



32D04SW0182 2.7142 MCELROY

010

REPORT ON
VLF-EM SURVEY
MOLY HILL GROUP
MCELROY TOWNSHIP, ONTARIO
by
R.A. MacGregor, P. Eng.
August 31, 1984

RECEIVED
SEP 07 1984
MINING LANDS SECTION

I. INTRODUCTION

A VLF-EM survey was carried out on a block of 10 claims in the west central part of McElroy Township over previously cut lines. The linecutting was done in November 1980 and VLF-EM instrument work was completed in June 1984.

II. LOCATION, ACCESS AND OWNERSHIP

The property is located in the west central part of McElroy Township, Ontario, Larder Lake Mining Division, west of the Misema River. There are 10 claims covered by the survey numbered L512333 to L512342 inclusive. The claims are recorded in the name of R.A. MacGregor, 134 Palace Dr., Sault Ste. Marie, Ontario.

A good gravel road leading from the Adams Iron Mine of Dofasco Limited to their pumphouse on the Misema River bisects the claims. The Adams mine may be reached from Highway 112 by way of a paved secondary Highway 650 from Dane, Ontario about 10 miles south of Kirkland Lake. Permission to use the pumphouse road which is closed to traffic by a gate, may be obtained at the Mine security office.

There is a large diameter water-line buried along the north side of the road. A powerline to the pumphouse runs just to the south of the road. There is also a decant tower from the tailing pond which covers the south west part of the claims, with a buried pipeline running to the Misema River to carry the decant overflow.

III. PREVIOUS EXPLORATION

There are a number of old pits and trenches on the claims from previous surface prospecting. A number of these contain molybdenum mineralization with other sulphides.

In the area where line 46SE crosses the baseline, there is evidence of old diamond drilling. Assessment records record the drilling of 4 holes by the McElroy Syndicate on this showing. The holes record a breccia with scattered molybdenum values.

IV. TOPOGRAPHY

The topography of the claims is relatively flat with considerable swamp and beaver ponds. Rock outcrops usually 20 to 30 feet above the surrounding level ground or swamp and are often quite rugged. The entire area has been cut over and is covered with a dense second growth of small trees, underbrush and tag alders. The south west part of the claims are flooded by the decant area of the Adams mine tailing area.

V. GEOLOGY

The area was mapped in some detail by E.M. Abraham ⁽¹⁾ in 1947-1948. Abraham's map No. 150-3 at 1 inch = 1,000 feet shows the claims to be underlain by sedimentary and volcanic rocks intruded by small mafic dykes and plugs. The McElroy stock lies just to the east of the claims and possibly under-lying part of the south-east corner of the claims.

(1) E.M. Abraham O.D.M. Vol. 59 part 6 1950

VI. SURVEY PROCEDURE

A previously cut baseline to the north was extended from picket 36SE to 54SE. A tieline was turned off at 90° from 46SE and cut SW to the Adams Mine tailings decant pond. At 28 + 00 SW a baseline was turned off at 90° (parallel to the previous baseline) and cut north-west to picket 24SE and south-east to picket 84SE. Crosslines were cut at 200-foot intervals perpendicular to the baseline north-east to the claim boundaries or the north baseline and south-west to the tailings decant pond or a previously cut tieline. All lines were chained and picketed every 100 feet.

A VLF-EM survey was carried out using a Crone Radem instrument set to the signal from Cutler, Maine (17.8 KHz). Readings were taken at 100-foot intervals using the procedure outlined in Appendix I along lines 400 feet apart. The looping method was used for control of variation and the time was noted for each station. Results were plotted on 1" = 400' scale plans.

VII. DISCUSSION OF RESULTS

There are a number of cross-overs of potential interest from the VLF-EM survey.

Anomaly B and the west end of anomaly A are probably associated with the pipelines and powerlines along the pumphouse road. The east end of anomaly A is removed from cultural features and is possibly offset by north-east faulting. It lies in an area of drift cover.

Discussion of Results (Continued)

Anomaly C is possibly a fault. It lies in a topographic low area and is drift covered throughout its length. It ends just north of the molybdenite showing.

Anomaly D is the most interesting, being a strong cross-over in a drift covered area near the contact of volcanoclastic breccia and sediments. It warrants testing by trenching.

Anomalies E and F are along a steep gully and is probably a topographic response.

There are also a number of one line cross-overs. These may be faults which do not couple well with the Cutler station. They should be tested by a survey using another station direction.

Respectfully submitted



R.A. MacGregor, P. Eng.

August 31, 1984

CERTIFICATE

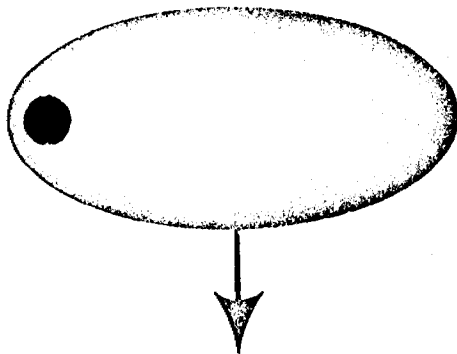
I, Robert A. MacGregor, Certify:

1. I am a Mining Engineer residing at 134 Palace Drive Sault Ste. Marie, Ontario. I have worked as a mining engineer and geologist for the past 17 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.

Aug 31/99
Date

A circular seal for a Registered Professional Engineer. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. In the center, the name "R. A. MACGREGOR" is printed above a stylized signature. The seal is stamped over a horizontal line.
Robert A. MacGregor

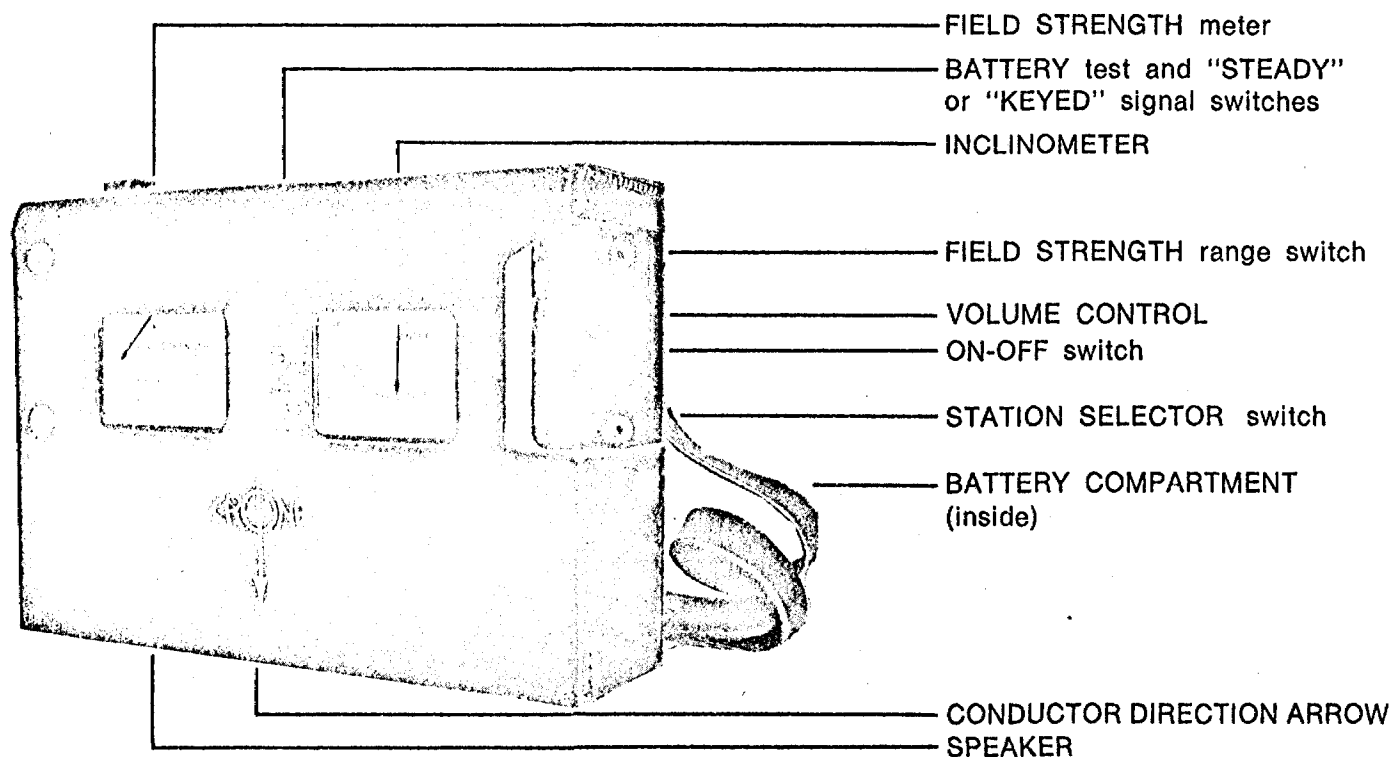
Appendix I



CRONE GEOPHYSICS LIMITED

3607 WOLFEDALE ROAD,
MISSISSAUGA, ONTARIO,
CANADA.

Phone: (416) 270-0096



This is a rugged, simple to operate, ONE MAN EM unit. It can be used without line cutting and is thus ideally suited for GROUND LOCATION OF AIRBORNE CONDUCTORS and the CHECKING OUT OF MINERAL SHOWINGS. This instrument utilizes higher than normal EM frequencies and is capable of detecting DISSEMINATED SULPHIDE DEPOSITS and SMALL SULPHIDE BODIES. It accurately isolates BANDED CONDUCTORS and operates through areas of HIGH HYDRO NOISE. The method is capable of deep penetration but due to the high frequency used its penetration is limited in areas of clay and conductive overburden.

The DIP ANGLE measurement detects a conductor from a considerable distance and is used primarily for locating conductors. The FIELD STRENGTH measurement is used to define the shape and attitude of the conductor.

SPECIFICATIONS

Source of Primary Field: VLF Communication Stations 12 to 24 KHz

Number of Stations: 7 switch selectable

Stations Available: The seven standard stations are Cutler, Maine, 17.8; Seattle, Washington, 18.6; Collins, Colorado, 20.0; Annapolis, Md., 21.4; Panama, 24.0; Hawaii, 23.4; England, 16.0. Alternative stations which may be substituted are: Gorki, Russia, 17.1; Japan, 17.4; England, 19.6; Australia, NWC, 22.3 KHz.

Check that Station is Transmitting: Audible signal from speaker.

Parameters Measured and Means:

- (1) DIP ANGLE in degrees, from the horizontal of the magnetic component of the VLF field. Detected by minimum on the field strength meter and read from an inclinometer with a range of $\pm 80^\circ$ and an accuracy of $\pm \frac{1}{2}^\circ$.
- (2) Field Strength (total or horizontal component) of the magnetic component of the VLF field. Measured as a per cent of normal field strength established at a base station. Accuracy $\pm 2\%$ dependent on signal. Meter has two ranges: 0 — 300% and 0 — 600%. Switch for "keyed" or "F.S." (steady) signal.
- (3) Out of Phase component of the magnetic field, perpendicular in direction to the resultant field, measured without sign, as a per cent of normal field strength. This is the minimum reading of the Field Strength meter obtained when measuring the dip angle. Accuracy $\pm 2\%$.

Operating Temperature Range: -20° to $+110^\circ$ F.

Dimensions and Weight: 3.5" \times 7.5" \times 10.5" — 6 lb.

Shipping: Foam lined wooden case — shipping wt. — 15 lb.

Batteries: 2 of 9 volt: Eveready 216, Burgess 2U6, Mallory M-1604
Average life expectancy — 3 weeks to 3 months dependent on amount of usage.

*Units Available on a Rental or Purchase Basis.
Contract Services Available for Field Surveys.*

CRONE GEOPHYSICS LIMITED



3607 WOLFEDALE ROAD
MISSISSAUGA, ONTARIO
CANADA

PHONE (416) 270-0096

INSTRUCTIONS FOR OPERATION OF THE RADEM VLF-EM RECEIVER

(1) Transmitter Stations

The VLF Communication Broadcast stations are positioned throughout the world. At present, 12 of these stations broadcast steadily except for maintenance periods usually of 1/2 to 1/3 days per week. The RADEM receives any 7 of these stations with selection by means of a switch. The usable range of the stations varies widely with power and transmission conditions but is usually between 1000 and 5000 miles. Two types of signals are broadcast "keyed" (on and off) and "frequency shift" (FM). Frequency shift provides a steady signal and is most suitable for Field Strength measurements. When a "Keyed" signal is used the receiver must be switched to the keyed signal "K" position for Field Strength Measurements.

A station should be selected that is located in the same direction as the regional strike. If in doubt of the geological strike two orthogonal stations should be read.

(2) Field Measurements

(a) Dip Angle of Resultant Field

Technically the angle in degrees, from the horizontal, of the major axis of the polarization ellipse. This is the easiest measurement to make since it is not dependent on changes in signal strength. The dip angle measurement detects a conductor from a considerable distance - from several hundred to several thousand feet. Direct plotting of the dip angles often does not clearly define the shape or position of the conductor. If strong regional effects occur the conductor may not produce a cross-over and may be defined only by a sharp variation in dip angles.

Two methods are available to overcome this defect in the dip angle measurement: (1) Field Strength measurement and (2) treatment of the Dip Angle data by means of a simple process developed by D. C. Fraser and described in Geophysics Vol. 34, #6, December 1969.

(b) Field Strength Measurements

These measurements do not detect the conductor until they are almost above it. Thus they are independent of regional trends and accurately define the shape and boundaries of the conductor. This is simply achieved by contouring the Field Strength readings. Either the Resultant Field Strength or Horizontal Component of the Field Strength are measured, usually the latter, since it is easier to read.

The Field Strength of a VLF station varies with time thus a base station must be established and drift corrections applied as in a magnetic survey. Drift is particularly rapid during sunrise and sunset (50% per hour) and reading is not advised during this period. The primary base station is usually located in a non conductive area where the dip angle is near "0" and the out-of-phase signal is also "0" - the Field Strength is set at 100 at this station and this is the Normal Field Strength standard for the survey.

(c) "Out-of-Phase" Field Strength Measurement

This is in effect the out of phase component perpendicular in direction to the resultant field. The measurement is without sign and is sensitive to very low orders of conductivity. It is simply the minimum reading of the Field Strength meter obtained when reading the Dip Angle. It is expressed in terms of percent of the normal Field Strength. It is not usually recorded unless very low orders of conductivity are of interest.

FIELD PROCEDURE:

- (1) Make sure the "Normal" - "K" switch is in the normal position.
- (2) Hold the RADEM with the meter faces horizontal. Rotate the instrument in a horizontal plane, by moving the body until a null is observed on the Field Strength meter. This aligns the base of the instrument in the direction of the VLF field and the operator will be facing in the direction of the transmitting station.
- (3) Raise the instrument such that the meter faces are vertical and rock it back and forth until a minimum is obtained on the Field Strength meter (switch on 0-300 scale). This minimum is the "Out-of-Phase" reading. Holding the instrument at the minimum position read the inclinometer for the Dip Angle reading. Note that the arrow through the "o" of Crone points towards the conductor. If this is north then the inclinometer reads 17°N and the conductor is towards the north. This convention leaves no doubt as to where the conductor is located. The operator must be able to recognize between a true cross-over and a false cross-over and this convention is established to help simplify this matter.

(4) For a Horizontal Field Strength measurement hold the meter face horizontal and rotate this instrument in a horizontal plane until a maximum reading is obtained. This will be approximately in a direction at right angles to the operator. For a Resultant Field Strength measurement - this is the maximum Field Strength reading obtainable - and is obtained by holding the RADEM at right angles to the operator and inclined at the same angle as the dip angle.

(5) For a Field Strength reading with a "Keyed" VLF signal move the "Normal" - "K" switch to the "K" position. It must be returned to the "Normal" position for the dip angle measurement.

Since the Field Strength varies with time this reading must be tied to a base station with drift corrections applied similar to a magnetometer survey. If possible the primary base station should be established in a non-conductive area where the dip angle is near "0" with out of phase near "0" and where the volume control is adjusted such that the Field Strength reading is "100".

EXAMPLE OF FIELD SHEET

Station	Out of Phase-%	Dip Angle Degrees	Field Strength				Remarks
			Reading	Time	Drift	Corr.	
L 6+00W							
10N-Base	2	0	100	9:00	0	100	
10+50N	2	0	100	.02	0	100	Lake
11N	0	2N	99	.04	-1	98	Lake
11+50N	0	6N	101	.06	-1	100	
12N	0	12N	102	.08	-2	100	Road
12+50N	4	22N	118	.10	-2	116	
13N	6	20N	185	.12	-2	187	
13+50N	6	8N	263	.14	-3	260	X'over
14 N	0	1S	247	.17	-3	245	
14+50N	0	12S	164	.20	-4	162	
/							
10N-Base			114	10:10	-14	100	

TRANSMITTER STATION SHUT DOWN TIMETABLE (All times Eastern Standard)

Monday	8:00 a.m. to 2:00 p.m.	Annapolis, Maryland
Tuesday	12:00 a.m. to 5:00 p.m.	Hawaii
Wednesday	7:00 a.m. to 1:00 p.m.	Balboa, Panama
Thursday	11:00 a.m. to 7:00 p.m.	Seattle, Washington
Friday	9:00 a.m. to 1:00 p.m.	Cutler, Maine

BATTERIES

For units up to #100 - 2 of 9 volt batteries required. For units above #100 - 1 only battery is required but plugs for 2 batteries are supplied for cold weather operation.



Ministry of
Natural
Resources
Ontario

Report of Work *Landsma*
(Geophysical, Geological,
Geochemical and Expenditures)

W8408-270

Filed
The Mini



32004SW0182 2.7142 MCELROY

900

Type of Survey(s) *VLF-EM* Township or Area *McElroy*

Claim Holder(s) *RA MacGregor* Prospector's Licence No. *K-15070*

Address *134 Palace Dr. South Ste Marie Ont*

Survey Company *Colex Exploration Inc* Date of Survey (from & to) *15 6 84 25 6 84* Total Miles of line Cut

Name and Address of Author (of Geo-Technical report)
RA MacGregor 134 Palace Dr. South Ste Marie Ont.

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	<i>20</i>
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	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	
<i>1</i>	<i>512333</i>				
	<i>512334</i>				
	<i>512335</i>				
	<i>512336</i>				
	<i>512337</i>				
	<i>512338</i>				
	<i>512339</i>				
	<i>512340</i>				
	<i>512341</i>				
	<i>512342</i>				

RECEIVED
JUL 26 1984
MINING LANDS SECTION

LANDSMA
MINING DIV.
RECEIVED
JUL 19 1984
AM 7 18 19 10 11 12 1 2 3 4 5 16 PM

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.

Date *July 12/84* Recorded by Holder or Agent (Signature) *RA MacGregor*

For Office Use Only

Total Days Cr. Recorded *200* Date Recorded *JUL 19 1984* Mining Recorder *[Signature]*

Date Approved as Recorded *See Reversed Statement* 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
RA MacGregor 134 Palace Dr. South Ste Marie Ont

Date Certified *July 12/84* Certifying (Signature) *[Signature]*



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) VLF-EM
Township or Area McElroy
Claim Holder(s) R.A. MacGregor

Survey Company Colex Explorations Inc.
Author of Report R.A. MacGregor
Address of Author 134 Palace Dr., S.S. Marie
Covering Dates of Survey June, 1984-August 1984
(linecutting to office)
Total Miles of Line Cut -----

MINING CLAIMS TRAVERSED
List numerically

~~1512332~~
(prefix) (number)
1512333
1512334
1512335
1512336
1512337
1512338
1512339
1512340
1512341
1512342

If space insufficient, attach list

<u>SPECIAL PROVISIONS CREDITS REQUESTED</u>	<u>DAYS per claim</u>
Geophysical	
-Electromagnetic _____	
-Magnetometer _____	
-Radiometric _____	
-Other _____	
Geological _____	
Geochemical _____	

ENTER 40 days (includes line cutting) for first survey.
ENTER 20 days for each additional survey using same grid.

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

DATE: August 31/84 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications 2 2048

Previous Surveys
File No. Type Date Claim Holder

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 10

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 419 Number of Readings 419
Station interval 100 feet Line spacing 400 feet
Profile scale 1" = 40'
Contour interval

MAGNETIC

Instrument
Accuracy - Scale constant
Diurnal correction method
Base Station check-in interval (hours)
Base Station location and value

ELECTROMAGNETIC

Instrument Crone Radem
Coil configuration N/A
Coil separation N/A
Accuracy +/- 4%
Method: [x] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency 17.8 KHz (Cutler, Maine)
Parameters measured Dip angle of the resultant field

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

1984 09 17

Your File: 270
Our File: 2.7142

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic) Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims L 512333 et al in the Township of McElroy.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-6918

A. Barr:sc

cc: R.A. MacGregor
134 Palace Drive
Sault Ste Marie, Ontario
P6B 5H5

BOX 1110
SAULT STE. MARIE
ONTARIO P6A 5N7

R. A. MACGREGOR, P. ENG.
MINING ENGINEER
134 PALACE DRIVE
SAULT STE. MARIE, ONTARIO
P6B 5H5

OFFICE:
705-949-5928
HOME:
705-949-4250

Sept 4/84

RECEIVED	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
SEP - 7 1984	
G. L. YONEY	
J. R. MORTON	
J. C. B. H. ✓	
W. L. GOOD	
M. J. HARRIS	
W. P. FRANK	

PROJECTS UNIT
MINISTRY OF NATURAL RESOURCES
Rm. 1617
Mining Lands Section
Whitney Block, Queen's Park
TORONTO, Ontario
M7A 1W3

Dear Sir or Madam:

Enclosed please find reportson Assaying (2) L667832

*L544731
(L400241)*

- (1) *Biological, VLF-EM, MAGNETOMETER (L667832)*
 - (1) *VLF-EM (L512333-342)*
- 2 copies of each*

Yours truly

R.A. Mac Gregor, per [Signature]
Robert A. MacGregor, P. Eng.

RAM/jh

Encl.

RECEIVED

SEP 07 1984

MINING LANDS SECTION

1984 10 24

Your File: 270
Our File: 2.7142

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Notice of Intent dated September 24, 1984
Geophysical (Electromagnetic) Survey on
Mining Claims L 512333 et al in the Township
of McElroy

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,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

S. Hurst:mc

cc: R.A. MacGregor
134 Palace Drive
Sault Ste. Marie, Ontario
P6B 5H5

cc: Resident Geologist
Kirkland Lake, Ontario

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

Encl.

Recorded Holder
R.A. MacGREGOR

Township or Area
McELROY TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical 20</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>L 512333 512337 to 341 inclusive</p>

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

<u>15 DAYS CREDIT</u>	<u>10 DAYS CREDIT</u>	<u>5 DAYS CREDIT</u>
L 512334-36	L 512342	L 512335

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:



Oct 9/84

1984 09 24

Your File: 270
Our File: 2.7142

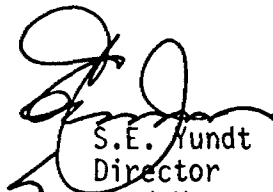
Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

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 Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,



S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

rd S. Hurst:mc
Encls.

cc: R.A. MacGregor
134 Palace Drive
Sault Ste. Marie, Ontario
P6B 5H5

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



Ministry of
Natural
Resources

Ontario

Notice of Intent
for Technical Reports

1984 09 24

2.7142/270

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

Mining Lands Section

File No 27142

Control Sheet

TYPE OF SURVEY

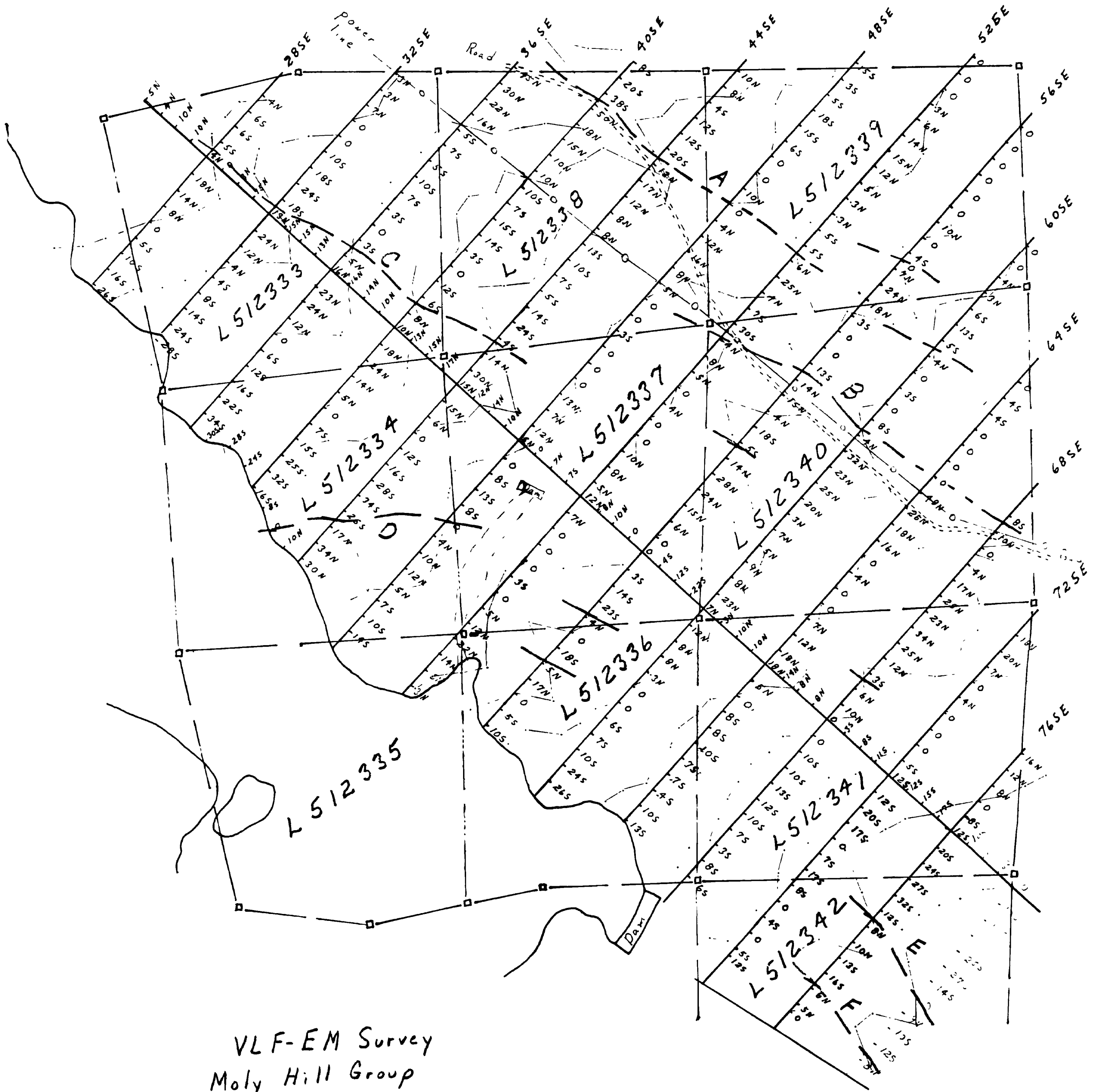
- GEOPHYSICAL
- GEOLOGICAL
- GEOCHEMICAL
- EXPENDITURE

MINING LANDS COMMENTS:

Dept. L.D.

J. Hurst
Signature of Assessor

84-09-17
Date



VLF-EM Survey
 Moly Hill Group
 Mc Elroy Twp.
 Ontario
 Scale 1" = 400'

Inst. Crone Radem
 Station Cutler, Maine (17.8 KHz)
 Scale 1" = 40°

