleton
Address of Author 410 – 55 Yonge St.
Covering Dates of Survey March 2/79
(linecutting to office)

Total Miles of Line Cut _____

SPECIAL PROVISIONS CREDITS REQUESTED

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

ENTER 20 days for each additional survey using same grid.

DAYS per claim

Geophysical
–Electromagnetic _____
–Magnetometer _____
–Radiometric _____
–Other _____
Geological _____
Geochemical _____

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

Magnetometer 24.8 Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: October 15/79 SIGNATURE: R. Middleton
Author of Report or Agent

Res. Geol. _____ Qualifications 2.706

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)
P. 525797
P. 525798
P. 525799
P. 525800

TOTAL CLAIMS 4

If space insufficient, attach list

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) Magnetic

Instrument(s) SonoteK
(specify for each type of survey)

Accuracy 1γ
(specify for each type of survey)

Aircraft used Britton Norman TRISLANDER

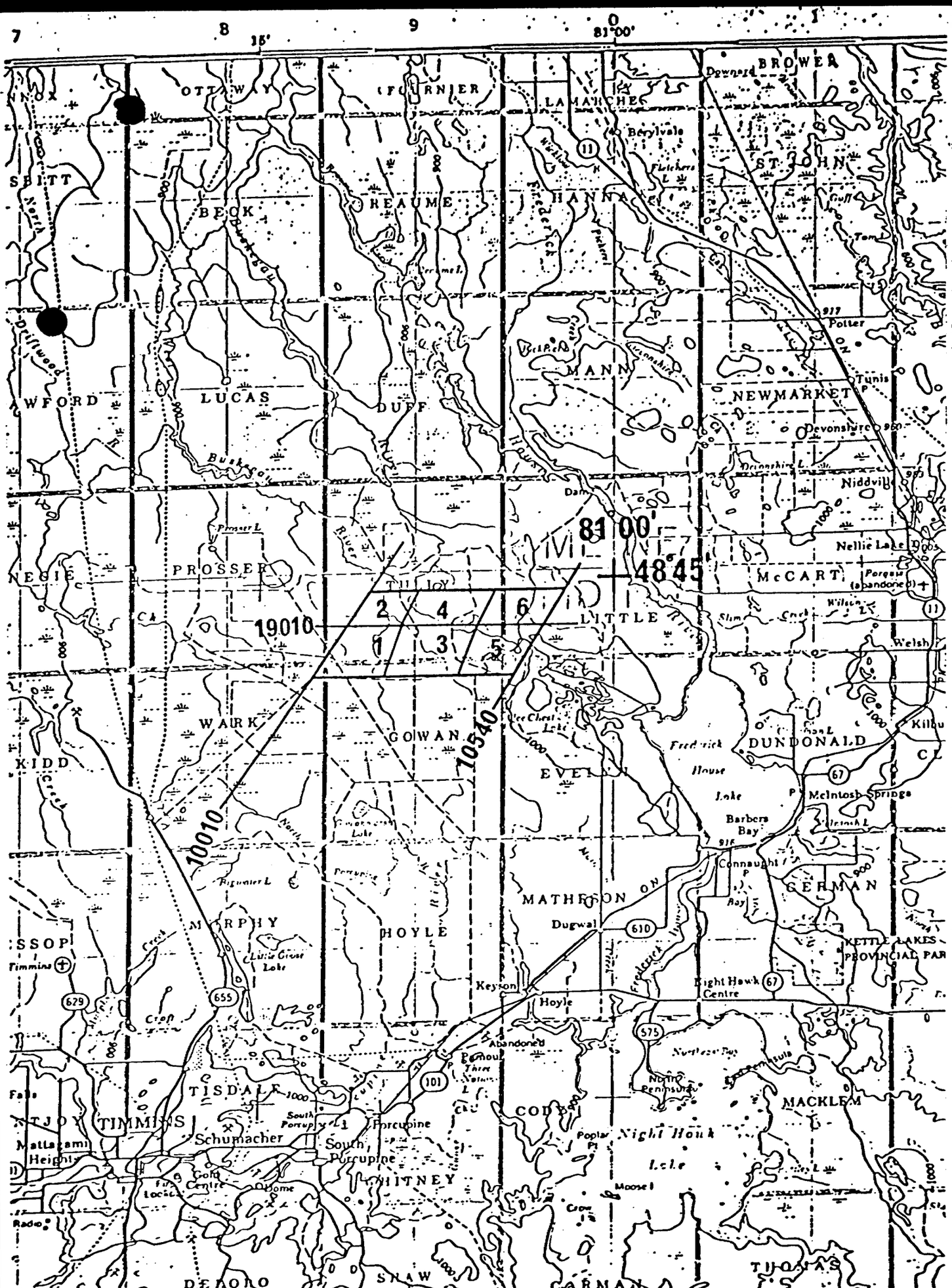
Sensor altitude 400 - 450

Navigation and flight path recovery method 35mm strip film onto airphoto mosaics

Aircraft altitude 400 - 450 ft. Line Spacing 520 ft.

Miles flown over total area 179 Over claims only 2.48

2.48 x 40 = 99.2 ÷ 4 = 24.8



AIRBORNE SURVEY

6 Master Sheets of Magnetic Survey

Scale: 1" = 400'
Spacing: 1/10 Mile
Mileage: 179.1

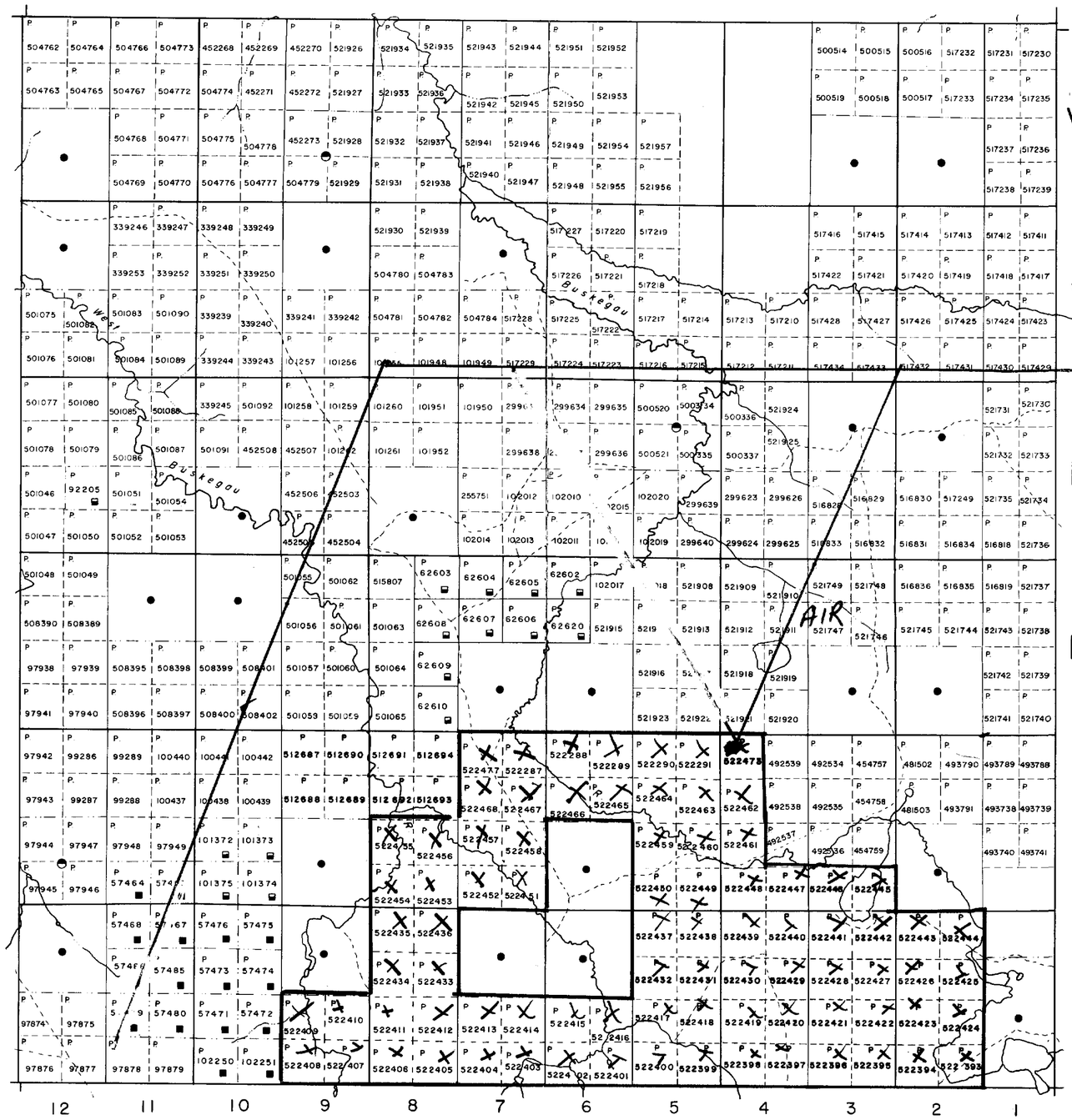
NOTES

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

DUFF Tp. M.466

PROSSER Tp. M.571

LITTLE Tp. M.535



GOWAN Tp. M.285

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	◒
MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	◧
MINING RIGHTS ONLY	◧
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	CS
ORDER-IN-COUNCIL	OC
RESERVATION	®
CANCELLED	Ⓧ
SAND & GRAVEL	Ⓖ

SCALE : 1 INCH 40 CHAINS

FEET 0 500 1000 2000 4000 6000 8000

METRES 0 200 400 600 800 1 KM 2 KM

ACRES	HECTARES
40	16

TOWNSHIP 2.3077

TULLY

DISTRICT

COCHRANE

MINING DIVISION

PORCUPINE

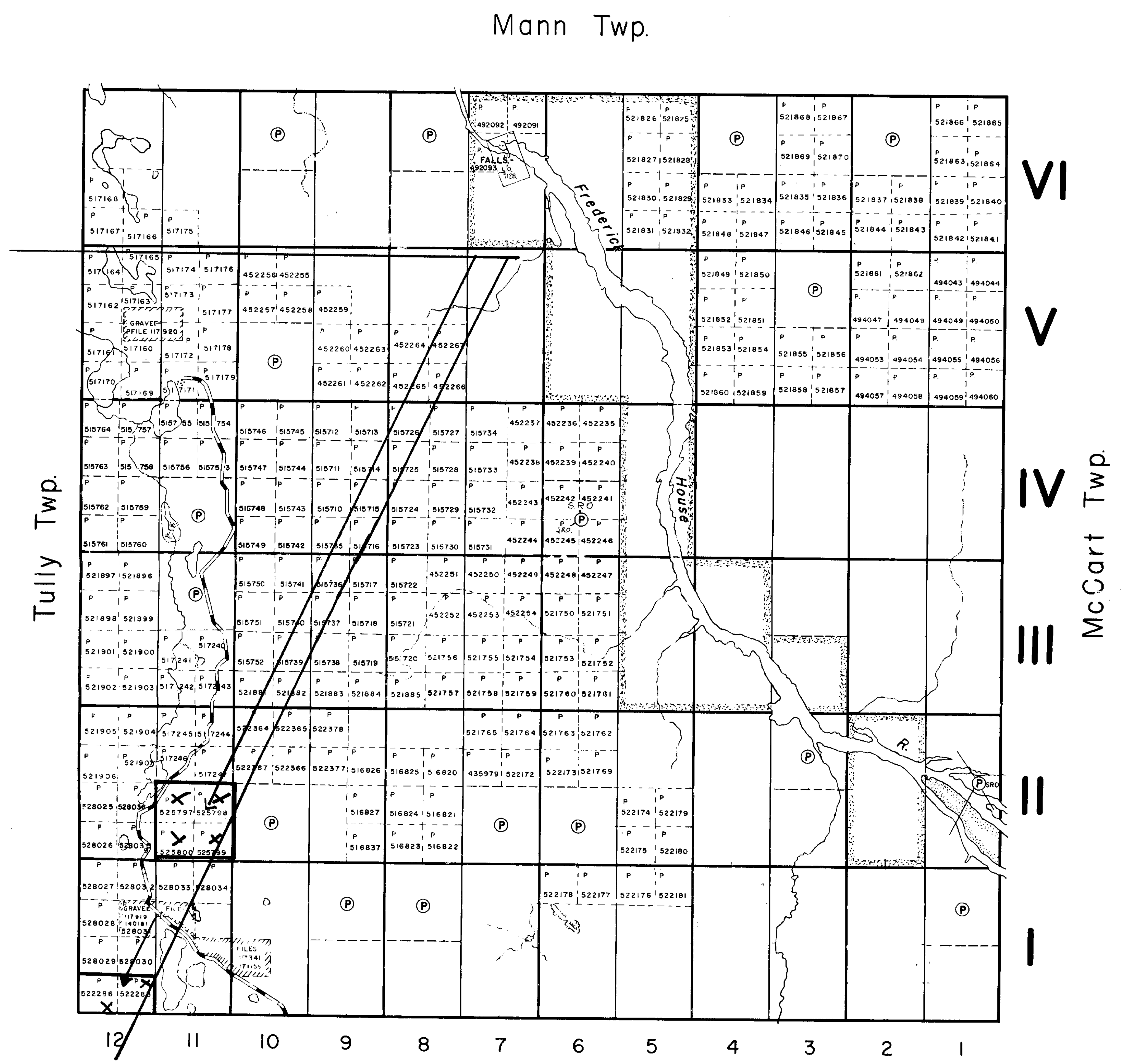
Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date Nov. ,1978

Whitney Block
Queen's Park, Toronto

Plan No. M.607



THE TOWNSHIP OF LITTLE

2.3077

DISTRICT OF COCHRANE

PORCUPINE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
ROADS	
IMPROVED ROADS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	

NOTES

Area reserved to H.E.P.C. for water power purposes shown thus:

Flooding rights lands bordering the Frederick House River.

400' Surface Rights Reservation around all Lakes and Rivers.

DATE OF ISSUE
OCT 24 1979
SURVEYS AND MAPPING BRANCH

PLAN NO. — M. 535

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

42A15SW0152 2.3077 EVELYN

210

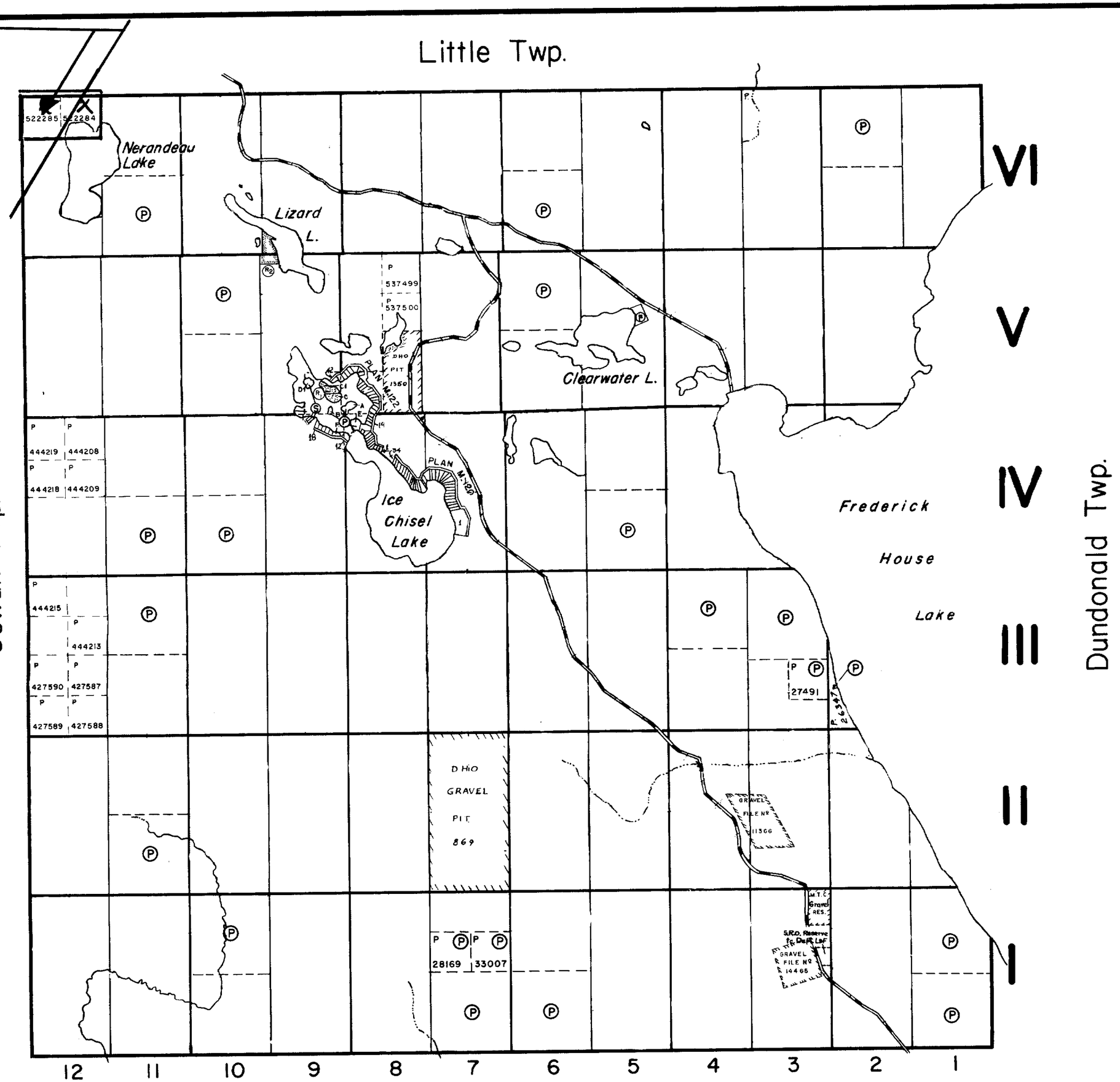
JK:

Little Twp.

Gowan Twp.

Dundonald Twp.

Matheson Twp.



THE TOWNSHIP OF 2.3077 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.

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

Order No	File	Date	Disposition
(R1) W.25/75	134839	4/6/75	S.R.O.
(R2) W.19/78	198543	10/4/78	S.R.O.

DATE OF ISSUE
OCT 24 1979
SURVEYS AND MAPPING BRANCH

400' Surface rights reservation around all lakes & rivers.

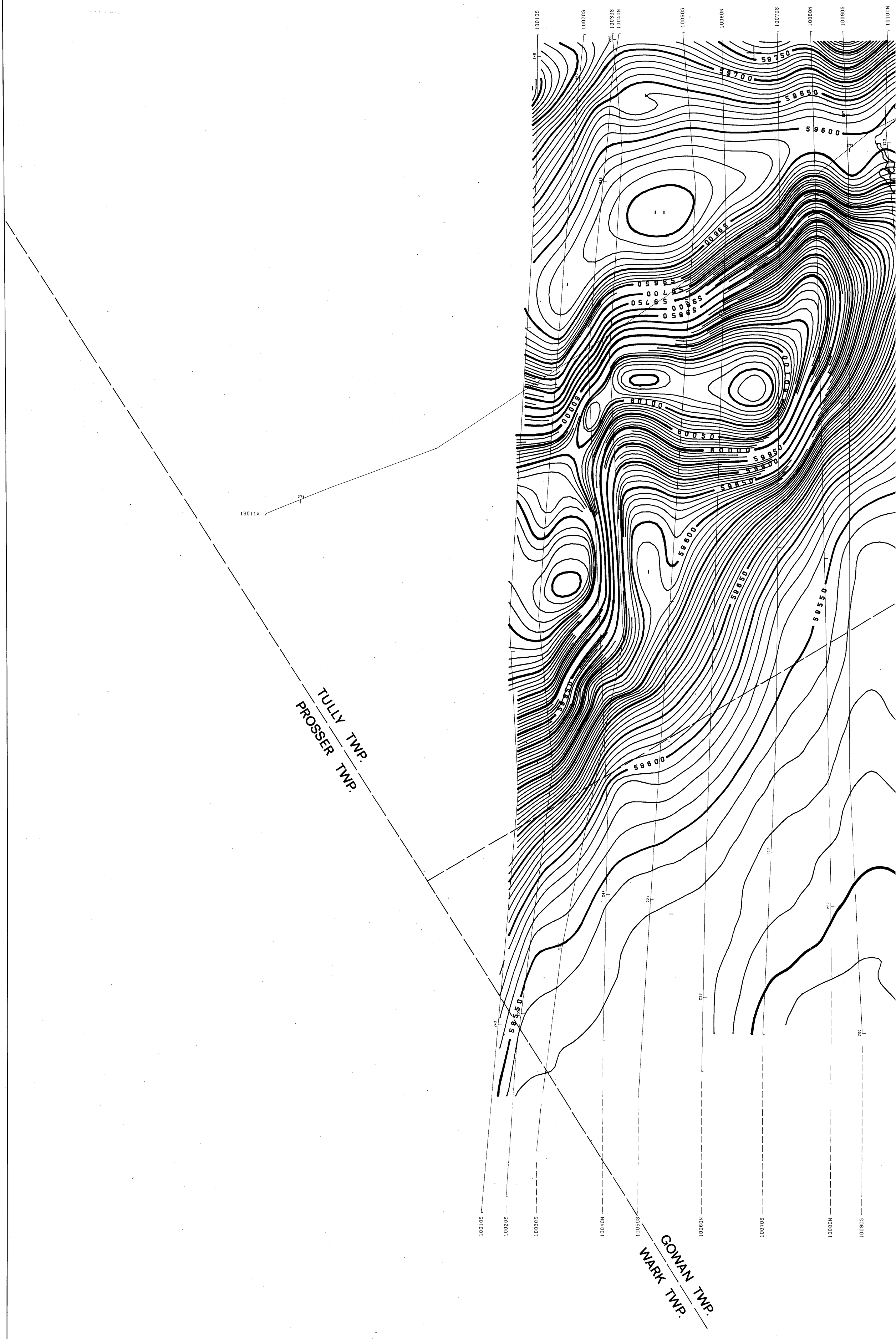
Flooding Rights Reserved to 903' Contour to H.E.P.C. Around Frederick House Lake.

PLAN NO.- M-277

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

220

B. D.



TULLY TOWNSHIP AREA

Map 1 of 6 Scale 1" = 400 feet 2007S

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

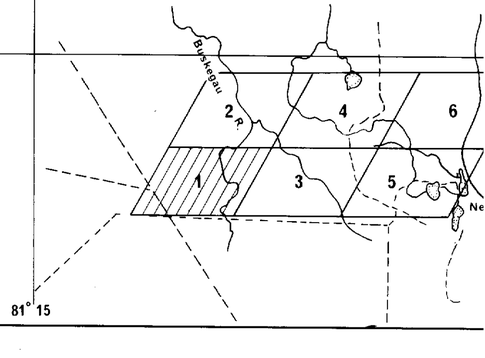
10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN



230


BUSKEGAU
RIVER
10100N
10070S
59750
59850
59700
59750
59800
59950
59850
59750
59700
59750
59800
59650
59600
10010S
10020S
10040N
10030S
10050S
10060N
10070S
10080N
10090S
19011W
10100N
TULLY TOWNSHIP AREA
Map 2 of 6
Scale — 1:400 feet
20076
ISOMAGNETIC INTERVAL
(TOTAL FIELD)
10 GAMMA CONTOUR LINE
50 GAMMA CONTOUR LINE
500 GAMMA CONTOUR LINE
MAGNETIC DEPRESSION
FLIGHT ALTITUDE 400' ABOVE TERRAIN
42A15SW0152 2.3077 EVELYN
240
81° 15'
48° 45'
Buskegau R.
1
2
3
4
5
6
81° 15'

TULLY TOWNSHIP AREA

Map 3 of 6 Scale 1" = 400 feet 20076

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

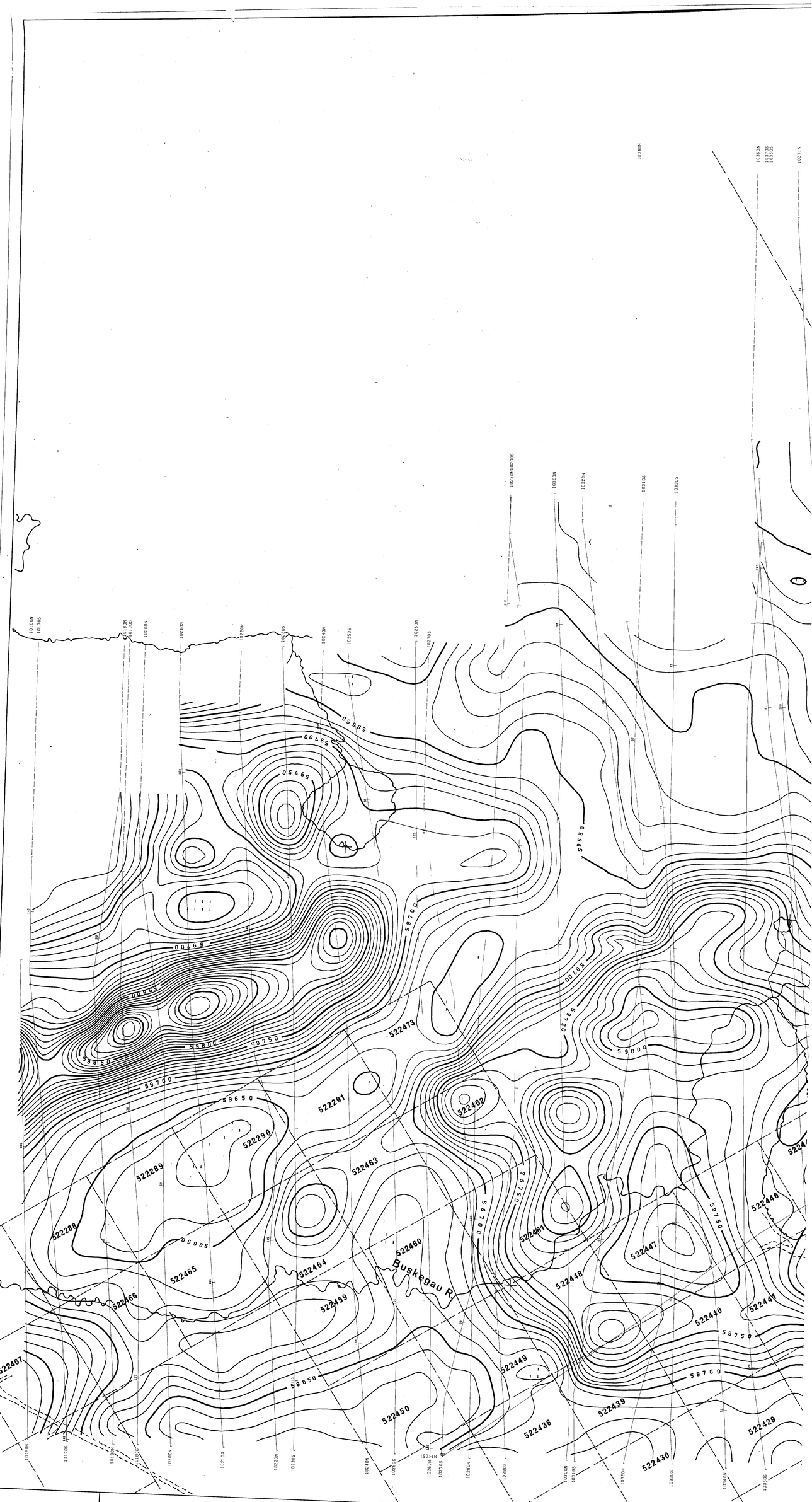
10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN



TULLY TOWNSHIP AREA

Map 4 of 6 Scale — 1" = 400 feet 20076

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

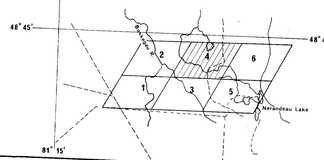
10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN



260

TULLY TOWNSHIP AREA

Map 5 of 6 Scale — 1" = 400 feet 20076

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

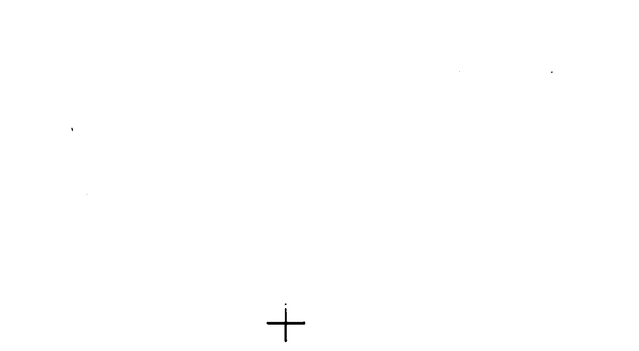
500 GAMMA CONTOUR LINE

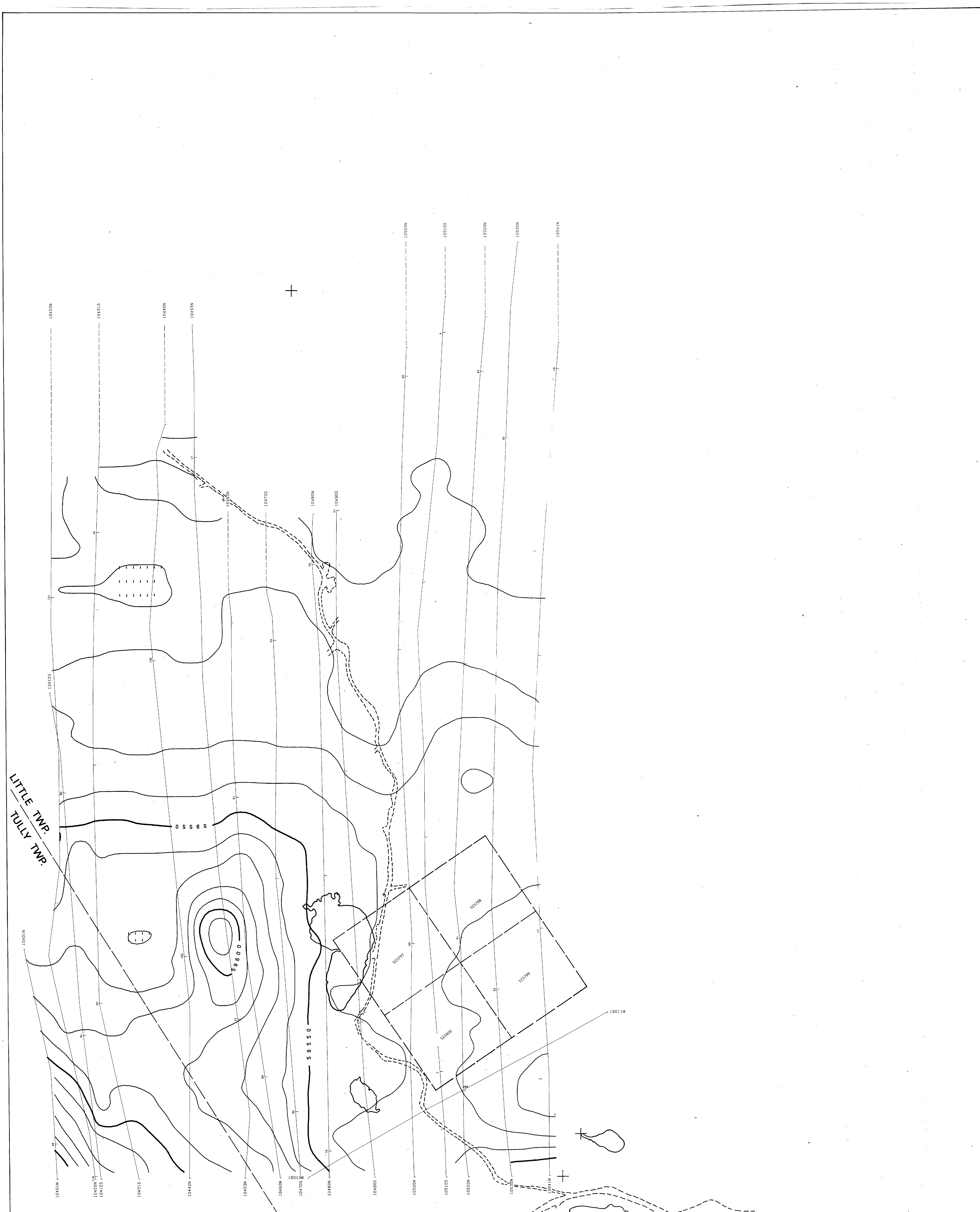
MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN

42A15SW0152 2.3077 EVELYN

270





TULLY TOWNSHIP AREA

Map 6 of 6 Scale — 1" 400 feet 20076

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

10 GAMMA CONTOUR LINE

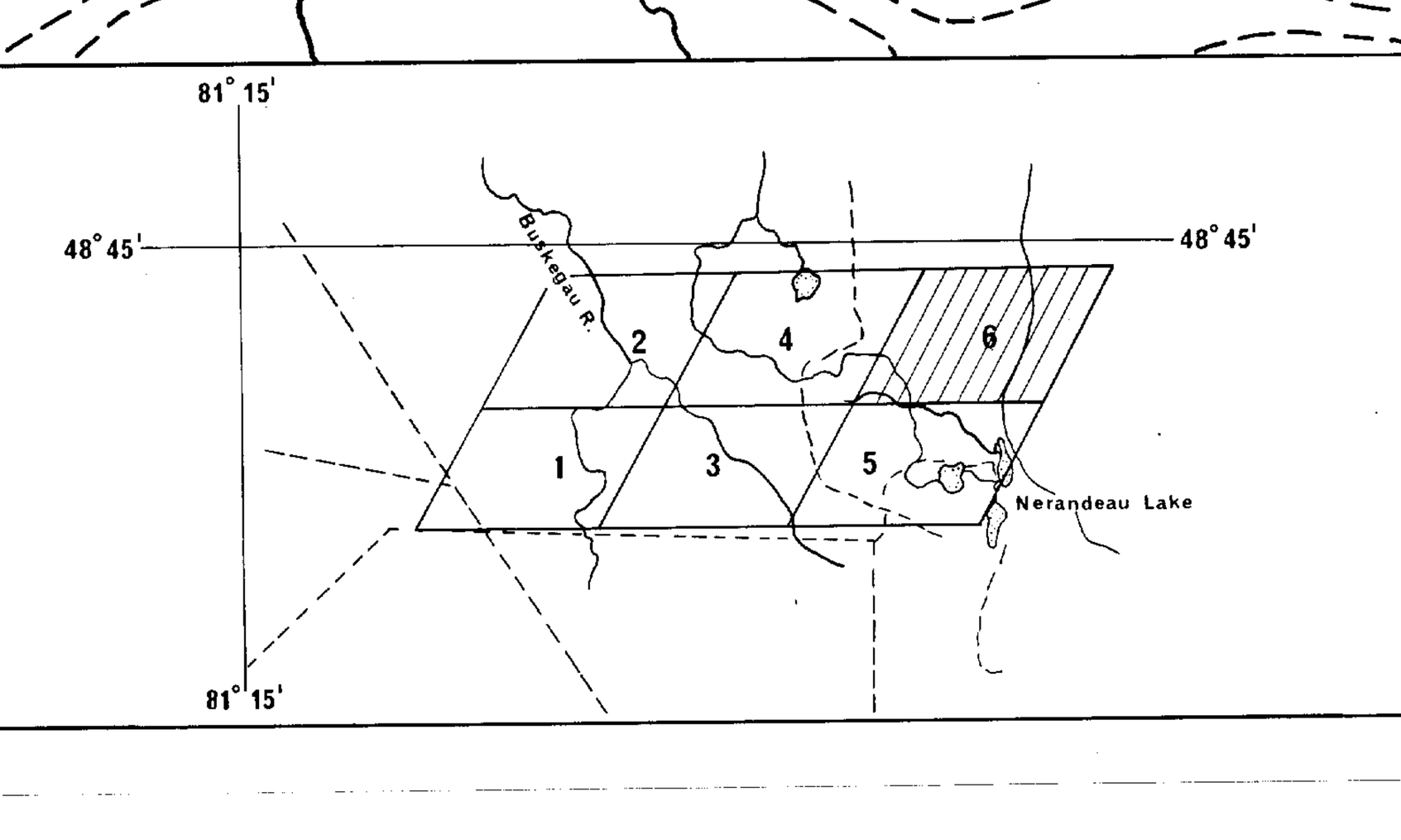
50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN

280



REGISTERED PROFESSIONAL ENGINEER
R. S. MIDDLETON
PROVINCE OF ONTARIO

[illegible]


10010S
10020S
10030S
10040N
10050S
10060N
10070S
10080N
10090S
10100N
10110S
10120N
10130S
10140N
10150S
10160N
10170S
59750
59700
59650
59600
59550
59850
59800
59950
60000
60050
60100
522434
522411
522410
522406
522409
522408
522407
West Buskegau R.
GOWAN TWP.
WARK TWP.
81° 15'
48° 45'
Nerandeau Lake


RIVER
59700
59750
59800
59850
59900
59950
59650
59600
522288
522287
522477
522467
522468
522458
522457
522456
522455
522454
522453
522452
522436
522435
522434
522433
19011W
10010S
10020S
10040N
10030S
10050S
10060N
10070S
10080N
10090S
10100N
10110S
10120N
10130S
10140N
10150S
10160N
10170S
81°15'
48°45'
Buskegau R.
1
2
3
4
5
6
Nerandeau Lake
REGISTERED PROFESSIONAL ENGINEER
R. S. MIDDLETON
PROVINCE OF ONTARIO


LITTLE TWP.
TULLY TWP.
Buskegau R.
59600
59650
59700
59750
59800
522473
522291
522462
522463
522460
522464
522459
522461
522448
522447
522445
522446
522442
522427
522441
522440
522428
522449
522450
522438
522439
522430
522429
522421
Nerandeau Lake
48° 45'
81° 15'
R. S. MIDDLETON


LITTLE TWP.
EVELYN TWP.
GOWAN TWP.
NERANDEAU
LAKE
522283
522284
522285
522286
522393
522424
59650
59600
59550
19011W
10453N
10460N
10470S
10480N
10490S
10500N
10510S
10520N
10530N
10541N
10440N
81° 15'
48° 45'
Nerandeau Lake
R. S. MIDDLETON
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PROVINCE OF ONTARIO