



42A16NW0597 2.9098 DUNDONALD

010

REPORT ON
AIRBORNE GEOPHYSICAL SURVEYS
ON
FREDERICK HOUSE LAKE PROJECT
EVELYN AND DUNDONALD TOWNSHIPS
ONTARIO
FOR
ANGELA DEVELOPMENTS LTD.
BY
H. FERDERBER GEOPHYSICS

RECEIVED
MAY - 8 1986
MINING LANDS SECTION

SEPTEMBER 28, 1985

Fenton Scott, P. Eng

INTRODUCTION

An airborne geophysical survey was carried out over a claim group in Evelyn and Dundonald Townships, Cochrane District of Ontario, by H. Ferderber Geophysics.

Data was collected on VLF and magnetometer responses. The survey was flown from a base at Timmins, Ontario.

PURPOSE OF SURVEY

The survey was designed to provide data which would:

1. Permit an interpretation of geological structure through recording variations in magnetic mineral content of the formations underlying the survey area.
2. Identify potentially economic mineral concentrations which may have marked variations in accessory magnetic minerals.
3. Identify linear structures, such as major strike-slip faults and shear zones, which may result in current concentrations of VLF signals. Such structures may affect the concentrations of economic minerals, notably precious metals.
4. Identify shallow, potentially valuable metallic sulfide deposits whose lower electrical resistance will localize secondary VLF-EM fields.

SURVEY AREA

The survey covered two claim blocks in Evelyn and Dundonald Townships, Porcupine Mining Division, Ontario. The 142 mining claims included in the survey are shown on the map included.

EQUIPMENT

The aircraft used in this survey was a Cessna 172 owned and operated by H. Ferderber Geophysics. The sensors for geophysical data were mounted in modified wing tip installations.

MAGNETOMETER The instrument used was a GEM GSM - 18 proton precession type. The sensitivity of the device was set at 2 gammas at a 1 second sampling rate. Data was recorded on paper on an on-board recorder.

VLF - EM SYSTEMS The instrument used was a Herz 1 A. The total field and vertical resultant field was recorded on analogue tape. The transmitter station for this survey was Cutler, Maine, at a frequency of 24.0 kilohertz. The system was accurate to 1%.

SURVEY METHOD

The aircraft was flown at a terrain clearance of 250 feet. Navigation consisted of reference to an air photo mosaic, with manual fiducials recorded on the mosaic simultaneously with the geophysical tapes.

Line direction was North-South, and line spacing was one-twelfth mile (440 feet) (134 meters).

DATA PRESENTATION

Flight lines, fiducials points, and geophysical responses are shown on air photo mosaics at a scale of 1/15, 840 (quarter mile). These mosaics also show the outlines of the claim group, together with enough numbers to permit boundary identifications.

MAGNETIC CONTOUR MAPS Correction of the aeromagnetic data for diurnal variation was by reference to a cross-line. The corrected profiles were then reduced to appropriate field strength intervals, and presented as contours at 20 gamma intervals.

VLF - EM MAPS The axes of conductivity were selected on each analogue tape, and transferred to the mosaics with reference to fiducials points. These axes are further discriminated between those conductors showing an increase in total field strength, and those whose position relates to "crossover" points on the vertical field components.

INTERPRETATION OF RESULTS

AIRBORNE MAGNETOMETER SURVEY

The survey shows a series of six distinct magnetic highs on a northwest trend to the north of a parallel wide continuous high. Both of these magnetic highs are due to concentrations of magnetite in ultramafic rock.

The series of six distinct features are on trend with the old Alexo Nickel Mine. Three of the six have been tested by previous drilling, with low nickel values reported.

AIRBORNE VLF - EM SURVEY

Eight conductor axes were selected from the survey tapes and are numbered for reference on the survey maps.

These are described below:

1. Probably edge of lake silts.
2. Possibly conductive overburden. South flank of magnetic high.
3. Probable bedrock feature. Near road.
4. Bedrock
5. Bedrock conductor 2600 feet long. One previous drill hole reported sediments (graphite?) and ultramafic sill.(serpentine?)
6. Bedrock (?) conductor, 6000 feet long. Coincides with low ground. No record of previous drilling.
7. Probable bedrock conductor on north flank of ultramafic body carrying chrome, nickel, copper, zinc.
8. Bedrock on edge of conductive overburden layer. West end coincides with magnetic high. Nearby drill hole reports arsenopyrite, other sulfides.

A handwritten signature in cursive script, likely of the author or a reviewer, located in the lower right quadrant of the page.



42A10NW6597 2.9098 DUNDONALD

Mining

900

Type of Survey(s) AIRBORNE MAGNETOMETER ULF-EM | EVELYN TWP.

Claim Holder(s) RANDALL SALO - M 21107 Prospector's Licence No.

Address Box 1130, TIMMINS, ONT, P4N 7S6

Survey Company H. FERDERBER GEOPHYSICS Date of Survey (from & to) 24 Day | 07 Mo. | 86 Yr. Total Miles of line Cut 4

Name and Address of Author (of Geo-Technical report) FENTON SCOTT, 17 MALABAR PLACE, DON MILLS, ONT.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

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	
	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 <u>ULF</u>	<u>30</u>
	Magnetometer <u>#</u>	<u>30</u>
	Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
<u>P</u>	<u>866647</u>				
	<u>866648</u>				
	<u>866649</u>				

RECEIVED

AUG 19 1986

MINING LANDS SECTION

RECORDED

AUG - 1 1986

Total number of mining claims covered by this report of work. 3

Expenditures (Excluded Expenditures)

Type of Work Performed

Performed on Claim(s) AUG 1 1986

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 180 Date Recorded Aug 1/86 Mining Inspector [Signature]

Date Approved as Recorded 10.10.17 Branch Director [Signature]

Date AUG. 1/86 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 DON MCKINNON, Box 1130, TIMMINS, ONT, P4N 7S6

Date Certified Aug 1/86 Certified by (Signature) [Signature]

September 22, 1986

Report of Work 245

Randall Salo
Box 1130
Timmins, Ontario
P4N 7S6

Dear Sir:

RE: Mining Claims P 866647 to 49 inclusive
in Evelyn Township

We have not received the reports and maps (in duplicate) for Airborne Geophysical (Electromagnetic & Magnetometer) Surveys on the above-mentioned claims.

As the assessment "Report of Work" was recorded by the Mining Recorder on August 1, 1986 the 60 day period allowed by Section 77 of the Mining Act for the submission of the technical reports and maps to this office will expire on September 30, 1986.

If the material is not submitted to this office by September 30, 1986 we will have no alternative but to instruct the Mining Recorder to delete the work credits from the claim record sheets.

For further information, please contact Mr. Arthur Barr at (416)965-4888.

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888
AB/mc

cc: Don McKinnon
Box 1130
Timmins, Ontario
P4N 7S6

Fenton Scott
17 Malabar Place
Don Mills, Ontario
M3B 1A4

Mining Recorder
Timmins, Ontario

Encl.

Mining Lands Comments

Arduous points not shown on mag plan. Is this acceptable? Also, please check em plan.
See
- points are on there just not numbered

To: Geophysics *R. Barlow*

Comments

Approved
 Wish to see again with corrections
 Date *25/6/86*
 Signature *[Signature]*

To: Geology - Expenditures

Comments

Approved
 Wish to see again with corrections
 Date
 Signature

To: Geochemistry

Comments

Approved
 Wish to see again with corrections
 Date
 Signature

To: Mining Lands Section, Room 6610, Whitney Block. (Tel: 5-4888)

#150/86
2.9098
Mining Act

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

Type of Survey(s): AIRBORNE VLF-EM + MAGNETOMETEK
Township or Area: DUNDOWAL, EVELYN.
Claim Holder(s): D. MCKINNON, R. SAND, L. SAND.
Prospector's Licence No.: M21075/M20010/M21107
Address: RR #1 CONNAUGHT, ONTARIO
Survey Company: H. FERDEKBEK GEOPHYSICS
Date of Survey (from & to): 10 5 86 10 5 86
Total Miles of line or Flow: 99
Name and Address of Author (of Geo-Technical report): FENTON SCOTT, 17 MARLBOROUGH PLACE, DOW MILLS, 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	
	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.	VLF Electromagnetic	30
	Magnetometer	30
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	755717	30			
	ET AL				
	SEE LIST				
	ATTACHED.				

* foot dated May 10/86

RECORDED
MAY 14 1986

RECEIVED

RECEIVED 14 1986

MAY 27 1986

MINING LANDS SECTION

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: 1,920	Date Recorded: May 14/86	Mining Agent: [Signature]
	Date Approved as Recorded: 86.7.2	Branch Director: [Signature]

Date: May 4/86
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: FENTON SCOTT, 17 MARLBOROUGH PLACE, DOW MILLS, ONT M3B1A4

Date Certified: May 4/86
Certified by (Signature): [Signature]

P 755717	P 755642	P 848264 *	P 848301 *
18	43	65 *	02 *
19	755644	66 *	03 *
20		67 *	
21	P 848237 *	68 *	P 848324 *
22	38 *	69 *	25 *
755723	39 *	70 *	26 *
	40 *	71 *	27 *
755732	41 *	72 *	28 *
33	42 *	73 *	29 *
34	43 *	74 *	
35	44 *	75 *	P 848334 *
36	45 *	76 *	35 *
37	46 *	77 *	36 *
38	47 *	78 *	37 *
39	48 *	79 *	38 *
40	49 *	80 *	39 *
41	50 *	81 *	40 *
42	51 *	82 *	41 *
43	52 *	848283 *	42 *
44	53 *		43 *
45	54 *	848291 *	44 *
46	55 *	92 *	45 *
47	56 *	93 *	46 *
48	57 *	94 *	47 *
49	58 *	95 *	48 *
755750	59 *	96 *	49 *
	60 *	97 *	50 *
755639	61 *	98 *	51 *
40	62 *	99 *	52 *
41	63 *	848300 *	53 *

P 848354 ✓
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56 *

P 852055
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852065
~~66~~

TOTAL 132 CLAIMS

May 14, 1986

File: 2.9098

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We received reports and maps on May 8, 1986 for
Airborne Geophysical (Magnetometer and Electromagnetic)
Surveys submitted on Mining Claims P 755717, et al,
in the Townships of Dundonald & Evelyn.

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 your office prior to the
submission of this technical data. Please forward
a copy as soon as possible..

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416)965-4888

AB/mc

cc: D. McKinnon
Box 1130
Timmins, Ontario
P4N 7M5

L. Salo
R.R.#1
Connaught, Ont.
PON 1A0

R. Salo
General Delivery
Connaught, Ontario
PON 1A0



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) AIRBORNE MAGNETIC + VLF
Township or Area DUNDONALD, EVELYN
Claim Holder(s) D MCKINNON L SAO
R. SAO
Survey Company H. FELDNERISEL GEOPHYSICS
Author of Report FENTON SCOTT
Address of Author 17 MALABAR PLACE, DAN HILLS
Covering Dates of Survey MAY 5/85
(linecutting to office)
Total Miles of Line Cut 99

MINING CLAIMS TRAVERSED
List numerically

P 785717 ET
(prefix) (number)
AL
LIST ATTACHED

SPECIAL PROVISIONS CREDITS REQUESTED	Geophysical	DAYS per claim
ENTER 40 days (includes line cutting) for first survey.	-Electromagnetic _____	
	-Magnetometer _____	
	-Radiometric _____	
ENTER 20 days for each additional survey using same grid.	-Other _____	
	Geological _____	
	Geochemical _____	

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

Magnetometer 30 Electromagnetic 30 Radiometric _____
(enter days per claim)

DATE: May 6/86 SIGNATURE: Fenton Scott
Author of Report or Agent

Res. Geol. _____ Qualifications 63.1263

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS _____

OFFICE USE ONLY

If space insufficient, attach list

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 _____ Line spacing _____

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) MAGNETIC VLF

Instrument(s) GEN TOTEM 1A
(specify for each type of survey)

Accuracy 2 GAMMA 1%
(specify for each type of survey)

Aircraft used CESSNA 172

Sensor altitude 250'

Navigation and flight path recovery method VISUAL NAVIGATION, MANUAL FIDUCIALS
ON AIR PHOTO MOSAIC

Aircraft altitude 250' Line Spacing 440'

Miles flown over total area ? Over claims only 99

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 _____

P 755717	P 755642	P 848264	P 848301
18	43	65	02
19	755644	66	03
20		67	
21	P 848237	68	P 848324
22	38	69	25
755723	39	70	26
	40	71	27
755732	41	72	28
33	42	73	29
34	43	74	
35	44	75	P 848334
36	45	76	35
37	46	77	36
38	47	78	37
39	48	79	38
40	49	80	39
41	50	81	40
42	51	82	41
43	52	848283	42
44	53		43
45	54	848291	44
46	55	92	45
47	56	93	46
48	57	94	47
49	58	95	48
755750	59	96	49
	60	97	50
755639	61	98	51
40	62	99	52
41	63	848300	53

P 848354

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P 852055

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852065

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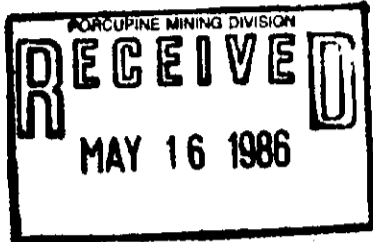
TOTAL 132 CLAIMS

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SEC. 42/60			S.R.O.	32269
SEC. 43/70	W. 66/75	1/12/75	M.+S.	1593
NKO 31/85		22/7/85	M.+S.R.	



SAND AND GRAVEL

- Ⓞ M.T.C. PIT 1284
- Ⓞ M.T.C. PIT 1274

NOTES

PART OF THIS TOWNSHIP SOUTH AND EAST OF FREDERICK HOUSE LAKE LIES WITHIN THE MUNICIPALITY OF THE CITY OF TIMMINS

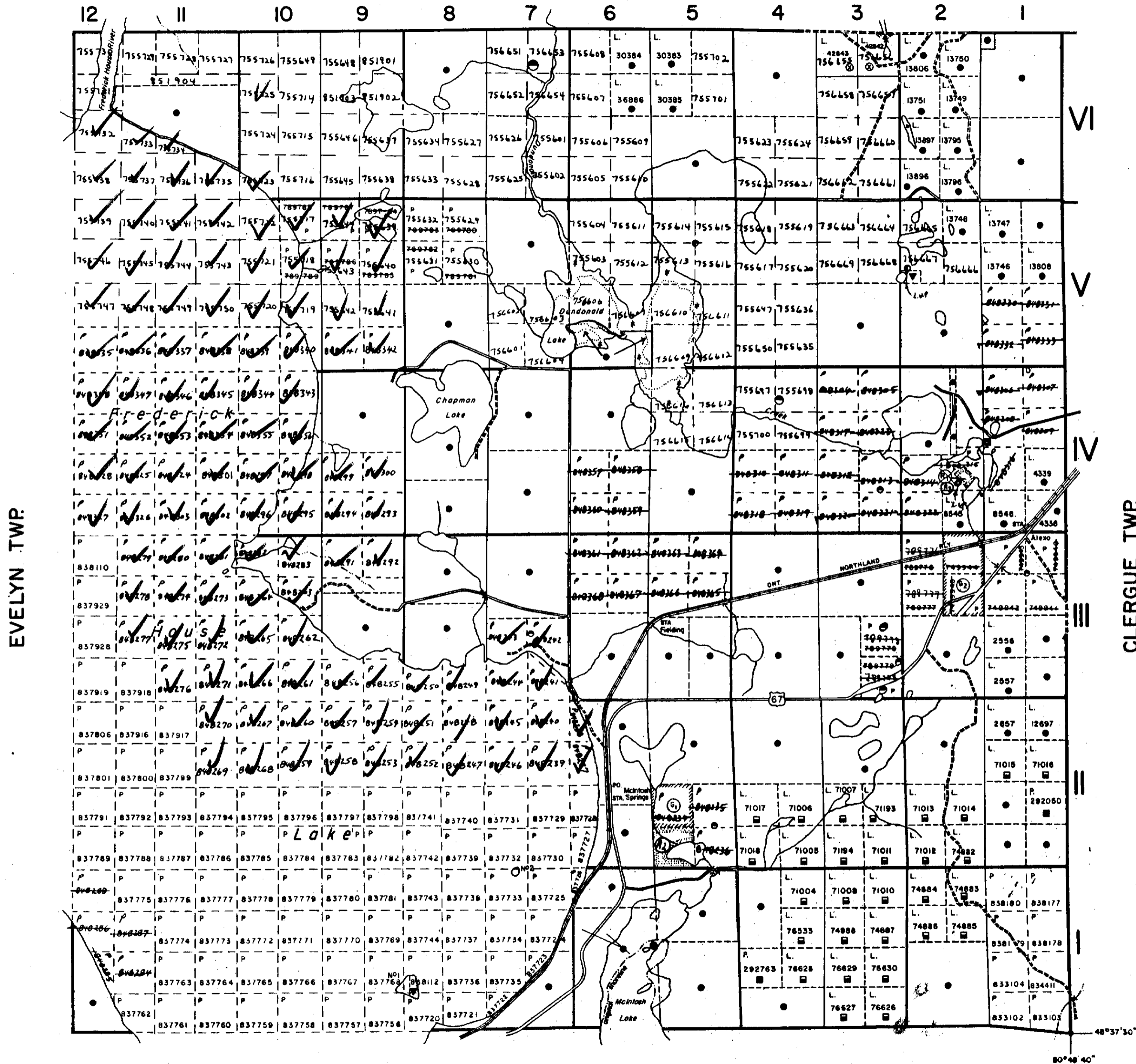
WITNESS POSTS FOR CLAIMS STAKED OUT COVERING LAND UNDER THE WATERS OF FREDERICK HOUSE LAKE IN DUNDONALD TWP. SHOULD NOT BE ERECTED OR PLANTED IN EVELYN TWP.

FLOODING RIGHTS ON FREDERICK HOUSE LAKE RESERVED TO ONTARIO HYDRO TO CONTOUR ELEV. 903', L.O. 7128, FILE 64518, VOL. 2

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

Ⓞ L.U.P. (LAND USE PERMIT)

McCART TWP



LEGEND

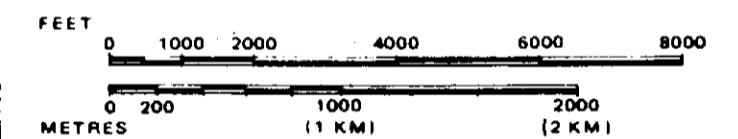
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS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

DISPOSITION OF CROWN LANDS

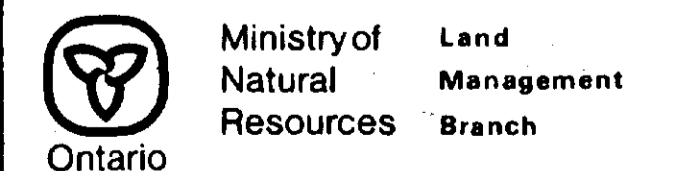
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	⊙
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	□
" MINING RIGHTS ONLY	⊠
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL RESERVATION	OC
CANCELLED	⊗
SAND & GRAVEL	Ⓞ

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP
DUNDONALD
 M.N.R. ADMINISTRATIVE DISTRICT
COCHRANE
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
COCHRANE



Date MARCH, 1985 Number
 ✓ By D. Valli-lee
 ✓ By J. H. magales
G-3240



42A18N0597 2.9898 DUNDONALD

RECEIVED MAY 3, 1985

GERMAN TWP

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 MUSKIEG
- MINES
- REGISTERED PLAN OF SUBDIVISION

NOTES

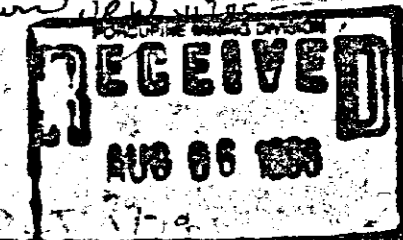
This township lies within the Municipality of CITY of TIMMINS.

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

Order No	File	Date	Disposition
(N) W 28/75	134839	4/8/75	S.R.O.
(N) W 19/78	198543	10/4/78	S.R.O.

R3 Bedrock base Lake Provincial Park, sec 14
Sec withdrawn No. NW 69/83
SITE PREPARATION MNR
May 2/83

(R*) S.R. withdrawn

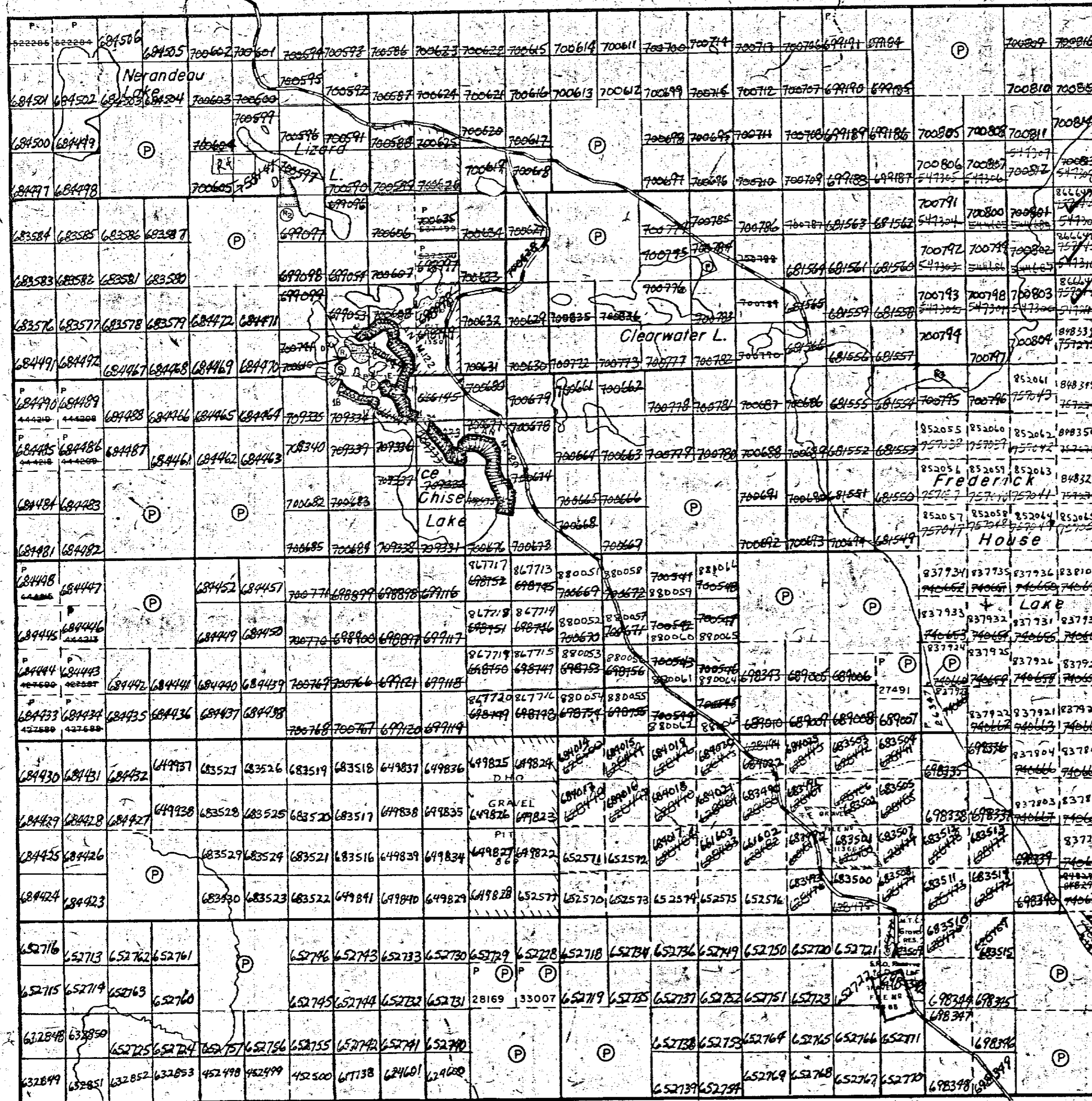


400' Surface rights reservation around all lakes & rivers.

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

PLAN NO.- M_c277

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



Gowan Twp.

Dundonald Twp.

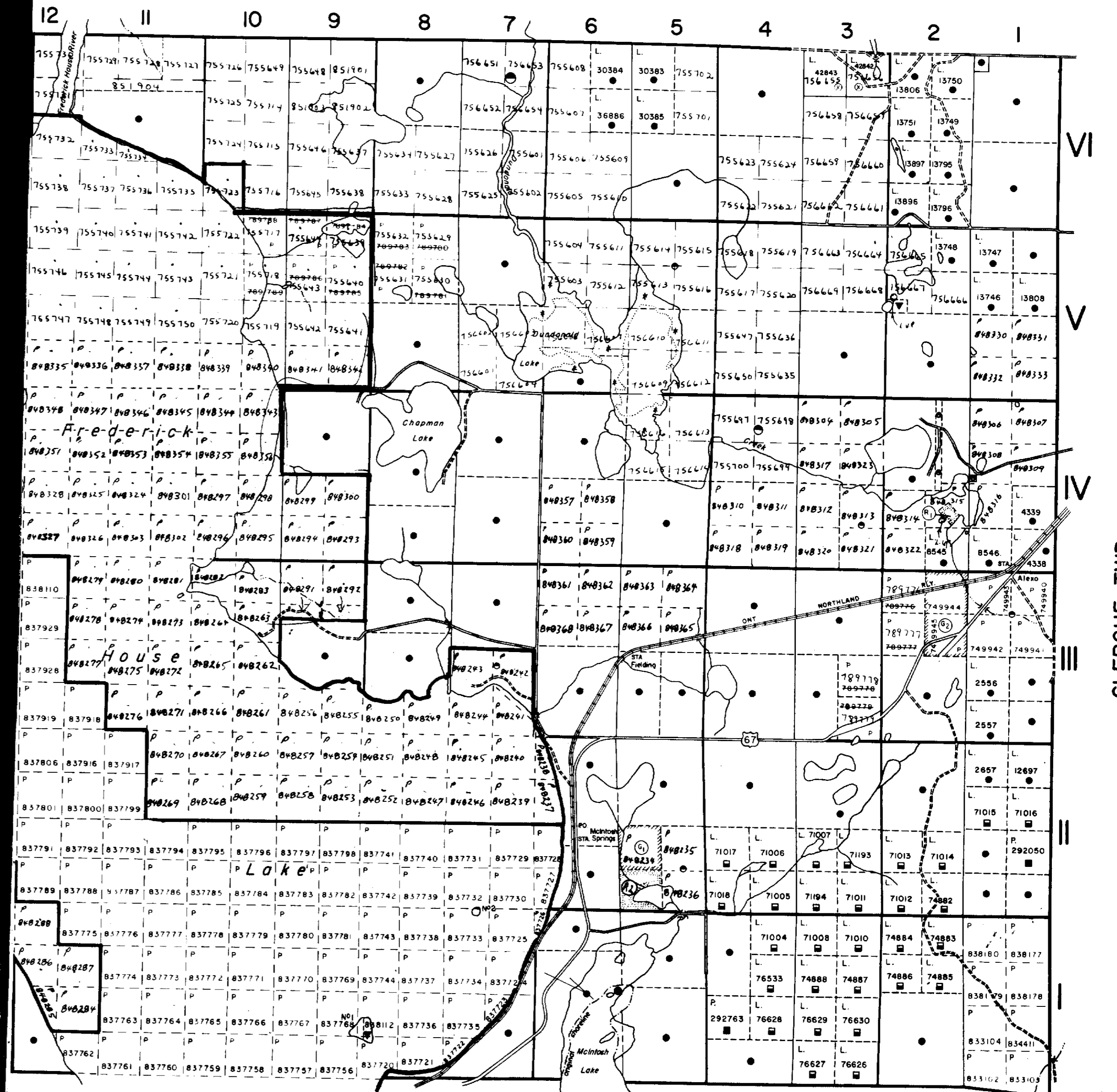
VI
V
IV
III
II
I

Matheson Twp.

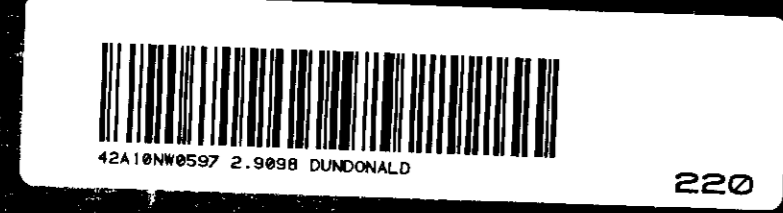


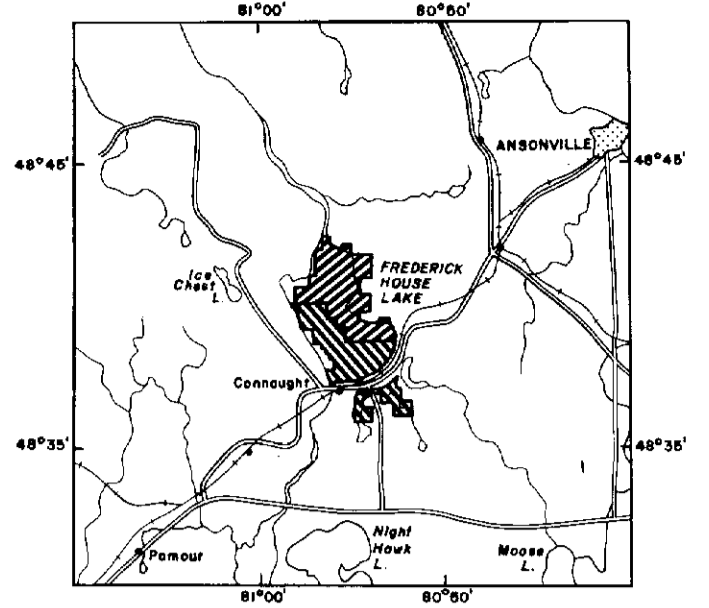
42A10N0597 2.9098 DUNDONALD

McCART TWP



GERMAN TWP 29098





LEGEND

CONTOUR INTERVAL _____ 20 GAMMAS

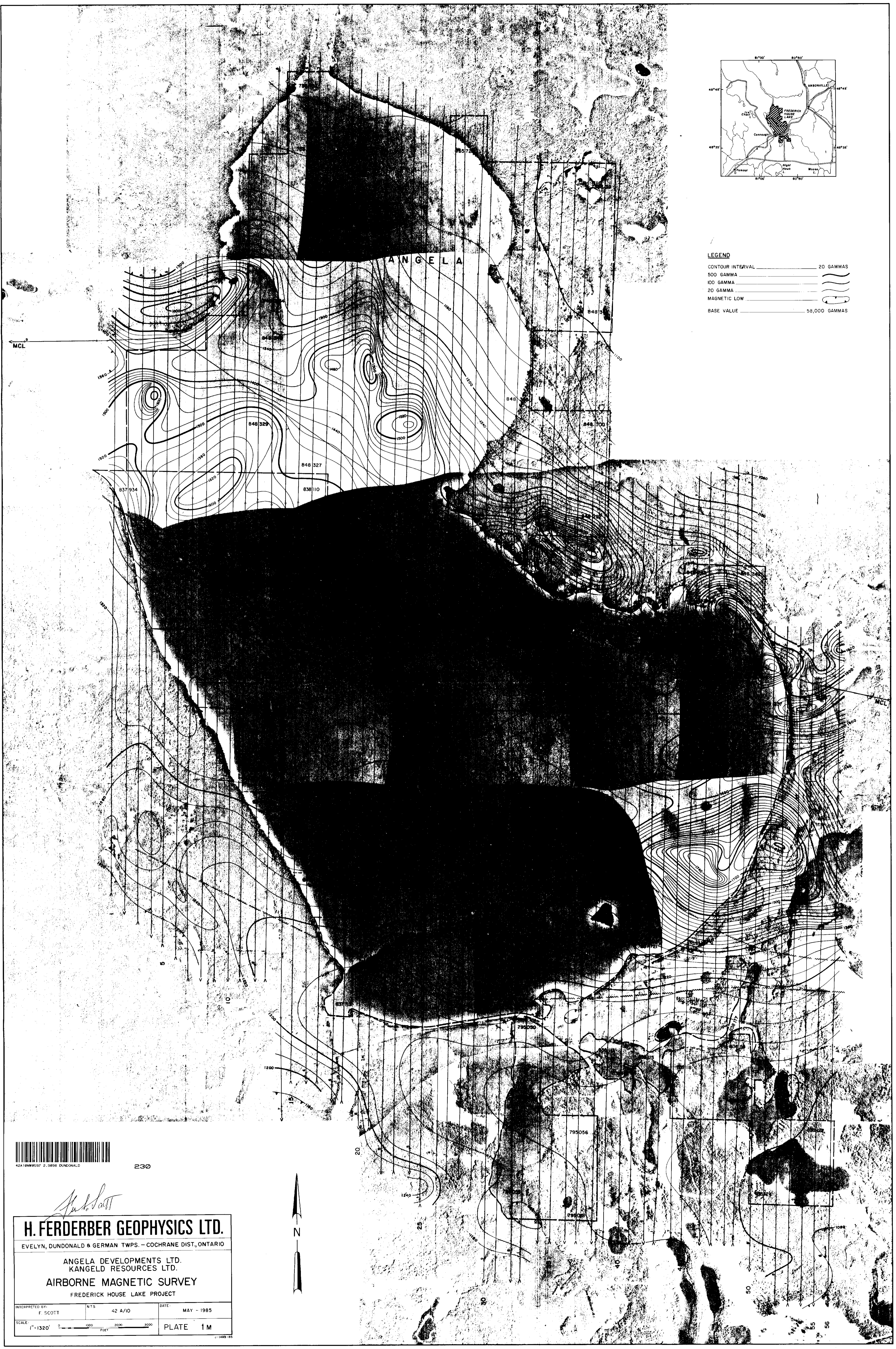
500 GAMMA _____

100 GAMMA _____

20 GAMMA _____

MAGNETIC LOW _____

BASE VALUE _____ 58,000 GAMMAS



230

F. Scott

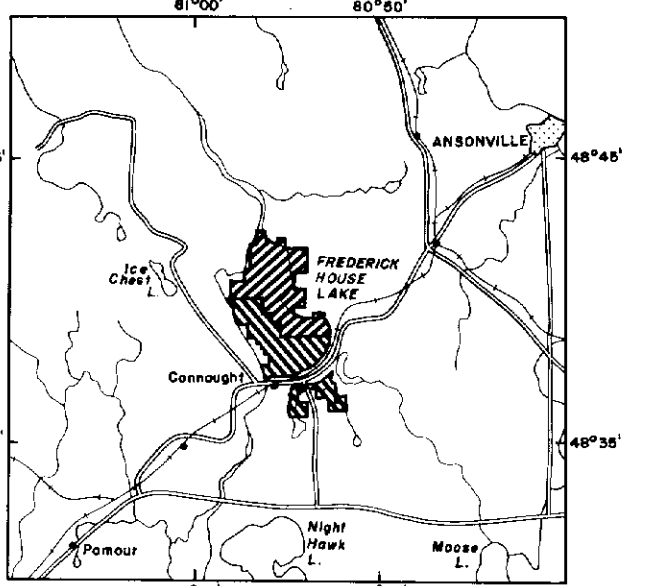
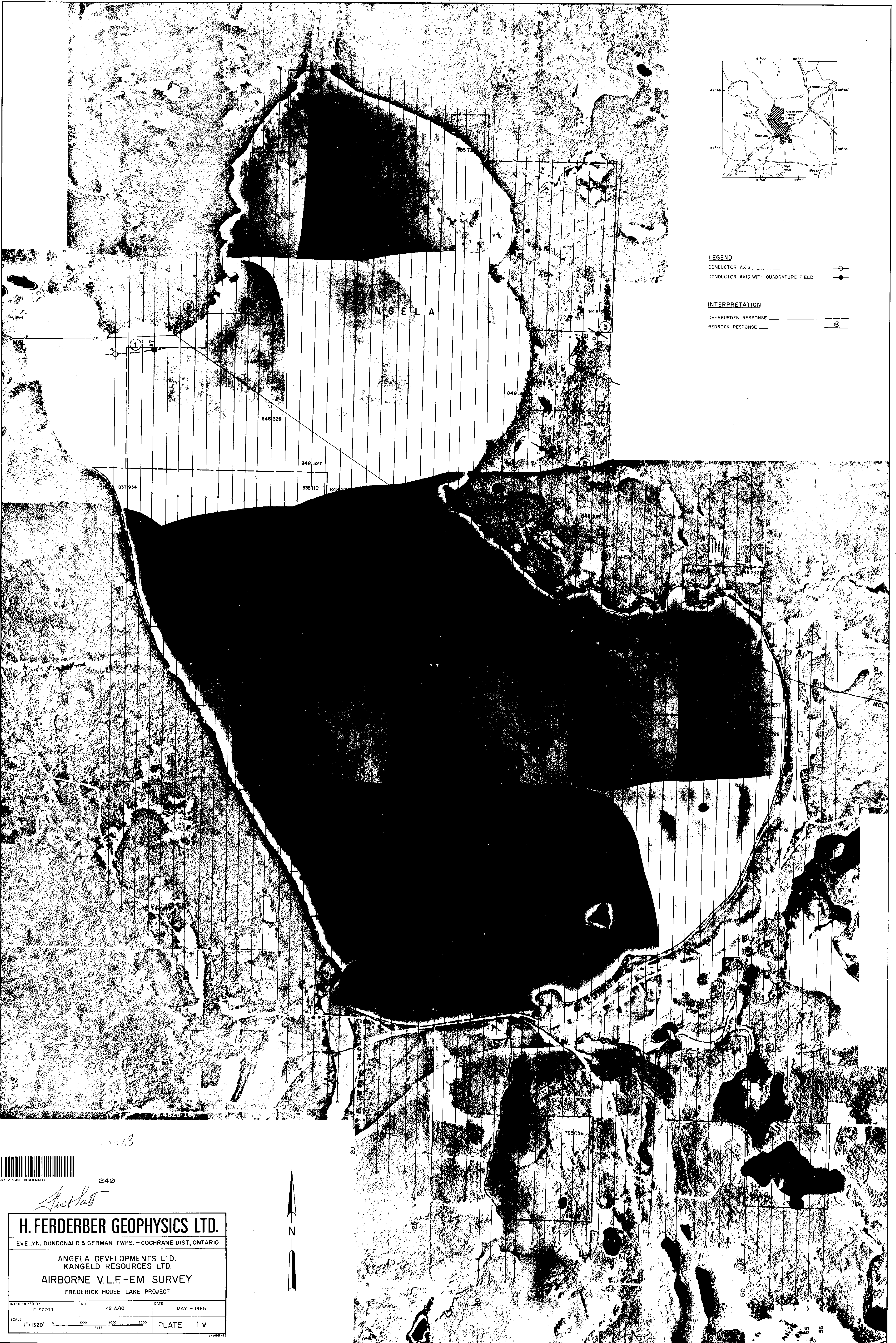
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SCALE: 1" = 1320'	0 1000 2000 3000 FEET	PLATE 1 M



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LEGEND
 CONDUCTOR AXIS ———— ○
 CONDUCTOR AXIS WITH QUADRATURE FIELD ———— ●

INTERPRETATION
 OVERBURDEN RESPONSE ————
 BEDROCK RESPONSE ———— ⊕



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INTERPRETED BY F. SCOTT	NTS 42 A/10	DATE MAY - 1985
SCALE: 1"=1320'	PLATE 1 V	

