



31E09SE2001 2.17891 MURCHISON

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**MINERAL EXPLORATION REPORT
PHASE 2
MADAWASKA AREA
ONTARIO**

NTS: 31 E / 9E, Murchison Township,
District of Nipissing
UTM 733400E, 5045200N, Zone 17
Lat 45 31' 23"N, Long 78 00' 41"W

Southern Ontario Mining Division
Claims 1150671, 1150672, 1150673

Prepared by: Alan Reed
R.R.1
Madoc, Ontario
KOK 2KO

1



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INTRODUCTION

General

This report presents the results of a semi-detailed reconnaissance prospecting geology inspection and extraction consultation of claims situated near Madawaska, Ont. The work has been undertaken by Mr. Alan Reed client # 186410 (Lic. No. A 49686) of R. R. # 1 Madoc, Ontario, Edwin A. Hoover client # 224493 the recorded holders of the claims under exploration. Mr. Micheal Oliver McGeean a survey consultant accompanied us throughout the exploration. Granite pegmatite, perthite, quartz and the waste rock are the current focus of exploration on these claims. The prospecting was undertaken October 7, 8, 9, 1997.

In the following sections, the geological setting and economic geology of the site is discussed with reference to site observations, the onsite survey consultation and sampling to develop natural soil amendments.

Property Location and Access

The subject mining claims are situated in the north half of Lots 14, 15, 16, Concession IV, Murchison Township, District of Nipissing, in the Southern Ontario Mining Division. The claims are recorded under Nos. 1150671, 1150672, 1150673, staked on May 13, 1991.

The claims are easily accessible from the community of Madawaska via a well established logging road known as Victoria Lake Road which proceeds northward from Hwy. 60 at Madawaska. The claim group is situated approximately 4km north of the community (see Figure 1). A haul road connects to the Victoria Lake Road provides vehicle access to a small quarry in the central part of the group.

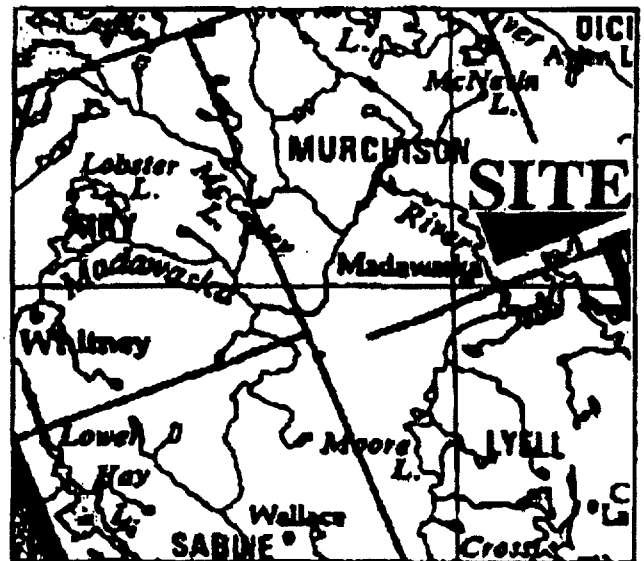


Figure 1: General property location.

Background

The geology of the area contains a well documented pegmatite deposit with recent work filed in November 1993 (Phase 1). Since then research into developing natural soil conditioners has been explored and ongoing further development of this technology and a product line.

Previous Work

The claim owners have applied and performed work in accordance to the mining act in November 1993, the claims are in good standing with the Ministry. Observations of magnetic anomalies sensed while prospecting and study of vegetation, the outcrops, indicate to the author a diverse application for the resources of this study.

SCOPE OF WORK

Mobilization and demobilization of crew, reconnaissance exploration, scout claim boundaries, 10 samples taken for CGS reading, preparation for the CGS reading of samples, organization of exploration report, travel time, consultation by Micheal Oliver McGeean, equipment rental and preparation of report were undertaken.

STUDY FINDINGS

Property Geology

The geology of the area hosts a bluish black pegmatite gneiss, white quartz outcrops, red and grey pegmatite floats, biotite outcrops all worthy of economic consideration. Traveling along claim line 3 to 4 on 1150672 (Figure 2) the outcrop affected me and the compass with an magnetic anomaly and I took samples to test with the CGS meter. Other samples of quartz, pegmatite and gneiss were taken at the quarry trench as indicated by the site plan. I examined rare earth gas bubbles in opaque white to milky white pieces of quartz.. On claim 1150671 samples were also taken. These semi-detailed reconnaissance observations indicate this deposit has value as a soil supplement. Camping onsite in a trailer gave a clearer insight to the uniqueness of this deposit and how to further explore into production. Scouting the boundaries of the claim area the underbrush is in need of

recutting and pursued with the next exploration work in preparation for surveying of claim boundaries.

Geochemical Data

Samples were taken on Oct. 8, 9, 1997 broken up and 25 grams put into containers then measured in the PCSM meter 3 times, shutting off the meter zeroing it out then averaged out. The sample locations are indicated on figure 2, 3 of site plans. Sample 1 the parent granite/mica -15 cgs, Sample 2, pegmatite -15 cgs, Sample 3 a granite mica quartz +850 cgs, Sample 4 mica +600 cgs, magnetite + 15,500 cgs, granite +110, Sample 5 orthoclase -25 cgs, pegmatite -20 cgs, quartz -25cgs, Sample 6 metallic ore +3025 cgs, Sample 7 sand of quartz/feldspar -25 cgs.

Conclusions

Based on the gathered data and research to date the pursuance of ongoing research to further market and develop this deposit will be engaged.

Bibliography

Paramagnetism - Philip S. Callahan, Ph.D.(CGS meter inventor), Audubon Society Field Guide To N.A. Rocks and Minerals, Thorsons Guide to Amino-Acids- Leon Chaitow N.D. D.O., Enzymes The Fountain of Life- D.A. Lopez M.D. , R.M. Williams M.D. Ph. D., M. Miehlike M.D., A New Bacteriology - Sorin Sonea, Maurice Parisset.

COSTS PHASE 2

Direct Expenses

Oct. 8, 1997 field supervision of reconnaissance site inspection	\$150.00
Helper	\$150.00
Survey and extraction consultant	\$250.00

October 9, 1997 field supervision of samples and site observations	\$150.00
Helper	\$150.00
Survey consultant	\$250.00
Equipment rental (transit, 4 wheeler, trailer, axes).....	\$350.00
Oct. 11, 1997 prepare and test 10 samples with CGS meter...	\$250.00
Oct. 27, 1997 compilation of data and report	\$150.00
TOTAL	\$1850.00

Indirect Expenses

Misc. disbursements of mobilization, fuel, phone, faxes, food, lodging and photocopies	\$350.00
Total direct and indirect expenses	\$1850.00
	<u>\$350.00</u>

Total Phase 2 \$2200.00

The following individuals undertook the prospecting work of this exploration:

ALAN A. REED

R. R.1 MADOC , ONT 613-473-2969

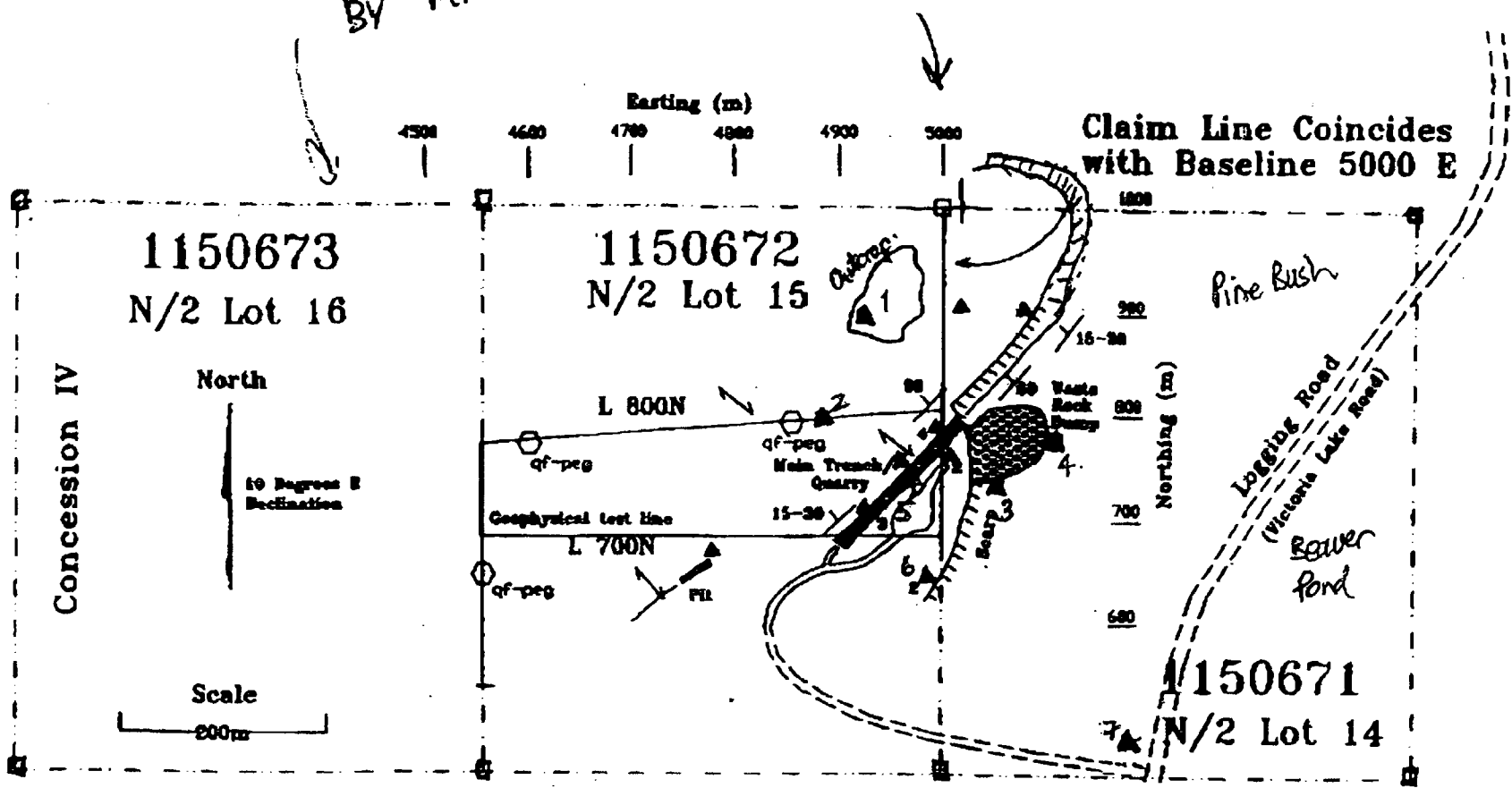
EDWIN A. HOOVER

11129 9th LINE MARKAM, ONT 905-640-5933

MICHEAL OLIVER McGEEAN

115 HIGHVIEW AVE., SCARBORO, ONT. 416-694-7732

SHOULD BE RECENTLY BY MNDM. ON E/W ... 1150672, 1150673.



Legend

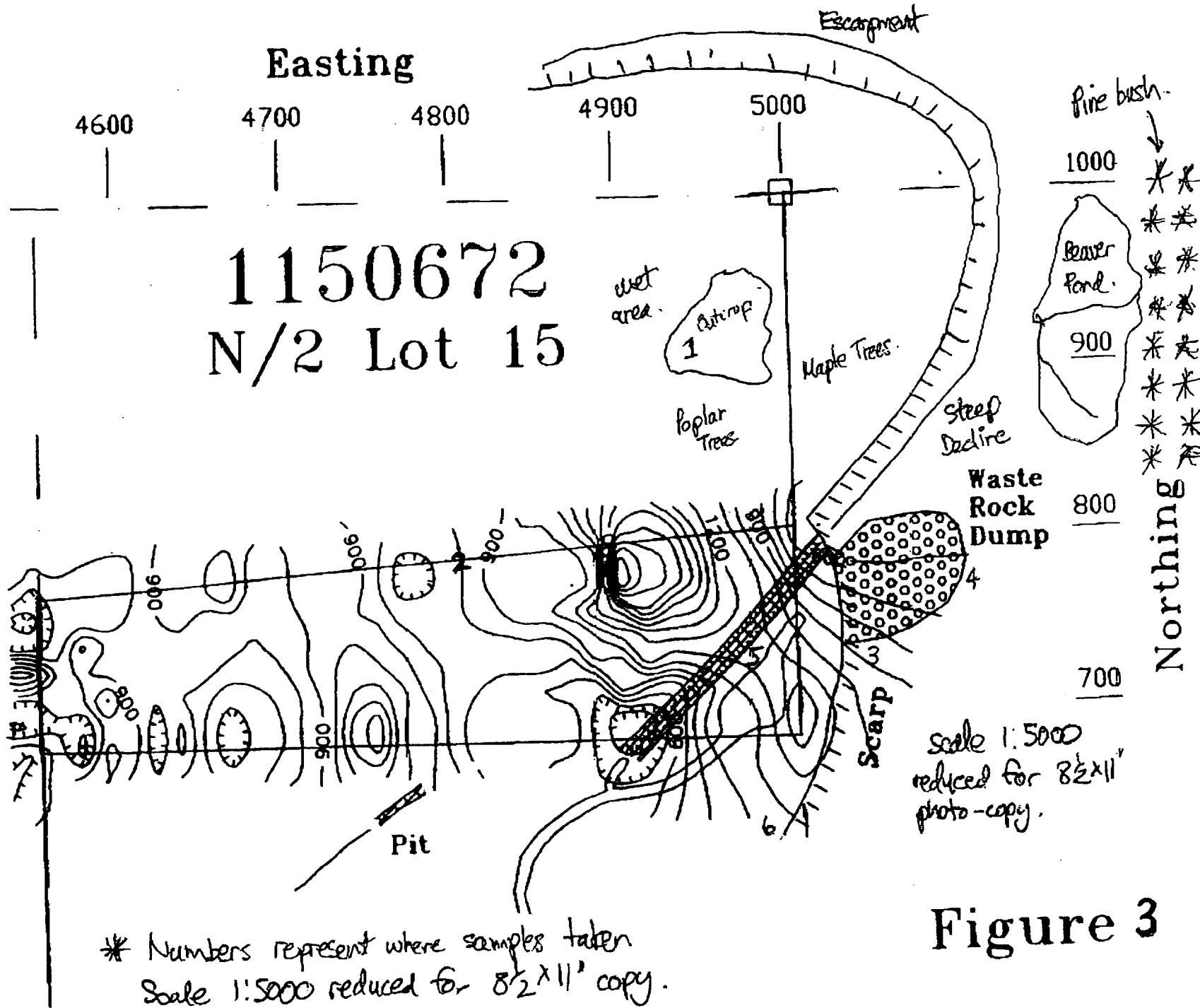
- ▲ Sample Location
- Qtz-Feld Peg. Float
- Claim Post (Found)
- Pit/Open Cut
- Grid Line
- Z Foliation
- X Pegmatite Contact

Reed-Madawaska Claim Group

Murchison Township, District of Nipissing

** Numbers represent where samples taken,
Scale 1:5,000 reduced for 8 1/2 x 11" photo-copy.*

Site Plan Figure 2



* Numbers represent where samples taken
Scale 1:5000 reduced for 8 1/2 x 11" copy.

Figure 3

Paramagnetic Susceptibility Meter

Developed by Dr. Phil Callahan and manufactured by Pike Agri-Lab Supplies

What is magnetic susceptibility?

The word paramagnetic is widely used, but still little understood by the average scientist, agricultural consultant, or farmer. Hopefully Dr. Callahan's newest book, "Paramagnetism -- Rediscovering Nature's Secret Force of Growth", will be a partial remedy toward understanding magnetic susceptibility.

A simple definition of magnetic susceptibility is:

Paramagnetism - The atoms or molecules of a paramagnetic substance have a net magnetic spin such that the spins are capable of being temporarily aligned in the direction of an applied electromagnetic field when they are placed in that field. They differ from magnetic substances (such as iron, nickel, cobalt, etc.) where such spins remain aligned even when they are out of the applied field, e.g. are permanent.

Diamagnetism - The atoms or molecules of a diamagnetic substance have a net magnetic spin such that the currents induced inside the substance produce an electrostatic field that opposes the applied magnetic field. This effect is present in paramagnetic substances as well, but is dominated by the paramagnetic effect.

Magnetic susceptibility is measured, according to the physics handbook, in millionths of a CGS unit (Centimeters Grams Second), 1×10^{-6} CGS, or μ CGS.

What does this mean for agriculture?

All volcanic soil and rock is highly paramagnetic, e.g. a CGS reading from 200 to 2,000 μ CGS. Good virgin soil is highly paramagnetic. All plants are diamagnetic. Paramagnetism and diamagnetism are thus the yin and yang of agriculture, as the ancient Chinese well knew. Dr. Callahan has demonstrated beyond all doubt that good healthy crops grow only on highly paramagnetic soil. (Callahan 1984 and Hensel 1893).

Previous methods for measuring paramagnetism

Originally, Dr. Callahan measured CGS by hanging soil-filled tubes or rocks from a thread and measuring how far one gram moved to a 2,000 gauss magnet in one second. This takes hours of repeating and yields only comparisons between low and high values. His work was originally published in "Ancient Mysteries, Modern Visions" - the first study of this phenomenon in agriculture or soil.

Unfortunately, most previous scientific CGS meters, e.g. Model MS2 Bartington, cost between \$4,000 and \$8,000, depending on the attachments. The Bartington type CGS meter works on a single chamber principle, and will measure from 1.999 to 1 million μ CGS. The meter's single chamber is referred against a 1 ml cylindrical vial of distilled de-ionized water (μ CGS standard of 0.719).

When a sample material, e.g. a rock, is placed within the influence of a low frequency alternating magnetic field, produced by the chamber sensor coil, a change in the coil frequency results. The new alternating frequency is converted to a magnetic susceptibility (μ CGS) reading and displayed on a digital meter.

New, inexpensive tool to measure paramagnetism

What was needed for the practical working farmer was a simple hand-held meter. Such a meter has been designed by Dr. Callahan, Lee Leitner (Electrical Engineer Consultant) and Dr. Edward O'Brien (Professor of Electrical Engineering at Mercer University in Macon, Georgia). They spent over a year perfecting this instrument and called it the P.C. Soil Meter (PCSM) which, of course, could mean the Paramagnetic Count Soil Meter or the Phil Callahan Soil Meter. The choice is yours!

The PCSM is available for \$390 for a single range meter or \$490 for a dual range meter. This represents a cost savings of thousands of dollars making the PCSM accessible to family farmers who could not afford a meter costing between \$4,000 and \$8,000. With the help of this meter, many a farmer can save his soil from the destruction advocated by present day chemical propaganda.

The principle behind the PCSM

The Paramagnetic Soil Meter (PCSM) is based on an entirely different principle than that of the Bartington meter, and compares the sample to the paramagnetic (CGS) properties of the atmospheric oxygen, which is the most paramagnetic of all gasses (μ CGS 3449). The principle was the first delineated by Philip Callahan, Edward O'Brien and Lee Leitner. The PCSM is designed around this two coil chamber principle.

The two chamber system is based on the fact that both chambers are filled with atmospheric air, therefore any soil sample or rock added to the sample chamber will unbalance the impedance match ($X_L * X_C = 0$), so that the unbalanced side will read the mismatch as a figure converted on the meter to a μ CGS reading. This is a simple procedure based on the same electrical principle as matching the coil tuned circuit of a transmitter to a resonant antenna system, where the transmission line connecting transmitter antenna, must also be in resonance ($X_L * X_C = 0$), e.g. 0 reactance (resistance).

The significance of an affordable, easy-to-use meter

According to Dr. Callahan's research, a soil magnetic susceptibility reading of 0 to 100 μ CGS would be poor; 100 to 300 μ CGS would be good; 300 to 800 μ CGS would be very good; 800 μ CGS to 1200 would be above excellent. The higher the CGS, the healthier and better the crops. Excellent soil comes from paramagnetic volcanic soil. All really good soil is volcanic in origin. This force can be added to soil, where it eroded away, by spreading ground-up paramagnetic rock, e.g. basalt, granite, etc. into the soil.

Dr. Callahan estimates that 60 - 70% of this volcanic paramagnetic force has been eroded away worldwide. A meter to measure this force is therefore necessary in order to save our chemically raped and eroded soil. Soil should be "alive" with living organisms e.g. bacteria and earth worms, diamagnetic plant material (compost) and the rich soil paramagnetic force. Mineralization of the soil by adding separate minerals does not necessarily mean that paramagnetic force has been added. We know little of the effect of "living" forces in rock, but we do not install into the soil the "living" paramagnetic force by blind mineralization of the soil.

Complex mixtures do not necessarily contain a high CGS (paramagnetic) factor. All of the chemical (sick) fertilizers measured by Dr. Callahan, even those labeled "organic" had such a low CGS reading as to be totally useless in reinforcing the natural volcanic (remaining) force of the soil.

How do you find out more about paramagnetism?

Dr. Callahan has never asked a person to follow his advice without a common sense method to test it. That is what real science (not manipulation) is all about. Dr. Callahan's book, "Paramagnetism -- Rediscovering Nature's Secret Force of Growth.", gives additional details of how to use the PCSM, and simple experiments for flower pots that will demonstrate the beauty and elegance of God's paramagnetic force (the book is available separately for \$15.) The farmer that measures this force, or follows his single "flower pot" experiments, is just as much a scientist as a university type who uses the fine Bartington Instrument to get down to the last decimal place (a research meter calibrated down to 3 decimal places).

Dr. Callahan tested the prototype for the PCSM all over the USA and in Japan and Australia, and it worked to perfection. The new meter is of rugged, solid-state construction and can easily be taken into the field. The sample chamber is the same size as a plastic holder for 35 mm film (convenient for 1 ounce samples), making it truly light and portable. The PCSM is available in 3 models: 1) Dr. Callahan's original meter for measuring paramagnetic effect in soils & rock dusts in increments of 1 μ CGS from 0 to 2,000 μ CGS; or 2) the high range PCSM allowing you to measure a greater range of Paramagnetic substances more easily. It reads in increments of 10 μ CGS from 10 to 20,000 μ CGS; or 3) the dual range PCSM with a toggle switch that allows you to select between two ranges: from 0 to 2,000 μ CGS in increments of 1 μ CGS or from 10 to 20,000 μ CGS in increments of 10 μ CG. All models include operating instructions.

A recent improvement has been made to the PCSM. We now add a voltage regulator which allows for more consistent readings throughout the life of the battery.

How do you order a PCSM?

Send a check or money order to the address below. Please specify which model you are ordering: the low range PCSM (\$390), the high range PCSM (\$390), or the dual range PCSM (\$490). (See our full price sheet for shipping information or call for details.) To order by credit card or for more information, call us at the number listed below:



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Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9790.00128
Assessment Files Research Imaging

Personal information on
Mining Act, the informati
Questions about this c
933 Ramsey Lake Roac



31E09SE2001 2.17891 MURCHISON

900

36(3) of the Mining Act, under section 6 of the
work and correspond with the land holder.
Northern Development and Mines, 6th Floor,

SOUTHERN ONTARIO MINING DIVISION	
RECEIVED	
OCT 28 1997 KR	
PM	
7,8,9,10,11,12,1,2,3,4,5,6	
1420	

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name ALAN A. REED	Client Number 186410
Address RD #1 MADOC, ONT KOK-2KO	Telephone Number 613-473-2969
	Fax Number 905-655-8397
Name EDWIN A. HOOVER	Client Number 224493
Address 11129 - 9th Line, Markham, ONT.	Telephone Number 905-640-5933
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

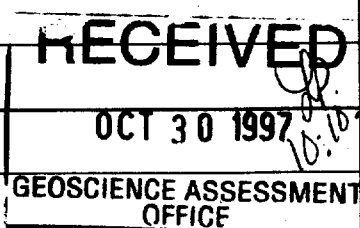
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type prospecting, 10 sample taken, survey consultation	Office Use
	Commodity
	Total \$ Value of Work Claimed \$2,200
Dates Work Performed From 7 Day 10 Month 97 Year To 9 Day 10 Month 97 Year	NTS Reference
Global Positioning System Data (if available)	Mining Division
Township/Area Murchison	Resident Geologist District
M or G-Plan Number G-1391	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name ALAN A. REED	Telephone Number 613-473-2969
Address RD #1 MADOC, ON, KOK-2KO	Fax Number 905-655-8397
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, **ALAN A. REED**, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>[Signature]</i>	Date Oct 28/97
Agent's Address RD #1 MADOC, ONT KOK 2KO	Telephone Number 613-473-2969
	Fax Number 905-655-8397

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1150671	16 ha	\$700.-	\$700.-		\$700.-
2 1150672	16 ha	\$800.-	\$800.-		\$800.-
3 1150673	16 ha	\$700.-	\$700.-		\$700.-
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		\$2200.-	\$2200.-		\$2200.-

I, ALAN A. REED, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: Alan Reed Date: Oct 28/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

SOUTHERN ONTARIO MINING DIVISION
RECEIVED
 OCT 28 1997
 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM
 14:20

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		



SOUTHERN ONTARIO MINING DIVISION
 Ministry of Northern Development and Mines

OCT 28 1997 RK 14:20

Statement of Costs
 for Assessment Credit

Transaction Number (office use)
 W9490.00128

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.17891

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Field supervision of semi- recognition prospecting	2 days + 12 hrs travel time	\$ 150.-	\$ 300.-
Helper	2 days + 12 hrs travel time	\$ 150.-	\$ 300.-
Survey Consultant	2 days + 12 hrs travel time	\$ 250.-	\$ 500.-
CGS test 10 samples	1 day test 10 samples	\$ 150	\$ 150-
Associated Costs (e.g. supplies, mobilization and demobilization).			
Rental of 4 wheeler, trailer, transit, axes (3 days)		\$ 350.-	\$ 350.-
CGS meter rental		\$ 100.-	\$ 100.-
Mobilization + Demobilization (1/2 day x 3)		\$ 50-	\$ 150.-
Transportation Costs			
FUEL (TORONTO → MADAWASKA → TORONTO)		\$ 100.-	\$ 100.-
TRAVEL TIME (3 x 12 hrs) CREW		\$ 180-	\$ 180.-
Food and Lodging Costs			
FOOD		\$ 50.-	\$ 50
FAX, PHONE, PHOTOCOPIES.		\$ 20-	\$ 20
		Total Value of Assessment Work	\$ 2200.-

RECEIVED
 OCT 30 1997

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, ALAN A. REED (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as RECORDED HOLDER. I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature: Alan Reed Date: Oct 28/97

March 13, 1998

ALAN ARTHUR REED
R.R. #1
MADOC, Ontario
K0K-2K0

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17891

Status

Subject: Transaction Number(s): W9790.00128 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.17891

Date Correspondence Sent: March 13, 1998

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9790.00128	1150671	MURCHISON	Approval After Notice	March 09, 1998

Section:

9 Prospecting PROSP

All deficiencies associated with this submission have been corrected. Accordingly, assessment work credit has been approved as outlined on the Report of Work form that accompanied this submission.

Correspondence to:

Resident Geologist
Tweed, ON

Recorded Holder(s) and/or Agent(s):

ALAN ARTHUR REED
MADOC, Ontario

Assessment Files Library
Sudbury, ON

EDWIN ARTHUR HOOVER
MARKHAM, ONTARIO

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M. + S. - MINING AND SURFACE RIGHTS				
SEC 36/80	W 5/81	1/9/81	M & S	149759
PARK RESERVE	W 6/83	12/9/83	M & S	185534

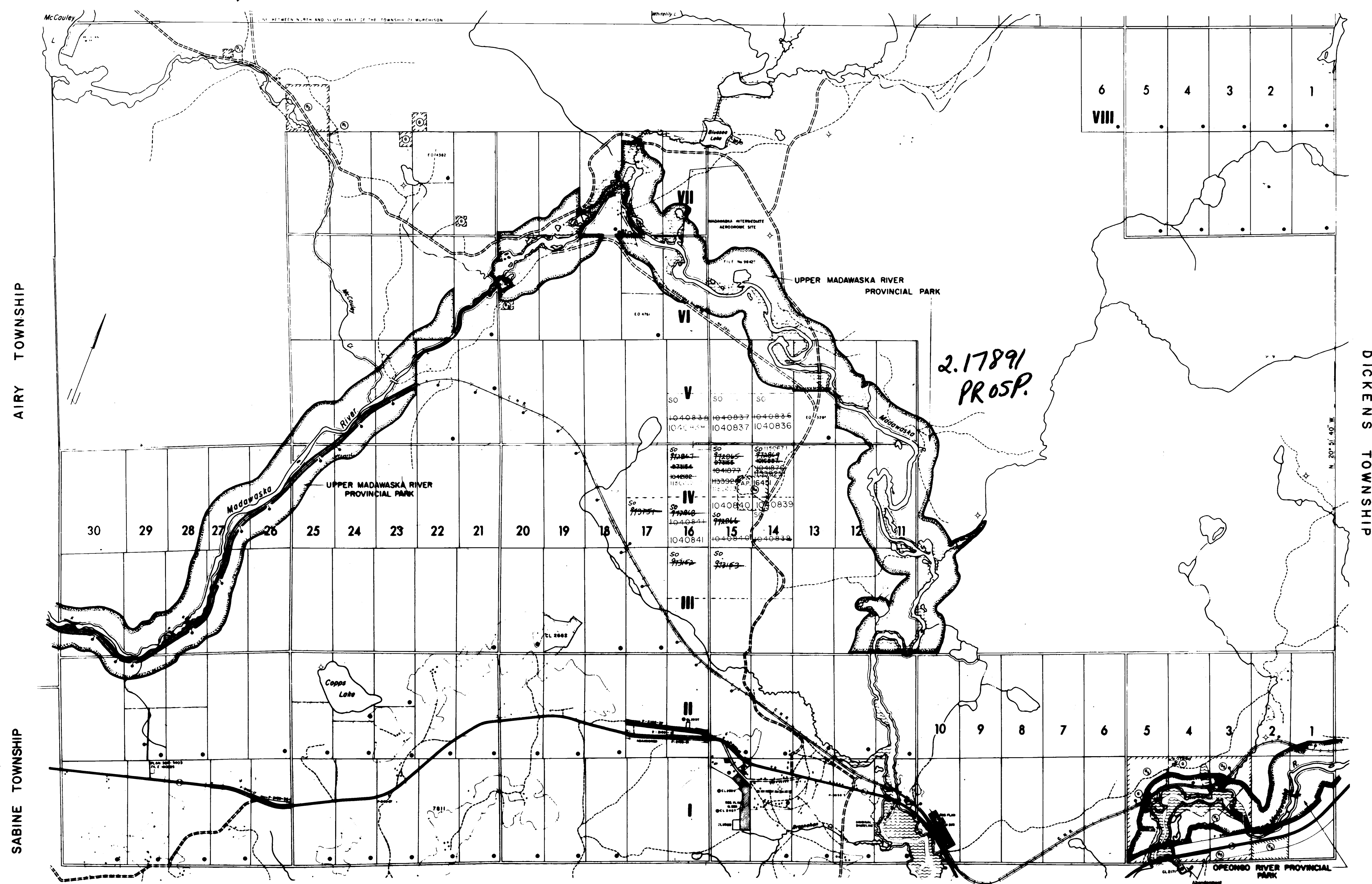
• SUBJECT TO TIMBER OPERATIONS
APRIL 1, 1989 TO MARCH 31, 1990 •

NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS & CONCESSIONS WAS PARTIALLY ANNULLED 7th MARCH, 1955

SAND and GRAVEL

- ① QUARRY PERMIT
- ② MTC PIT 5A26
- ③ MTC PIT 5A19
- ④ GRAVEL FILE 27919
- ⑤ QUARTZ FILE 122379
- ⑥ MTC PIT 5A22
- ⑦ MTC PIT 5A25



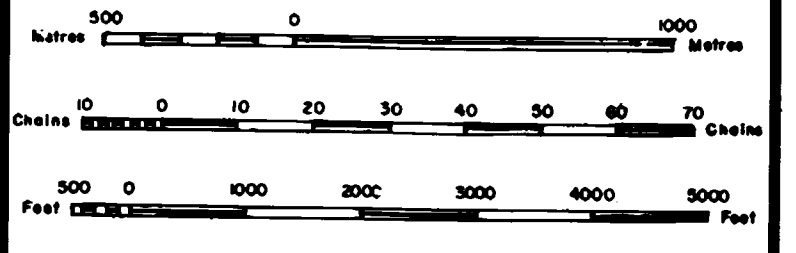
LEGEND

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

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, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 63, SUBSEC. 1.

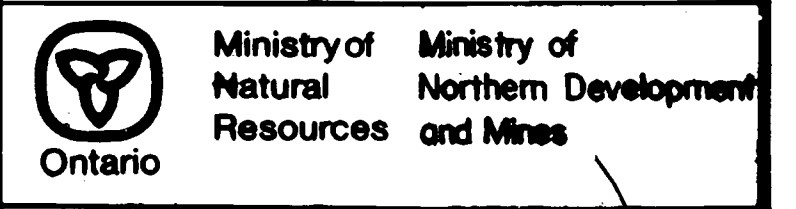


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Date: SEPTEMBER 1996
Number: G-1391

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