

42E126V0057 2.10952 SUMMERS

010

GÉOLA
CONSEIL EN EXPLORATION

RECEIVED

MAR 22 1988

MINING LANDS SECTION

MAGNETIC SURVEY
PROPERTY OWNED BY
STRATMIN INC.
BEARDMORE PROJECT
SUMMERS TOWNSHIP, PROVINCE OF ONTARIO
DECEMBER 1987 C. LAVOIE, Ph.D.

87-347

INTRODUCTION

A magnetic survey, including the measurement of the total field and of the vertical gradient, was carried out over a property owned by Stratmin Inc. The property is located in the Summers township, province of Ontario.

The survey was done to define the geological structure of the property.

PROPERTY, LOCATION AND ACCESS

The property is located at approximately 95 km (60 miles) North-East from the town of Thunder-Bay, in the Summers township, province of Ontario. The property (approximately 1800 hectares; 4500 acres) includes the following claims:

SUMMERS TOWNSHIP:

Licence

940214 and 215
940220
941907
941909
974201 to 237
974240
1020940 to 942



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CONSEIL EN EXPLORATION

Access to the property is easy from Thunder-Bay by following the Trans-Canada Highway to the North-East. The property is located a few hundreds of metres north of that road and 2 km north of the town of Beardmore.

GEOPHYSICAL WORK

During the period of October 13th to 24th 1987, a total field and vertical gradient magnetic survey was done on the property. A total of 83,725 km (55.2 miles) of lines were surveyed at 12,5 metre (\pm 40 foot) intervals. This survey was done using a proton magnetometer IGS-2 from Scintrex. The instrument has a sensitivity of 0,1 gamma. The usual diurnal and datum corrections were made using an automatic base station recorder (MR-10) located near our office in Val d'Or.

DISCUSSION ON THE METHOD :

The magnetic method :

Concentrations of minerals having a different magnetic susceptibility compared to its surrounding, will give rise to variations in the earth's magnetic field. Systematic observation of the earth's total field over the property, allows us to outline zones of different magnetization, which are related to more or less magnetic geological units or concentrations of magnetic minerals. By measuring or calculating the vertical magnetic gradient, the resolution of the survey is increased, thus helping its interpretation. The magnetic field units are " gammas " or " nanoTeslas " (nT).
1 gamma = 1 nT.

Minerals having strong magnetic susceptibility are magnetite and pyrrhotite and are usually but not necessarily associated as primary or accessory minerals in massive sulphides deposits or other possibly economic mineralizations. Thus, coincident magnetic and E.M. or I.P. anomalies could be important but are not necessarily significant. The global interpretation of the magnetic survey, consisting in the delimitation of zones of different magnetic susceptibility, is highly advisable. This interpretation contributes in outlining the major geological units and structures such as fault on the property.

DESCRIPTION AND INTERPRETATION

The interpretation has been made by tracing axes between the anomalies from line to line. The magnetic data shows a North-East to East-North-East trend revealed by a few anomalies, reaching a few hundreds gammas. The property is also cut by a set of approximately North-South anomalies, ranging from 500 to more than 1000 gammas, interpreted as mafic dykes. These are often displaying inverted polarities, which would be due to remanent magnetization. Two possible sets of fractures have also been interpreted, striking North-South to West-North-West.

Very large and strong negative anomalies occur on maps 1 and 3 of the property. These anomalies are following the general trend but are discontinuous on map 3. Their source may be interpreted in the following ways:

- a magnetic unit showing strong remanent magnetization, such as an iron formation for example. In this case, a deep lenticular or dyke-like body is likely to be the most reasonable geometrical shape explaining the anomalies.



- a non-magnetic unit showing a negative magnetic susceptibility contrast with its environment. The unit may consist in sedimentary rocks such as sandstones or conglomerates, located in a volcanic sequence for example. In this case, lenticular units at depth as well as near surface flat-lying rocks may explain the anomalies. The approximate contact of the latter case (assuming hypothetical vertical contact) has been plotted on the profile map along with the other axes.

If indeed a flat-lying unit, with gently sloping contacts, explains the anomalies, then the real contacts should be outside those we plotted. On the other hand, if a lenticular unit (non-magnetic) explains it, then the real contacts are inside... Using the "Dipping Sheet" model, we construct a solution yielding the following parameters for the anomaly on line 10+00 W:

- depth to the top = 60 to 70 metres,
- width = 20 to 25 metres
- susceptibility contrast = -1.0 SI (-0.08 cgs)
- dip = 70° to 80° South.

So, the depth to the top of the units would be rather great, ranging between 50 to more than 200 metres locally (± 50 metres on line 14+50 W, ± 70 metres on line 10+00 W and at least 200 metres on line 40+00 W). This model may not be applied to the case of a lenticular magnetic unit with inverted polarity. As one would expect, it would not stand against geological field data if substantial remanent magnetization was present.

By considering additional informations, the data could be reinterpreted in a new and different way.

CONCLUSION AND RECOMMENDATIONS

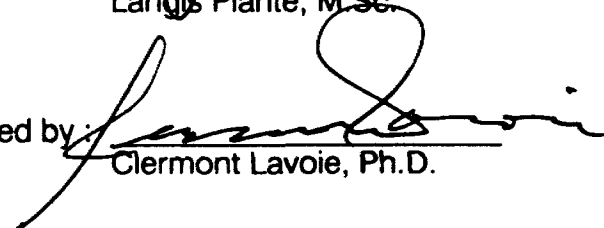
The magnetic survey performed on the property permitted to defined an approximately North-East to East-North-East trend. Mafic dykes striking \pm North-South and possibly showing remanent magnetization are interpreted along with possible North-South to West-North-West fractures. These structures would have been easily interpreted with the help of another grid line perpendicular to the present one.

The strong and large negative anomalies located on maps 1 and 3 may be caused by magnetic units of lenticular shape at relatively great depth and showing remanent magnetization, or by non-magnetic units displaying a negative susceptibility contrast with their environment, in which case, the shape of the body would be lenticular and deep or near surface and flat-lying.

All the available geoscientific informations must be used to confirm, to explain or to reevaluate the herein interpretation of the property's structure and to located potential structural targets for further exploration works. An induced polarization survey could be performed on the grid to detect possible massive to disseminated sulphide zones, to which gold mineralization may be associated.

Respectfully submitted,

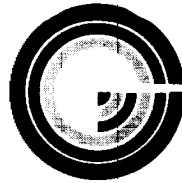
By: 
Langis Plante, M.Sc.

Revised by: 
Clermont Lavoie, Ph.D.

1020, 3^e Avenue Est (route 117 Sud),
C.P. 418, VAL D'OR (Québec)
J9P 4P4



GÉOLA
CONSEIL EN EXPLORATION



GÉOLA
CONSEIL EN EXPLORATION

STATEMENT FOR ASSESSMENT WORK

I, the undersigned, Clermont Lavoie, for Géola Limitée, certify to the following:

During the period of October 13th to 24th 1987, a magnetic survey (83,725 km; 55.2 miles), measuring the total field and the vertical gradient, was carried out over a property owned by Stratmin Inc.

The property is located at approximately 95 km (60 miles) North-East from the town of Thunder-Bay, in the Summers township, province of Ontario. The property (approximately 1800 hectares; 4500 acres) includes the following claims:

SUMMERS TOWNSHIP:

Licence

940214 and 215
940220
941907
941909
974201 to 237
974240
1020940 to 942

Description of the magnetic method:

Instrument: IGS-2 from Scintrex
Precision: 0,1 gamma
Reading interval: 12,5 metres (\pm 40 feet).

Operators:

(12 days) G. Fortin
1004, Delorimier
Val d'Or, P.Q.

(12 days) M. Therrien
1250, 5th Street
Val d'Or, P.Q.

Respectfully submitted,

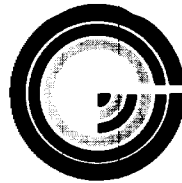
By


Clermont Lavoie, Ph. D.

1020, 3^e Avenue Est (route 117 Sud),
C.P. 418, VAL D'OR (Québec)
J9P 4P4



GEOLA
CONSEIL EN EXPLORATION

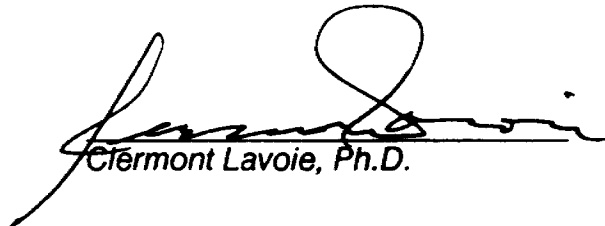


GÉOLA
CONSEIL EN EXPLORATION

CERTIFICATE

1. *I, the undersigned, Clermont Lavoie, residing at 1148 Bérard Avenue, Val d'Or, Quebec, graduated with a B.Sc.A. degree in Geology from Ecole Polytechnique in 1965. I obtained a M.Sc.A. degree in Geophysics from Ecole Polytechnique in 1968 and received a Ph.D. in Geophysics from McGill University in 1972.*
2. *I am a member of the Order of Engineers of Quebec, the Canadian Institute of Mining and Metallurgy, the Quebec Prospectors Association and the Society of Exploration Geophysicists.*
3. *I have no direct or indirect interests in the mining claims owned by **STRATMIN INC.** nor in the securities of this company and I have no intention of receiving such interests.*
4. *The interpretation and recommendations described in this report are based partly on a personal and technical experience in this district of Ontario.*
5. *I authorize the above-mentioned company to use this report for any legal and/or official purposes.*

Signed in Val d'Or, this sixteenth (16th) day of the month of December, one thousand nine hundred and eighty-seven (1987).


Clermont Lavoie, Ph.D.



Ministry of Northern Development and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditure)



42E12SW0057 2.10952 SUMMERS

900

W P P 04.1812.10952 N

Type of Survey(s) **GEOPHYSICAL** Township or Area **SUMMERS TOWNSHIP 6-165**

Claim Holder(s) **STRATMIN INC.** Prospector's Licence No. **94873**

Address **630 DORCHESTER BLVD. W., STE. 3200, MONTREAL**

Survey Company **GEOLA CONSEIL EN EXPLORATION** Date of Survey (from & to) **13 10 87 24 10 87** Total Miles of line Cut **56.4**

Name and Address of Author (of Geo-Technical report) **Clairmont Lavoie 1020, 3rd Ave.E., Val d'Or, Quebec**

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	20
	- 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	
	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	
TB	940214		TB	974219	
	940215			974220	
	940220			974221	
	941907			974222	
	941909			974223	
	974201			974224	
	974202			974225	
	974203			974226	
	974204			974227	
	974205			974228	
	974206			974229	
	974207			974230	
	974208			974231	
	974209			974232	
	974210			974233	
	974211			974234	
	974212			974235	
	974213			974236	
	974214			974237	
	974215			974238	
	974216			974239	
	974217			974240	
	974218			974241	
				974242	

RECEIVED
MAR 25 1988
MINING LANDS SECTION

MINING RECORDS 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.

Total number of mining claims covered by this report of work. **46**

Date **Mar 15/88** Recorded Holder or Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded **920** Date Recorded **March 16/88** Mining Recorder *[Signature]*

Date Approved as Recorded *[Signature]* Branch Director *[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 **M.W. KILBOURNE MINROC MANAGEMENT LTD. 149 BAY STREET, SUITE 606 TORONTO, ONTARIO MSJ 1L4**

Date Certified **Mar 15/88** Certified by (Signature) *[Signature]*



File _____

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) GEOPHYSICAL
Township or Area SUMMERS TOWNSHIP
Claim Holder(s) STRATMIN INCORPORATED, SUITE 3200
630 DORCHESTER BLVD. W., MONTREAL H3E 1X8
Survey Company GEOLA CONSEIL EN EXPLORATION
Author of Report CLAIRMONT LAVOIE
Address of Author 1020, 3rd Ave. E., VAL d'OR, QUE.
Covering Dates of Survey OCT. 13 - DECEMBER 15
(linecutting to office)
Total Miles of Line Cut 56.4

MINING CLAIMS TRAVERSED
List numerically

TB	940214
(prefix)	(number)
TB	940215
TB	940220
TB	941907
TB	941909
TB	974201
TB	974202
TB	974203
TB	974204
TB	974205
TB	974206
TB	974207
TB	974208
TB	974209
TB	974210
TB	974211
TB	974212
TB	974213
TB	974214
TB	974215
TB	974216
TB	974217

If space insufficient, attach list

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

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)
DATE: MAR. 14 1988 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications 2.3422

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 46

OFFICE USE ONLY

Mining Claims Traversed

Prefix	Number
TB	974218
TB	974219
TB	974220
TB	974221
TB	974222
TB	974223
TB	974224
TB	974225
TB	974226
TB	974227
TB	974228
TB	974229
TB	974230
TB	974231
TB	974232
TB	974233
TB	974234
TB	974235
TB	974236
TB	974237
TB	974240
TB	1020940
TB	1020941
TB	1020942

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 6698 Number of Readings 6698
Station interval 12.5 metres Line spacing 50 and 100 metres
Profile scale 1:2500
Contour interval 100 gammas (0-500), 250 gammas (500-1000), 1000 gammas (71000)

MAGNETIC

Instrument Proton magnetometer IGS-2 Scintrex
Accuracy – Scale constant 1 gamma
Diurnal correction method Automatic base station recorder (MR-10), Val d'Or
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 _____

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 _____



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
et des Mines

June 21, 1988

Your File: W8804-181
Our File: 2.10952

Mining Recorder
Ministry of Northern Development and Mines
435 James Street South
P.O. Box 5000
Thunder Bay, Ontario
P7C 5G6

Dear Madam:

Re: Notice of Intent dated June 6, 1988
Magnetometer/Gradiometer Survey submitted on
Mining Claims TB 940214 et al
in the Township of Summers

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

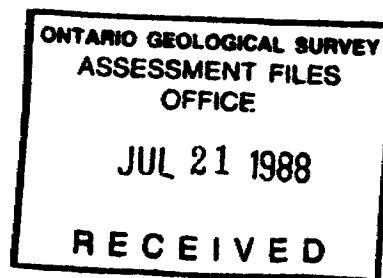
Please inform the recorded holder of these mining claims and so
indicate on your records.

Yours sincerely,

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

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

Telephone: (416) 965-4888



Dk. DK:p1
Enclosure: Technical Assessment Work Credits

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

Resident Geologist
Thunder Bay, Ontario

Stratmin Inc.
630 Dorchester Blvd. W.
Suite 3200
Montreal, Quebec
H3B 1X5



Recorded Holder
Stratmin Inc.

Township ~~of~~ **Summers**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Gradiometer Magnetometer <u>20</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.	TB-940214-15 940220 941907 941909 974201 to 06 inclusive 974208 to 14 inclusive 974216 to 21 inclusive 974223 to 27 inclusive 974231 to 37 inclusive 974240 1020940

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

<u>15 days</u>	<u>10 days</u>	<u>15 days</u>
TB-974207 974222 974228	TB-1020942	TB-974215 974229-30 1020941

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.

MINROC MANAGEMENT LIMITED

Mining and Geological Consultants
199 BAY STREET, SUITE 606, TORONTO, ONTARIO M5J 1L4
(416) 361-1139

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March 21, 1988

MAR 22 1988

MINING LANDS SECTION

Mr. W.R. Cowan
Mining Lands Section
Mines and Minerals Division
Whitney Block, Room 6610
Queen's Park
Toronto, Ontario

RE: Mining Claims, Summers Township

Dear Sir:

In reference to your letter of March 2, 1988, please find enclosed two (2) copies of a magnetometer survey performed on the attached listed claims in Summers Township, District of Thunder Bay. This survey should fulfil the assessment work requirements for subsequent credits on the above claims.

I hope everything is in accordance to the Mining Act.

Yours truly,

MINROC MANAGEMENT LIMITED



Mike Kilbourne
Geologist

MK/cc
Encls.



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
et des Mines

March 2, 1988

Your file: W8804-131
Our file: 2.10845

Mining Recorder
Ministry of Northern Development and Mines
435 James Street South
P.O. Box 5000
Thunder Bay, Ontario
P7C 5G6

Dear Madam:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact (Mrs.) Susan Hurst at (416) 965-4888.

Yours sincerely,

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

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

SH:pl
Enclosure

cc: Stratmin Inc.
636 Dunlop Street
Outremont, P.Q.

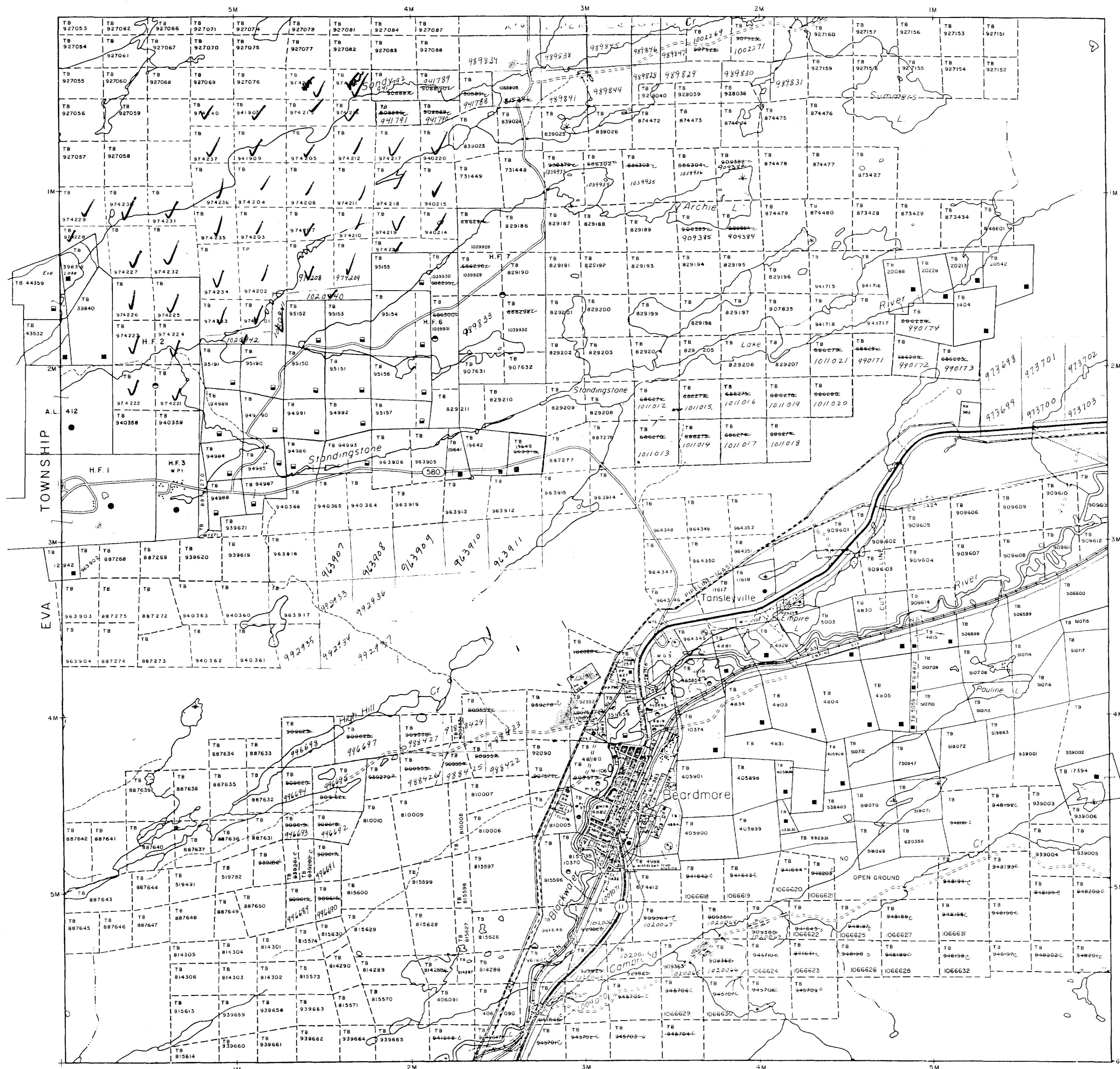
Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

✓ Mr. J.E. Steers
Minroc Management Limited
199 bay Street, Suite 606
Toronto, Ontario
M5J 1L4

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
 - S.R.O. - SURFACE RIGHTS ONLY
 - M.F.S. - MINING AND SURFACE RIGHTS
- Description Order No. Date Disposition File
- Withdrawn from staking 59262
 - Withdrawn from staking Sect. 42 (R.S.C. 1985) 59409
 - Withdrawn from staking 59409
 - Withdrawn from staking 7556 v.19

SANDRA TOWNSHIP



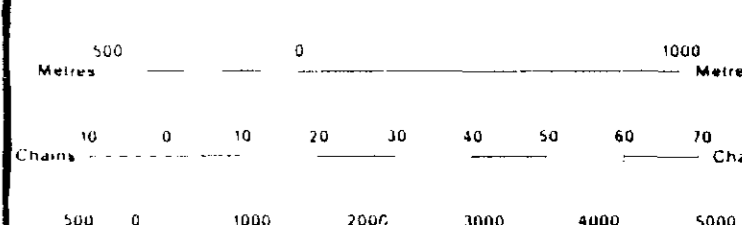
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIP'S BASE LINES ETC.
- LOTS, MINING CLAIMS, PARCELS ETC.
- ORANGE LINES
- UNIT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NATURAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORE LINE
- MAJOR OR MINOR
- 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	○
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. 1910 CHAP. 380, SEC. 63) SUBSEC. 1



THUNDER BAY SCALE 1:20 000

JUN 1 1988

7 18 19 20 21 22 1 2 3 4 5 6

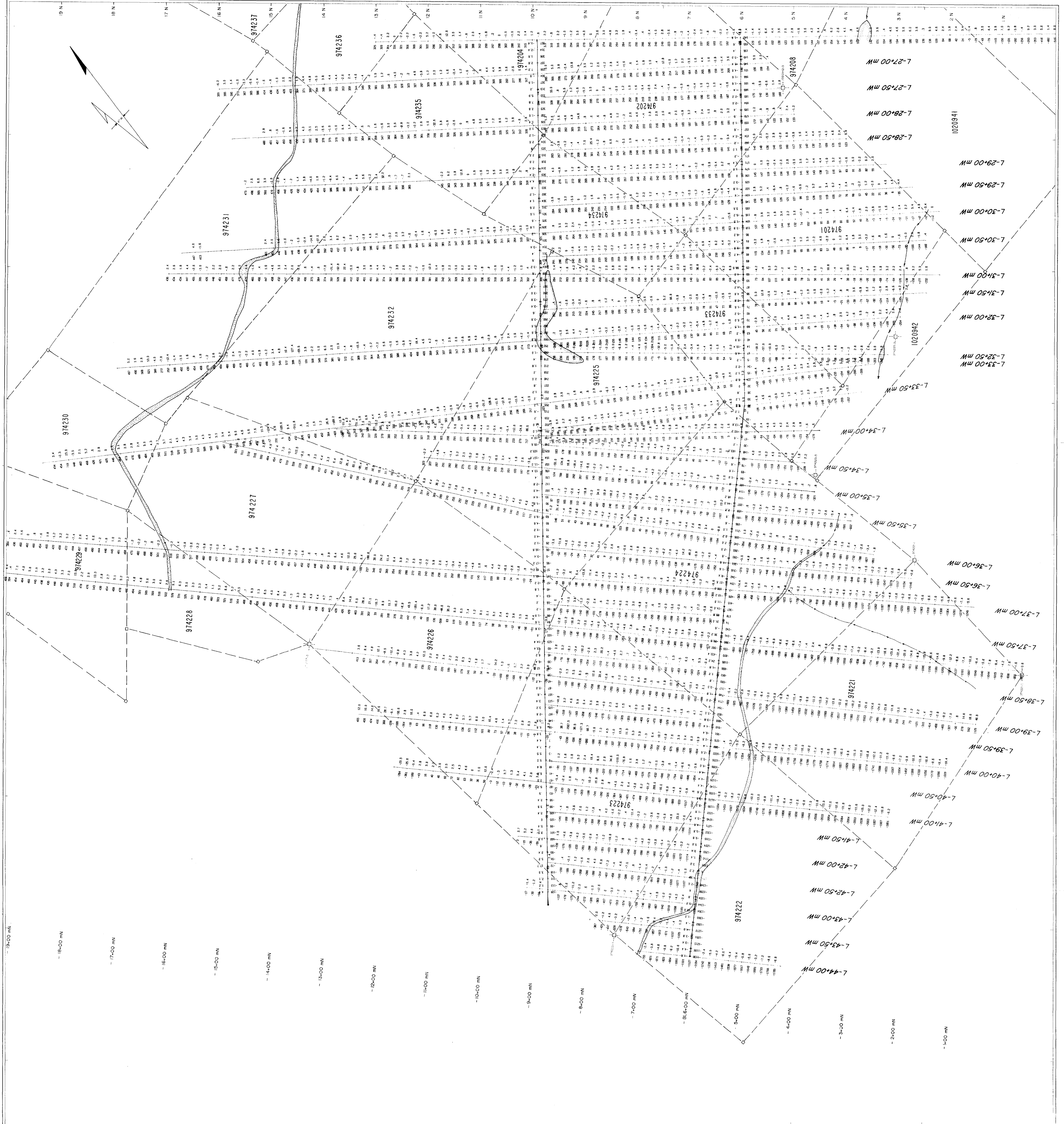
TOWNSHIP
SUMMERS

M.N.R. ADMINISTRATIVE DISTRICT
NIPIGON
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of Natural Resources
Ministry of Northern Development and Mines

SEPTEMBER, 1986

G-165



NOTE: All 50,000 gauss for east readings.

DISPOSITION OF MAPS

MAP - 1
MAP - 2
MAP - 3

STRATMIN INC.
MAGNETIC & GRADIMETRIC READINGS
Instr. Sinterix 105-2 Magnetic gradimeter

BY: GEOLA LITEE

PROJECT: (MAP-1)
BEARDMORE PROPERTY
Summers Twp., Ont.

SCALE: 1" = 400'

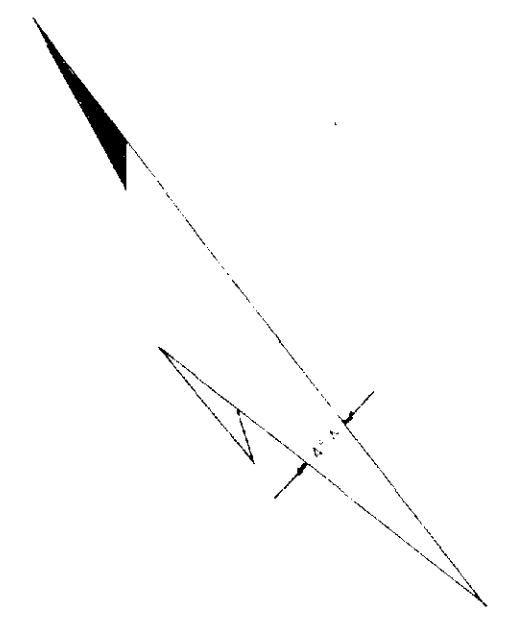
DATE: 07/28/01

PROJECT NO: 01

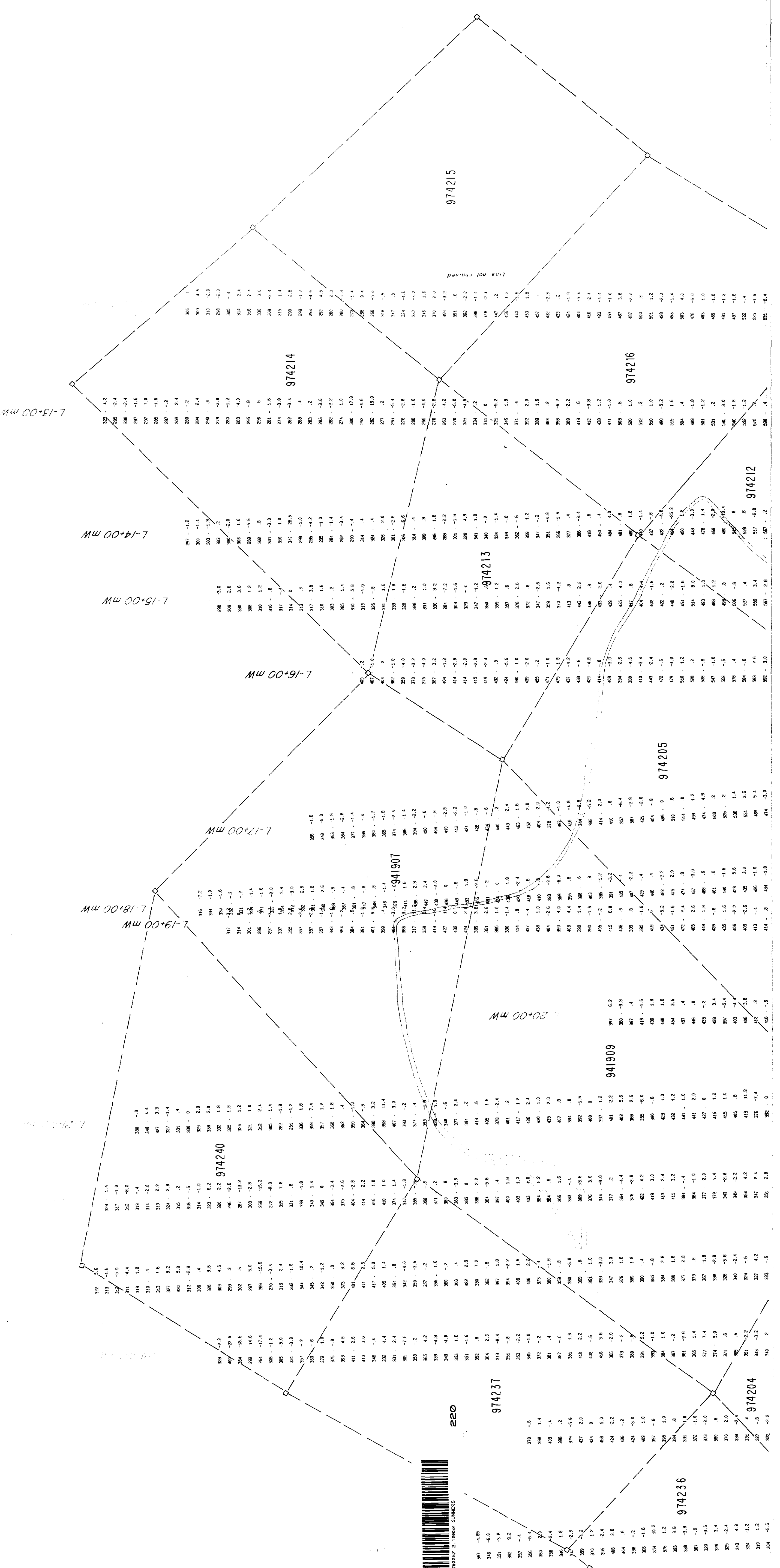
DATE: 07/28/01

SCALE: 1" = 400'

DATE: 07/28/01



18:00 mN
19:00 mN
20:00 mN



NOTE: Add 59,500 gammas for real readings.

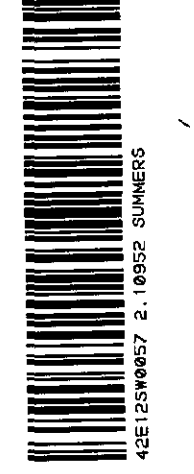
STRATMIN INC.
MAGNETIC & GRADOMETRIC READINGS
Instr.: Stratmin IGS-2 magnetic gradiometer

2/10/82

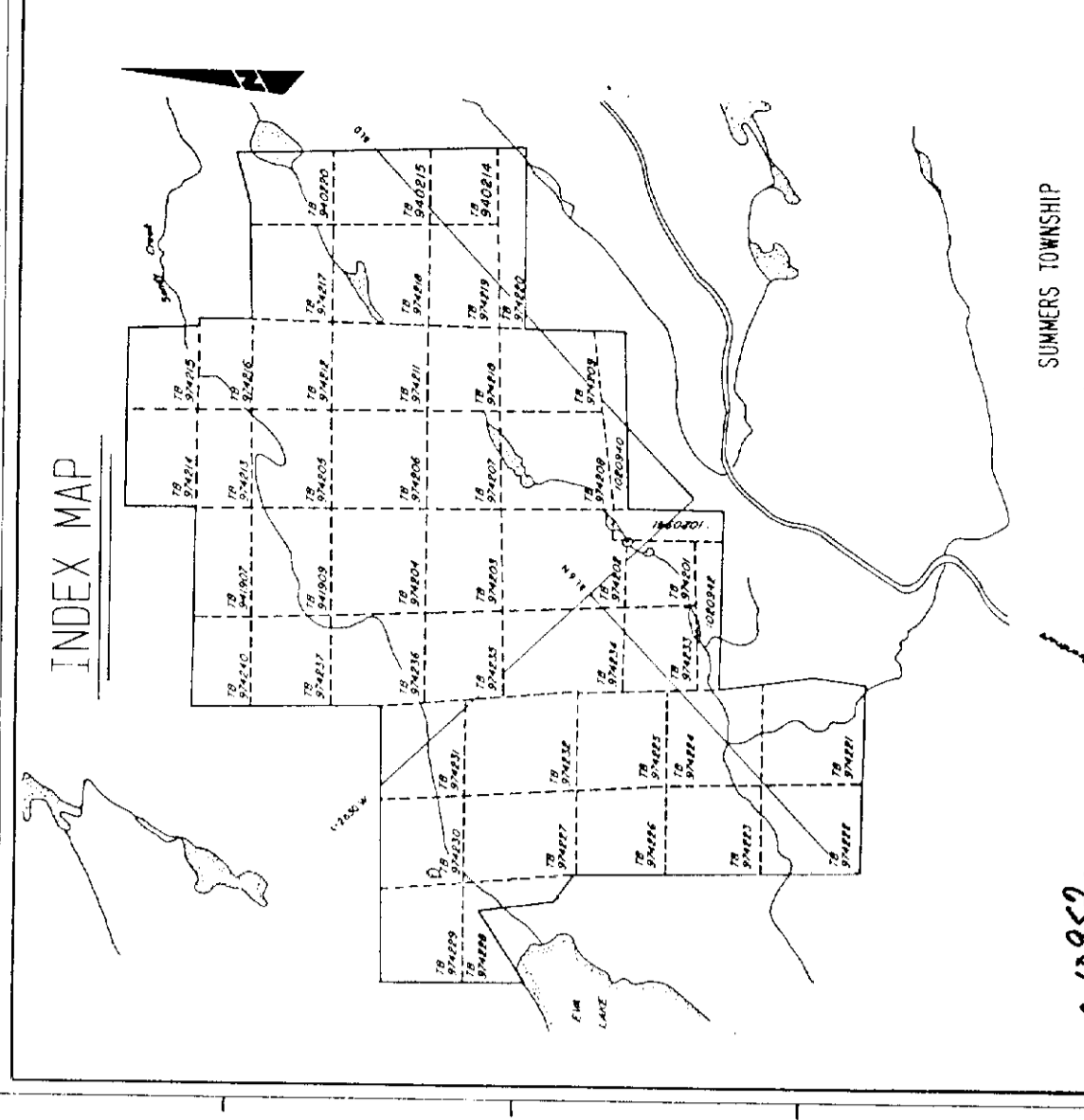
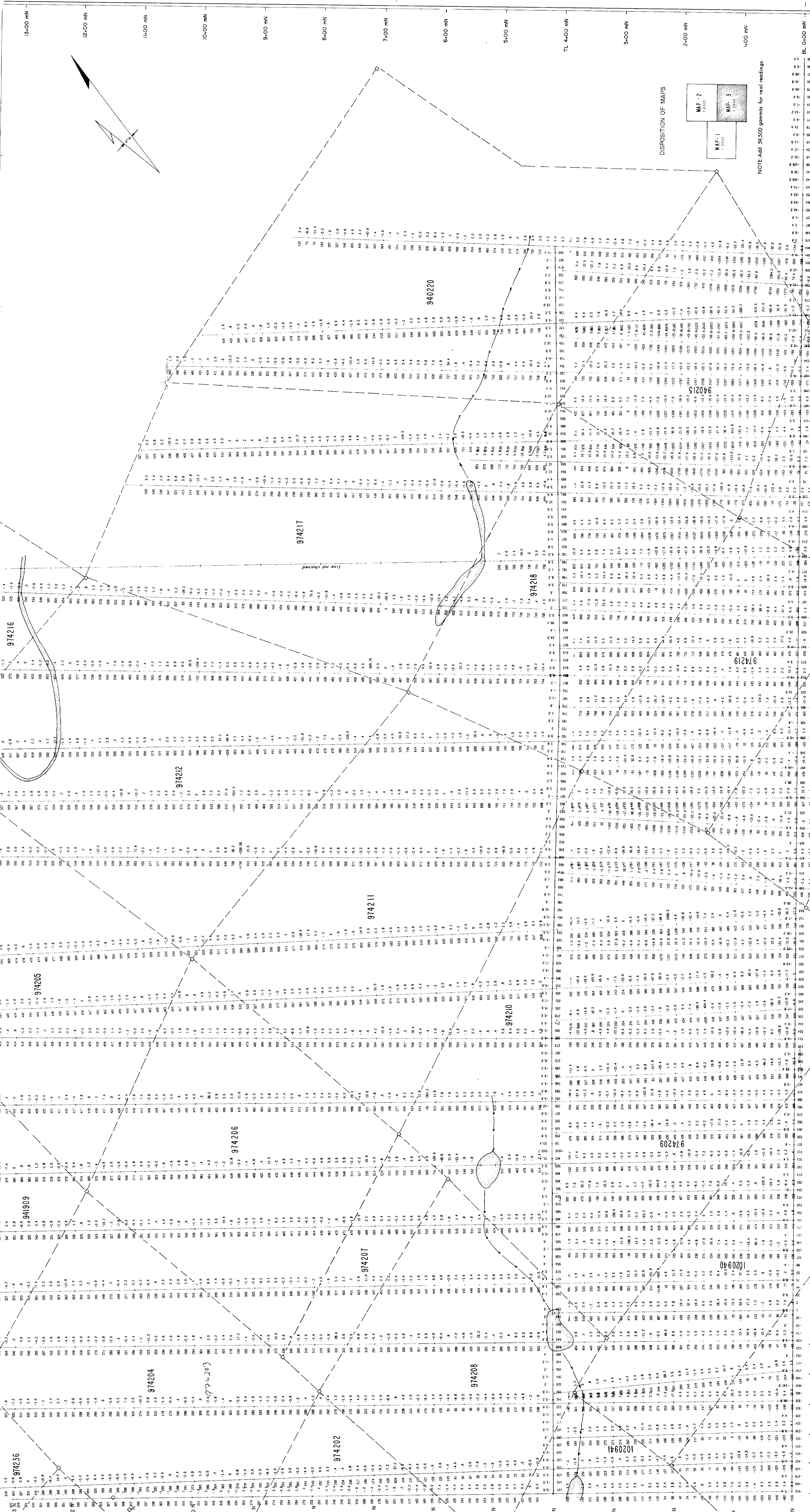
BEARDMORE PROPERTY
Summers Twp., Ont.

1982

18:00 mN



280



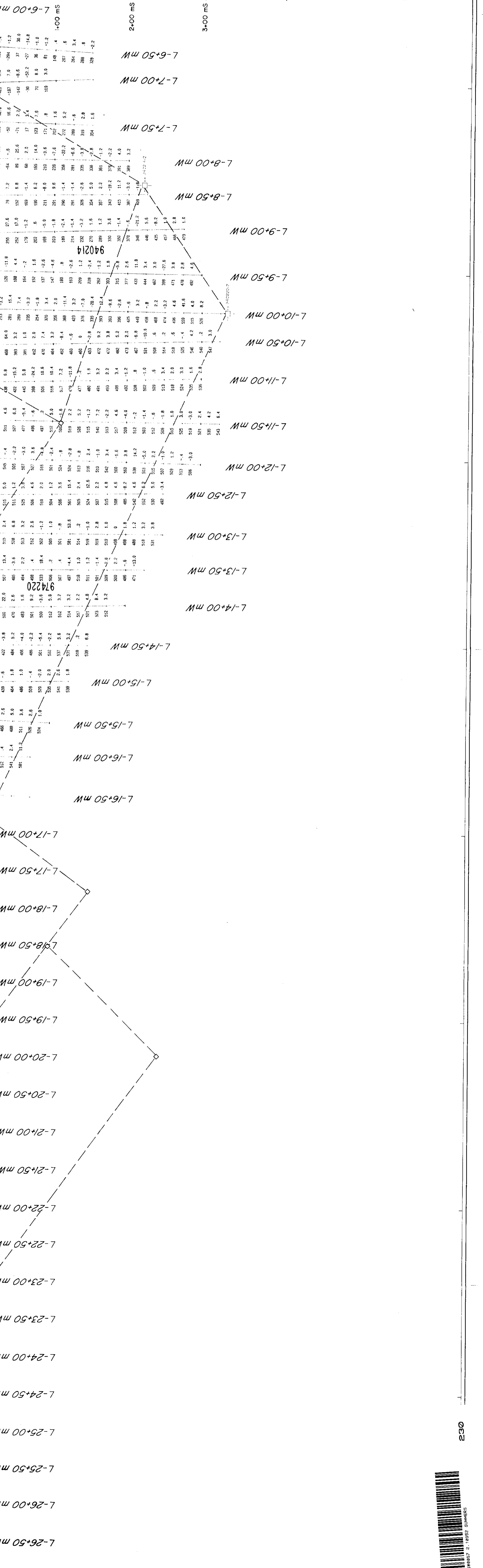
2-1982

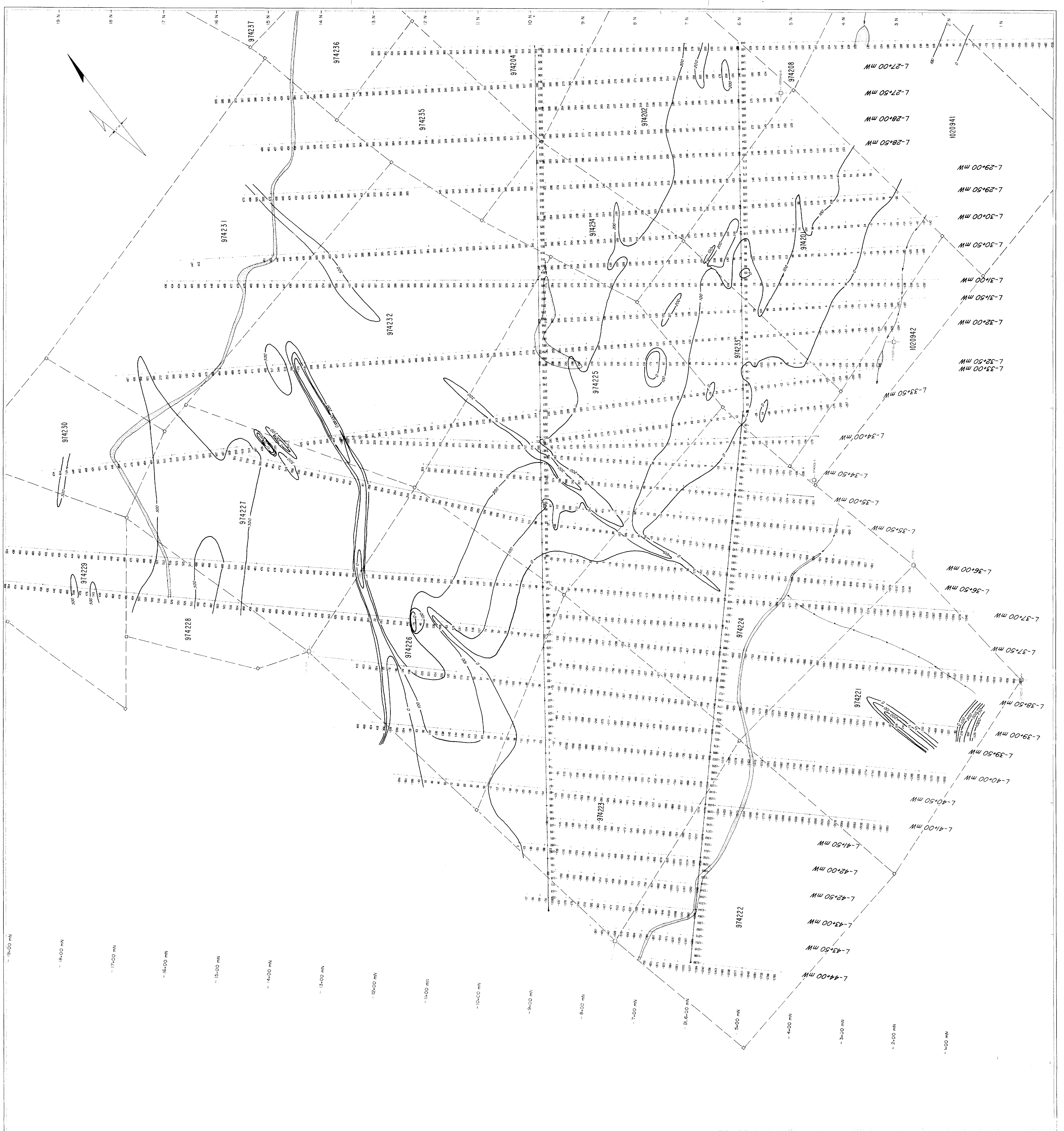
STRATMIN INC.
MAGNETIC & GRADOMETRIC READINGS
Instr. 1. Scintrex 105-2 magnetic gradiometer

PROJECT: BEAUMORE PROPERTY
Summers Twp., Ont.

DATE: 1987

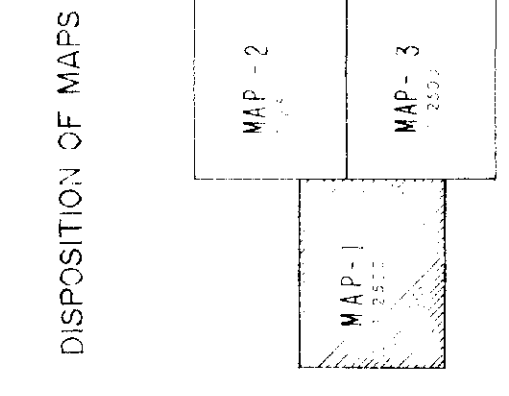
SCALE: 1:2500
PLAN No. 87-30-01 N.T.S.: 4/E



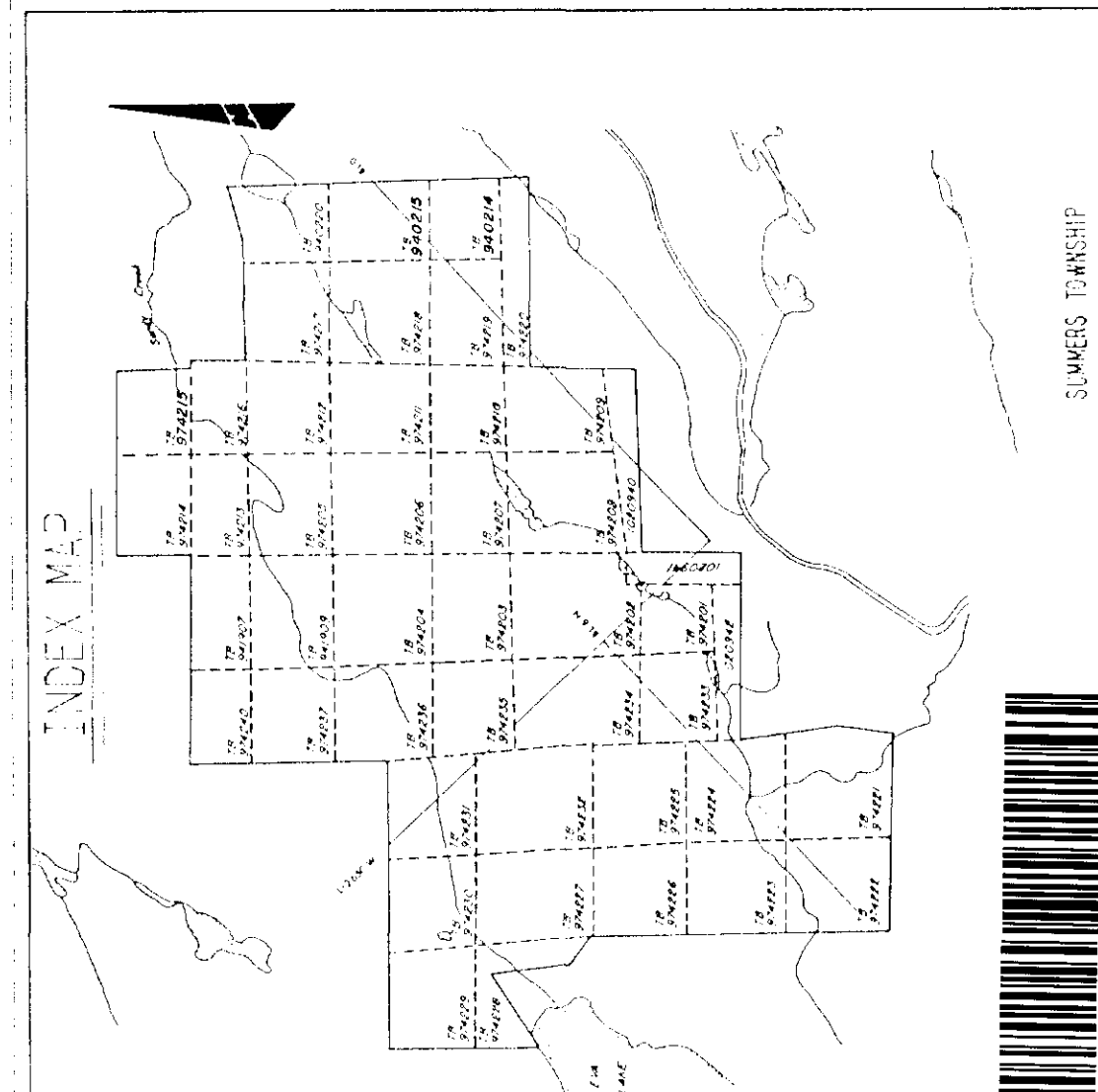


19-00 mN
18-00 mN
17-00 mN
16-00 mN
15-00 mN
14-00 mN
13-00 mN
12-00 mN
11-00 mN
10-00 mN
9-00 mN
8-00 mN
7-00 mN
6-00 mN
5-00 mN
4-00 mN
3-00 mN
2-00 mN
1-00 mN

L-27.00 MW
L-27.50 MW
L-28.00 MW
L-28.50 MW
L-29.00 MW
L-29.50 MW
L-30.00 MW
L-30.50 MW
L-31.00 MW
L-31.50 MW
L-32.00 MW
L-32.50 MW
L-33.00 MW
L-33.50 MW
L-34.00 MW
L-34.50 MW
L-35.00 MW
L-35.50 MW
L-36.00 MW
L-36.50 MW
L-37.00 MW
L-37.50 MW
L-38.00 MW
L-38.50 MW
L-39.00 MW
L-39.50 MW
L-40.00 MW
L-40.50 MW
L-41.00 MW
L-41.50 MW
L-42.00 MW
L-42.50 MW
L-43.00 MW
L-43.50 MW
L-44.00 MW



NOTE: Add 59,500 gammas for real readings.

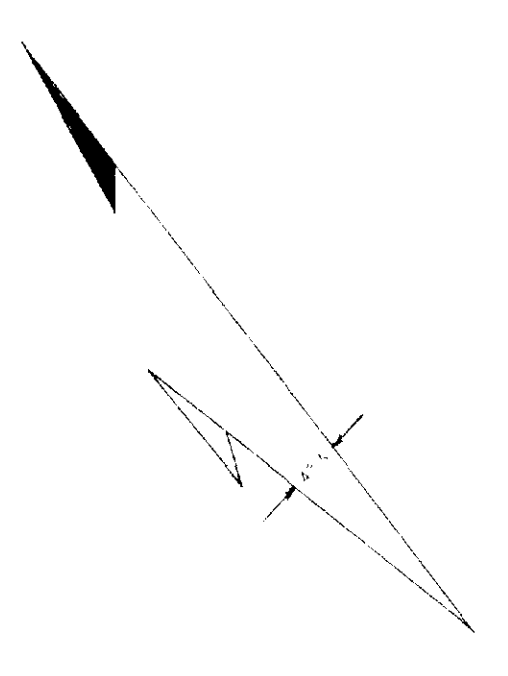


STRATIMIN INC.
240 SUMMERS TURNPIKE
MAGNETIC READINGS & CONTOURS
Inst. Scintex IGS-2 Magnetic gradiometer

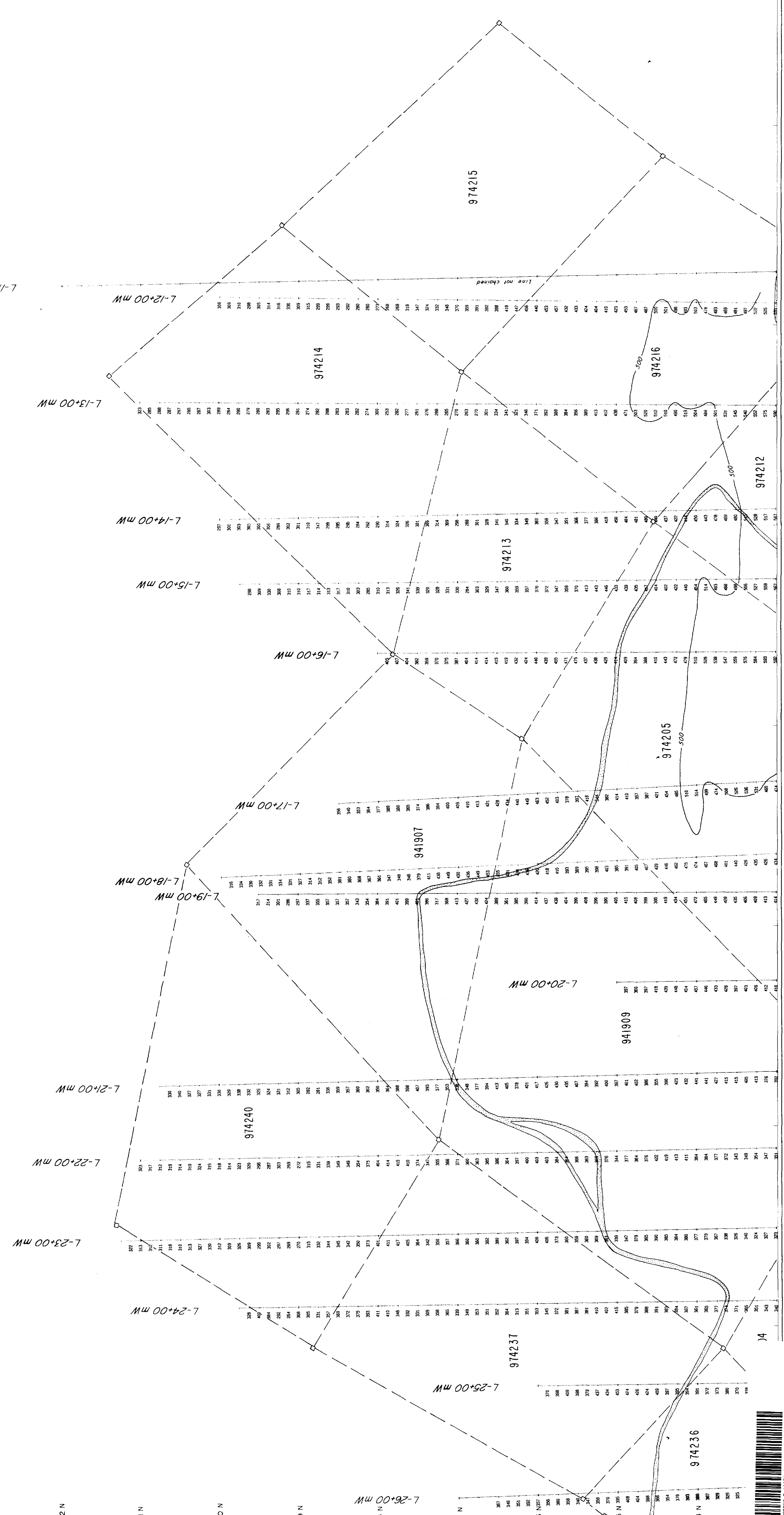
PROJECT: (MAP-1)
BEARDMORE PROPERTY
Summers Twp., Ont.

DATE: 1982
BY: [Signature]

STRATIMIN INC. logo

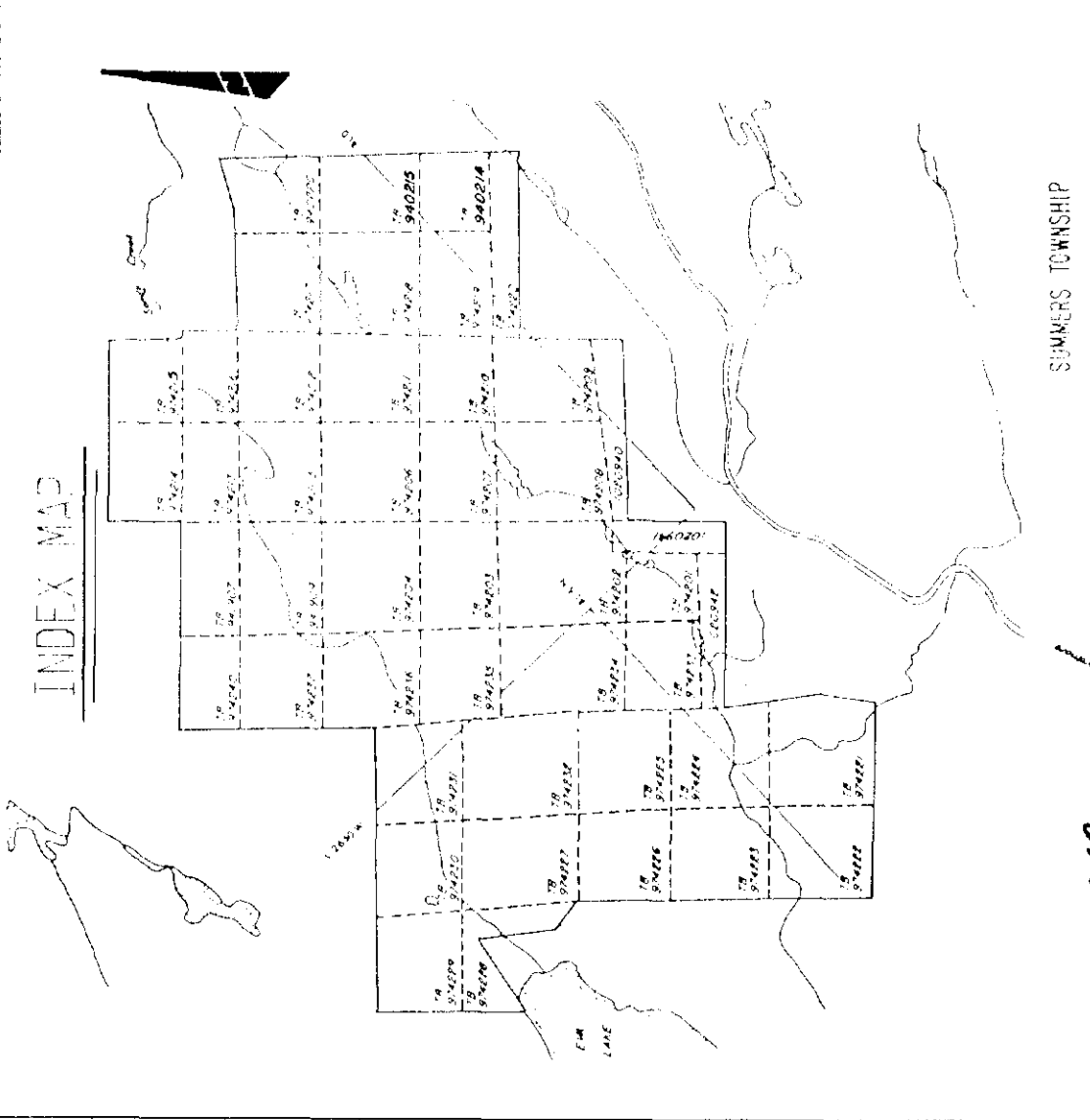


22 N
21 N
20 N
19 N
18 N
17 N
16 N
15 N
14 N



22:00 MN
21:00 MN
20:00 MN

NOTE: Add 50,500 gammas for real readings



2-10-92

FOR STRATMIN INC.

SURVEY MAGNETIC READINGS & CONTOURS
Inst. Sinterex IGS-2 Magnetic gradiometer

BY: GEOLATITE

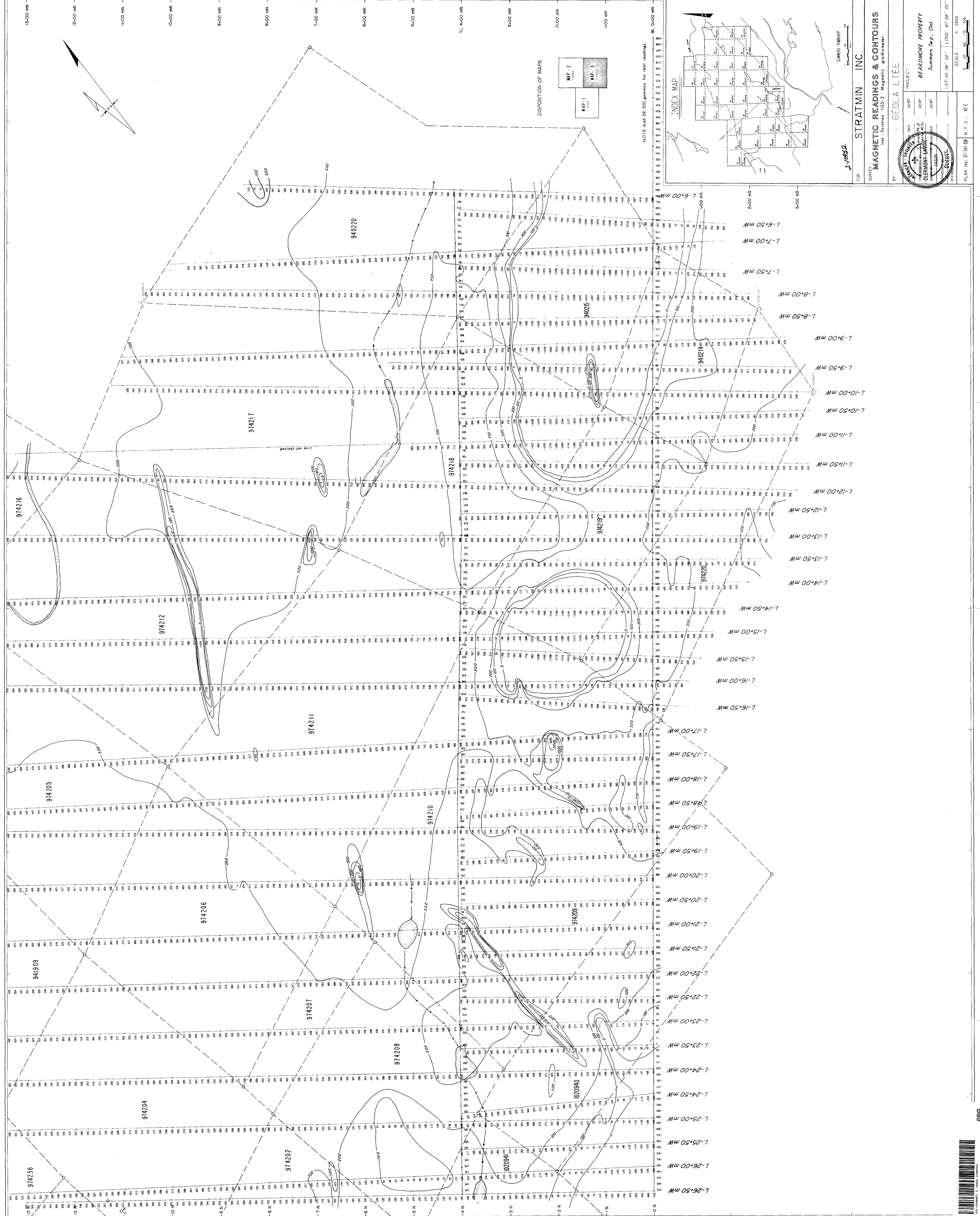
DEPARTMENT OF
MOUNTAIN
1993

BEARDMORE PROPERTY
Summers Twp., Ont.

PLAN: 92-07-30-08 N.T.S.: 4:1



2500



13:00 MN
12:00 MN
11:00 MN
10:00 MN
9:00 MN
8:00 MN
7:00 MN
6:00 MN
5:00 MN
TL 4:00 MN
3:00 MN
2:00 MN
1:00 MN
BL 0:00 MN

974236
974204
974202
974207
974208
974209
974210
974211
974212
974216
974217
974218
974220
974205
974206

DISPOSITION OF MAPS
MAP-1
MAP-2
MAP-3

NOTE: Add 59,500 gammas for real readings.

INDEX MAP

STRATMIN INC.
2-19-82

MAGNETIC READINGS & CONTOURS
Inst. : Siemens 105-2 Magnetic gradiometer

BY : GEOLA LEE

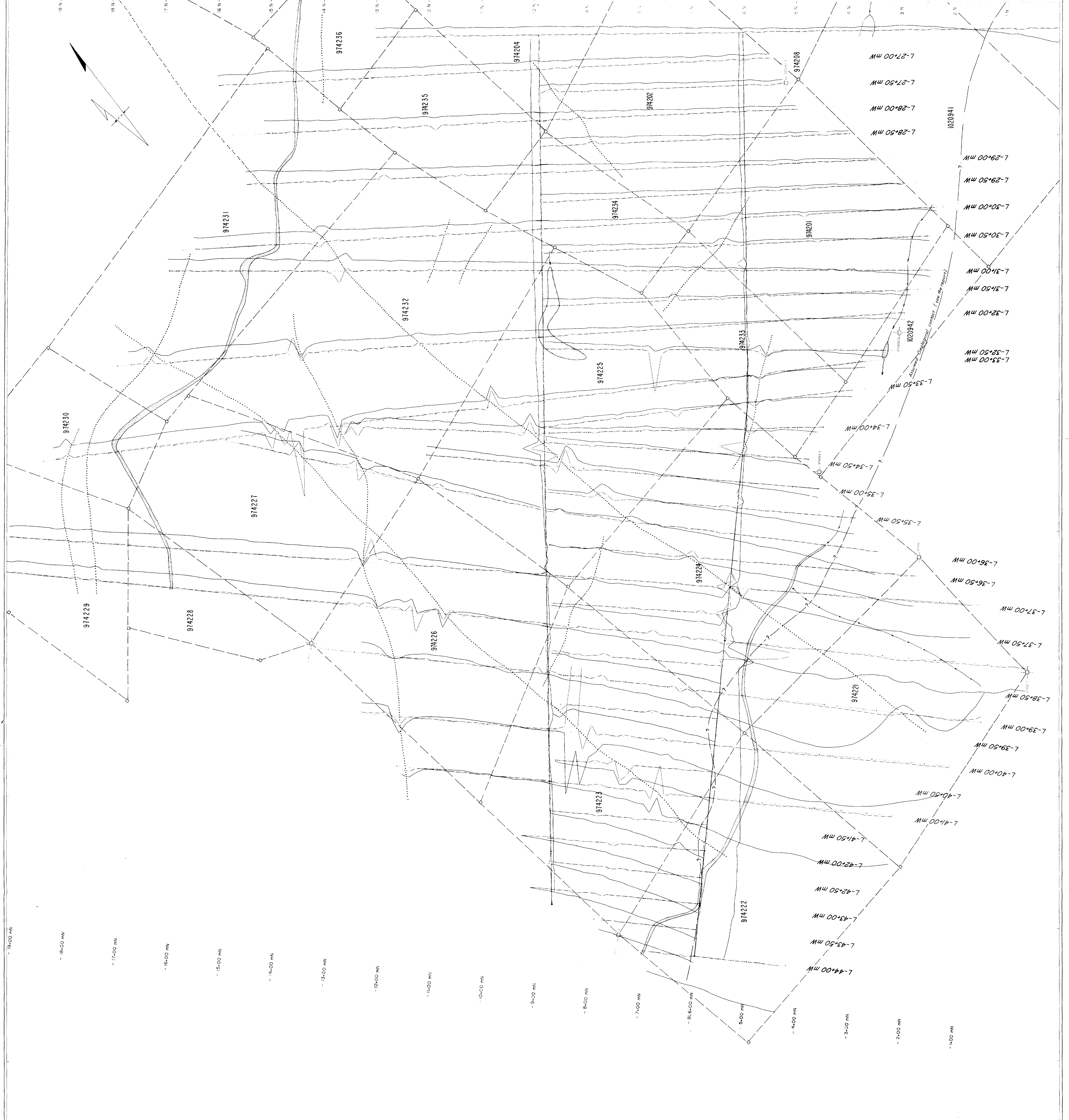
PROJECT : BEARDMORE PROPERTY
Summers Twp., Ont.

LAT. 49° 38' 20" LONG. 87° 59' 20"

SCALE : 1" = 2500'
0 25 50 75 100

PLAN No. 87-347-08 N.T.S. - 40 E

L-6:00 MW
L-6:50 MW
L-7:00 MW
L-7:50 MW
L-8:00 MW
L-8:50 MW
L-9:00 MW
L-9:50 MW
L-10:00 MW
L-10:50 MW
L-11:00 MW
L-11:50 MW
L-12:00 MW
L-12:50 MW
L-13:00 MW
L-13:50 MW
L-14:00 MW
L-14:50 MW
L-15:00 MW
L-15:50 MW
L-16:00 MW
L-16:50 MW
L-17:00 MW
L-17:50 MW
L-18:00 MW
L-18:50 MW
L-19:00 MW
L-19:50 MW
L-20:00 MW
L-20:50 MW
L-21:00 MW
L-21:50 MW
L-22:00 MW
L-22:50 MW
L-23:00 MW
L-23:50 MW
L-24:00 MW
L-24:50 MW
L-25:00 MW
L-25:50 MW
L-26:00 MW
L-26:50 MW



GEOPHYSICAL LEGEND

MAGNETIC SURVEY

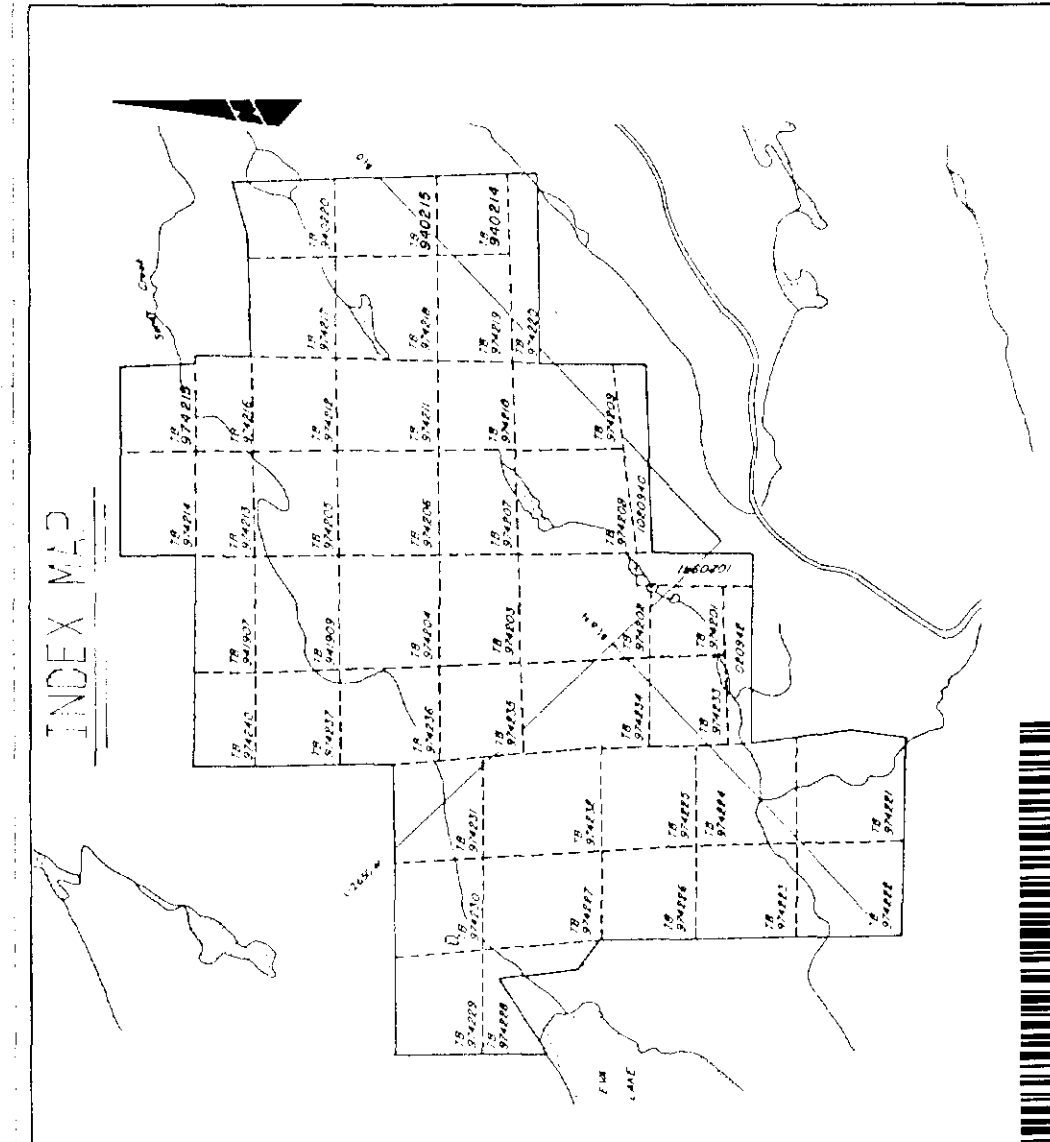
Magnetic axis
 MAGNETIC PROFILE
 1 cm = 500 gammas
 5000 5500 6000 6500 7000 7500
 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000

GRADIENT MAG. PROFILE
 1 cm = 100 gammas/metre

NOTE: Add 50,000 gammas for real readings.

DISPOSITION OF MAPS

MAP - 1
 MAP - 2
 MAP - 3



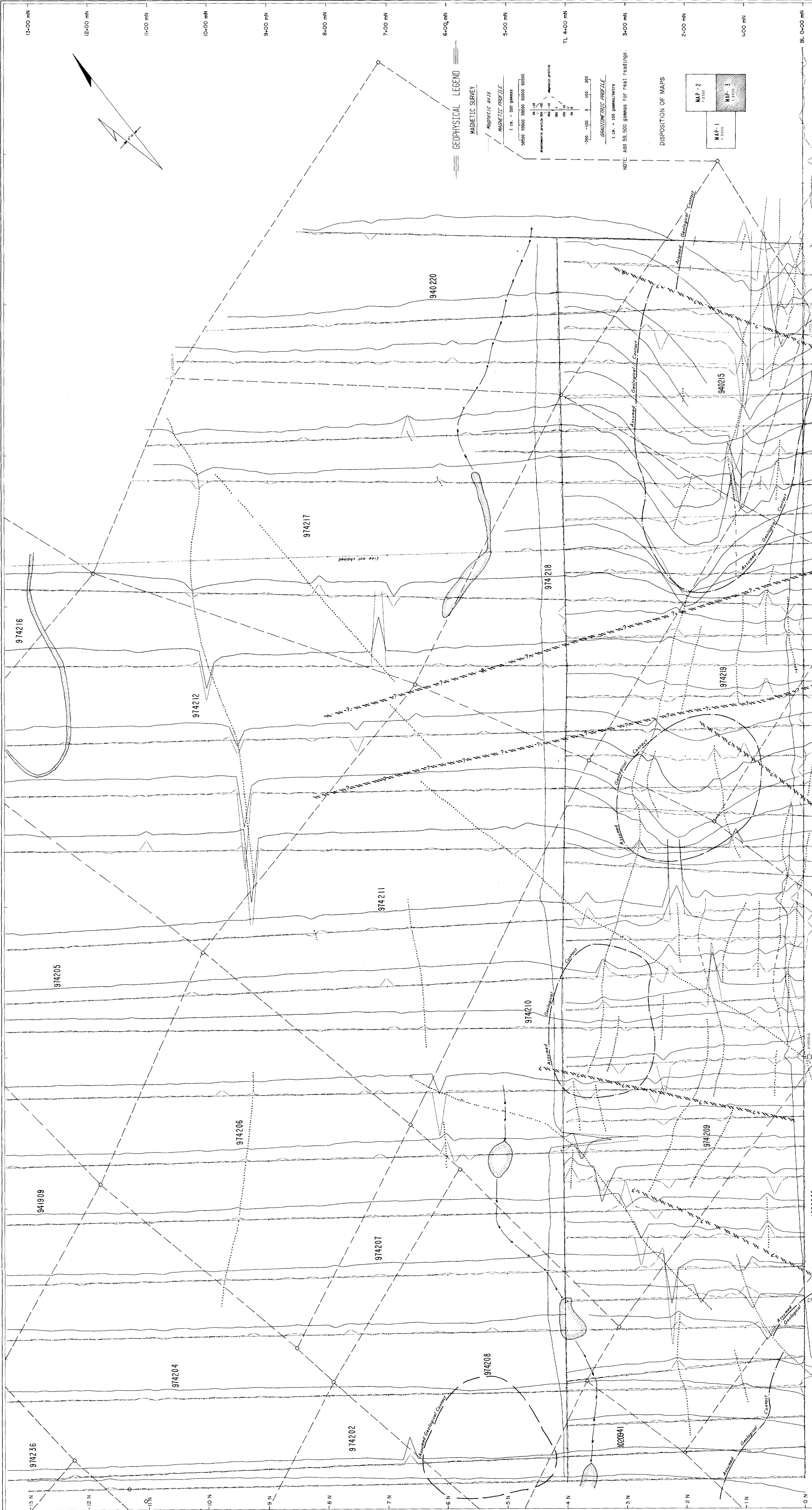
FOR: **STRATMIN INC.**

SURVEY: **MAGNETIC & GRADOMETRIC PROFILES**
 Inst. Scintrex, IGS-2 Magnetic gradiometer

BY: **GEOLA LITE**
 PROJECT: (MAP-1)

CLIENT: **BEARDMORE PROPERTY**
 Summers Trp., Ont.

DATE: 11/20/03
 SCALE: 1:2500
 PLAN NO: 91-341-02 N.T.S.: 4:E



INDEX MAP

STRATMIN INC.

MAGNETIC & GRADIMETRIC PROFILES
Inst. Scintrex LGS-2 Magnetic gradiometer

BY: **GÉOLA L'ÉCÉ**

PROJECT (MAP-3): 2697

BEARDMORE PROPERTY
Summers Twp., Ont.

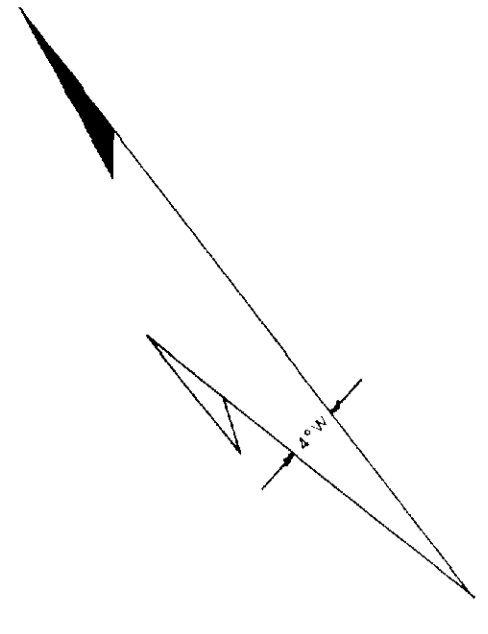
DATE: 1997

PLAN No. 97-10-048 N.T.S. 42 E

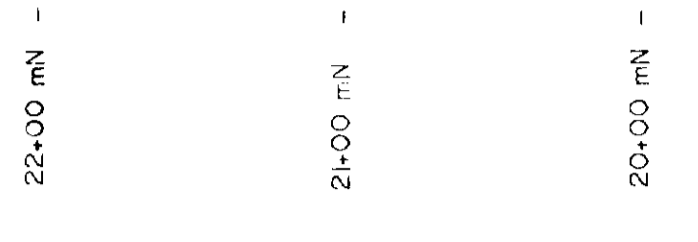
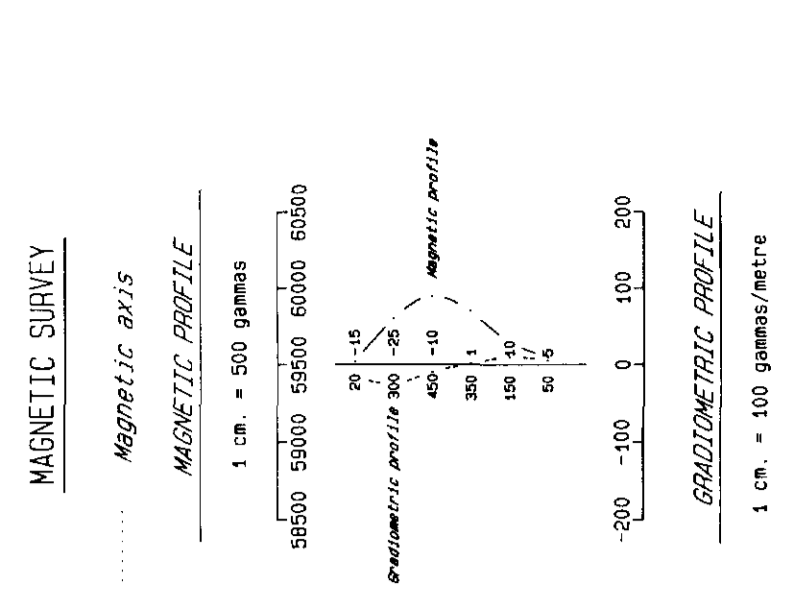
LAT: 45° 36' 00" LONG: 87° 58' 00"

SCALE: 1:2500





GEOPHYSICAL LEGEND



INDEX MAP

2.10952
TUNBERG TOWNSHIP

STRATMIN INC.

MAGNETIC & GRADIOMETRIC PROFILES
Inst. Scintex IG5.2 Magnetic gradiometer

GÉOLA LTÉE

PROJECT: (MAP-2)

BEARDMORE PROPERTY
Summers Twp., Ont.

DATE: 1987

SCALE: 1:2500

PLAN No. 01-30-05 N. T.S.: 42 E

