



32D04NE0433 2.7321 MCGARRY

010

REPORT ON
MAGNETIC SURVEY
BOUDREAUULT - SPADETTO PROPERTY
M^CGARRY TOWNSHIP
LARDER LAKE MINING DIVISION
ONTARIO

RECEIVED

OCT 19 1984

MINING LANDS SECTION

M. LEAHY, 1984

INTRODUCTION

Location: The property herein described consists of sixteen unpatented contiguous mining claims in east-central M^CGarry Township. The town of Virginiatown lies one mile to the south and the Ontario- Quebec border lies two miles east.

The claims are numbered as follows:

L - 666335	L - 767378	L - 765071	L - 765086
L - 666336	L - 767379	L - 765072	L - 765087
L - 666507		L - 765073	L - 765088
L - 666508		L - 765074	L - 765089
		L - 765075	L - 765090

Access: The Cheminis lumber road leads from North V-Town and traverses the southeast corner of the property. The ONR line to Rouyn traverses the north part of the property.

History: The property consists of part of the former Hay - Thompson group which lies along the north boundary of Kerr - Addison Mines' property to the south. Results of work done by Hay - Thompson are unavailable; although, it is known that extensive trenching was done as well as some diamond drilling. The claims were patented until June of 1980 at which time they were staked by C. Forbes, M. Leahy, J. Forbes, and R. Crichton as part of a larger group. They were subsequently optioned to Lampe Resource Co., Ltd. at which time geophysical

History, continued:

surveys and some diamond drilling were done on the claims to the west and north. The claims were then allowed to lapse and were staked by the present owners.

GEOLOGY

The property is underlain by Pre-Cambrian acid volcanics and sediments. The volcanic unit consists of a broad belt of Trachytic tuff and agglomerate bound on the north and south by graywacke and tuff. The contact between the two rock types strikes about NE - SW and is faulted and sheared. All rocks are steeply dipping. Some quartz veins can be found in fractured rocks near the contacts.

Economic Geology: Although no significant gold occurrences have been found to date on the property, recent intensive exploration by the M^CGarry Gold Syndicate to the north has spurred interest in the area. It is believed that a comprehensive study of the area is warranted to determine the potential for gold deposition in the light of modern exploration techniques.

MAGNETIC SURVEY

During the winter of 1984 a control system of base and picket lines was cut over the entire property. A base line with a strike of N 80⁰E was cut with picket lines cut perpendicular

MAGNETIC SURVEY, continued:

to the base line at intervals of 300'. A total of 1.4 miles of baseline and 16.6 miles of picket line were cut and read using a Scintrex G - 816 magnetometer. Stations were established every 100' along all lines and readings were taken every 50'. Results were plotted on a base map with a scale of 1" = 200' and contoured at 500 gamma intervals. A total of 1829 readings were taken.

RESULTS OF MAGNETIC SURVEY:

Values obtained over most of the property range between 58,000 - 59,000 gammas. Both the trachytic rocks and the tuffs give a similar magnetic response so that the contact between these two rock types is not clearly shown by this survey. The only significant anomalies are moderate highs over conglomerate which typically contains more magnetite.

CONCLUSIONS AND RECOMMENDATIONS:

Although the magnetic survey succeeded in mapping the conglomerate no response was found to help locate the contact between the trachytic rocks and tuffs with similar magnetic response. A VLF survey is recommended to locate any shear zones, sulphide zones or the faulted contact between the trachytic rocks and tuffs. Detailed geological mapping and some

CONCLUSIONS AND RECOMMENDATIONS, continued:

sampling and stripping should also be done in an effort to obtain an understanding of the gold distribution in each rock type. Further work recommendations could only be given after a compilation of results of the above- recommended work.

Michael Leahy

M. Leahy

October, 1984

Kirkland Lake, Ontario

CERTIFICATE

This is to certify that:

- 1- I am a graduate in Prospecting Techniques from The Northern College of Arts and Technology, Haileybury campus, 1976. I have been active as a prospector since 1974.
- 2- I am a member in good standing of the P.D.A., M.P.A., C.I.M.M., and I reside and hold office at 139 Carter Ave., Kirkland Lake, Ontario.
- 3- I have no interest in the Boudreault - Spadetto property.
- 4- My report is based on having personally supervised the survey, interpretation of the results, and upon my familiarity and experience as a prospector in the Kirkland Lake gold area.

Kirkland Lake, Ontario

October, 1984

Signed



Michael Leahy
Prospector
October, 1984

*James
Nixon
Bramble*

Report of Work
(Geophysical, Geological,
Geochemical and Exploratory)



Oct 1979
Days of Work
Days of
Faring below

File # 66335

32004NE0433 2.7321 MCGARRY

900

#321

Name of Prospector: **Magnetometer Exploration 66335** | **MC Garry**
 Address: **Gabrielle Spadetto** | Prospector's License No. **K19828**
 Survey Company: **31 Greenfell ave Swastika Ont.**

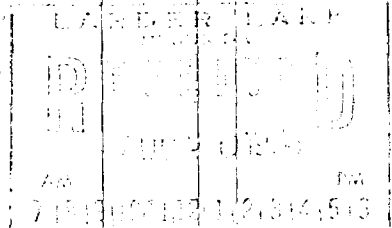
Name and Address of Author (of Geo Technical report): **Michael Leahy 139 Carter Ave Midland Ont.**

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	40
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Min Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Arbitrage Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Arbitrage Surveys	- Electromagnetic	
	- Magnetometer	
	- Radiometric	

Prefix	Mining Claim Number	Expense Days Cr	Prefix	Mining Claim Number	Expense Days Cr
1	666335	40			
	666338	40			
	767378	40			
	767379	40			
	765071	40			
	765072	40			
	765073	40			
	765074	40			
	765075	40			

Expenditures (excludes power stripping)
 Type of Work Performed
 Date of Survey
 Calculation of Expenditures Less Credits
 Total Expenditures: [5] : [15] = []
 Instructions: Total Days Credits may be reported in the same column as the type of work. Enter number of days and type of work in the column at right.



139 CARTER AVE
MIDLAND ONT
MIDLAND DISTRICT

Total number of mining claims covered by this report of work: 9

Date: **May 20th 1979**
 Signature: *Gabrielle Spadetto*
 Certificate Verifying Report of Work

For Office Use Only
 Date of Report: **108 20 1984**
 Date of Survey: **84.10.79**
 Signature: *[Signature]*

I hereby certify that I have personally examined the whole of the first part form of the Report of Work of which this is a part and after full consideration and the information is true.
 Name and Address of Person Verifying: **Gabrielle Spadetto 31 Greenfell ave Swastika Ontario**
 Date of Verification: **May 20th 1979**
 Signature: *Gabrielle Spadetto*

L. J. Adams
 P. J. Adams
 Surveyors

Ministry of
 National
 Resources

Report of Work
 (Geophysical, Geological,
 Geochemical and Exploratory)

2.7321

Date of Report: Oct 1977
 This report is to be filled out by the person who conducted the work. If the work was done by a contractor, the contractor should fill out this form, attach a list of the work done, and the person who conducted the work should fill out the "Explorer Days Credit" column. The person who conducted the work should also fill out the "Days Credit" column.

Mining Act

Name of Surveyor(s)
 L. J. Adams
 P. J. Adams

Client (Holder(s))

Address

Survey Company

(666507)
 Magnetometer Exploration G-916
 Bernard Boudreau Lt.
 Larder Lake, Ont.

Name of Area: MC Carry
 District: K 19770

Date of Survey from to: 10 07 84 to 14 07 84
 Day | Mo | Yr | Day | Mo | Yr
 Total Miles of Line Cut: 8 1/2

Name and Address of Author (of Geo Technical report)

Michael Leahy, 139 Carter Ave, Kirkland Lake

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	40
For each additional survey: using the same grid Enter 20 days (for each)	- Radiometric - Other	
Min. Days	Geological Geochemical	
Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological Geochemical	
Additional Credits		Days per Claim
Note: Special provisions credit do not apply to A-Block Surveys.	- Electromagnetic - Magnetometer - Radiometric	

Mining Claim	Explorer Days Cr.	Mining Claim	Explorer Days Cr.
Prefix	Number	Prefix	Number
✓	666507		
•	666508		
•	765086		
•	765087		
•	765088		
•	765089		
•	765090		

Expenditures (excludes power stripping)
 Type of Work Undertaken
 Name of Area Covered
 Total Days Credit Requested: [15]
 Total Days Credit Allowed: []
 Difference: []

L. J. Adams
 P. J. Adams
 Surveyors

For Office Use Only
 Date of Report: AUG 20 1984

Date: Aug 24 1984
 Signature: []

Certificate Verifying Report of Work
 I hereby certify that I have read and understand the knowledge of the facts set forth in the Report of Work...

280
 84.10.19 [Signature]

Mining Lands Section

File No 27321

Control Sheet

TYPE OF SURVEY

- GEOPHYSICAL
- GEOLOGICAL
- GEOCHEMICAL
- EXPENDITURE

MINING LANDS COMMENTS:

Map unsigned

LD

Dove

Signature of Assessor

23/10/60

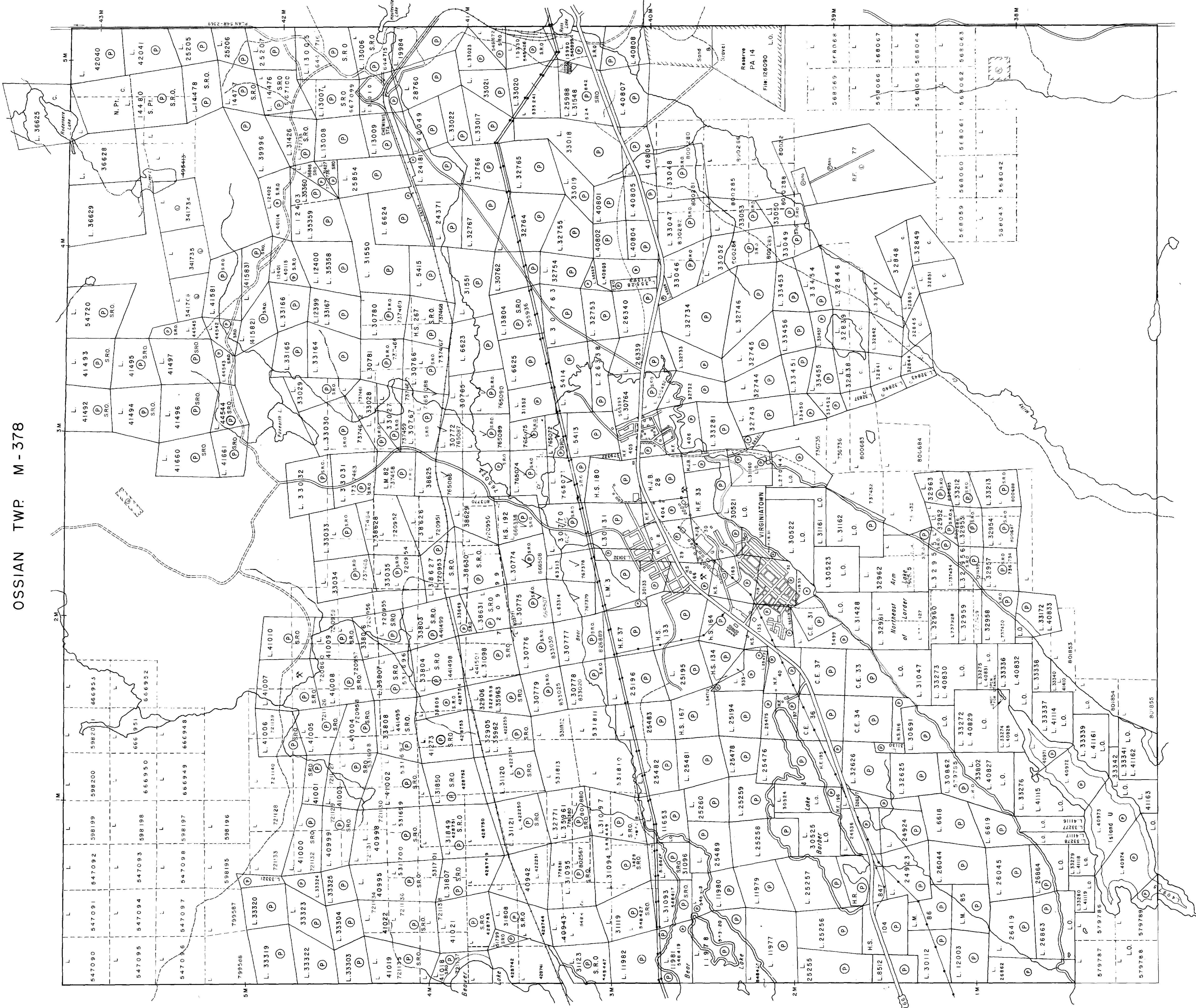
Date



OSSIAN TWP. M-378

McVITTE TWP. M-370

PROVINCE OF QUEBEC



THE TOWNSHIP OF

Mc GARRY

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1 INCH = 20 CHAINS

- LEGEND**
- ⊕ PATENTED LAND
 - ⊙ CROWN LAND SALE
 - ⊖ LEASES
 - ⊗ LOCATED LAND
 - ⊘ MINING RIGHTS ONLY
 - ⊙ SURFACE RIGHTS ONLY
 - ⊖ ROADS
 - ⊗ IMPROVED ROADS
 - ⊘ KING'S HIGHWAYS
 - ⊙ POWER LINES
 - ⊖ MARSH OR MUSKEG
 - ⊗ MINES
 - ⊘ CANCELLED

NOTES

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

DATE OF ISSUE
 OCT 9 1954
 MINISTRY OF NATURAL RESOURCES

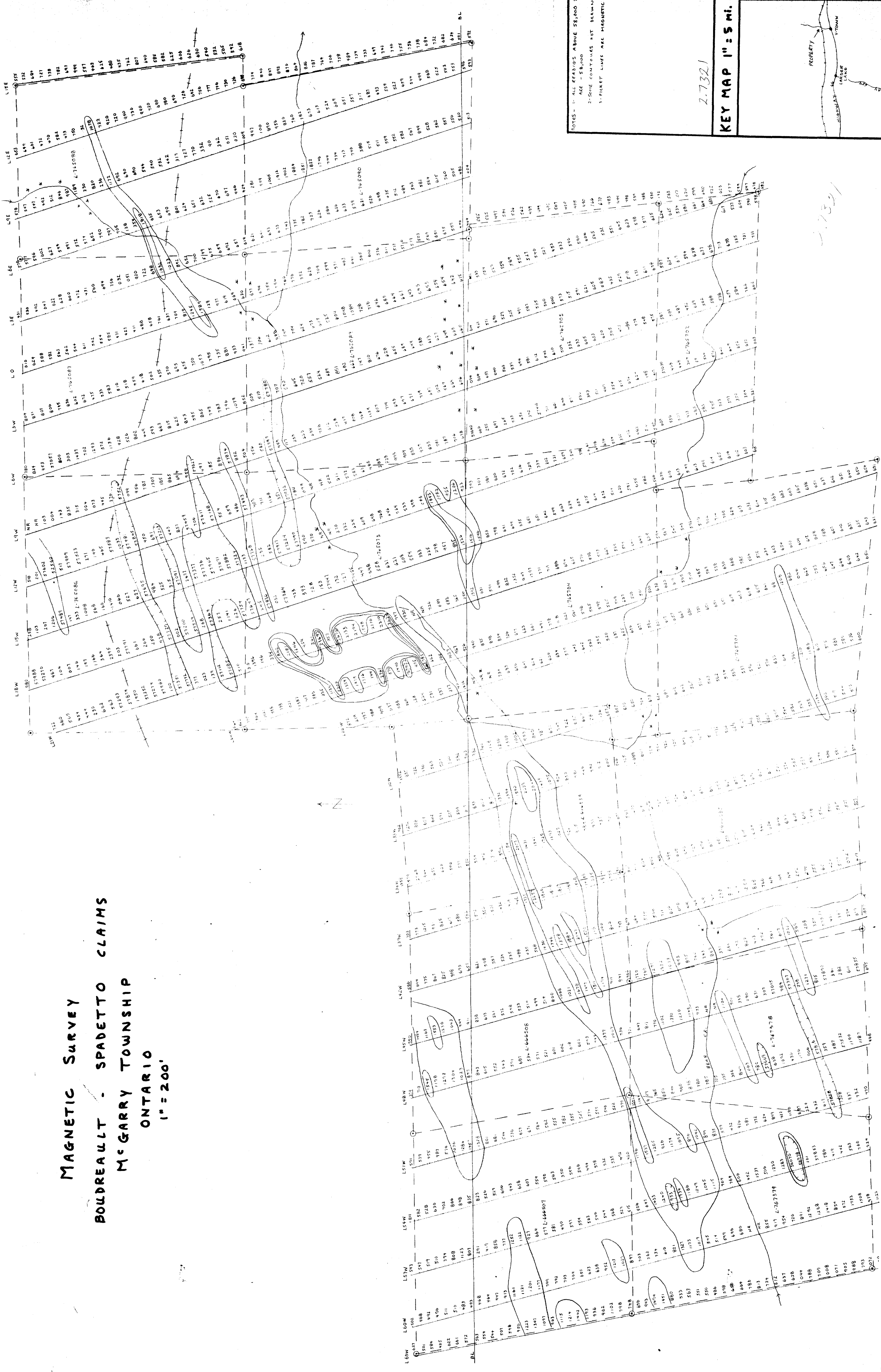
SAND AND GRAVEL
 QUARRY PERMIT
 M.N.R. GRAVEL RESERVE 36-2

PLAN No. **M-369**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

Mc FADDEN TWP. M-368

MAGNETIC SURVEY
BOULDERAULT - SPADETTO CLAIMS
MCGARRY TOWNSHIP
ONTARIO
1" = 200'



NOTES - 1- ALL READINGS ABOVE 58,000 Y
 AGE - 28,000
 2-SOME CONTAINES NOT DRAWN
 3-PICKET LINES ARE MAGNETIC N.

KEY MAP 1" = 5 MI.

PROVINCE DE QUÉBEC

2.7321

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