



42A07NE0135 2.6292 CURRIE

010

Magnetometer Report

on the

CURRIE TOWNSHIP PROPERTY

Larder Lake Mining Division
Porcupine-Matheson Mining Area
District of Cochrane
Ontario

for

DORE EXPLORATIONS INC.

RECEIVED

JAN 20 1984

MINING LANDS SECTION

by

Robert S. Middleton, P. Eng.

Robert S. Middleton Exploration Services Inc.
P.O. Box 1637 Timmins, Ontario
P4N 7W8



42A07NE0135 2.6292 CURRIE

010C

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Magnetometer Specifications

INTRODUCTION

A magnetic survey of the 24 claim group held by Dore Explorations Inc. was carried out in the field between November 19, 1983 and November 28, 1983 using two Barringer GM 122 proton precession magnetometers. A control grid was established over the entire property using an east-west baseline and tieline, from which north-south gridlines were established at 120m intervals. A total of 39.11km of line was cut on the grid. This work was contracted to R&R Industries of Callander, Ontario.

Location and Access

The property is located 33 miles east of Timmins, Ontario and 15 miles west of the Ross Mine at Holtyre, near Matheson, Ontario. The north boundary of the property follows the Concession II - III boundary and the south boundary follows the Concession I - II boundary. All claims are located in lots 5,6 and 7 within Concession II.

Access is via a gravel road and a dirt trail which extend south of Highway 101 along the lot 4-5 boundary. Highway 101 itself links Matheson and Timmins and extends along the north boundary of Currie Township.

Topography and Vegetation

Outcrop which comprises approximately 3% of the property, is found only in the south half of lots 5 and 6, Concession II. The outcrop occurs as prominent ridges, rising about 30 feet above the flat terrain. A few sand ridges also project through flat and swampy terrain. Most of the property is entirely flat, underlain by clay flats forming a part of the clay belt of northeastern Ontario.

The property is mainly covered by a forest consisting of poplar, spruce, balsam and birch. The rest of the property is either cleared, or covered in swamp.

Property

A contiguous block of 24 unpatented claims are contained in the claim group which comprises approximately 960 acres of mining land. The property lies in the Larder Lake Mining Division, Ontario. The claims were staked in February, 1983 to May, 1983 and are recorded as follows:

<u>Claim Numbers</u>	<u>Total</u>	<u>Recording Date</u> (Anniversary Date)
L 698478 - 485	8	February 7, 1983
L 700044 - 047	4	April 7, 1983
L 700064 - 071	8	May 2, 1983
L 723433 - 436	<u>4</u>	May 13, 1983
TOTAL	24	

The claims are registered with the Ministry of Natural Resources, Recording Office, Kirkland Lake, Ontario, in the name of the staker. All claims are held by Ingamar Explorations Ltd., Cedar Hill, Connaught, Ontario in trust for Dore Explorations Inc.

Previous Work

The earliest work recorded was prospecting before 1931 by Samuel Reid which has been described by Laird, H.C. (1931) and in reports by Leahy, E.J. (1965) and Ferguson, S.A. et al (1973). The Reid gold showing is located in the southeast quarter of the south half of lot 6, Con. II and is in the form of quartz stringers in highly altered basalts. Silicified zones have values of up to \$4.17 (at \$35.00 per oz, this would be .12 oz Au). Values of .2 oz Au have been reported by Ferguson et al (1973). Sphalerite, chalcopryrite and pyrite are associated with the sheared host rocks.

A search of assessment files at the Resident Geologist office in Kirkland Lake has identified two surveys that cover parts of the present property. The first is a Crone J.E.M. electromagnetic and McPhar Fluxgate magnetometer survey for Midrim Mining Company Limited, by Guimond, S. (1967). This survey covered 16 claims in lot 5 and 6, Con. II of Currie Township. A series of noisy EM readings were obtained with the Crone J.E.M. reflecting the conductive clay overburden. Magnetic values show east-west trending zones of values ranging over a 2000 gamma range. These trends outline the strike of the volcanic rocks (basalts) on the property.

The second survey was carried out in April, 1976 using a Crone Radem unit utilizing Cutler, Maine as a transmitter, Cunningham, L. (1976). A number of inphase conductors were recorded which may reflect overburden and conductive shear zones in bedrock.

The two assessment reports have both shown that conductive overburden is present and as a result an I.P. survey geophysical approach is necessary to both map below the conductive cover and outline disseminated sulphides which would reflect alteration zones possibly associated with gold mineralization.

GEOLOGY

The property is situated on a belt of mafic to felsic volcanics which can be traced with the help of aeromagnetic data, ODM-G.S.C. (1970) from the area of the Ross Mine, westward through Currie Township. These basalts are part of the Kinojevis or Tisdale Group of volcanics which host the Canadian Arrow deposit to the southeast as well as the main gold deposits of the Porcupine Camp in Timmins.

The southern part of Currie Township contains a large granodiorite - monzonite - syenite intrusive complex and small dikes or stocks are common along the margin. Porphyry or granitic to syenitic dikes are found adjacent to the Reid gold showing on the property which may form an important part of the setting.

To the southeast, in Hislop Township, the Canadian Arrow deposit is hosted in highly altered basalts and syenite intrusives. Gold there is associated with fine disseminated pyrite and silicification, Ferguson et al (1973). A report by Cherry, M.E. (1933) has described the deposit in detail and shows fracturing to be an important control for gold.

The Ross Mine is still producing with shipments by truck to

the Schumacher mill in Timmins. This deposit contains a number of long pipe like bodies contained in rhyolites and basalts with local syenite bodies.

Outcrop on the Dore property is confined to the area of the Reid showing and the remainder of the property is covered by conductive overburden.

The property is underlain by porphyritic pillow lavas with top directions south. These basalts are both massive, coarse to fine grained and porphyritic. The property area is cut by a series of north-south diabase dikes, where the basalts strike 260° - 270° , and dips are vertical. A large east-northeast diabase dike cuts the southeastern corner of lot 5 and follows a later stage fracture direction. Narrow irregular bodies of granite, porphyry and syenite cut the basalts in the area which are interpreted to be satellite off shoots of the larger intrusive mass to the south in Egan Township.

The Reid gold showing is contained in mafic (basalt) volcanics which have been silicified and carbonatized. Quartz veinlets or stringers have chalcopyrite and sphalerite in the adjacent sheared and altered rocks and this type of base metal association is seen at the Ross Mine (chalcopyrite) in Holtyre to the east of the property and in the Porcupine Camp at the Pamour

and Broulan Reef Mines (sphalerite). Intrusions of aplite and porphyry occur in the basalts that host the gold showing. Disseminated pyrite occurs throughout the surrounding wall rocks making this type of occurrence detectable with induced polarization methods. Veining cuts the rocks in several directions and although the lavas strike east-west the possibility exists that mineralization could have a totally different strike on a larger scale.

SURVEY PROCEDURE AND INSTRUMENTATION

The ground magnetic survey was carried using two Barringer proton precession magnetometers. Specifications for this instrument are given at the back of this report. Readings were taken at 20m intervals along lines spaced at 120m intervals. Diurnal corrections were done by establishing base stations at the end of each line along the baseline and tie lines. Diurnal was corrected assuming linear changes in time.

SURVEY STATISTICS

The survey was carried out between November 19, 1983 and November 28, 1983, in the field by two operators, David Hurst, B.Sc., and John Scott, B.Sc. A total number of 1982 readings

were taken over a total of 39.11km of cut line. The results were contoured at 100 gamma intervals and are presented at the back of this report.

INTERPETATION

A series of east west trending magnetic high anomalies in excess of 60,000 gammas outline the various iron thoeilite basalt flow units which underline the property. In addition the irregular magnetic character reflects a series of north-south trending diabase dikes which intrude the basalt.

The magnetic lows between the magnetic high likely reflect interflow tuffs which would have a lower magnetic susceptibility than the flows. The highest magnetic gradient pattern occurs on the east central part of the property where a magnetic zone outlines a "U" shaped structure which may reflect an area that has been intruded by syenite or granodiorite rock. This occurs on claims 723435 and 723436 in Lot 5, Concession 2 immediately west of the Watabeag River.

A series of magnetic highs on claim 698478 and 698483 correlate with basalts and trend east west, roughly correlating with the area containing the Samuel Reid gold showing which occurs on claim 698478. These units have been traced by the

magnetic survey to continue westward to claim 700047 and 700044.

A similar magnetic high trends westward from claims 700065 to 700070 parallel to tie line 800S. A third trend situated approximately at 400S, trends westward from claim 700064 to 700071. These magnetic highs are reflecting the regional strike of the basaltic flows.

RECOMMENDATIONS AND CONCLUSIONS

The property covers a series of tholeiitic basalt flows which are part of the Tisdale Group or Kinojevis Group of volcanics which host the gold deposits in the Timmins camp (Porcupine camp) as well as deposits such as the Golden Arrow in Hislop Township. Magnetic patterns suggest the presence of felsic intrusions on the east central part of the property and some magnetic lows may reflect sill like bodies of syenite or granodiorite as well as interflow tuffs.

An induced polarization survey is recommended to cover the property using an "a" spacing of 40 metres and n=1, 2, and 3. This survey should be done to outline zones of disseminated pyrite which may in turn reflect zones of gold mineralization associated with interflow tuffs and/or felsic intrusive bodies. Samples from the Canadian Arrow Mine which occurs to the east of

the Dore Porperty show considerable disseminated pyrite illustrating that this type of deposit would be detectable with the induced polarization technique. Therefore exploration beneath overburden cover on the Dore property is warranted using the I.P. method since this type of work has not been carried out in the area in the past and a favourable geological setting exists containing a gold showing with associated sulphides.

A diamond drill program would be contingent upon the results of the I.P. survey.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "R. Middleton".

R.S. Middleton, P.Eng.

REFERENCES

REPORTS

- Cherry, M.E.
1982 The Association of Gold and Felsic Intrusives-Examples from the Abitibi Belt in the Geology of Gold in Ontario, O.G.S. Misc. Paper 110.
- Cunningham, L.
1976 Electromagnetic Survey Report, Currie Twp. - Northern Management, Kirkland Lake Assessment Files.
- Ferguson, S.A. et al
1973 Gold Deposits of Ontario, Mineral Resources Circular No. 13 pl27, Ministry of Natural Resources, Ontario Division of Mines.
- Guimond, S.
1967 Report on Geophysical Electromagnetic and Magnetometer Surveys, Midrim Mining Company Limited 16 claim group, Currie Twp., Timmins Assessment file T-1383 (now Larder Lake).
- Laird, H.C.
1931 German - Currie Area, District of Cochrane, Ontario Department of Mines, Vol. XL, part III, 1931. accomp. map 406.
- Leahy, E.J.
1965 Currie - Bowman Townships, District of Cochrane, Geological Report 40. accomp. map 2071.
- Tagliamonte, F.P.
1983 Report on the Currie Township Property, Larder Lake Mining Division, Porcupine-Matheson Mining Area, District of Cochrane, Ontario for Dore Explorations Inc.

MAPS

Ontario Department
of Mines
1962

Matheson - Black River, Preliminary Geological
Map No. 119, scale 1 inch to 1 mile.

Ontario Department
of Mines G.S.C.
1970

Aeromagnetic Map, Watabeag River, Map 294G
(Rev.) 1 inch to 1 mile.

Ontario Department
of Mines G.S.C.
1970

Aeromagnetic Map, 7085 G, 1 inch to 4 miles.

Ontario Division
of Mines
1973

Timmins - Kirkland Lake Geological
Compilation Series Map 2205, 1 inch to 4 miles.

HAND BOOK

1983

The Northern Miner Press, Page 71.

CERTIFICATION

I, Robert S. Middleton, P.Eng., of 136 Cedar Avenue South, in the City of Timmins, Province of Ontario, certify as follows concerning the Dore Explorations Inc., Currie Township property and dated December 20, 1983.

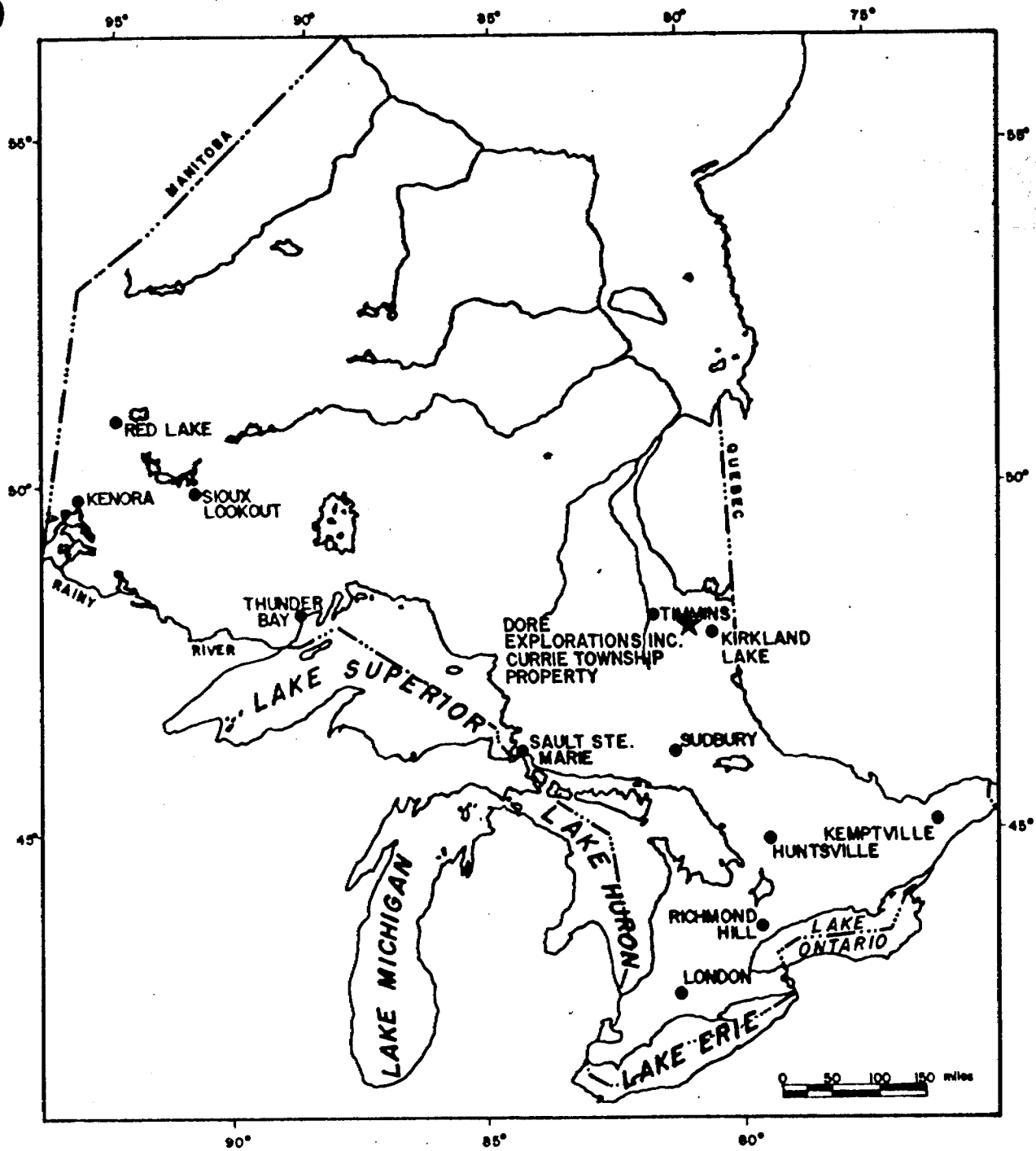
- 1) I am a member in good standing of:
 - a) Geological Association of Canada (FGAC)
 - b) The Association of Professional Engineers of Ontario
 - c) European Association of Exploration Geophysicists
 - d) Society of Exploration Geophysicists
 - e) Canadian Institute of Mining and Metallurgy
- 2) I am a graduate of the Michigan Technological University, Houghton, Michigan, U.S.A. with a B.S. degree in Applied Geophysics obtained in 1968, and an M.S. degree in Geophysics in 1969.
- 3) I have been practising my profession in Canada, occasionally in the United States, Central America, Europe and South Africa for the past 14 years.

Dated this December 20, 1983,
TIMMINS, Ontario



Robert S. Middleton, P.Eng.

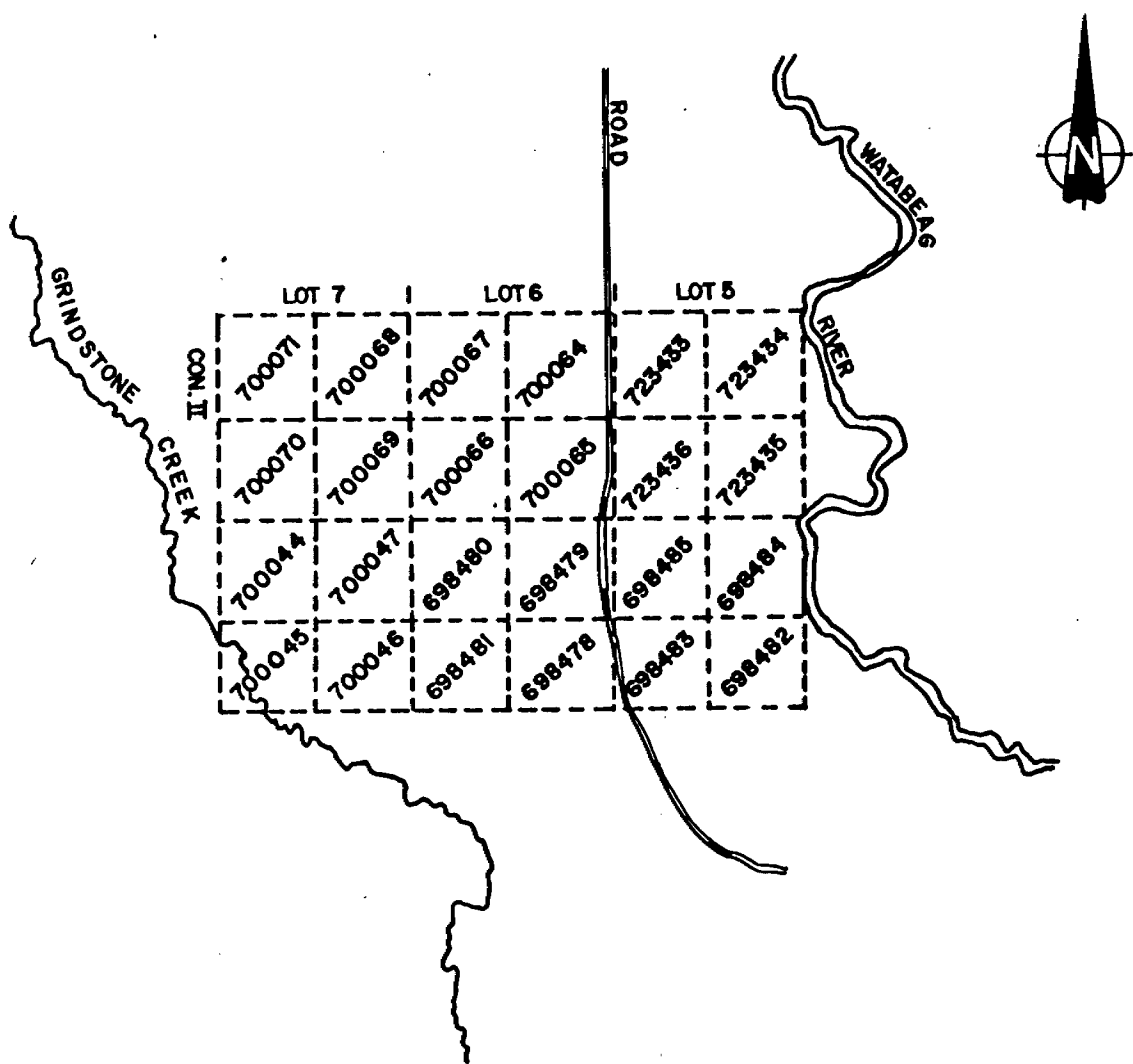
A P P E N D I X



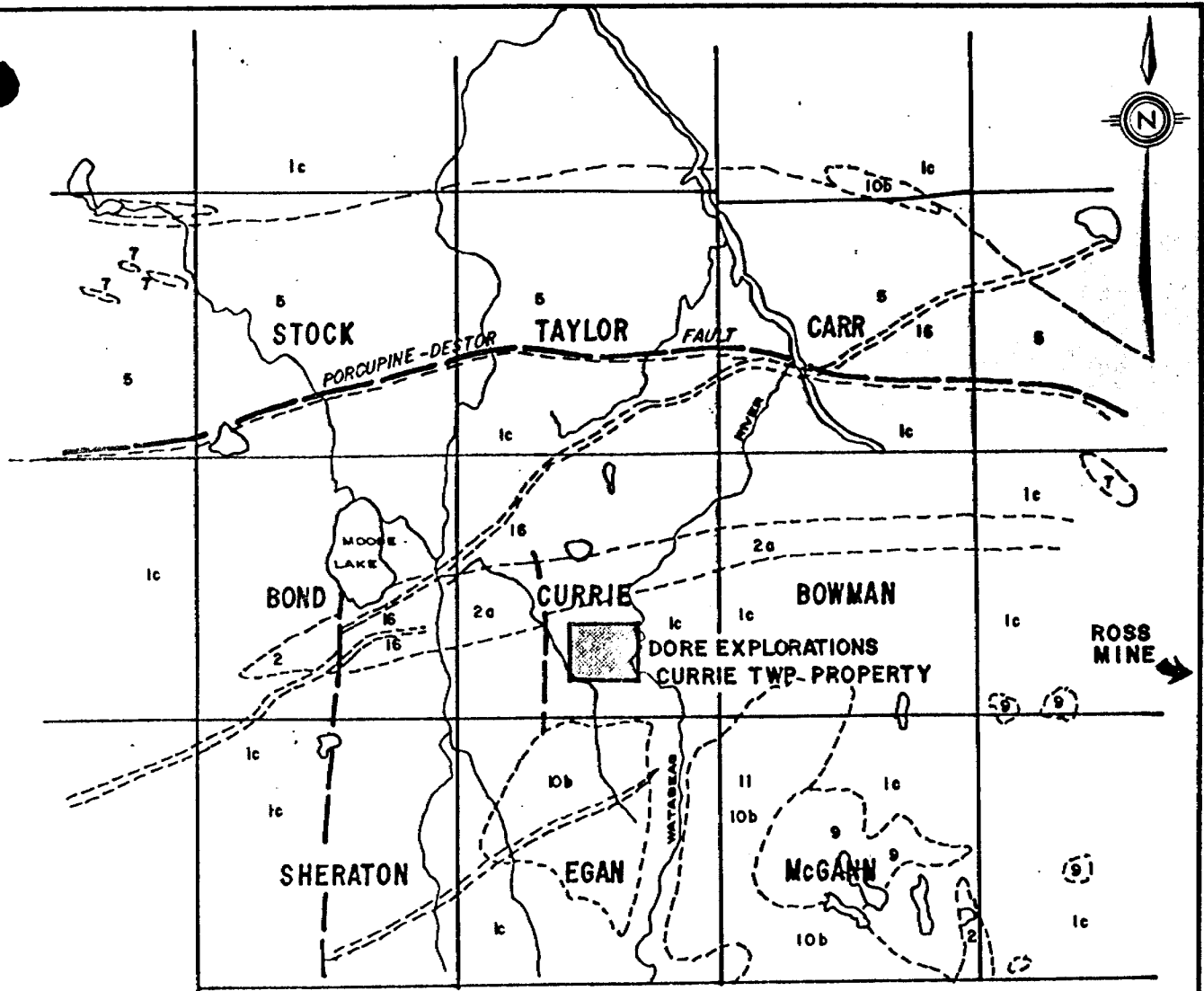
PROVINCE OF ONTARIO

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for	DORE EXPLORATIONS INC.	
	Title	CURRIE TOWNSHIP PROPERTY LARDER LAKE MINING DIVISION	
		PROPERTY LOCATION	
	Date: DEC. 83	Scale: 1:1,000,000	N.T.S.:
	Drawn: CJ	Approved:	File: M-7

FIG. 1



REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for	DORE EXPLORATIONS INC.	
	Title	CURRIE TOWNSHIP PROPERTY LARDER LAKE MINING DIVISION	
	CLAIM INDEX MAP		
	FIG. 2		
Date: DEC. 83	Scale: 1"=1/2mile	N.T.S.: 42 A	
Drawn: CJ	Approved:	File: M-7	



PRECAMBRIAN

**LATE PRECAMBRIAN
MAFIC INTRUSIVE ROCKS**

16 Diabase: dikes.

**EARLY PRECAMBRIAN
MAFIC INTRUSIVE ROCKS^b**

11 Diabase: dikes.

FELSIC INTRUSIVE ROCKS^c

10a Quartz porphyry, quartz-feldspar porphyry, feldspar porphyry, granophyre, felsite
10b Trondhjemite, granodiorite, quartz monzonite: simple batholiths and stocks^d
10c Trondhjemite, granodiorite, quartz monzonite, quartz diorite, splite, pegmatite, migmatite: complex batholiths.

9 Syenite, monzonite, feldspar porphyry^d

**METAMORPHOSED MAFIC AND
ULTRAMAFIC ROCKS^e**

8 Gabbro, diorite, lamprophyre.

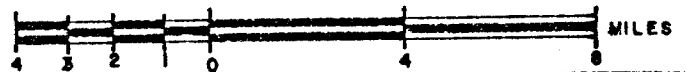
5 Greywacke, siltstone, slate, argillite and minor pebbly conglomerate

FELSIC METAVOLCANICS^f

2 Unsubdivided.
2a Pyroclastic rocks.
2b Flows.

**INTERMEDIATE AND MAFIC
METAVOLCANICS^f**

1 Unsubdivided.
1a Intermediate flows.
1b Intermediate pyroclastic rocks.
1c Mafic flows and pyroclastic rocks.



REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	or DORE EXPLORATIONS LTD.		
	Title		
	REGIONAL GEOLOGY		
	FIG. 3		
Date:	Scale: 1" = 4 miles	N.T.S.:	
Drawn: d.w.	Approved:	File: M-7	

(filed 698478)

The



42A07NE0135 2.6292 CURRIE

900

Type of Survey(s)

MAGNETOMETER

Claim Holder: Dore Explorations

~~INTEGRAR EXPLORATIONS LTD~~

Address: P.O. Box 1637 Timmins, Ont.

Survey Company: ROBERT MIDDLETON EXPLORATION SERVICES

Date of Survey (from & to): 19 11 83 to 20 11 83

Total Miles of line Cut: 39.11 km

Name and Address of Author (of Geo-Technical report): ROBERT MIDDLETON EXPLORATION SERVICES P.O. Box 1637 Timmins, Ont P4N 7W8

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	40
For each additional survey:	- Magnetometer	
	- Radiometric	
Special Provisions		Days per Claim
credits do not apply to Airborne Surveys.	Magnetometer	
	Radiometric	

George OK'd this report

Prefix	Mining Claim Number	Expend. Days Cr.
L	698478	
	698479	
	698480	
	698481	
	698482	
	698483	
	698484	
	698485	
	700044	
	700045	
	700046	
	700047	
	700064	
	700065	
	700066	
	700067	
	700068	
	700069	
	700070	
	700071	
	723433	
	723434	
	723435	

Prefix	Mining Claim Number	Expend. Days Cr.
L	723436	

LARDER LAKE MINING DIV. RECEIVED JAN 17 1984

LARDER LAKE MINING DIV. RECEIVED JAN 12 1984

RECEIVED FEB 6 1984

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. 24

For Office Use Only

Total Days Cr. Recorded: 960

Date Recorded: JAN 17 1984

Date Approved or Recorded: 84.4.3

Mining Recorder: [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: JAMES WOOD

Date Certified: [Date]

Certified by Signature: [Signature]



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
Township or Area CURRIE TWP
Claim Holder(s) INGAMAR EXPLORATIONS LTD

Survey Company R.S. MIDDLETON EXPLORATION SER.
Author of Report R.S. MIDDLETON
Address of Author P.O. Box 1637 Timmins, Ont P4N 9W8
Covering Dates of Survey Nov 19, 83 - Nov 28, 83
(linecutting to office)
Total Miles of Line Cut 39.11 Km

<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>40</u>
	-Radiometric _____	
	-Other _____	
	Geological _____	
	Geochemical _____	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Jan 6, 1984 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications J. J. O'Ce

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

<u>MINING CLAIMS TRAVERSED</u> List numerically	
(prefix)	(number)
L	698478 ✓
	698479 ✓
	698480 ✓
	698481 ✓
	698482 ✓
	698483 ✓
	698484 ✓
	698485 ✓
	700044 ✓
	700045 ✓
	700046 ✓
	700047 ✓
	700064 ✓
	700065 ✓
	700066 ✓
	700067 ✓
	700068 ✓
	700069 ✓
	700070 ✓
	700071 ✓
	723435 ✓
	723433 ✓
	723436 ✓
	723434 ✓
TOTAL CLAIMS <u>24</u>	

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 1982 Number of Readings 1982

Station interval 20 m Line spacing 120 m

Profile scale _____

Contour interval 100 NT

MAGNETIC

Instrument BARRINGER G.M-122

Accuracy - Scale constant ± 1 NT

Diurnal correction method LOOPING TO BASELINE

Base Station check-in interval (hours) 1

Base Station location and value VALUES ALONG BASELINE

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) _____

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 _____



Mining Lands Comments

- okay -

To: Geophysics Mr. R. Barton.

Comments

Approved Wish to see again with corrections Date Feb 22 / 84 Signature RRB

To: Geology - Expenditures

Comments

Approved Wish to see again with corrections Date Signature

To: Geochemistry

Comments

L.D.

Approved Wish to see again with corrections Date Signature

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

M. Anderson Feb 15/84

Assessed

Approved Reports of Work
sent out

Notice of Intent filed

Approval after Notice of Intent
sent out

Duplicate sent to Resident
Geologist

Duplicate sent to A.F.R.O.

1984 01 23

Our File: 2.6292

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geophysical
(Magnetometer) Survey submitted under Special Provisions
(credit for Performance and Coverage) on Mining Claims
L 698478 et al in the Township of Currie.

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

Yours very truly,

J.R. Moroon
Acting Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-1380

A. Barr:mc

cc: Ingamar Explorations Ltd
Cedar Hill
Connaught, Ontario
PON 1A0

cc: R.S. Middleton
P.O. Box 1637
Timmins, Ontario
P4N 7W8

Mag

Mag

2.6292

L 698478

✓

L 700064

✓

79

✓

65

✓

80

✓

66

✓

81

✓

67

✓

82

✓

68

✓

83

✓

69

✓

84

✓

70

✓

85

✓

71

✓

700049

✓

723433

✓

45

✓

34

✓

46

✓

35

✓

47

✓

36

✓

Taylor Twp.

Bond Twp.

Bowman Twp.

Egan Twp.

THE TOWNSHIP OF
OF

CURRIE

DISTRICT OF
COCHRANE

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND Ⓟ
- CROWN LAND SALE Ⓢ or ⒸS
- LEASES Ⓛ
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKEG —
- MINES —

NOTES

DATE OF ISSUE

MAR 23 1984

Ministry of Natural Resources
TORONTO

AREA MARKED THUS
Files: 11593
21312
WITHDRAWN FROM STAKING
UNDER SEC. 39(D) OF MINING ACT

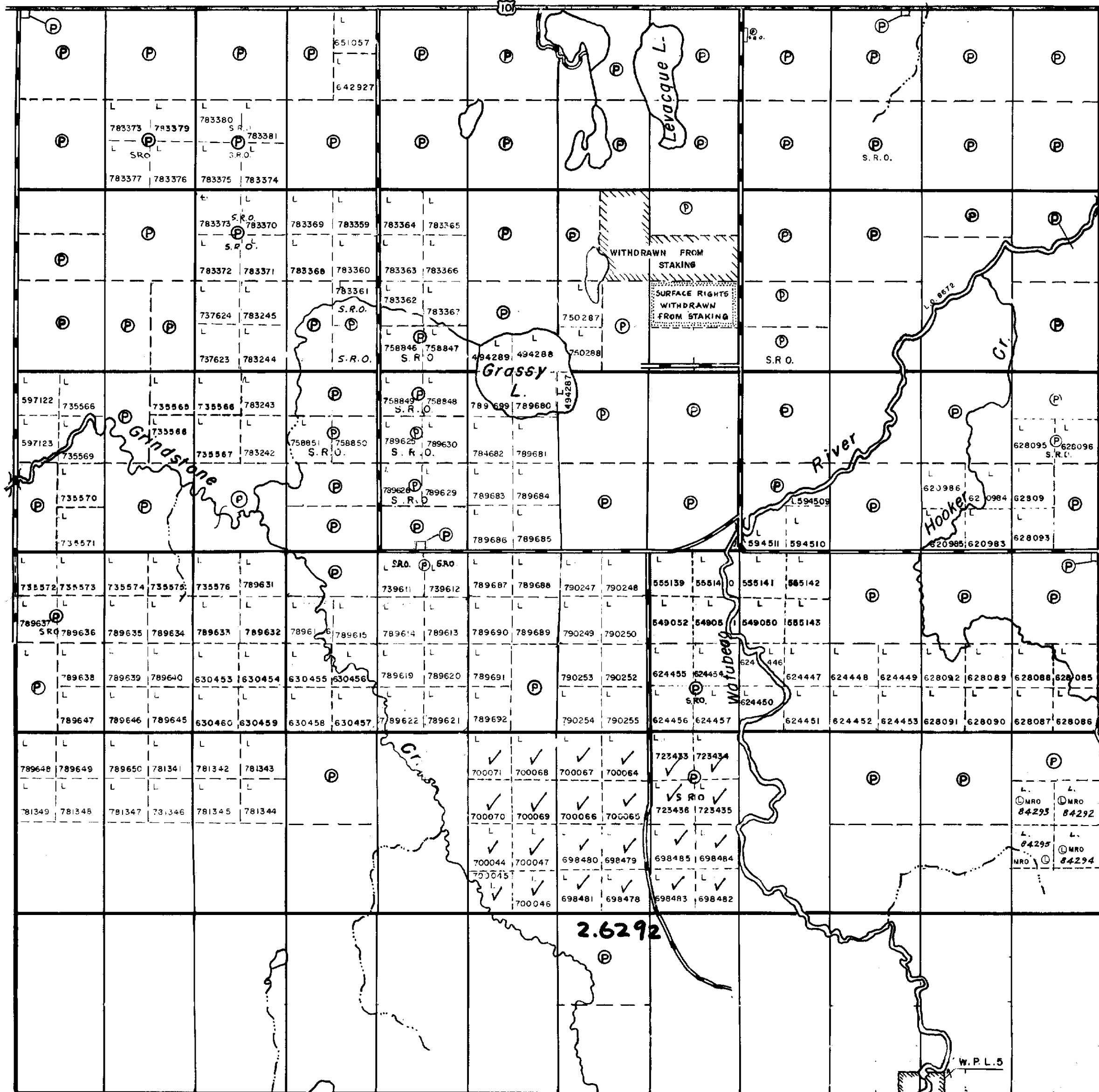
400' Surface rights reservation around all lakes and rivers.

Drawn from staking under Section
Mining Act (R.S.O. 1570).

File	Date	Disposition

PLAN NO.- M.341

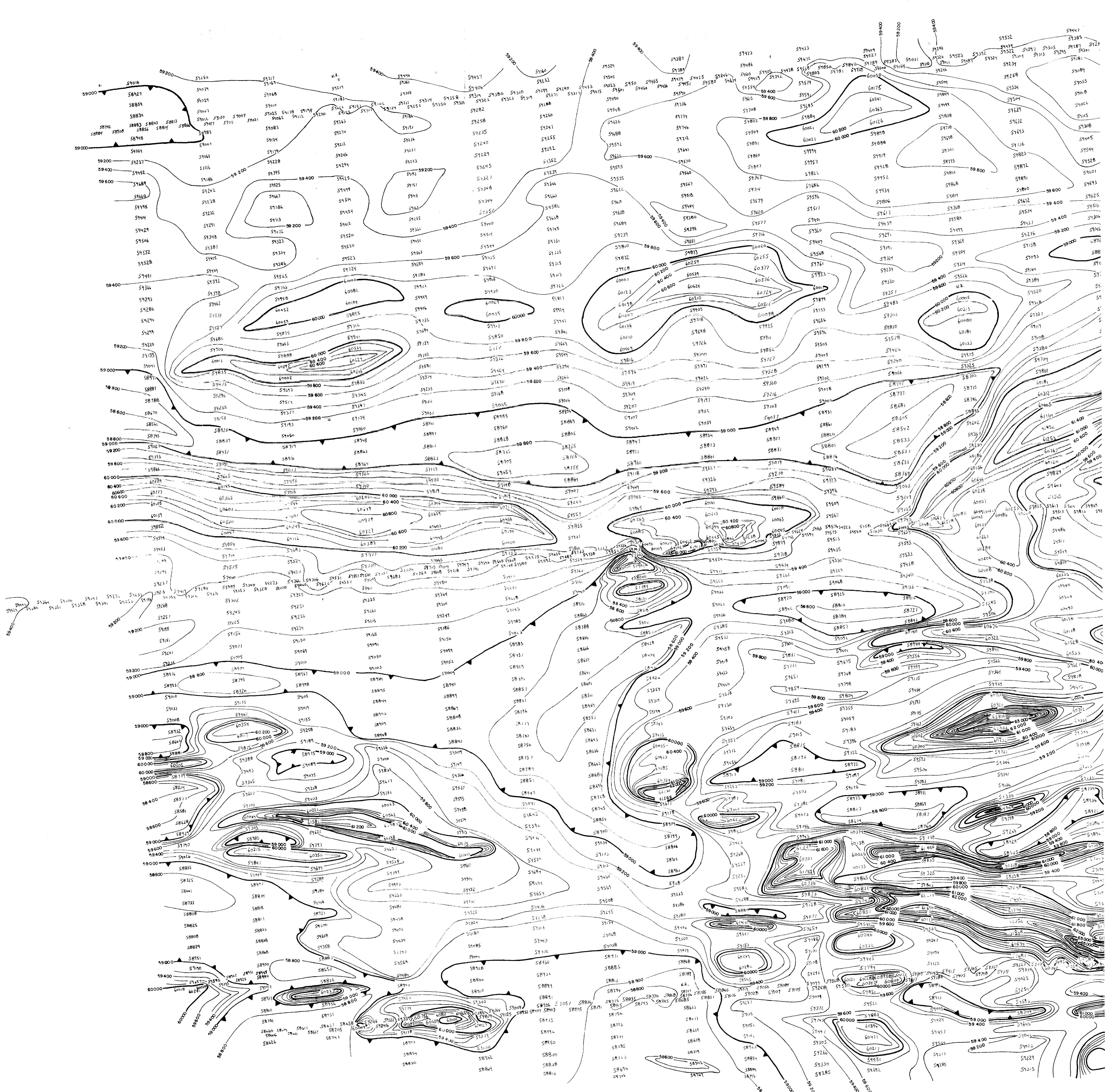
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



42A07NE0135 2.6292 CURRIE

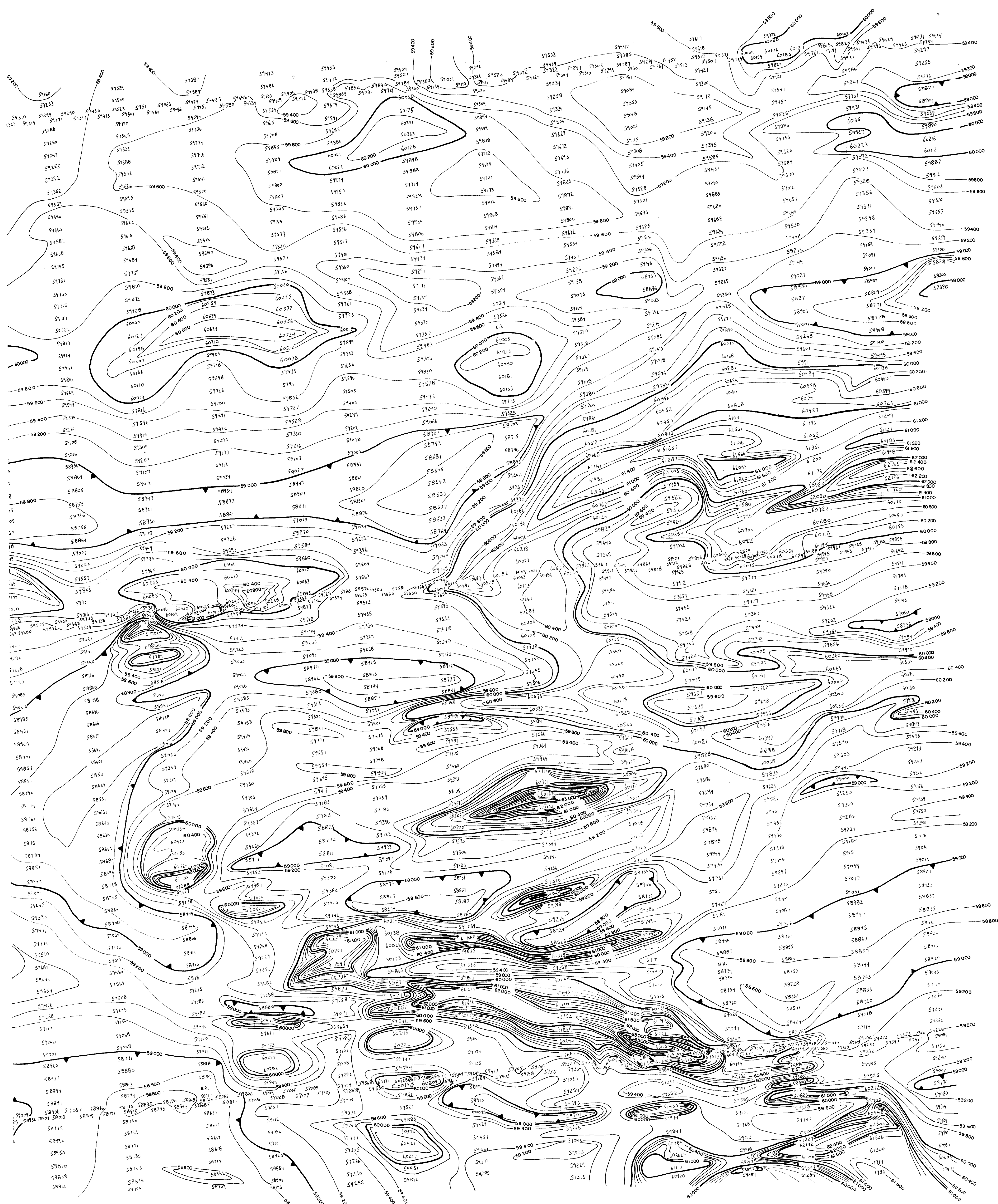
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J. v. Kalben



MAGNETOMETER SURVEY
Proton Precession Magnetometer
Total field 59,000 nt
Instrument: Barringer GM-122
Operator: D.Hurst, J.Scott
Survey date: NOV. 83
Plotted by: D.H.





MAGNETOMETER SURVEY
 Proton Precession Magnetometer
 Total field 59,000 nt
 Instrument: Barringer GM-122
 Operator: D Hurst, J Scott
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2.6292

CONTOURED MAGNETIC DATA

DEC. 83
 C. JONES