



52J02SE8689 2.6020 SQUAW LAKE

010

Proton Magnetometer
and
VLF Electromagnetic
Surveys

The Horn Project
NTS 52-J-2

Phantom Exploration Services Ltd.

RECEIVED

10/14/83

DRILLING LANDS INC.

October, 1983

R. D. Middaugh

2.6020

INTRODUCTION

Steep Rock Resources Inc. of Atikokan, Ontario contracted Phantom Exploration Services Ltd. of Thunder Bay, Ontario, to conduct magnetic and electromagnetic surveys on the Horn project during the spring and summer of 1983.

LOCATION, ACCESS AND GRID

The survey area is located about three kilometers due north of Coveney Island on Sturgeon Lake approximately 25 kilometers south of Savant Lake, Ontario. The area is protected by 23 unpatented mining claims numbered 668458-463 inclusive, 612062-065 inclusive, 611965-970 inclusive, 668507-508 inclusive, 668511-513 inclusive, 601528 and 601958. These claims are either held by or under option to Steep Rock Resources Inc.

Access to the general area via highway # 599 is excellent all year round. From various access points on the west side of Sturgeon Lake, the property can be reached by boat or snow machine depending on the season.

The grid was established by Steep Rock Resources Inc. who contracted the work to Mr. Don McEachern of Fort Frances, Ontario. Approximately 42 kilometers of line were cut, chained, and picketed at 25 meter intervals. The work was done during the spring and summer of 1983.

PERSONNEL

The day to day and the over-all supervision of the geophysical program was under R. D. Middaugh of Phantom Exploration Services Ltd.

INSTRUMENTATION

Magnetic

A proton precession magnetometer (model MP-2) manufactured by Scintrex Ltd. of Concord, Ontario was used for this survey. The total field measurement was read with a resolution of one gamma and all values were corrected for diurnal variations using a MBS-2 model base station recorder, also manufactured by Scintrex. Readings were recorded at 25 meter intervals on the grid lines.

Electromagnetic

A VLF EM-16 unit manufactured by Geonics Ltd. of Mississauga, Ontario was used for this survey. Both in and out of phase components were taken at 25 meter intervals on the grid lines. the transmitter station used was Annapolis, Maryland with a frequency of 21.4 KHz.

DISCUSSION OF RESULTS

Magnetic

The survey area is presented in plan form on two maps at a scale of 1:2500. The corrected data is plotted on these maps and contoured at 100 gamma intervals where feasible. The datum was selected to be 59,000 gammas.

While no regional gradient is evident, the magnetic data does indicate a sequence of rocks that exhibits a north to north-east regional trend. The influence of felsic intrusives, represented by the large low containing little magnetic relief located under the lake west of the baseline, have altered the north-east trend of the rocks to a north-south alignment on the western portion of the property. The eastern portion of the property retains the north-east trend which predominates the general area.

The sequence is magnetically heterogenous which is typical of volcanic terraines. The magnetic highs are generally narrow in width and discontinous along strike. Magnetic lows intimately associated with these highs probably represent interflow exhalative sulphide rich zones within the volcanic sequence. This is particularly true of the feature located between lines 2+00 N at 1+00 E and 22+00 N at 15+00 E.

Electromagnetic

The survey area is presented in plan form at a scale of 1:2500 on two maps with a vertical scale set at 1 cm = 5% for the EM profiles. A second set of maps at the same scale presents the filtered data which is contoured at +20 intervals.

Ideally the survey lines should be along the lines of the primary magnetic field which is at right angles to the direction to the transmitter station being used. Unfortunately on this grid the orientation of the survey lines are approximately 60° from this ideal. Compounding the problem is the fact that the ideal survey lines are coincident with the regional strike. The meaning of the resulting data is therefore not understood and consequently any interpretation of this data is highly speculative.

Two notable supposed anomalies are discussed below.

Line 6+00N to 14+00N at 6+00E to 7+00E

This conductive trend has moderate to good conductivity but no direct magnetic association. The anomaly has a north-south trend that cuts across the magnetic trend and the northern half is coincident with a lake.

Line 7+00N to 18+00N at 11+00E to 12+00E

This conductive trend has moderate conductivity and minor magnetic association although it cuts across the magnetic trend more than it is associated with it.

CONCLUSIONS AND RECOMMENDATIONS

The area is underlain by a north-east striking near vertical dipping sequence of volcanogenic rocks. This sequence has been intruded by a large body of felsic composition located on the western portion of the survey area.

While the VLF survey is of questionable value the magnetometer survey outlines the more sulphide rich exhalative zones within the volcanic sequence.

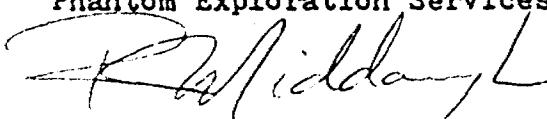
Detailed mapping and prospecting should be carried out in order to better evaluate both the geophysical results and the economic potential of the area. Since the main economic interest on the property is gold mineralization, geochemical sampling of a suitable nature may better define gold bearing horizons not necessarily outlined by the geophysical methods used to date.

A second electromagnetic survey such as Max-Min or CEM should be considered to verify the VLF survey and if necessary to resurvey the property.

Subsequent to the above recommendations a drill program should be considered to test any resulting target areas.

Submitted by

Phantom Exploration Services Ltd.



R. D. Middaugh Geologist

APPENDIX

- Map 1. VLF Survey Profiles West Part
- Map 2. VLF Survey Profiles East Part
- Map 3. VLF Survey Filtered Data West Part
- Map 4. VLF Survey Filtered Data East Part
- Map 5. Magnetometer Survey West Part
- Map 6. Magnetometer Survey East Part

Ontario

Natural Resources

File _____

900 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.

THUNDER BAY
MINING DIVISION

JULY 1983

1983

12, 1, 2, 3, 4, 5

Type of Survey(s) Magnetic and ElectromagneticTownship or Area Squaw Lake (M1904)Claim Holder(s) Sherridon Johnson
Steep Rock Resources Inc.Survey Company Phantom Exploration Services LtdAuthor of Report R. D. MiddaughAddress of Author RR # 14 Alice Ave Thunder BayCovering Dates of Survey March 10/83-Nov 8/83
(line cutting to office)Total Miles of Line Cut 42 kilometersSPECIAL PROVISIONS
CREDITS REQUESTEDENTER 40 days (includes
line cutting) for first
survey.ENTER 20 days for each
additional survey using
same grid.

Geophysical	DAYS per claim
-Electromagnetic	40
-Magnetometer	20
-Radiometric	
-Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)Magnetometer Electromagnetic Radiometric
(enter days per claim)DATE: Mar 8/83 SIGNATURE: R. D. Middaugh
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder
			<u>P. D. Middaugh</u>
			<u>Steep Rock Resources Inc.</u>

MINING CLAIMS TRAVESED
List numericallyPa 668458Pa 668459
(prefix) (number)Pa 668460Pa 668461Pa 668462Pa 668463Pa 612 062Pa 612063Pa 612064Pa 612065Pa 611965Pa 611966Pa 611967Pa 611968Pa 611969Pa 611970Pa 668507Pa 668508Pa 668511Pa 668512Pa 668513Pa 601528Pa 601958TOTAL CLAIMS 23

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 1602 Number of Readings Mag 1602 VLF 1521
 Station interval 25 meters Line spacing 100 meters
 Profile scale 1 cm = 5%
 Contour interval Mag 100 gammas VLF +20

MAGNETIC

Instrument Scintrex Proton Magnetometer (MP-2)
 Accuracy — Scale constant ± 1 gamma
 Diurnal correction method Base Station Recorder
 Base Station check-in interval (hours)
 Base Station location and value Savant Lake 60040 gammas

ELECTROMAGNETIC

Instrument Geonics EM-16
 Coil configuration
 Coil separation
 Accuracy $\pm 1\%$
 Method: Fixed transmitter Shoot back In line Parallel line
 Frequency Annapolis Maryland (specify V.L.F. station)
 Parameters measured in and out of phase components

GRAVITY

Instrument
 Scale constant
 Corrections made
 Base station value and location
 Elevation accuracy

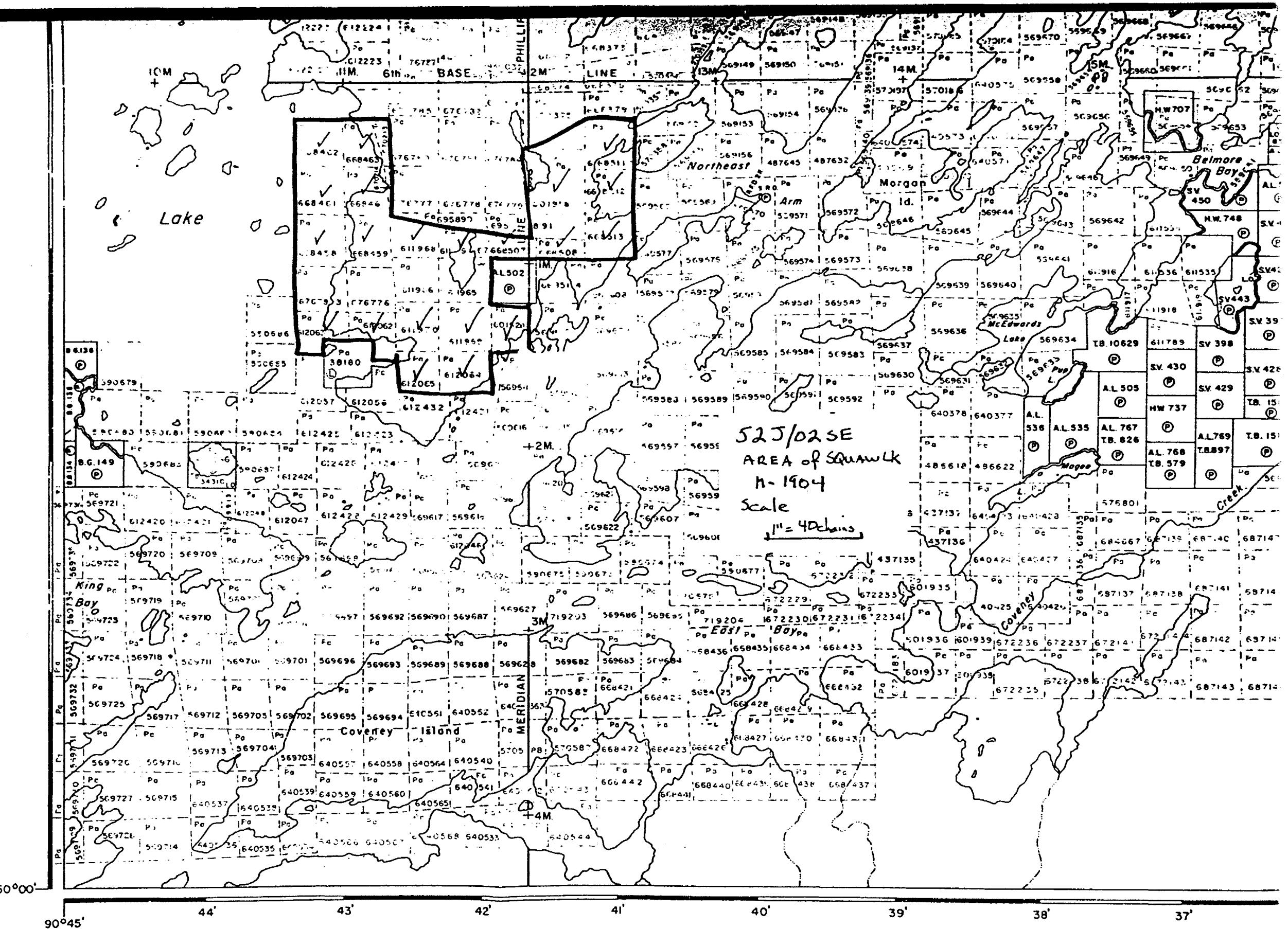
INDUCED POLARIZATION

Method Time Domain Frequency Domain
 Parameters — On time _____ Frequency _____
 — Off time _____ Range _____
 — Delay time _____
 — Integration time _____
 Power _____
 Electrode array _____
 Electrode spacing _____
 Type of electrode _____

RESISTIVITY

H. 2879

Fourbay Lake Area



Quest Lake Area - M.2875



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

March 6

Instructions: — Please type or print.

- If number of mining claims traversed exceeds space on this form, attach a list.
- Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

83-142

26020

The Mining Act

Mining Lands

Type of Survey(s)

Geophysical - EM (VLF) and Mag

Township or Area

Squaw Lake M-1904

Claim Holder(s)

Sherridan Johnson

Prospector's Licence No.

S-3513

Address

Vulcan, Alberta

Survey Company

Phantom Expl Services Ltd

Date of Survey (from & to)
Day Mo. Yr. Day Mo. Yr.

Total Miles of Line Cut
Total area 23.1 km²
25 km

Name and Address of Author (of Geo-Technical report)

R.D. Midgush RR#4, Alice Ave. Thunder Bay Ontario P7B 5E5

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	20
	- Magnetometer	40
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- 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	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	15
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

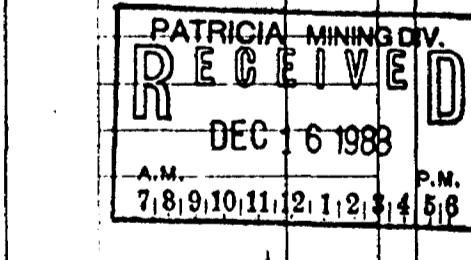
Type of Work Performed	Total	Days Credits
Performed on Claim(s)		
Calculation of Expenditure Days Credits		
Total Expenditures	\$	+ 15 =
Instructions		
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in column at right.		

Date 13/1/83 Reported Holder or Agent (Signature)
R.A. Bernatchez

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 R.A. Bernatchez Steep Rock Resources Inc. Atikokan Ontario P0T 1C0	Date Certified Dec 13/83	Certified by (Signature) R.A. Bernatchez
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For Office Use Only		Mining Recorder
Total Days Cr.	Date Recorded Dec. 16, 1983	Recorder Johnson
Recorded 120	Date Approved as Recorded 84.7.16	Miner Director Johnson

Ministry of
Natural
Resources
Ontario F.W.M.

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

#83-143

Instructions: - March 6
Please type or print.
- If number of mining claims traversed
exceeds space on this form, attach a list.
Note: - Only days credits calculated in the
"Expenditures" section may be entered
in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

The Mining Act

2.6020

Mining Lands

Type of Survey(s)

Geophysical (L-N) and Mag)

Township or Area

Snow Lake Pt-1964

Name Holder(s)

Steep Rock Resources Inc

Prospector's Licence No.

A 18514

Address

710-40 University Ave Toronto Ontario M5J 2G5

Date of Survey (from & to)
1/21/83 Oct 18/83 Total Miles of line Cut
Day Mo. Yr. Day Mo. Yr. 23 Ch. 300m
25 Km.

Survey Company
Phantom Expl. Services Ltd.

Name and Address of Author (of Geo-Technical report)
R.D. Middaugh, RR#4 Alice Ave Thunder Bay Ontario P7B 5E5

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions

For first survey:

Enter 40 days. (This includes line cutting)

	Geophysical	Days per Claim
- Electromagnetic		20
- Magnetometer		40
- Radiometric		
- Other		
Geological		
Geochemical		

Man Days

Complete reverse side
and enter total(s) here

	Geophysical	Days per Claim
- Electromagnetic		
- Magnetometer		
- Radiometric		
- Other		
Geological		
Geochemical		

Airborne Credits

Note: Special provisions
credits do not apply
to Airborne Surveys.

	Electromagnetic	Days per Claim
Magnetometer		
Radiometric		

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

$$\text{Total Expenditures} \quad \text{Total Days Credits}$$

$$\$ \quad \div \quad 15 = \quad$$

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.

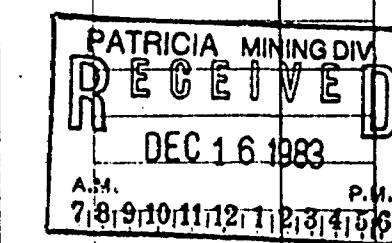
Date Dec 13/83 Recorded Holder or Agent (Signature)
K.H. Bernatchez, P.Eng.

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

R.A. Bernatchez P.Eng Steep Rock Resources Inc.
A.I. Bernatchez, P.Eng. P.O. 100 Nov 13/83 Certified by (Signature)
K.H. Bernatchez P.Eng



Pa. 612064

For Office Use Only

Total Days Cr. Date Recorded
Recorded

Dec. 16 1983

Date Approved as Recorded

120 84.7.16

Mining Recorder

R. Bernatchez

Signature

Initials

P. Eng.



Ministry of
Natural
Resources
Ontario

F.M.

Report of Work

(Geophysical, Geological,
Geochemical and Expenditures)

Mining Lands

Type of Survey(s)

Geophysical - Magnetometer and EM-VLF

Township or Area

Squaw Lake (M 1904)

Claim Holder(s)

Sherridon Johnson, Vulcan, Alberta.

Prospector's Licence No.

S 3513

Address

P.O. Box 725

Toh 2B0

Survey Company

Phantom Exploration Services Ltd.

Date of Survey (from & to)

Day [] Mo. [] Yr. []

Total Miles of Line Cut

Day [] Mo. [] Yr. [] 2.4 Km.

Name and Address of Author (or Geo-Technical report)

RR 4, Alice Ave., Thunder Bay, Ontario P7B 5E5

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	20
	- Magnetometer	40
	- Radiometric	
	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	

Expenditures (excludes power stripping)

Type of Work Performed
Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures		Total Days Credits
\$ 1	÷ 15 =	

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.

Date	Recorded Holder or Agent (Signature)
February 3/84	H. D. Johnson, F.M.

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

R. A. Johnson, F.M., Sleep Rock Resources Inc.
P.O. Box 725, P.O. Box 100

84-28

Instructions

- Please type or print
- If number of mining claims traversed exceeds space on this form, attach a list
- Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

The Mining Act 2.6020

Note

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Ministry of
Natural
Resources

Geotechnical
Report
Approval

File

2.6020

Mar 8/84

Mining Lands Comments

- 16 claim lines, - no claim lines, claim't's

To: Geophysics

Mr. Barlow.

Comments

Approved

Wish to see again with corrections

Date

Signature

March 19/84 RRL

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)

2.6020

# 83-143	Mag	E.M.	# 83-139	Mag	E.M.
PA - 612 064	✓	✓	PA - 668458	✓	✓
612 065	✓	✓	57	✓	~✓
			60	✓	✓
# 83-142			61	✓	✓
PA - 611967	✓	✓	62	✓	✓
611970	✓	✓	668463	✓	✓
			668507	~✓	~✓
# 83-108			668508	✓	✓
PA - 611967	✓	✓	668511	1/4	1/4
611968	✓	~✓	12	✓	✓
			668513	1/4	1/4
# 84-38			601528	1/4	1/4
PA - 612023	✓	✓	601958	1/4	1/4
613063	✓	✓			

D.K.



April 9, 1984

Our File: 2.6020

Sherridan Johnson
18 Front Street
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer)
Survey submitted on Mining Claims #668458
et al in the Area of Squaw Lake

Enclosed are the plans, in duplicate, for the above-mentioned survey. Please have the author of the report show claim lines and claims numbers and return all maps to this office as soon as possible.

For further information, please contact Mr. F.W. Matthews at (416)965-6918.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

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

M.B. Anderson:mc

cc: Mining Recorder
Sioux Lookout, Ontario

Encl.

2.6020

STEEP ROCK RESOURCES INC.

40 UNIVERSITY AVENUE, SUITE 710
TORONTO, ONTARIO

MSJ 2GS

RECEIVED
Land Management Branch
CIRCUIT ATT.
COMMENTS PLEASE

MAY 12 1984
L. GOOD

May 9, 1984
Atikokan, Ontario P0T 1C0

S. E. Yundt, Director
Land Management Branch
Whitney Block, Room 5643
Queen's Park
Toronto, Ontario M7A 1W3

Dear Sir:

Re: Geophysical surveys (Mag and EM) on mining claims 668507-08, 668511-14 inclusive, 601528, 601958, completion of partial survey under your file #2.6020 in the area of Squaw Lake (M-1904). (See Report of Work #83-139 Dec. 12, 1983)

We would like to submit the enclosed maps as partial fulfilment of assessment work required on the above mentioned claims. The report that accompanies these maps was sent down at an earlier date under your file No. 2.6020. The report under file No. 2.6020 does not cover the water area of the claims. The water area was covered by geophysical survey during the month of March, 1984 and was not available until the end of April.

We would like to submit these maps to form part of the geophysical reports submitted with your File No. 2.6020. The water areas are outlined in red on the geophysical maps.

We would hope that by submitting the balance of this work that we would obtain the complete 20 and 40 days assessment work requested in File No. 2.6020.

Yours truly,

Raymond A. Bernatchez, P.Eng.

Raymond A. Bernatchez, P.Eng.
Geologist

Encls.

RAB*blk

New maps to be returned
for signature

7700
10000

26020

STEEP ROCK RESOURCES INC.
40 UNIVERSITY AVENUE, SUITE 710
TORONTO, ONTARIO
MSJ 2G5

Atikokan, Ontario P0T 1C0
May 9, 1984

Mr. S. E. Yundt, Director
Land Management Branch
Whitney Block, Room 6643
Queen's Park
Toronto, Ontario M7A 1W3

Dear Sir:

Re: Geophysical (EM and Mag) survey on mining claims
PA 668458 et al in the area of Squaw Lake (M-1904)

We enclose plans in duplicate for the above-mentioned survey showing claim lines and claim numbers.

Yours truly,

Raymond A. Bernatchez, P.Eng -

Raymond A. Bernatchez, P.Eng
Geologist

Encl.

RAB*blk

RECEIVED	Land Management Branch
SEARCHED	<input type="checkbox"/>
INDEXED	<input type="checkbox"/>
SERIALIZED	<input type="checkbox"/>
FILED	<input type="checkbox"/>

104

M. L. GOOD

R. 6643

OK

May 25, 1984

Our File: 2.6020

Steep Rock Resources Inc
40 University Avenue
Suite 710
Toronto, Ontario
M5J 2G5

Dear Sirs:

RE: Geophysical (Mag & EM) Survey on
Mining Claims Pa 668507 et al in
the Squaw Lake Area.

Returned herein are the plans for the above described survey. Please have the author of the report sign each copy of the maps and return them to this office quoting File 2.6020.

For further information, if required, please contact Mr. R. 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
Phone: (416) 965-6918

S. Hurst:sc

Encls:

cc: Mining Recorder
Sioux Lookout, Ontario

1983 12 02

2.6020

Mr. Albert Hanson
Mining Recorder
Ministry of Natural Resources
P.O. Box 669
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) survey submitted under Special Provisions (credit for Performance and Coverage) on mining claims PA 668458 et al in the Area of Squaw Lake.

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,

E.F. Anderson
Director
Land Management Branch

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

A. Barr:mc

cc: Sherridon Johnson
18 Front Street
Sioux Lookout, Ontario
POV 2T0

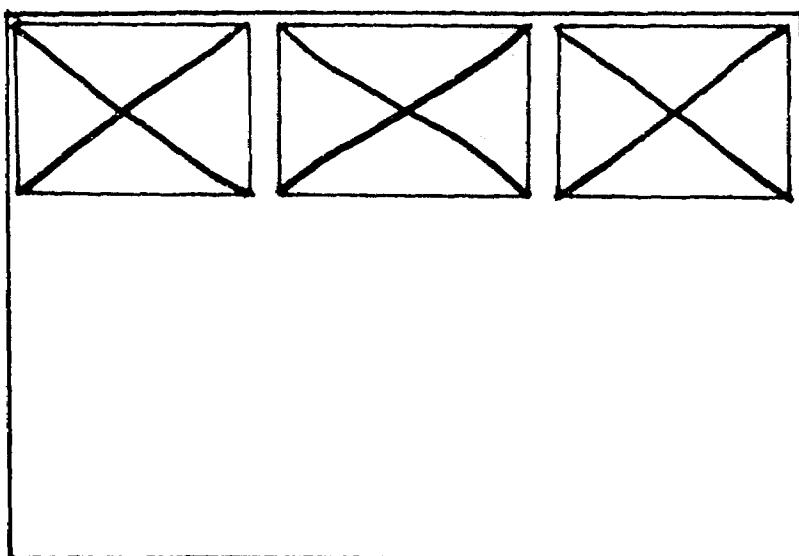
cc: R.D. Middaugh
R.R. #14
Alice Avenue
Thunder Bay, Ontario
P7C 4Z2

**SEE ACCOMPANYING
MAP(S) IDENTIFIED AS**

525/02SE-0072 #1-3

**LOCATED IN THE MAP
CHANNEL IN THE
FOLLOWING SEQUENCE**

(X)



FOR ADDITIONAL


INFORMATION


SEE MAPS:

525/02 SE-0072 #4-8

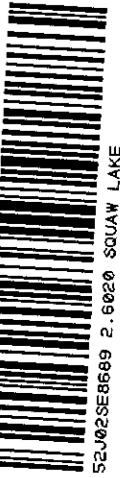
525/02 NE - 0016-A1

LOAD 116mm





525/02 SE-0072, #2

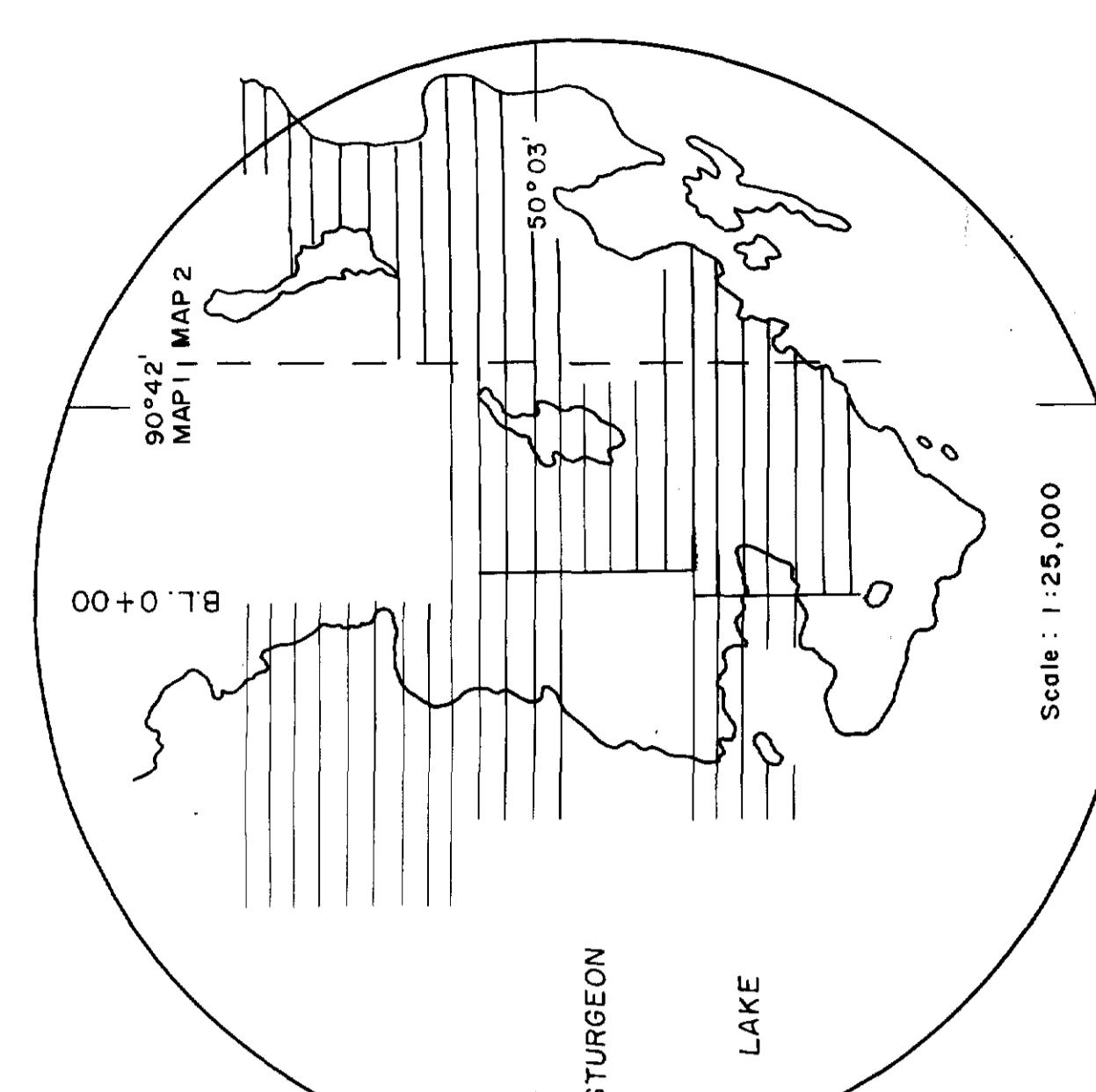


52J/02SE-0072, #3

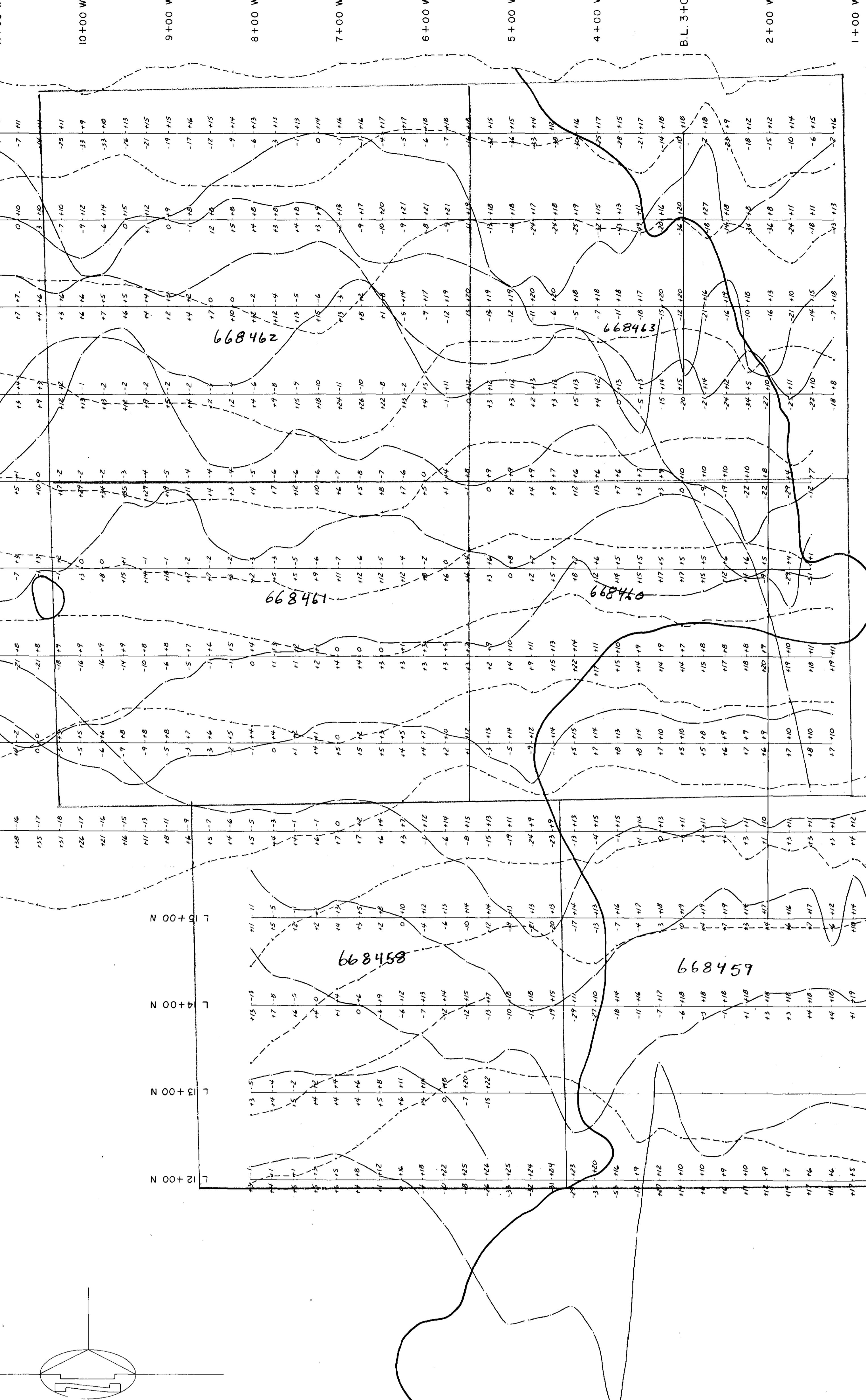
HORN PROPERTY
STURGEON LAKE AREA

VLF PROFILE MAP (1/2)

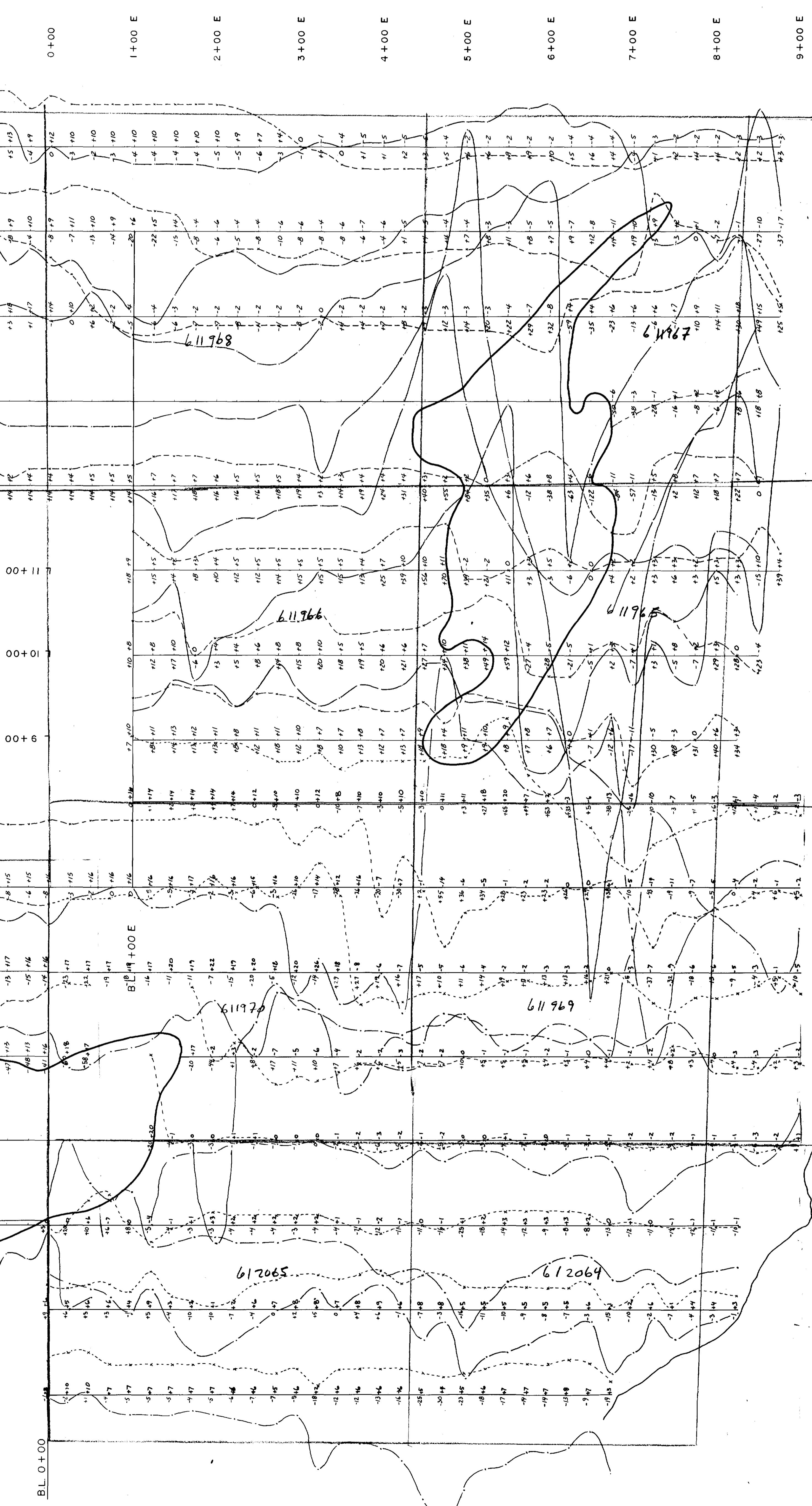
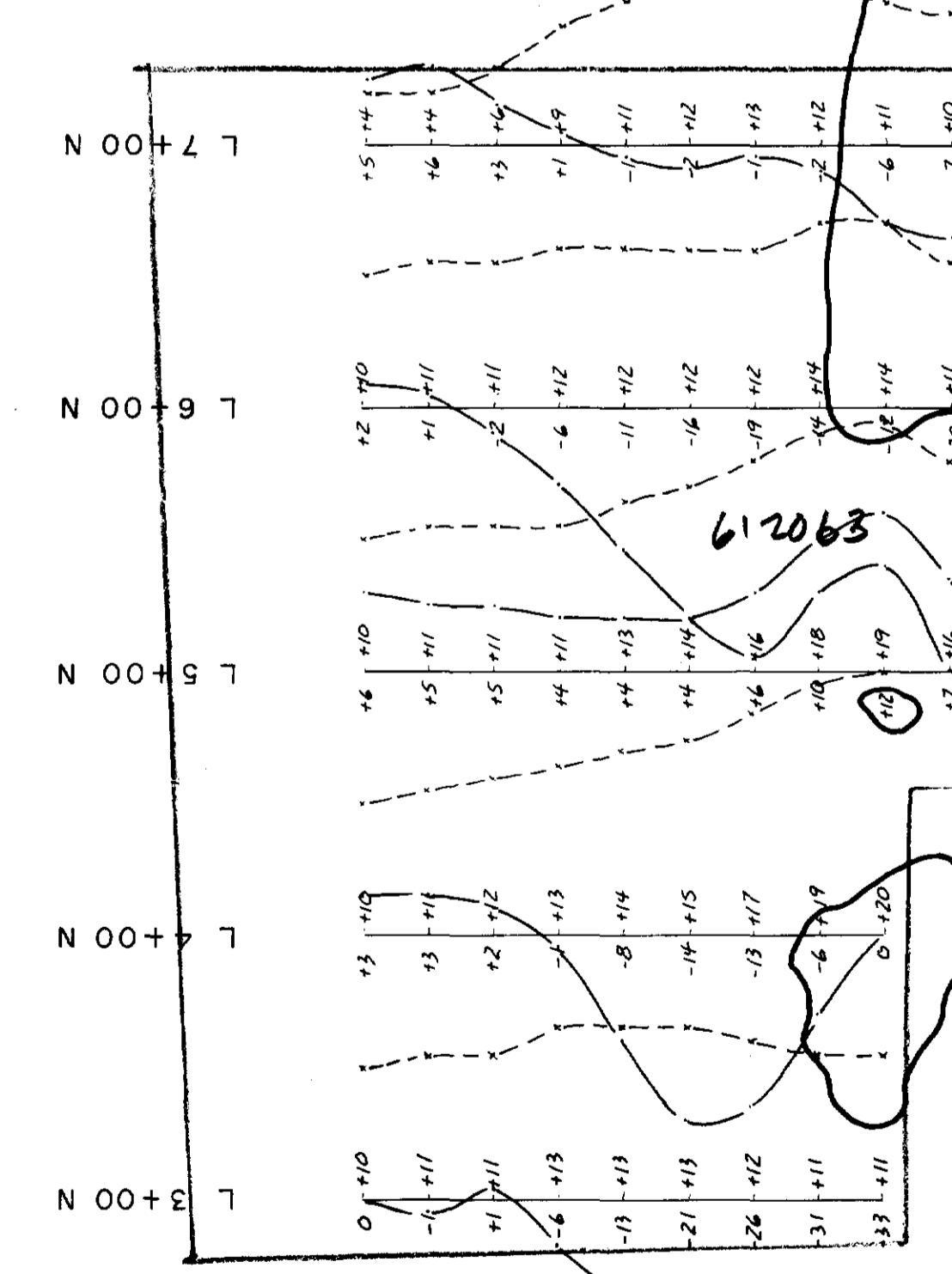
FOR: STEEP ROCK IRON MINES LIMITED
DATE: APRIL 1983 SCALE: 1:2500 NTS: 52-J-02
BY: PHANTOM EXPLORATION SERVICES LTD.




MAGNETOMETER SURVEY
INSTRUMENT: SINTREX MF-2 PROTON MAG
DATUM: 192000
MAGNETIC FIELD: 5000
MAGNETIC LOW
BASE STATION READER INFORMATION
INSTRUMENT: SINTREX MF-2
RECORDING RATE: 1000 SECONDS
CHART SPEED: 20 MM/HR
PROFILE INTERVAL: 0 SECONDS
CHART SPEED: 20 MM/HR
POSITIVE READINGS EAST OF LINE
CONTOUR INTERVAL:




STURGEON LAKE





525/02SE-0072, #4






525/02SE-0072, #5


240





525/02SE-0072, #6

FOR : STEEP ROCK IRON MINES LIMITED		HORN PROPERTY 2,6020 STURGEON LAKE AREA <i>S. McLean</i>	
		MAGNETOMETER MAP (1/2)	
DATE : APRIL, 1983		SCALE : 1:2500	N.T.S. : 52 - J - 02
BY : PHANTOM EXPLORATION SERVICES LTD.			



525/02SE-0072, #7

