



52F16NW0098 2.10792 ECHO

010

MAGNETOMETER SURVEY

for

NORAD RESOURCES LTD.

FRANCISCAN LAKE CLAIM GROUP

Claims #PA 963401 - 963431 & 963437
Echo, Pickeral & McAree Township

Patricia Mining Division

Sioux Lookout Region, Ontario

E. C. Hamilton

2.10792
December 10, 1987

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FEB 02 1988

MINING LANDS SECTION

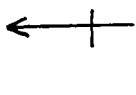


52F16NW0098 2.10792 ECHO

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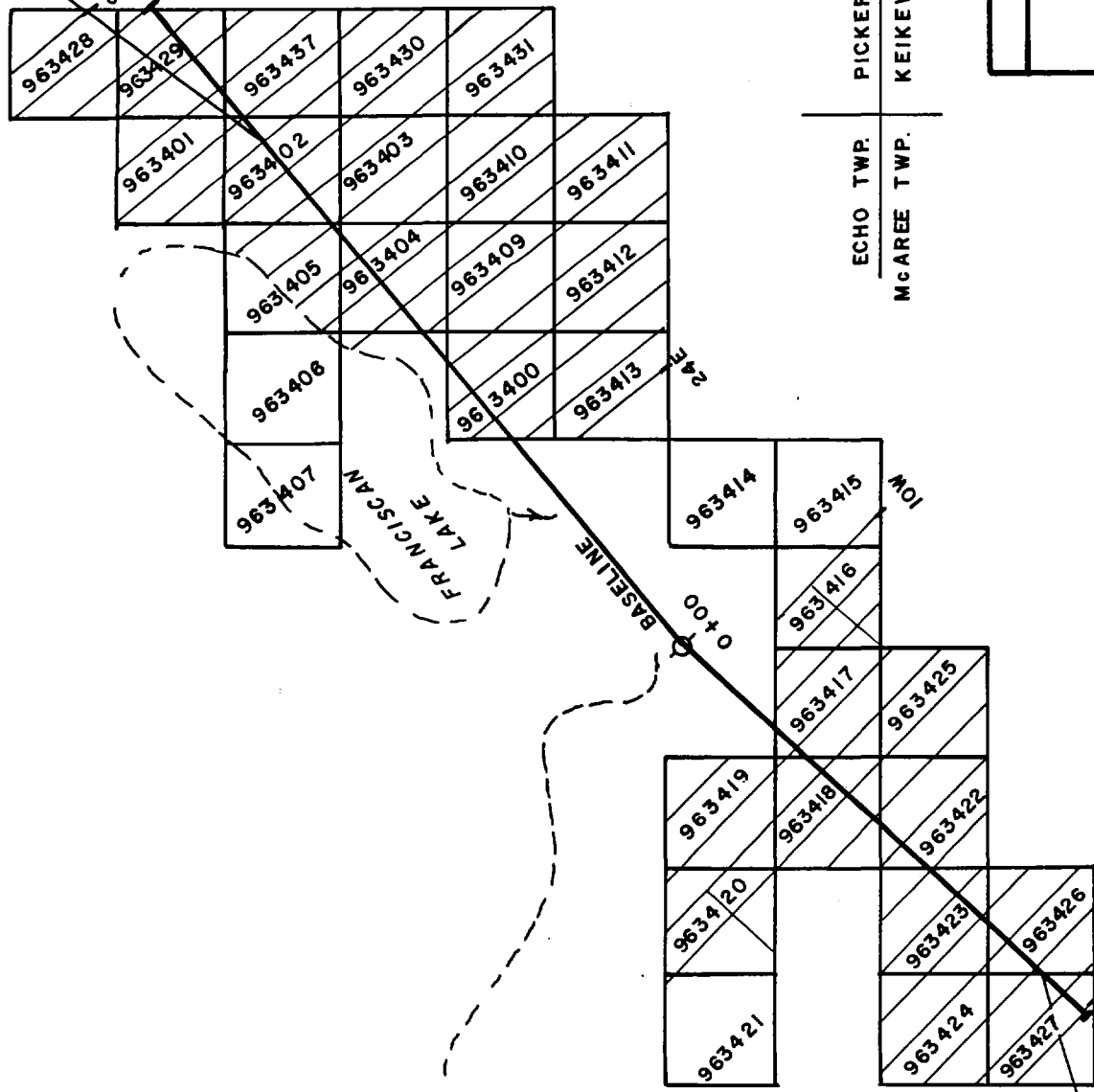
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N. AST. 



SEE SIOUX LOOKOUT
HWY. 72



GOLDLUND
MINE

ECHO TWP. PICKERAL TWP.
McAREE TWP. KEIKEWABIK TWP.

ORDEN HWY 72

NORAD RESOURCES LTD.

FRANCISCAN LAKE, ONTARIO

CLAIM NUMBERS
AND
SURVEY GRID LINES

DEC, 1987

E.C.H.

Introduction

A ground magnetic survey and geological reconnaissance was performed on the claims listed below during period Oct. 30, 1987 and Nov. 28, 1987 for Norad Resources Ltd. to delineate gold exploration targets.

Location

The claims adjoin the southeast side of the Goldlund Mines Ltd. gold property and are transected for 2 3/4 miles by Highway 72. Sioux Lookout is about 20 miles northeast and Dryden about 30 miles southwest.

Franciscan Lake and creek partially underlie the northern claims.

Claims

The 27 claims, as listed below, were staked and registered in the name of Costy Bumbu, 2816 Ridgeway St. E., Thunder Bay, Ontario P7E 5K3, and are controlled by Norad Resources Ltd. The claims are located in Echo, Pickeral and McAree Townships.

<u>Claim No.</u>	<u>Recording Date</u>
PA 963401 - 963405 incl.	Dec. 4/86
" 963408 - 963413 "	Dec. 4/86
" 963416 - 963420 "	Dec. 4/86
" 963422 - 963427 "	Dec. 4/86
" 963428 - 963431 "	Dec.16/86
" 963437	Dec.16/86

An extension to March 4/88 has been granted for claims 963405 - 963407, 963414, 963415, 963421 and 963425.

Geology

The Franciscan Lake claims are underlain by felsic volcanics, iron formation and greywacke type biotite - quartz schist sediments.

Geology, cont'd.

The rocks generally trend northeast parallel to Hwy 72 with frequent folds, crenulations and intense fracturing. The iron formation is reported to contain up to 40% magnetite.

Previous surveys on or near the Norad claims report gold assays of 0.06 oz/ton associated with pyroclastics near iron formation.

Reconnaissance geological observations are shown on the Magnetometer map.

The Goldlund and Camreco gold deposits are located about 1 mile west of the Norad claims. The Goldlund deposit occurs in fractured zones of a 60' wide competent quartz diorite rock band trending northeasterly parallel to the Norad claims.

Linecutting

A total of 17.73 miles of line were cut. Lines trending northwest were spaced at 400' intervals with pickets at 100' intervals on the lines.

The base line starts at Goldlund Mine Road, trends 52° to the northeast and 49° to the southwest.

The lines were well cut by Richard Weenusk, Harold Grieves and John James Munroe from Oxford House, Manitoba.

Magnetometer SurveyObjective

The objective of the survey was to delineate gold targets in or near

- a) bands or masses of competent rock, quartz diorite, etc. near felsic volcanics.
- b) iron formation bands.

Operators

Dave Breeze, an experienced operator from Winnipeg, recorded about 90% of the field recordings and Erwin Hamilton the remainder.

Magnetometer Survey, cont'd.Instruments

A. Description

Instruments used are listed below.

1. 1 base station recorder (MR 10) serial #012-9-40.
2. 1 GM 122 proton Barringer Magnetometer Serial #7533.
3. 1 GM 122 proton Barringer Magnetometer #7190.

B. Operation

If a proton rich fluid such as kerosene, jet fuel, heptane, etc. is placed into a magnetic field the protons will align along the magnetic field vector. The magnetic field is induced in the sensor upon depressing the pushbutton. Then this field is suddenly removed. Protons which behave as elementary gyroscopes will start precessing around the remaining magnetic field - that of the earth. The precession frequency is directly proportional to the magnetic field of the earth. The magnetometer counts this frequency, divides it by the appropriate constant to obtain a reading in gammas ($1 \text{ y} = 10^{-5} \text{ gauss}$) and displays the reading in the form of a 5 digit number.

C. Accuracy

The instrument is sensitive to 1 gamma magnetic change and measures with an accuracy of ± 1 gamma.

The magnetic reading on or near iron formation and/or the cable line along Hwy 72 at times reduced accuracy and repeatability of readings to ± 25 gammas or more.

Base Station Records

The base station, installed far from hydro and highway interference, recorded and printed out the magnetic change every 30 seconds during field survey periods. Maximum diurnal variation was about 4 gammas.

Magnetometer Survey, cont'd.Field Survey

Total magnetic field readings were taken at 50' intervals along the lines and at 25' intervals in anomalous areas.

A total of 1888 field readings were recorded with the 50' interval readings plotted on the map on scale of 1" = 400'.

The anomalous areas where readings were taken at 25' intervals are listed in the Appendix.

Results of Magnetic Survey

The proton magnetometer outlined the general trend and flexures of the iron formation and other rock bands as shown on the Magnetometer Map in pocket.

These high magnetic bands and masses are shown as anomalous zones A, B, C, D, E, F & G and are described below.

<u>Anomalous Zone</u>	<u>Location</u>	<u>Length</u>	<u>Width</u>	<u>Gammas Magnetic Relief</u>
A	5N L32E	2000'	500'	700 - 1000
	to			
	B/L L52E			

This anomaly is caused by magnetite, pyrite, pyrrhotite banded iron formation. A south trending flexure occurs at the east end. A 600' gap of low magnetics separates Zone A from Zone C iron formation.

A previous drill hole tested this anomaly near the base line on L52E. Results are not known.

C	4S L60E	2000'	100'	700 - 9200
	to			
	9S L80E			

Anomaly C indicates open folding and is caused by the continuation of anomaly A iron formation. Some outcrop occurs at 8S on lines 68E and 84E.

Results of Survey, cont'd.

<u>Anomalous Zone</u>	<u>Location</u>	<u>Length</u>	<u>Width</u>	<u>Gammas Magnetic Relief</u>
B	3N L48E to 7N L80E	3200'	50-150'	100 - 400

An interesting anomaly in a treed region with sparse or no outcrop. This anomaly may indicate a competent diorite dyke rock similar to Goldlund Mines.

D	13S L56E to 9S L64E	1200'	50'-100'	200
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An interesting anomaly. Outcrop is located near 8S on L64E.

E	3S L68E to 5S L84E	1600'	50'-100'	100 - 1300
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An interesting anomaly trending parallel to Anomaly C in a region of very sparse to no outcrop. This conformable anomaly may indicate a competent dyke rock similar to Goldlund Mines.

F	10+75N L66W and 8+50N L66W	100'	100'	700 + 1100
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These anomalies have short strike length but warrant field investigation.

G	L38W from 3N to 6+50N	300'	100'	100 - 400
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This one line anomaly has outcrop.

Conclusions

This magnetometer survey and geological reconnaissance delineated the Franciscan Lake area formation trends.

The Franciscan Lake iron formation trend, other bands of high magnetics and the general region warrants further investigation.

The Beaver Pond iron formation on claim 963414 should be delineated with a Fluxgate magnetometer this winter.

Recommendations

The magnetic anomalies are significant and warrant field reconnaissance, trenching and/or drill testing.

Consideration should be given to additional 1988 gold exploration in the sequence below.

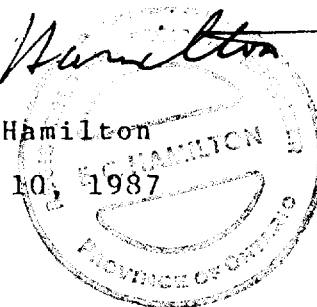
1. Sampling and assaying of drift, outcrop and/or sandy soils and basal till to locate gold values, especially in magnetically anomalous areas.
2. Linecutting at 200' intervals in areas of interest.
3. A combined EM and magnetic survey to define drill targets such as
 - a) shear zones near iron formation and acid volcanic and/or sediment contacts.
 - b) fracture zones in competent rock.
4. About 3500' of diamond drilling is warranted to test selected portions of selected magnetic anomalies.

Magnetic anomalies B and E occur in heavy overburden and could be drill tested immediately.

E. C. Hamilton

Erwin C. Hamilton

December 10, 1987



References & Sources of InformationOntario

Township of Echo 1" = 1000', Map #1950-1
Compilation Map 1" = $\frac{1}{2}$ mile, showings, conductors,
and drill holes.

Claim Maps

Discussions with Ontario Government geologists
Franciscan Lake Summary Report by L.O. Koskitalo,
dated July 31, 1987.

APPENDIXAnomalous Areas

Readings at 25' intervals were taken between stations listed below.

<u>Line</u>	<u>Interval</u>
32 + 00E	0 + 25S - 3 + 25S 4 + 75S - 5 + 25S
36 + 00E	13 + 25S 11 + 75S 10 + 75S 8 + 25S - 6 + 50S 2 + 25S - 1 + 75S
40 + 00E	9 + 75S - 10+75S 12 + 25S 16 + 25S - 16+75S
44 + 00E	17 + 75S - 17 + 25S 10 + 25S - 9 + 75S
48 + 00E	0 + 25S - 0 + 75S 15 + 25S - 15 + 75S
52 + 00E	4 + 75S - 0 + 25S
56 + 00E	1 + 25S - 2 + 75S 6 + 75S - 9 + 25S 13 + 25S - 13 + 75S 14 + 75S - 16 + 25S
60 + 00E	17 + 75S - 17 + 25S 12 + 25S - 11 + 25S 4 + 25S - 2 + 75S
64 + 00E	3 + 75S - 4 + 75S 7 + 75S - 1 + 25S
68 + 00E	8 + 25S - 5 + 75S 3 + 75S - 2 + 75S 0 + 75S - 0 + 25S
72 + 00E	4 + 25S - 5 + 25S 8 + 25S - 8 + 75S
76 + 00E	9 + 25S - 4 + 75S 0 + 75S - 0 + 25S

APPENDIX, Anomalous Areas, Cont'd.

<u>Line</u>	<u>Interval</u>
80 + 00E	4 + 75S - 10 + 25S
84 + 00E	6 + 25S - 4 + 75S
80E	6 + 75N
76E	16 + 75N - 16 + 25N 13 + 75N - 0 + 25N
72E	3 + 25N - 4 + 75N 6 + 75N - 7 + 75N 9 + 25N - 11 + 75N
68E	2 + 75N - 1 + 75N 1 + 25N - 2 + 75N
56E	8 + 25N - 10 + 25N 1 + 75N - 0 + 25N
48E	10 + 25N - 9 + 75N 2 + 25N - 0 + 25N
44E	5 + 25N - 0 + 25N
36E	0 + 25N - 6 + 25N
32E	9 + 25N - 0 + 25N
28E	0 + 25N - 0 + 75N
10W	16 + 25S
38W	3 + 75N - 3 + 25N
62W	16 + 25N - 15 + 75N 4 + 75N - 4 + 25N 2 + 25N - 0 + 75S
60W	1 + 75S - 3 + 25N 5 + 75N - 11 + 75N 13 + 25N - 15 + 25N

CERTIFICATE

I, Erwin C. Hamilton, of the City of Winnipeg, in the Province of Manitoba, hereby certify that:

1. I reside at 316 Jubilee Avenue, Winnipeg, Manitoba R3L 1P9.
2. I am a graduate of McGill University at Montréal, Québec, and was awarded the degree of M.Sc. (Geology) in 1953. I am also a Professional Engineer in the Provinces of Ontario and Manitoba.
3. I am a mineral explorationist and have been practising my profession for more than 30 years.
4. I have no interest directly or indirectly in the properties of Norad Resources, nor do I anticipate receiving or acquiring any interest therein.

Dated this 10th day of December, 1987
at Winnipeg, Manitoba

Erwin Hamilton

E.C. Hamilton
Consulting Geologist

Qual 2220



Ministry of
Northern Development
and Mines

FRANCISCAN LAKE EAST & WE
Report of Work

(Geophysical, Geological,
Geochemical and Expenditures)



52F16NW0098 2.10792 ECHO

900

Mi

*Probnian
Mining Lands Section*

Type of Survey(s) Magnetometer	Township or Area G3360/G3369/G2079
Claim Holder(s) Costy Bumbu	Echo, McAree & Pickeral Twp. Prospector's Licence No. E 29002
Address 2816 Ridgeway ST.E., Thunder Bay, Ontario. P7E 5K3	
Survey Company E.C. Hamilton	Date of Survey (from & to) Day Mo. Yr. Day Mo. Yr. Total Miles of line Cut 30 10 87 28 11 87 17.73
Name and Address of Author (of Geo-Technical report)	

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	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
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	
PA	963401		PA	963430	
	402			963431	
	403			963437	
	404			963405	
	408				
	409				
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	427				
	428				
	429				

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JAN 5
MINING LANDS SECTION

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DEC 11 1987
PATRICIA MINING DIVISION

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.

Pa. 936401

Total number of mining claims covered by this report of work. **27**

For Office Use Only

Total Days Cr. Recorded 1080	Date Recorded Dec. 11, 1987	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded	Branch Director <i>[Signature]</i>	

See record work statement.

Date **Dec. 9, 1987** Recorded Holder or Agent (Signature) *[Signature]*

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
E.C. HAMILTON, 816 Jubilee Ave., Winnipeg, Manitoba R3L 1P9

Date Certified **Dec. 9, 1987** Certified by (Signature) *[Signature]*



Ontario

Ministry of
Northern Development
and Mines

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE

FEB 24 1988

RECEIVED

February 23, 1988

Your File: 87-231
Our file: 2.10792

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Notice of Intent dated February 8, 1988
Geophysical (Magnetometer) Survey
submitted on Mining Claims PA-963401 et al
in the Townships of Echo, McAree and Pickeral

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

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

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

Q/KDK:p1

Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Sioux Lookout, Ontario

Mr. Costy Bumbu
2816 Ridgeway St. E.
Thunder Bay, Ontario
P7E 5K3



Recorded Holder **Costy Bumbu**

Township of ~~York~~ **Echo, McAree and Pickeral**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer <u>40</u> 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 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.	PA-963401 to 04 inclusive 963408 to 13 inclusive 963416 to 19 inclusive 963422 to 29 inclusive 963437

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

<u>30 days Magnetometer</u>	<u>10 days Magnetometer</u>
PA-963420 963431 963405	PA-963430

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) - 60.

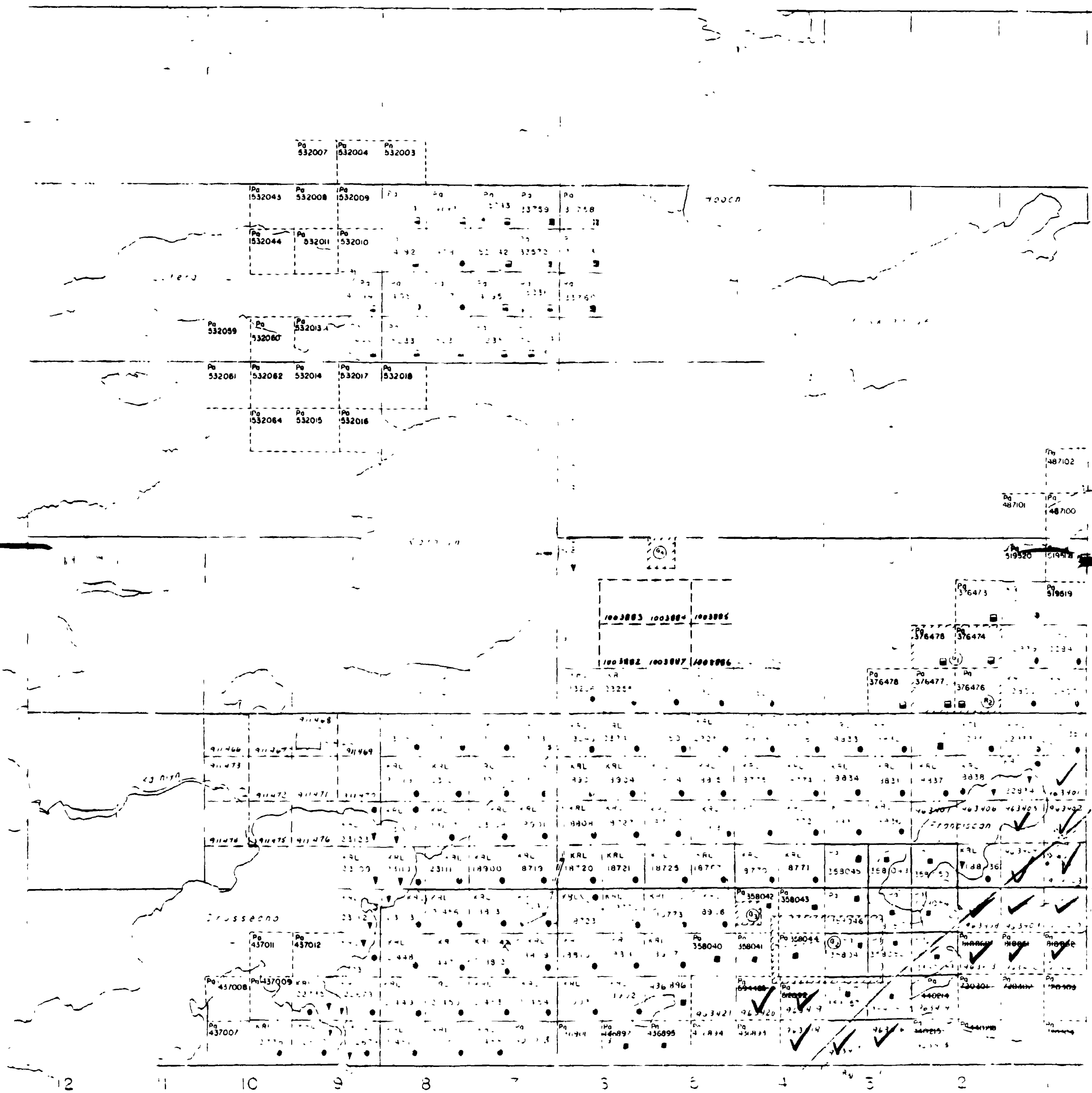
Surface rights reserved along the shores of lakes and water

LOWIC 0 3

- Sec 43 SRO Res May 10/71
- MTC Pit 1187
- MTC Pit 1186 (Cancelled March 13, 1984)
- Gravel File 125112
- Sec 43 SRO Res 16/1/74, Order NR W1/74, File 125106
- MNR Gravel Pit 134 File 132273

See 15186
Aug 21/86
Dec 15/86
7148 1/1
SEPT 2/87

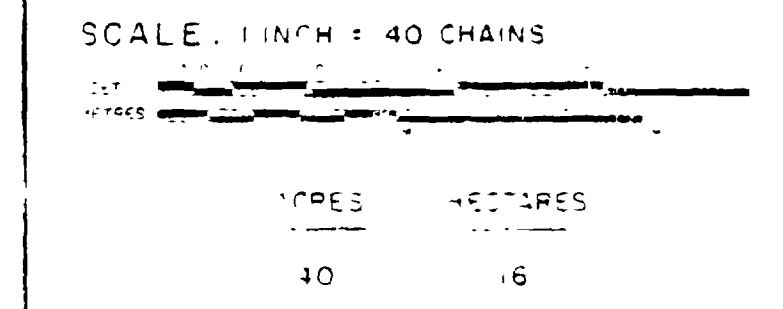
WEBB TO G-28



MCAFEE TO 3-3369

TOWNSHIP...
MINING DIVISION

DISPOSITION OF CROWN LANDS
LEASE, SURFACE & MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY
CROWN LANDS
TRADITIONAL



TOWNSHIP
ECHO
DISTRICT
KENORA
MINING DIVISION
PATTERICK



NOTES

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

SAND & GRAVEL

- ⊙ QUARRY PERMIT
- ⊙ M T C PII No 1200
- ⊙ M T C PII No 1112

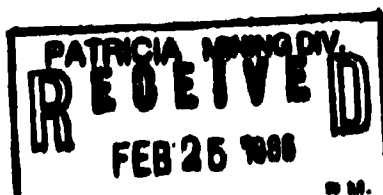
RESERVES

AREAS WITHDRAWN FROM STAKING

Section	Date	Disposition	File	Order No
43 (RSO'70)	16 Jan '74	SR	125106	W1/74

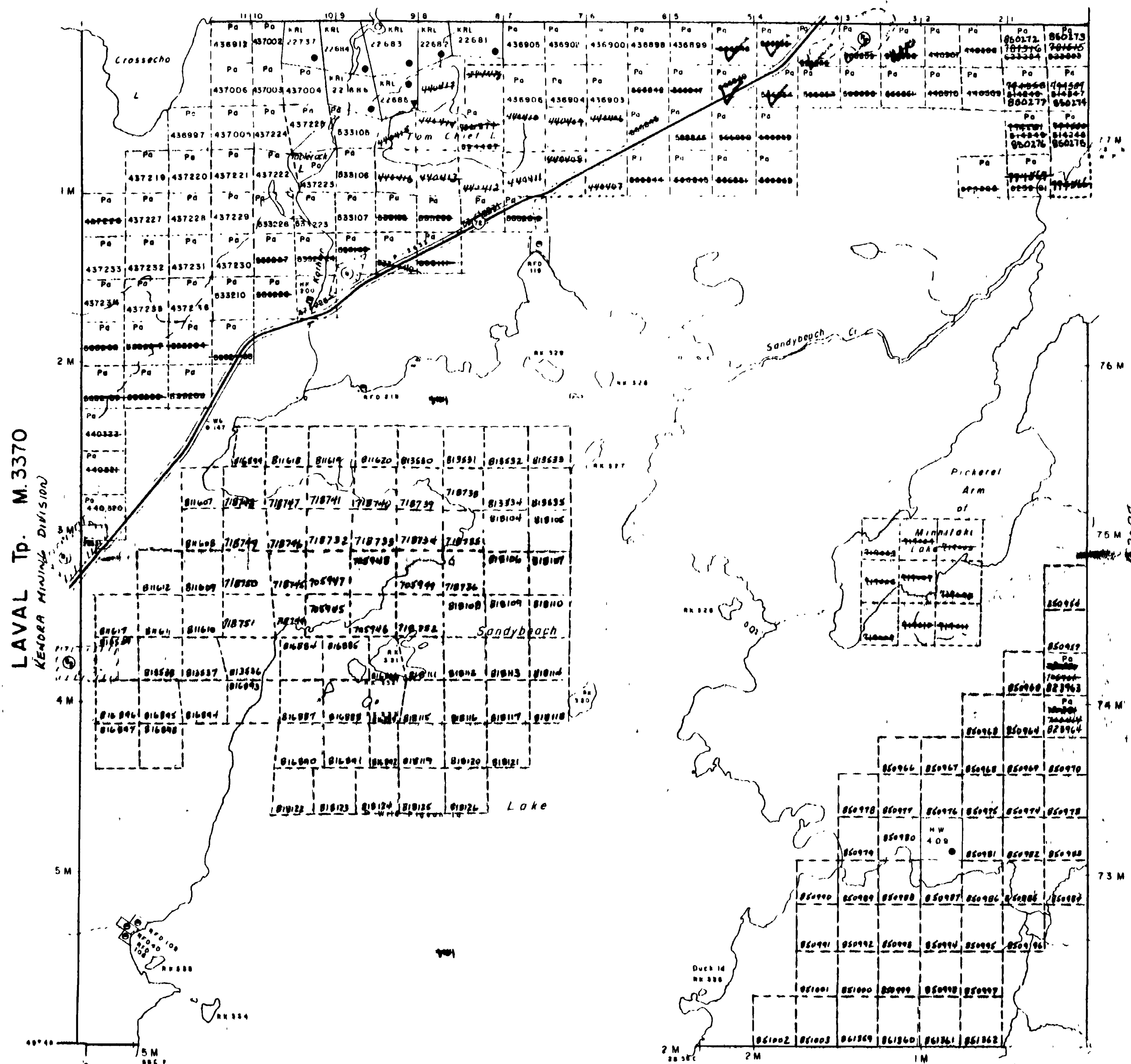
Oct 28, 1983
 Feb. 9, 1984
 Mar 21, 1984
 Apr 26, 1984
 Aug 12, 1984
 Aug 2, 1984
 Aug 8, 1984
 Aug 21, 1984
 Sept 10, 1984

Apr 4/85
 May 11/85
 June 3/85
 July 8/85
 July 27/85
 Dec 17/85
 Sept 23/85
 Jan 14/86
 Jan 14/86



52F16N0000 2 10792 ECHO

ECHO Tp. M. 2236



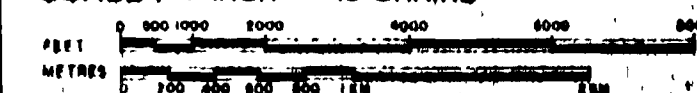
LEGEND

- 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



ACRES	HECTARES
40	16

TOWNSHIP

McAREE

DISTRICT

KENORA

MINING DIVISION

PATRICIA



Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date: 8/84 Plan No.

Whitby Block
 Queen's Park, Toronto

M. 2258

MacFIE Tp. M. 1945

AREA OF
**KABIK LAKE
 AND
 PICKEREL TWP.**

DISTRICT OF
 KENORA
 PATRICIA
 MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

- DISPOSITION OF CROWN LANDS**
- PATENT, SURFACE AND MINING RIGHTS
 - " SURFACE RIGHTS ONLY
 - " MINING RIGHTS ONLY
 - LEASE, SURFACE AND MINING RIGHTS
 - " SURFACE RIGHTS ONLY
 - " MINING RIGHTS ONLY
 - LICENCE OF OCCUPATION
 - HIGHWAY & ROUTE No.
 - ROADS
 - TRAILS
 - RAILWAYS
 - POWER LINES
 - MARSH OR MUSKEG
 - MINES
 - S. R. M. R. SURFACE RIGHTS, MINING RIGHTS
 - CANCELLED
 - QUARRY PERMIT - (C)

NOTES

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

Surface rights on all islands in Minnitaki Lake withdrawn from Staking File 67051.

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

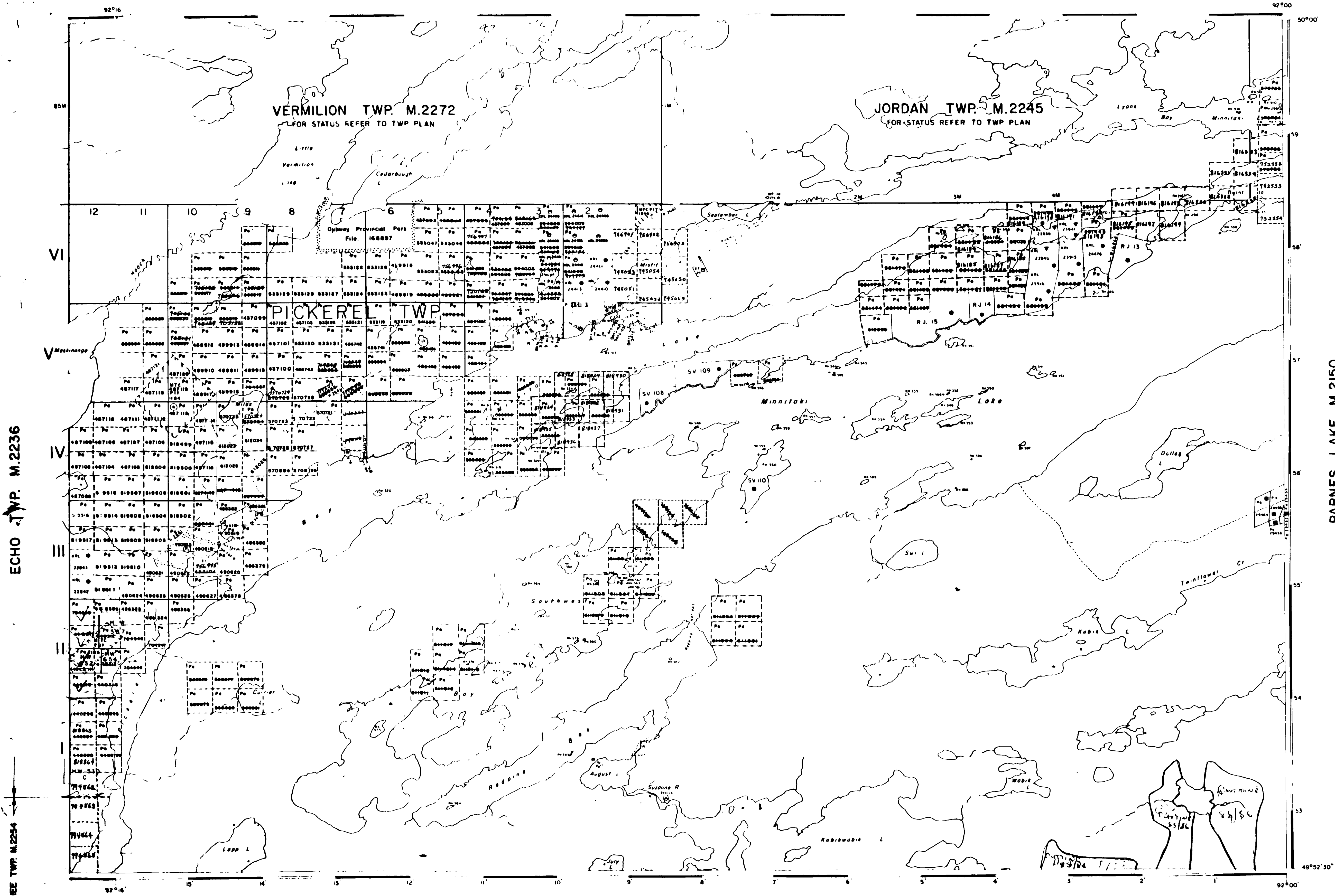
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103478		10 Apr 1970	S. R.
103479		10 Apr 1970	S. R.
103480		10 Apr 1970	S. R.
103481		10 Apr 1970	S. R.
103482		10 Apr 1970	S. R.
103483		10 Apr 1970	S. R.
103484		10 Apr 1970	S. R.
103485		10 Apr 1970	S. R.
103486		10 Apr 1970	S. R.
103487		10 Apr 1970	S. R.
103488		10 Apr 1970	S. R.
103489		10 Apr 1970	S. R.
103490		10 Apr 1970	S. R.
103491		10 Apr 1970	S. R.
103492		10 Apr 1970	S. R.
103493		10 Apr 1970	S. R.
103494		10 Apr 1970	S. R.
103495		10 Apr 1970	S. R.
103496		10 Apr 1970	S. R.
103497		10 Apr 1970	S. R.
103498		10 Apr 1970	S. R.
103499		10 Apr 1970	S. R.
103500		10 Apr 1970	S. R.

PATRICIA MINING DIV.
RECEIVED
 APR 18 1985
 A.M. P.M.
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NATIONAL TOPOGRAPHIC SERIES 52F16

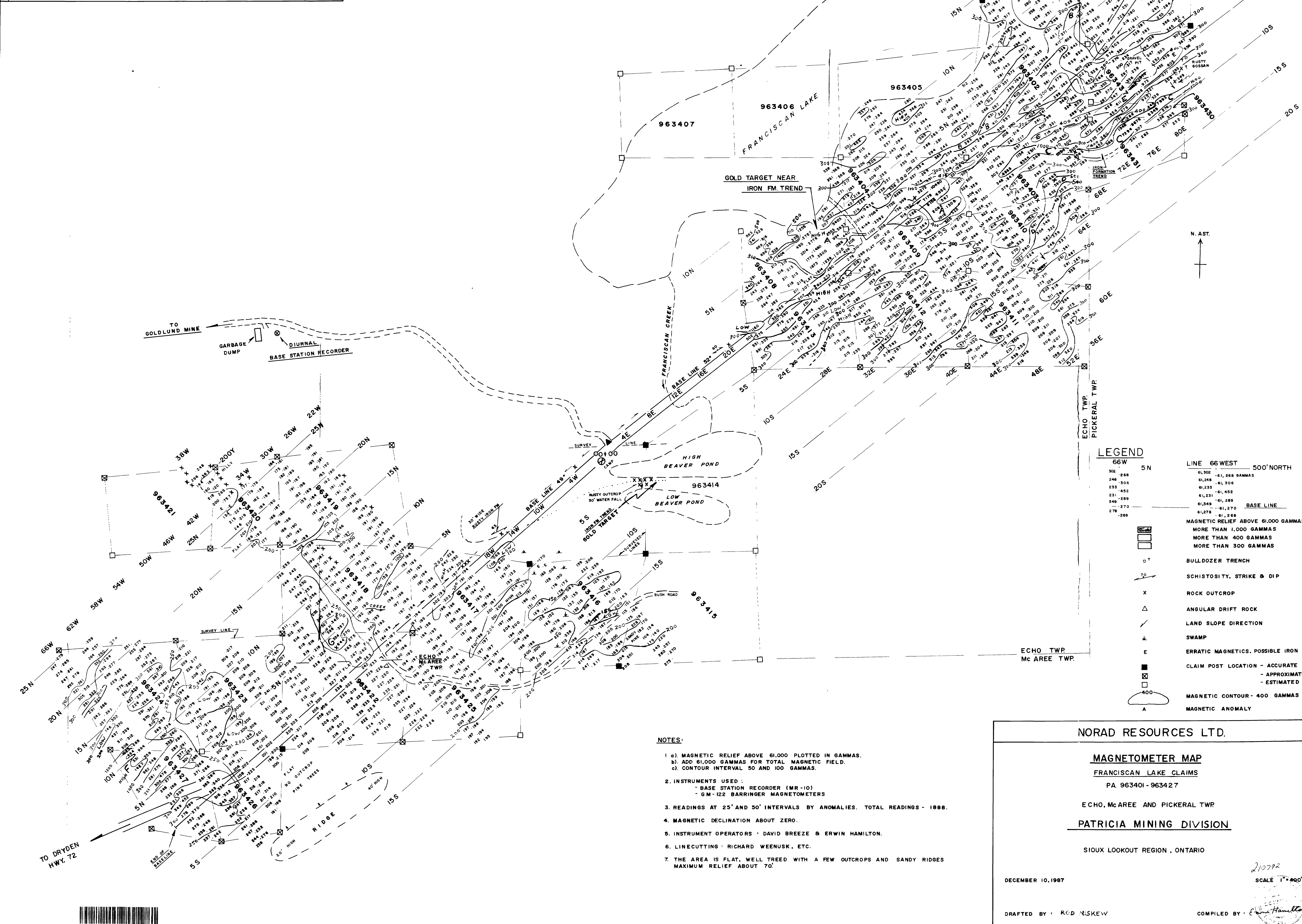
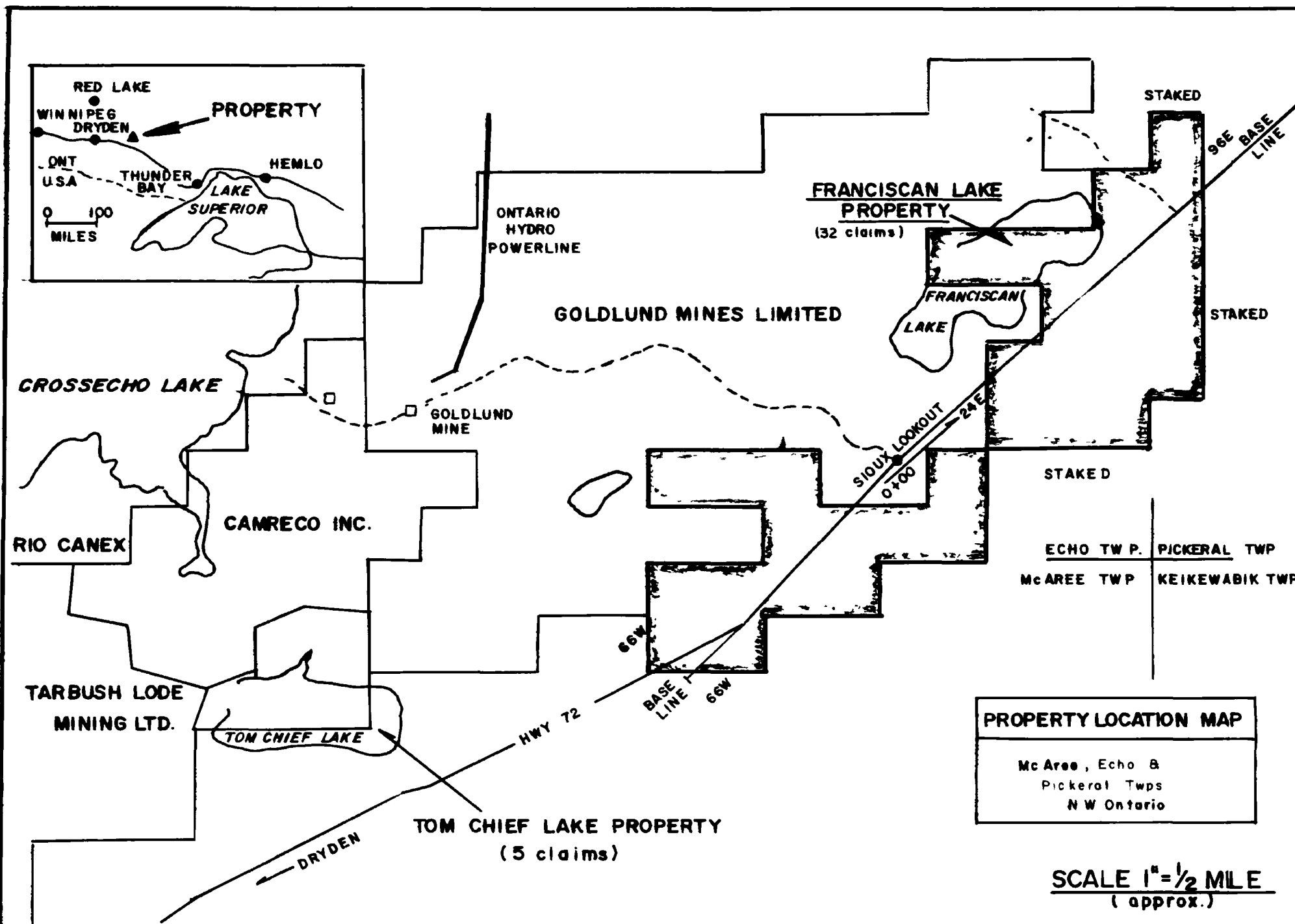
PLAN NO. **M.2258**

ONTARIO
 MINISTRY OF NATURAL RESOURCES
 SURVEYS AND MAPPING BRANCH



KEIKEWABIK LAKE M.1946





- NOTES:**
- MAGNETIC RELIEF ABOVE 61,000 PLOTTED IN GAMMAS.
 b. ADD 61,000 GAMMAS FOR TOTAL MAGNETIC FIELD.
 c. CONTOUR INTERVAL 50 AND 100 GAMMAS.
 - INSTRUMENTS USED:
 - BASE STATION RECORDER (MR-10)
 - G-M-122 BARRINGER MAGNETOMETERS
 - READINGS AT 25' AND 50' INTERVALS BY ANOMALIES. TOTAL READINGS - 1888.
 - MAGNETIC DECLINATION ABOUT ZERO.
 - INSTRUMENT OPERATORS: DAVID BREEZE & ERWIN HAMILTON.
 - LINECUTTING: RICHARD WEENUSK, ETC.
 - THE AREA IS FLAT, WELL TREED WITH A FEW OUTCROPS AND SANDY RIDGES
 MAXIMUM RELIEF ABOUT 70.

NORAD RESOURCES LTD.

MAGNETOMETER MAP
 FRANCISCAN LAKE CLAIMS
 PA 963401-963427

ECHO, McAREE AND PICKERAL TWP
PATRICIA MINING DIVISION
 SIOUX LOOKOUT REGION, ONTARIO

DECEMBER 10, 1987

DRAFTED BY: RGD NISKEW
 COMPILED BY: *Erwin Hamilton*

210792
 SCALE 1" = 400'

