



32D04SW0114 2.14266 MCELROY

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JUL 26 1991

MINING LANDS SECTION

**MAGNETOMETER, VLF-EM AND**

**GEOLOGICAL SURVEYS**

**MCELROY TOWNSHIP, ONTARIO**

**BY**

**R.A. MACGREGOR, P. ENG.**

**JULY 24, 1991**

## INTRODUCTION

Magnetometer, VLF-EM and Geological surveys were carried out on 3 claims in McElroy Township, Ontario.

### LOCATION, ACCESS AND OWNERSHIP

The property is located in the central part of McElroy Township, District of Temiskaming, Ontario. The claims are numbered L1136631, L1136635 and L1136757. They are recorded in the name of Skead Holdings Ltd., c/o Box 1110, Sault Ste. Marie, Ontario.

Access to the property is by a forest access road which runs north from Highway 624 about 10 miles south of Larder Lake, Ontario. From the forest access road, logging roads and trails can be followed to the area of the claims.

### PREVIOUS EXPLORATION

The claims have been explored in the past by geophysical surveys.

### SURVEY PROCEDURE

An existing linecut grid, now partially overgrown, was used with pacing for distances. Lines have previously been cut every 400 feet from the baseline.

Magnetometer readings were taken with a Sharpe MF-1 Fluxgate Magnetometer at 100-foot intervals. The looping method was used for control of variation. In this method a base station is selected, and readings taken along lines describing a loop, arriving back at the starting base station in less than two hours. A second loop is then started using either the same base station or another which is tied to the previous loop. Readings are then corrected for diurnal variation by assuming the time between readings is the same and distributing any variation equally among the intervening readings. No correction was applied less than the accuracy of the base station readings.

A VLF-EM survey was run with a Crone Radem instrument set to the signal from Cutler, Maine (24.0 KHz). Readings were taken at 100-foot intervals along all the lines, using the procedure outlined in Appendix 1. The looping method was used for control of variation as in the magnetometer survey.

**Survey Procedure (Continued)**

The geological survey was run by traversing the lines and noting outcrop and rock type. Some samples were taken for possible future analysis.

**DISCUSSION OF RESULTS****Magnetometer**

There is a magnetic high centred on the north-westerly claim in the group. A low exists in the centre of the most south-easterly claim.

**VLF-EM**

There is a cross-over on the central claim along the baseline.

**Geology**

The claims are underlain by a volcanogenic breccia-conglomerate cut by diorite. Ultramafic rocks outcrop to the south west and may underlie drift covered areas on the claims.

**CONCLUSIONS**

The three claims are along the projected trace of the Lincoln-Nipissing shear zone. It may be represented by the VLF-EM cross-over and the magnetic low on the two southerly claims. The magnetic high should be investigated further. The diorite contains sulphide mineralization. The area should be prospected for nickel sulphides.

Respectfully submitted



R.A. MacGregor, P. Eng.

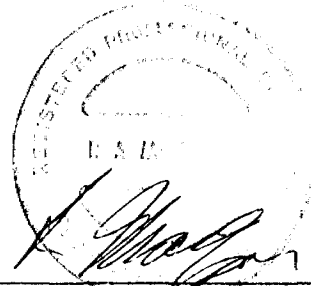
July 24, 1991

CERTIFICATE

I, Robert A. MacGregor, Certify:

1. I am a Mining Engineer residing at 28 Ford Street, Sault Ste. Marie, Ontario. I have worked as a mining engineer and geologist for the past 20 years.
2. I am a member of the Association of Professional Engineers of the Province of Ontario and a member of the Canadian Institute of Mining and Metallurgy.
3. I attended Queen's University for two years in the Mining Geology course.
4. I am the recorded holder of the mining claims in this report and have personal knowledge of the work performed.

July 29/91  
Date



\_\_\_\_\_  
Robert A. MacGregor



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2.14266

REPORT ON  
GEOLOGICAL AND MAGNETOMETER SURVEYS  
BOSTON & MCELROY TOWNSHIP, ONTARIO

MINING  
LANDS SECTION

By

R.A. MACGREGOR, P. ENG.

JULY 23, 1991

## I. INTRODUCTION

Magnetometer and geological surveys were carried out over 20 claims in McElroy and Boston Townships. Results are shown on the enclosed plans.

## II. LOCATION, ACCESS AND OWNERSHIP

The property is located in McElroy and Boston Townships, District of Timiskaming, Ontario. There are twenty claims numbered L1046099 to L1046118 recorded in the name of Skead Holdings Ltd., c/o P.O. Box 1110, Sault Ste. Marie, Ontario.

The claims are located south of the Adams Mine property in Boston and McElroy Townships. The property can be reached by roads running to the control dams for the Adams Mine tailings disposal area. Adams Mine is about 12 miles south of Kirkland Lake and can be reached by Highway 112 and a paved secondary highway through Dane, Ontario.

## III. PREVIOUS EXPLORATION

Previous exploration has consisted of geophysical surveys, diamond drilling and some old pits and trenches for which there are no records.

## VI. GEOLOGY

The claims are underlain by a volcanic-sedimentary sequence of rocks cut by felsic to ultramafic intrusives. A band of ultramafic rocks trending northwest through the centre of the claims. It consists of serpentization peridotite and may be intrusive or extrusive. It is flanked by coarse gabbro which from drilling to the south east is at least in part intrusive. The gabbro is cut by quartz stringers and interbedded with felsic tuffs and rhyolite. Andesite outcrops in the most south westerly claim. A syenite to granite intrusive lies in the south central part of the claims. It is probably related to the McElroy stock which lies about one mile east of the claims. In the east part of the claims a volcanogenic breccia-conglomerate outcrops.

## Geology (Continued)

The Lincoln-Nipissing shear zone is projected to cross the property in a northwesterly direction. Most of the low lying areas on the claims are now covered by tailings from the Adams Mine. The mine is now closed and the tailings areas have been drained which makes for easy traversing.

### V. SURVEY PROCEDURE

An existing baseline and linecutting, obliterated in many places was used for pace and compass traversing.

Magnetometer readings were taken with a Sharpe MF1 Fluxgate Magnetometer at 100-foot intervals. The looping method was used for control of variation. In this method a base station is selected, and readings taken along lines describing a loop, arriving back at the starting base station in less than two hours. A second loop is then started using either the same base station or another which is tied to the previous loop. Readings are then corrected for diurnal variation by assuming the time between readings is the same and distributing any variation equally among the intervening readings. No correction was applied less than the accuracy of the base station readings.

Pace and compass lines were also traversed to examine rock outcrops, as well roads and outcrops around the tailings areas were traversed. Location was checked against air photographs. Outcrops and rock type were plotted on the enclosed map. Some samples were taken for future analysis.

### VI. RESULTS AND CONCLUSIONS

#### **Magnetometer**

The magnetometer survey outlines the ultramafic rocks through the centre of the property. High readings are caused by magnetite content within the ultramafic rocks. Magnetic low areas should be checked for carbonate alteration possible associated gold mineralization.

**Results and Conclusions (Continued)**

**Geology**

The geological survey outlines the general geology of the property and will be helpful in further assessing its potential.

Respectfully submitted

July 23, 1991

R.A. MacGregor, P. Eng.



CERTIFICATE

I, Robert A. MacGregor, Certify:

1. I am a Mining Engineer residing at 28 Ford Street, Sault Ste. Marie, Ontario. I have worked as a mining engineer and geologist for the past 20 years.
2. I am a member of the Association of Professional Engineers of the Province of Ontario and a member of the Canadian Institute of Mining and Metallurgy.
3. I attended Queen's University for two years in the Mining Geology course.
4. I am the recorded holder of the mining claims in this report and have personal knowledge of the work performed.

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Date

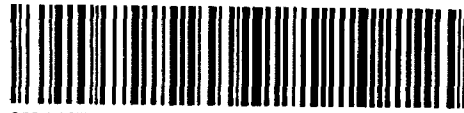
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Robert A. MacGregor



Ministry of  
Northern Development  
and Mines

DOCUMENT NO. WO  
W9180-00248



32D04SW0114 2.14266 MCELROY

900

Mining Act

Report of Work  
(Geophysical, Geological and Geochemical)

Type of Survey(s) <b>VLF-EM, Magnetometer &amp; Geology</b>	Mining Division <b>Larder Lake</b>	Township or Area <b>McElroy Township</b>
Recorded Holder(s) <b>Skead Holdings Ltd.</b>		Prospector's Licence No. <b>T-1956</b>
Address <b>c/o P.O. Box 1110, SAULT STE. MARIE, Ont. P6A 5N7</b>		Telephone No. <b>949-5928</b>
Survey Company <b>Colex Exploration Inc.</b>		
Name and Address of Author (of Geo-Technical Report) <b>R.A. MacGregor, 28 Ford St., Sault Ste. Marie, Ont.</b>		Date of Survey (from & to) <b>01 04 91 31 05 91</b>

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For each additional survey: using the same grid. Enter 20 days (for each)	- Other	
Man Days Complete reverse side and enter total(s) here	Geological	20
	Geochemical	
	Geophysical	Days per Claim
	- Electromagnetic - Magnetometer - Other	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	
	Geochemical	
	Electromagnetic Magnetometer Other	Days per Claim

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
L	1136631				
	1136635				
	1136757	NO GEOL AT MAX OF 40			
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>ONTARIO GEOLOGICAL SURVEY</b>  <b>GIS - ASSESSMENT FILES</b>   <b>OCT 08 1991</b>   <b>RECEIVED</b> </div>					
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>   <b>JUL 02 1991</b> </div>					
<b>MINING LANDS SECTION</b> Total number of mining claims covered by this report of work.					<b>3</b>

Certification Verifying Report of Work

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

Name and Address of Person Certifying  
**R.A. MacGregor, 28 Ford St., Sault Ste. Marie, Ontario P6A 4N4**

Telephone No. **705-949-5928** Date **May 31, 1991** Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded <b>160</b>	Date Recorded <b>May 31 1991</b>	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded <b>Oct 1 1991</b>	Provincial Manager, Mining Lands <i>[Signature]</i>

Received stamp: **MINING DIVISION**  
**31 MAY 31 PM 3 52**  
**RECEIVED**



Ministry of  
Northern Development  
and Mines

**WORK**

**DOCUMENT No.**

180-00273

**Instructions**

- Please type or print
- Refer to Section 77 of the Mining Act for assessment work requirements and maximum credits allowed per survey type
- If number of mining claims traversed exceeds space on this form, attach a list
- Technical Reports and maps (if applicable) should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

**July 30**

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

Type of Survey(s) <b>Magnetometer &amp; Geology</b>	Mining Division <b>Larder Lake</b>	Township or Area <b>Boston &amp; McElroy Township</b>
Recorded Holder(s) <b>Skead Holdings Ltd.</b>	Prospector's Licence No. <b>T-1956</b>	
Address <b>c/o P.O. Box 1110, SAULT STE. MARIE, Ont. P6A 5N7</b>		Telephone No. <b>949-5928</b>
Survey Company <b>Colex Exploration Inc.</b>		
Name and Address of Author (of Geo-Technical Report) <b>R.A. MacGregor, 28 Ford St., Sault Ste. Marie, Ont.</b>		Date of Survey (from & to) <b>01 04 91 31 05 91</b>

2-14280

**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 <sup>man. record</sup>	14.4 20
For each additional survey using the same grid: Enter 20 days (for each)	- Other	20
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Other	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
Total miles flown over claim(s)		
Date <b>May 31/91</b>	Recorded Holder or Agent (Signature) <i>[Signature]</i>	

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
L	1046099	L	1046116		
	1046100		1046117		
	1046101		1046118		
	1046102				
	1046103				
	1046104				
	1046105				
	1046106				
	1046107				
	1046108				
	1046109				
	1046110				
	1046111				
	1046112				
	1046113				
	1046114				
	1046115				

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JUL 16 1991

MINING LANDS SECTION

Total number of mining claims covered by this report of work **20**

**Certification Verifying Report of Work**

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

Name and Address of Person Certifying

**R.A. MacGregor, 28 Ford St., Sault Ste. Marie, Ontario P6A 4N4**

Telephone No  
**705-949-5928**

Date  
**May 31, 1991**

Certified By (Signature)

*[Signature]*

**For Office Use Only**

Total Days Cr. Recorded <b>688</b>	Date Recorded <b>May 31/91</b>	Mining Recorder <i>[Signature]</i>
	Date Approved As Recorded <b>Oct 1/91</b>	Provincial Manager, Mining Lands <i>[Signature]</i>

Received Stamp

LARDER LAKE  
MINING DIVISION

MAY 31 PM 3 51

**RECEIVED**



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) GEOLOGICAL, MAGNETOMETER & VLF-EM

Township or Area McElroy Township

Claim Holder(s) Skead Holdings Ltd.

Survey Company Colex Exploration Inc.

Author of Report R.A. MacGregor,

Address of Author P.O. Box 1110, Sault Ste. Marie, Ont.

Covering Dates of Survey 01/04/91 to 24/07/91  
(linecutting to office)

Total Miles of Line Cut \_\_\_\_\_

MINING CLAIMS TRAVERSED  
List numerically

L1136631  
(prefix) (number)  
1136635  
1136757

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

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

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

DATE: July 24, 1991 SIGNATURE: [Signature]  
Author of Report or Agent

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

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 3

If space insufficient, attach list

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 137 Number of Readings 137
Station interval 100 feet Line spacing 400 feet
Profile scale 1" = 40"
Contour interval 1000 gammas

MAGNETIC

Instrument Sharpe MF-1 Fluxgate Magnetometer
Accuracy - Scale constant 20 gammas on lowest scale
Diurnal correction method looping method
Base Station check-in interval (hours) 2 hours or less
Base Station location and value various along base line

ELECTROMAGNETIC

Instrument Crone Radem
Coil configuration N/A
Coil separation N/A
Accuracy +/- 1/2 degree
Method: [X] Fixed transmitter [ ] Shoot back [ ] In line [ ] Parallel line
Frequency Cutler, Maine (24.0 KHz)
Parameters measured Dip angle of the resultant field (specify V.L.E. station)

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



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) Magnetometer & Geological  
Township or Area Boston & McElroy Township  
Claim Holder(s) Dkoad Holdings Ltd.

Survey Company Colex Exploration Inc.

Author of Report R.A. MacGregor,

Address of Author P.O. Box 1110, Sault Ste. Marie, Ont.

Covering Dates of Survey 01/04/91 to 23/07/91  
(linecutting to office)

Total Miles of Line Cut \_\_\_\_\_

MINING CLAIMS TRAVERSED	
List numerically	
.....L1046099.....	(prefix) (number)
.....1046100.....	
.....1046101.....	
.....1046102.....	
.....1046103.....	
.....1046104.....	
.....1046105.....	
.....1046106.....	
.....1046107.....	
.....1046108.....	
.....1046109.....	
.....1046110.....	
.....1046111.....	
.....1046112.....	
.....1046113.....	
.....1046114.....	
.....1046115.....	
.....1046116.....	
.....1046117.....	
.....1046118.....	
TOTAL CLAIMS <u>20</u>	

If space insufficient, attach list

<u>SPECIAL PROVISIONS</u> <u>CREDITS REQUESTED</u>	DAYS	
	Geophysical	per claim
ENTER 40 days (includes line cutting) for first survey.	--Electromagnetic	_____
	--Magnetometer	<u>14.4</u>
	--Radiometric	_____
	--Other	_____
ENTER 20 days for each additional survey using same grid.	Geological	<u>20</u>
	Geochemical	_____

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

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

DATE: July 23, 1991 SIGNATURE: \_\_\_\_\_  
Author of Report or Agent

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

<u>Previous Surveys</u>			
File No.	Type	Date	Claim Holder

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 767 Number of Readings 767  
Station interval 100 feet Line spacing 400 feet  
Profile scale 1" = 40'  
Contour interval 1000 gammas

MAGNETIC

Instrument Sharpe MF-1 Fluxgate Magnetometer  
Accuracy - Scale constant 20 gammas on lowest scale  
Diurnal correction method looping method  
Base Station check-in interval (hours) 2 hours or less  
Base Station location and value various along base line

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 \_\_\_\_\_

**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
(R1) SEC 43/70		18/4/73	M.R.O.	58999
(R2) SEC 36/80	W14/85	7/4/85	S.R.O.	

**SAND AND GRAVEL**

(G1) GRAVEL	FILE	147035
(G2) GRAVEL	FILE	33786

RECORDING APPLICATION UNDER PUBLIC LANDS ACT (SURFACE RIGHTS)

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

**NOTICE OF FORESTRY ACTIVITY**

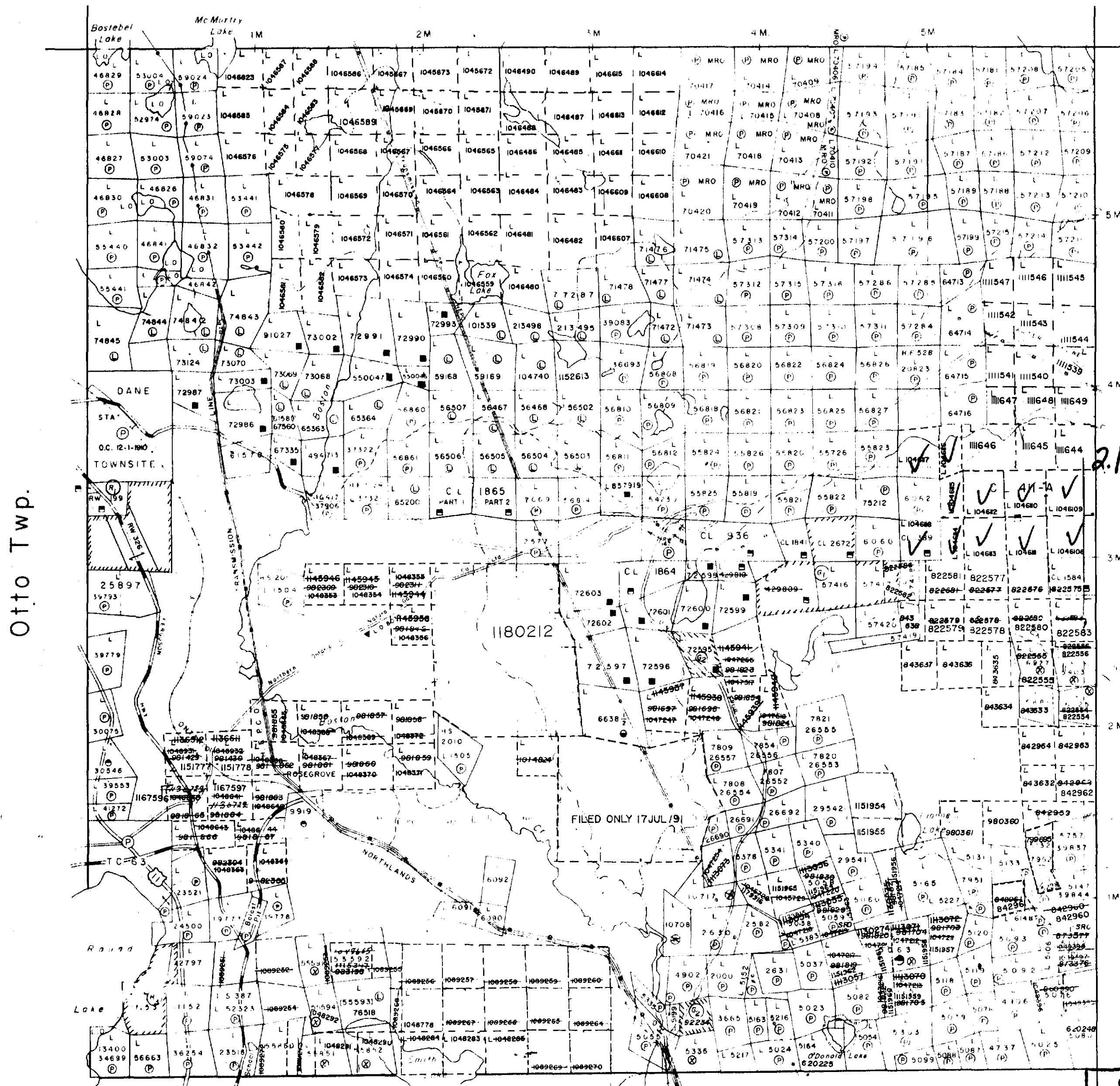
THIS TOWNSHIP / AREA FALLS WITHIN THE TIMISKAMING MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129, SWASTIKA, ONT., POK ITO, 705-642-3222

CIRCULATED APRIL 26/88



320945W0114 2-14266 MCELROY

Lebel Twp.



Pacaud Twp.

**LEGEND**

**DISPOSITION OF CROWN LANDS**

TYPE OF DISPOSITION	SYMBOL
FACULTY OF SURFACE & MINING RIGHTS	(P)
MINING RIGHTS ONLY	(M)
SURFACE RIGHTS ONLY	(S)
MINING AND SURFACE RIGHTS ONLY	(MS)
RESERVED RIGHTS	(R)
RESERVED RIGHTS ONLY	(RS)
RESERVED RIGHTS AND MINING RIGHTS ONLY	(RMS)
RESERVED RIGHTS AND SURFACE RIGHTS ONLY	(RSR)
RESERVED RIGHTS AND MINING AND SURFACE RIGHTS ONLY	(RMSR)
RESERVED RIGHTS AND MINING RIGHTS AND SURFACE RIGHTS ONLY	(RMSRS)
RESERVED RIGHTS AND MINING RIGHTS AND SURFACE RIGHTS AND MINING AND SURFACE RIGHTS ONLY	(RMSRSR)

SCALE 1:100 000

TOWNSHIP  
**BOSTON**  
MNR ADMINISTRATIVE DISTRICT  
KIRKLAND LAKE  
MINING DIVISION  
LARDER LAKE  
LAND TITLES / REGISTRY DIVISION  
TIMISKAMING



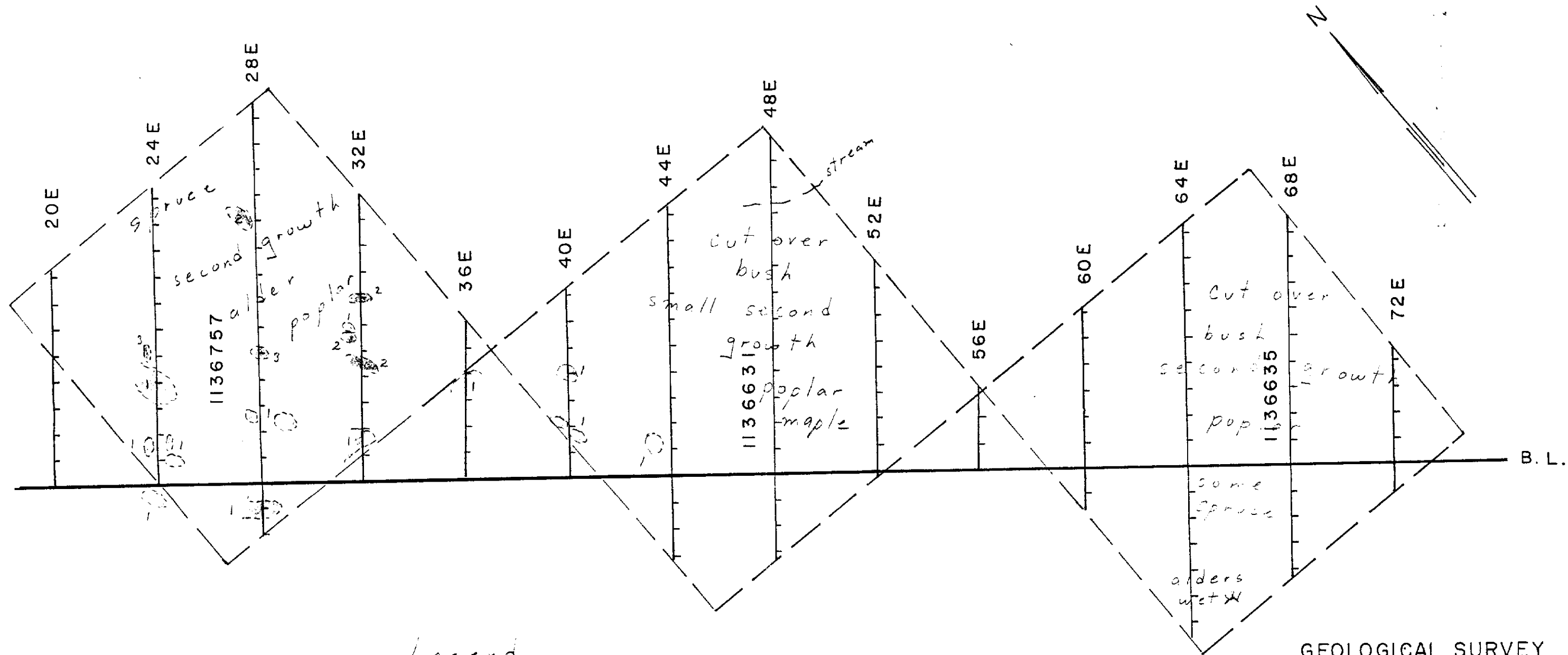
Ministry of Northern Development and Mines  
Ontario

DATE OF ISSUE

JUL 22 1981

LARDER LAKE  
MINING RECORDER'S OFFICE





Legend

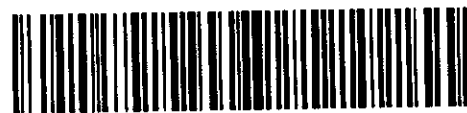
- Volcanoclastic breccia-conglomerate
- Diorite
- Amphibolite

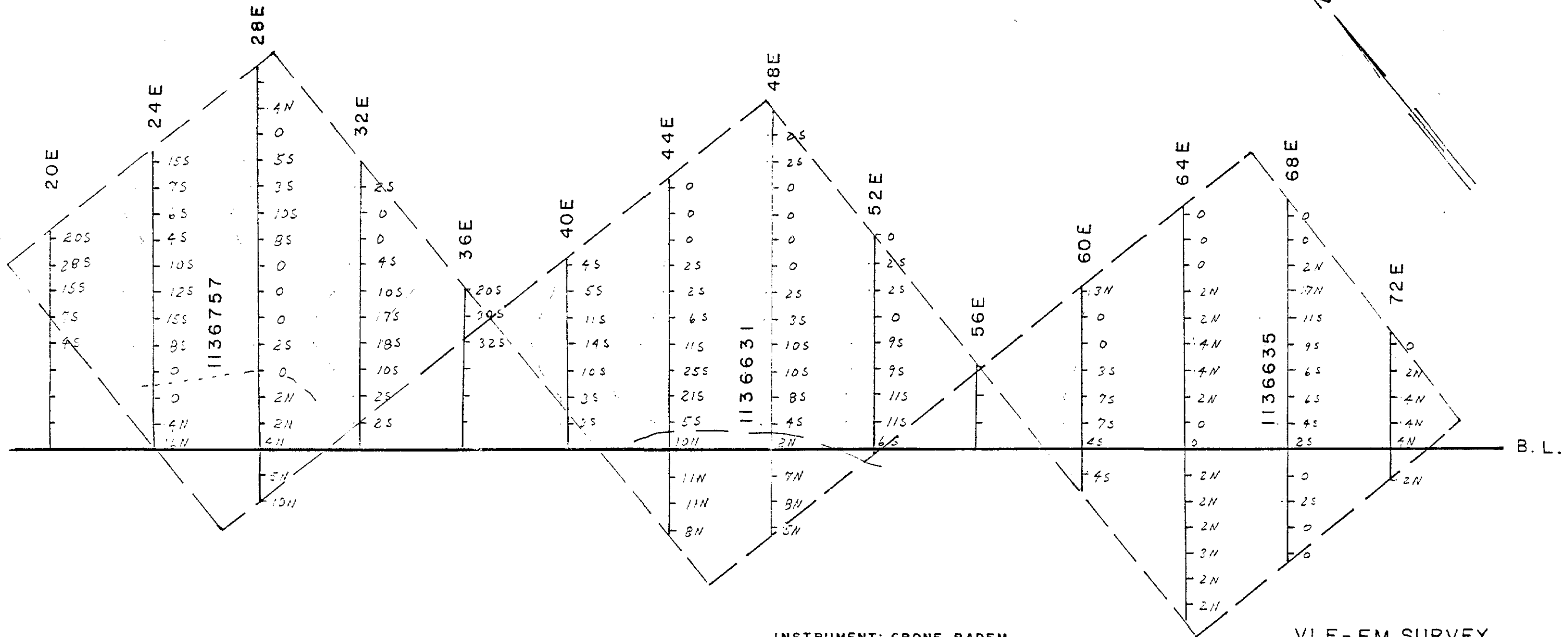


GEOLOGICAL SURVEY  
McELROY TWP.

SCALE: 1" = 400'

2,14200





INSTRUMENT: CRONE RADEM  
 STATION: CUTLER, MAINE (24.0KHz)  
 SCALE: 1" = 40'

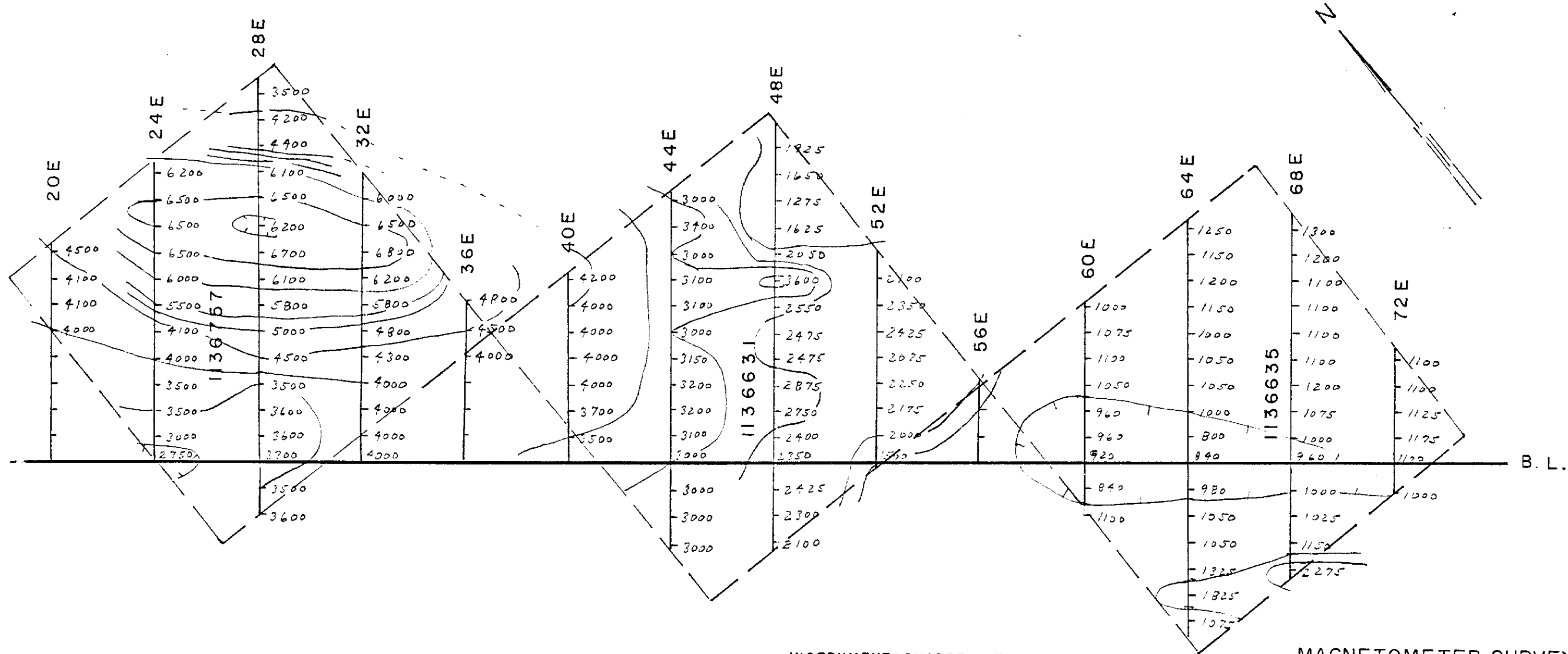
VLF-EM SURVEY  
 McELROY TWP.

SCALE: 1" = 400'



24143013





INSTRUMENT: SHARPE MF-1  
 CONTOUR INTERVAL: 500 GAMMAS.

MAGNETOMETER SURVEY  
 McELROY TWP.

SCALE: 1" = 400'



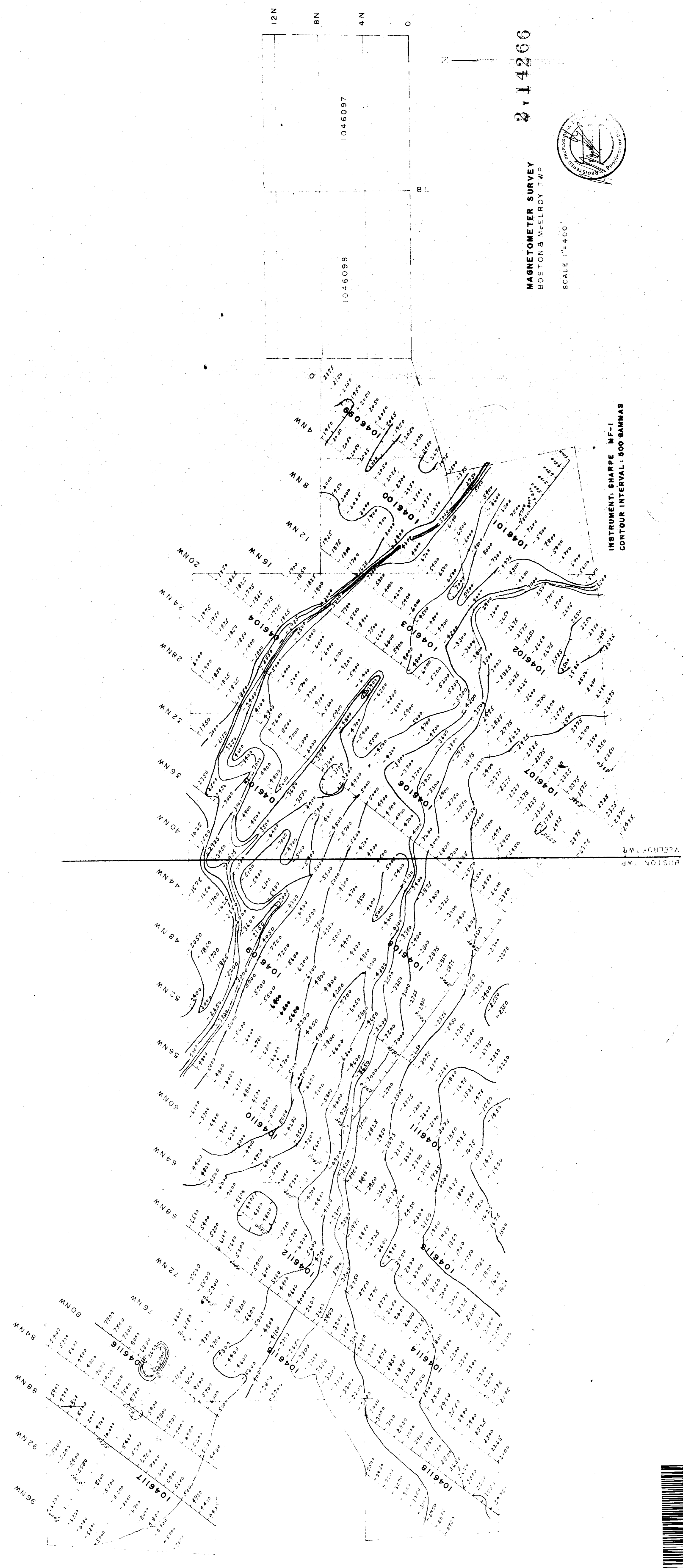
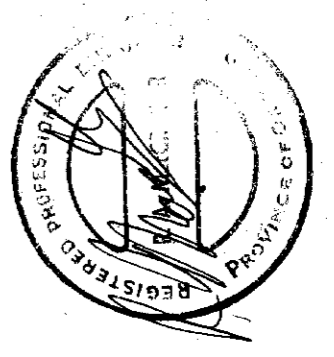
2-11206



214206

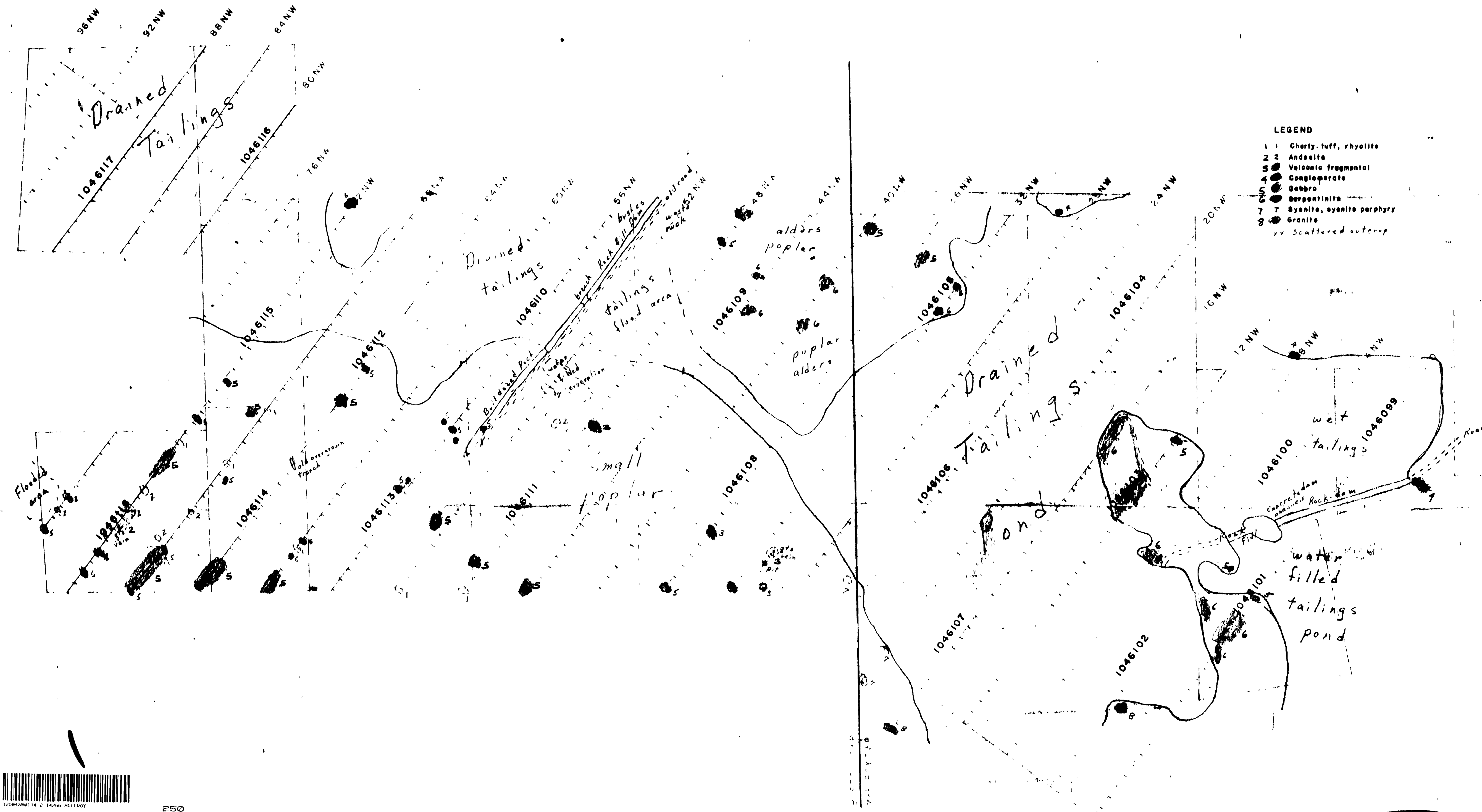
MAGNETOMETER SURVEY  
BOSTON & McELROY TWP

SCALE 1"=400'



INSTRUMENT: SHARPE MF-1  
CONTOUR INTERVAL: 500 GAMMAS





- LEGEND**
- 1 Cherty tuff, rhyolite
  - 2 Andesite
  - 3 Volcanic fragmental
  - 4 Conglomerate
  - 5 Cobble
  - 6 Serpentinite
  - 7 Syenite, syenite porphyry
  - 8 Granite
  - xx Scattered outcrop

1046098 1046097

2.14266

**GEOLOGICAL SURVEY**  
 1046098 McFLOY TWP  
 SCALE 1" = 400'

