42A01SE0077 2.8237 GRENFELL

REVISED GEOPHYSICAL SURVEY REPORT

ON THE

PERRON PROPERTY

(ONE MAN MINE)

GRENFELL TOWNSHIP

LARDER LAKE MINING DIVISION

DISTRICT OF TIMISKAMING, ONTARIO

FOR

ALEXANDER H. PERRON

RECEIVED

JUN 25 1985

MINING LANDS SECTION

JUNE 21, 1985

MARY GREER

GEOPHYSICAL TECHNICIAN

42A01SE0077 2.8237 GRENFELL

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Location Map - (Figure 1 a). . . . . 2a)

Access Map - (Figure 1 b). . . . . 2b)

Accompanying Plan Maps In Back Pocket

Scale: 1 inch to 200 feet

Date: June 1985

One Man Mine Claim

Ground VLF-EM Survey

Drawing No. O.M.M.-C-1A-2

Ground Magnetometer Survey

Drawing No. O.M.M.-C-1B-2

REVISED GEOPHYSICAL SURVEY REPORT

ON THE

PERRON PROPERTY

(ONE MAN MINE)

GRENFELL TOWNSHIP

LARDER LAKE MINING DIVISION

DISTRICT OF TIMISKAMING, ONTARIO

INTRODUCTION

The One Man Mine claim was recorded by Alexander H. Perron on June 8, 1981.

A geophysical grid, at a 400 foot line spacing, was subsequently established by A.H. Perron in March of 1982. Two geophysical surveys, (Electromagnetic and Magnetic) and a geological survey were completed over the entire claim. (See Regional Geologists Assessment files).

In December of 1984 a detailed magnetic survey was performed on intermediate line spacing of 200 feet.

A further electromagnetic survey using another VLF-EM Station, Annapolis, Maryland, was also performed on the existing grid.

The geophysical survey was conducted by Mary Greer with Alexander Perron assisting.

All drafting and interpretation was completed by Mary Greer.

The purpose of this report is to briefly describe the results obtained in said surveys.

The anomalies detected therefrom are shown on the accompanying plan maps at a scale of one inch to 200 feet, that form an intergral part of this report.

PROPERTY DESCRIPTION

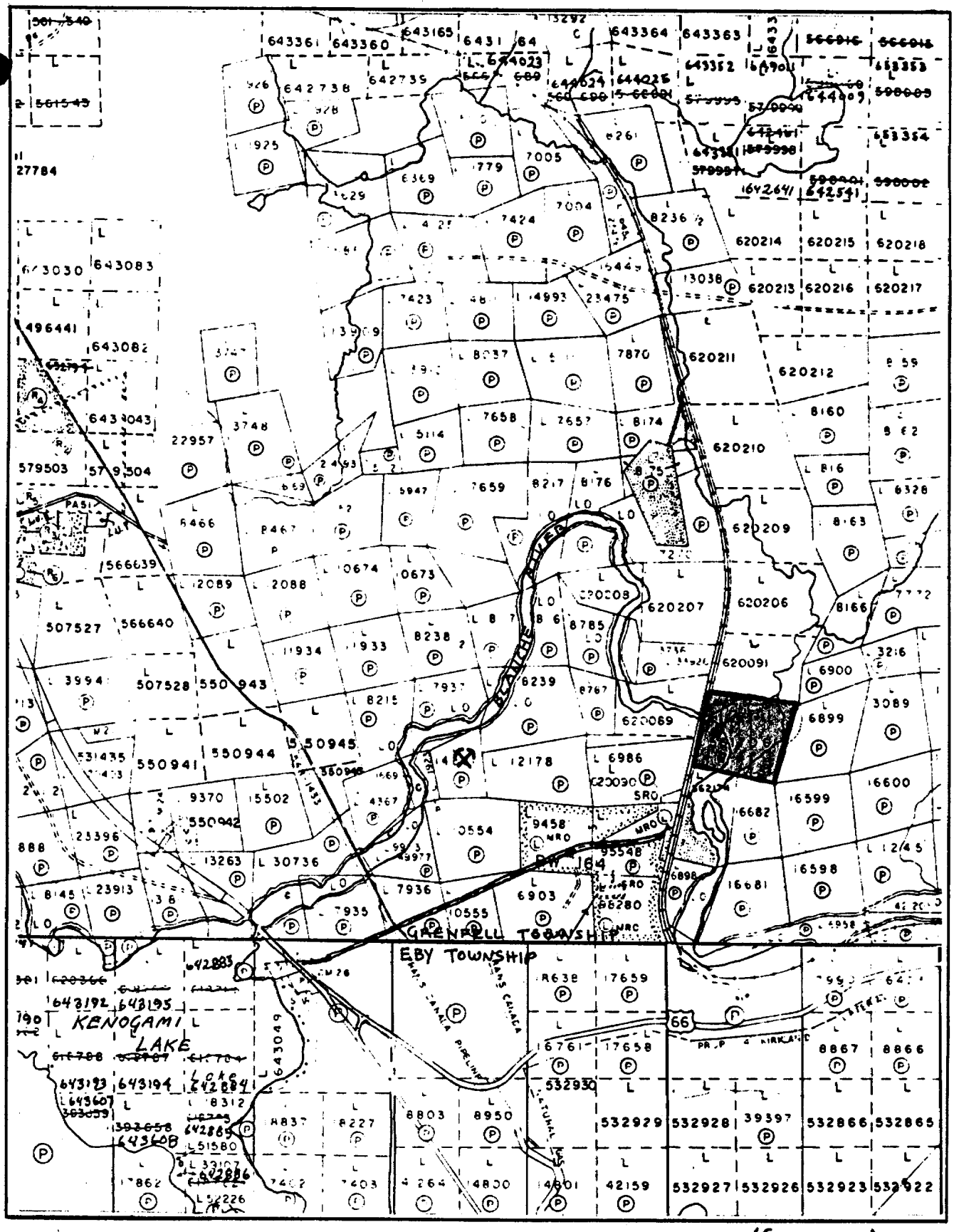
The One Man Mine claim consists of one unpatented mining claim, located in Grenfell Township, Larder Lake Mining Division, District of Timiskaming, Ontario. The claim number is L-561706.

Ownership of the claim has been attested to by Alexander H. Perron of 103 Government Road East, Kirkland Lake, Ontario, and was not independently ascertained by the writer. (See figure 1a).

LOCATION AND ACCESS

The location of the One Man Mine claim is in the southeast corner of Grenfell Township, approximately one mile from the hamlet of Kenogami Lake.

The property is located approximately ten (10) miles west of the town of Kirkland Lake on highway No. 66, a half mile north on highway No. 11, then one and a half miles east on secondary highway No. 568 to Kenogami Station, then the property is accessible on foot via the Ontario Northland Railroad. The claim is also accessible by boat on the Blanche River travelling east from the hamlet of Kenogami Lake. (See figure 1a and 1b).

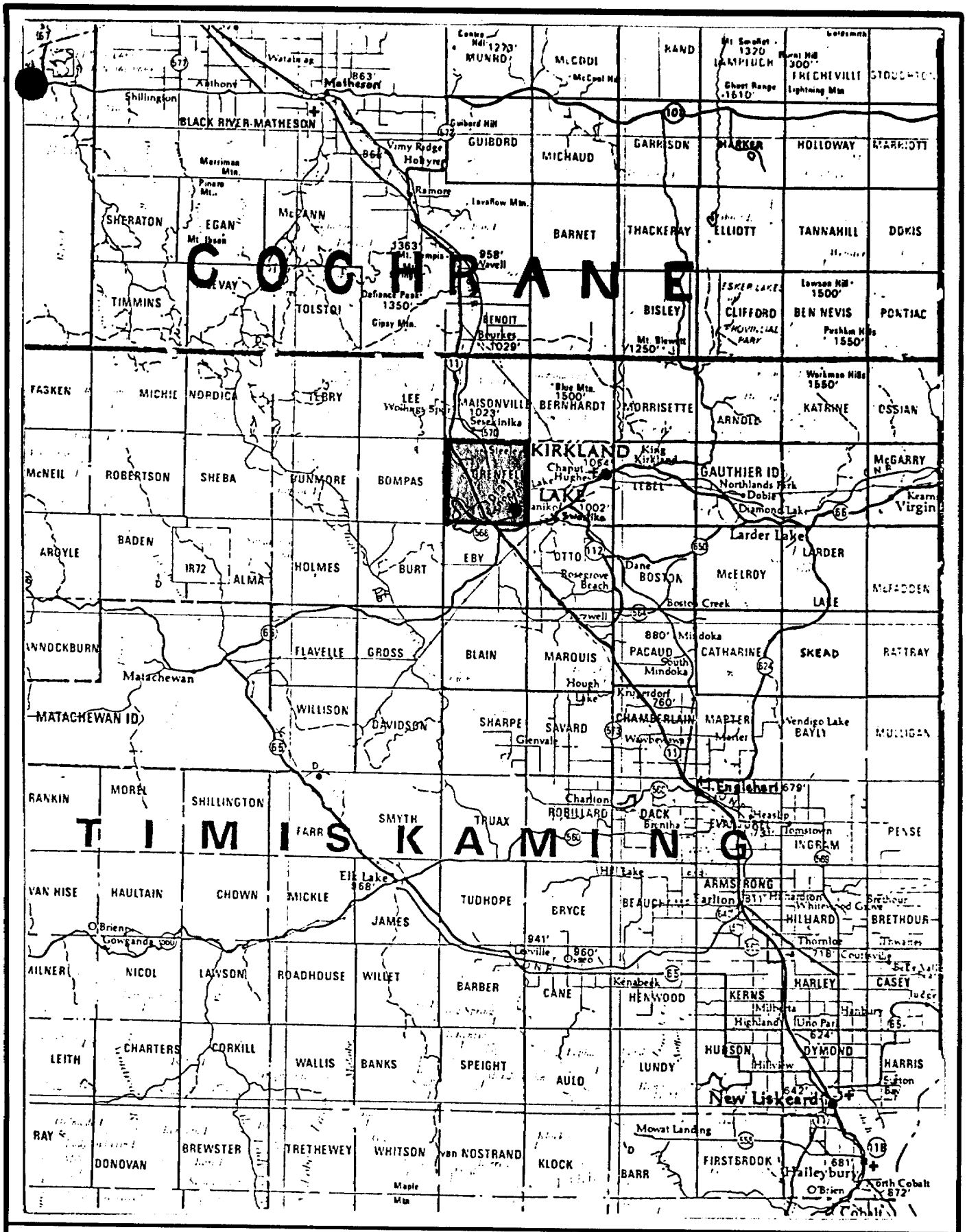


(figure 1a)

Claim Location Map

Scale: 1 inch = ½ mile

(taken from January 1985 Grenfell claim map)



Location Map

Figure 1b

PREVIOUS WORK

The claim is spotted with trenchings and old workings of which no known data is available. There are two (2) shafts found on the claim, the No. 1 shaft is located near the river and the No. 2 shaft is located five hundred (500) feet to the northeast of the No. 1 shaft.

To the west of the No. 1 shaft there is a large trench, approximately eight (8) feet deep and fifty (50) feet long.

There are some abandoned buildings on the site as well as signs of mine workings, including an old steam hoist and a mine car found near the No. 1 shaft. (The depths of the shafts are not known since they are full of water and debris).

SURVEY PROCEDURE

A baseline was established northeast across the Blanche River for a total footage of 2400 feet.

A grid system of picket lines at 400 foot spacings with stations every 100 feet, was the cut at right angles to the baseline. One intermediate line was established to cross the No. 2 shaft, L 2+00 W.

An intermediate line system at 200 foot spacings was established for the detailed magnetic survey. Readings were taken at 50 foot intervals along the intermediate lines except for detailed 25 foot spacing on L 3+00 W.

The primary magnetic base station was established at BL 12+00 E with secondary check stations at each 200 foot picketline-baseline intersection.

The time interval between each secondary magnetic check was approximately every ten (10) minutes.

TOPOGRAPHY

The One Man Mine claim consists of a point of land jutting out into a large bend in the Blanche River. Most of the claim is covered by the Blanche River and the point consists of a large amount of outcrop covered by poplar and scrub bush.

The southwest corner is flat and semi-marsh covered in dense alder. The east and southeast parts of the One Man Mine claim slopes steeply up from the river and is covered in spruce and poplar with some outcrop.

The Ontario Northland Railway lies alongside the western boundary and Perron Creek flows into the Blanche River in the north-east corner.

GENERAL GEOLOGY

According to the O.D.M. Geological Map No. 2060 covering the townships of Bompas and Grenfell, the underlying bedrock of the One Man Mine claim is illustrated as being primarily an undifferentiated intermediate and basic volcanic rock.

The area surrounding the One Man Mine claim is illustrated as three (3) rock types merging together. A conglomerate, conglomeratic arkose and greywacke to the west; and tuff and agglomerate, trachyte and trachytic agglomerate and breccia to the northeast-southwest. The largest type consists of volcanic flows of basalt, andesite, dacite and gabbro diabase and diorite to the north.

The volcanic flows are trending north-northwest to the south-southwest and the lava flows are facing east.

The One Man Mine claim lies approximately 3,000 feet north of the Larder Lake Fault.

ECONOMIC GEOLOGY

Directly due east, approximately one mile along strike is the Four Nations Consolidated Gold Mines Limited abandoned mine, presently known as the A.E. Campbell Estate.

Mining operations were carried out on the property prior to 1933 and continued until November, 1934. A shaft was sunk to 500 feet on claim L-14821 and had levels opened at 125, 250, 375 and 500 feet with a considerable amount of lateral work done.

The mine workings and the property to the north is underlain by inter-banded diorite and basic volcanics of the Keewatin Series.

The veins strike N 55° - 60° E and dip 65° - 75° S. The No. 1 vein consists of a four (4) foot width of quartz veinlets and pyritized wall rock, the quartz is one to two (2) feet in width and is very sparsely mineralized. An incomplete plan of the No. 1 vein shows all assays to be less than 0.11 oz/ton in gold across drift width.

Underground exploration was done on the 500 foot level, and a sheared zone lying about 250 feet southeast was examined. This zone strikes N 70° E

and dips steeply to the south. The sheared zone is from thirty (30) to forty (40) feet in width and contains some white quartz stringers, but gold values were low.

To the north of the river the «Allen Vein» was found striking N 36° W with quartz stringers and vein breccia with low gold values. Northwest of the Allen Vein a northwest striking fault was found.

INSTRUMENTATION

i) Electromagnetic Survey:

The VLF-EM method uses as a source, one of the main submarine communications transmitters in the 15 to 25 kHz band found throughout the world. These submarine communication radio waves travel in a single mode parallel to the surface of the earth along the earth-air surface.

Without vertical conductors and travelling over flat ground, the magnetic field component of this radio or surface wave is horizontal and perpendicular to it's direction of travel.

VLF instruments are capable of picking up these structures that change the direction of the waves by measuring the tilt angle of the major axis of the polarization ellipse. This is illustrated by the tilt angle being zero on flat ground, but when a conductor is present the tilt angle will acquire a finite value. The direction of tilt indicates the direction of the conductor. Calculations of such parameters as depth, depth extent, dip and width of the conductor is very minimal.

The VLF easily illustrates the location of the upper limit of dipping structures which can be seen or plotted as VLF profiles as areas of greatest change in tilt angle per unit of distance.

The instrument used for this EM survey was a Phoenix VLF-2 radio EM system. The parameters measured by this unit are the orientation and magnitude of the major and minor axis of ellipse of polarization. The meter display has two ranges: 0 to 300 or 0 to 1000, the background was

set at 100. The operating frequency is made by using the internal switches which have a range of 14.0 to 29.9 kHz in 100 Hz increments. The clinometer has a $\pm$ 90°; $\pm$ 0.5° resolution with a push button release.

For the purpose of this EM survey the station used was Annapolis, Maryland, which has a frequency of 21.4 kHz.

All the readings were taken facing east at 100 foot intervals and the topography was noted for future use in the interpretation of the EM results.

ii) Magnetic Survey:

This system uses a backward motion of spinning protons of a hydrogen atom within a fluid of hydrogen and carbon. These spinning magnetic protons are caused to have two opposite poles by applying a magnetic field using a current within a coil of wire. When the current is stopped, the protons precess about the earth's magnetic field and in turn generate a small current in the wire. This frequency of precession is proportional to the earth's total magnetic field.

This instrument is read directly in gammas which is the absolute value of the earth's total field for that station.

The instrument used for this survey was a Geometrics G-816 Proton Magnetometer, this instrument has a sensitivity of one gamma.

The diurnal variation was monitored by closing each loop at any secondary check station, at a gridline-baseline intersection.

Diurnal corrections were applied by linear distribution of any observed variation over the time between base stations. The corrections were calculated by using a time vs. drift graph.

PRESENTATION AND DISCUSSION OF RESULTS

i) Electromagnetic Survey:

The field data is presented on a map at a horizontal scale of 1 to 200 feet, drawing number O.M.M.-C-1A-2, found in the back pocket of this report.

The VLF-EM data is illustrated as profiled data along the survey lines and is plotted at a vertical scale of 1 inch to 40° with the positive to the left and the negative to the right.

One conductor of average response was found north of the baseline and one found south of the baseline in approximate location of the shoreline boundary.

ii) Magnetic Survey:

The field data is presented on a map at a horizontal scale of one inch to 200 feet, drawing number O.M.M.-C-1B-2, found in the back pocket of this report.

The magnetic data is illustrated as isomagnetic contours (contour interval 50 gammas) on a map of corrected magnetic values recorded at each station.

The magnetic relief has no major changes from the first survey. The higher magnetic relief is found in the western central part of one claim around the two shafts.

CONCLUSIONS AND RECOMMENDATIONS

The intention of the different VLF station was to further delineate the VLF-EM conductors found in the first survey. One conductor occurs over the north half of the baseline and requires further consideration. The southern conductor may be the boundary of the shoreline.

The detailed magnetic survey confirms findings from the first survey. These results should be examined as a whole unit and further recommendations made.

Respectfully submitted,

Mary Greer

June 21, 1985

Mary Greer
Geophysical Technician

BIBLIOGRAPHY

James A. Grant

1964: Geological Report No. 30
Bompas and Grenfell Townships
ONTARIO DEPARTMENT OF MINES

C E R T I F I C A T E

I, Mary Greer, of Kirkland Lake, Ontario, do hereby certify:

1) That I am a Geophysical Technician and reside at: 49 McKelvie Avenue, Kirkland Lake, Ontario, P2N 2K6

2) That I graduated from Sir Sandford Fleming College at Lindsay, Ontario, in 1978, with a diploma as a Geological Technician.

3) That I was employed as a Geophysical Technician by H.E. Neal and Associates Limited for 18 months.

4) That I have been practising my profession for a period of five (5) years and I am qualified to write this report.

5) That I supervised and participated in this survey.

June 21 /85
Date

Mary Greer
Mary Greer
Geophysical Technician

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expendi

42A01SE0077 2.8237 GRENFELL

900

July 26 LTC #20

...g claims traversed ... form, attach a list. ... calculated in the ...on may be entered ...ays Cr." columns. ...as below.

Type of Survey(s): GEOPHYSICAL - MAGNETOMETER ELECTROMAGNETIC	Township or Area: GRENFELL
Claim Holder(s): ALEX H. PERRON	Prospector's Licence No.: K-19026
Address: 103 GOVERNMENT ROAD EAST, KIRKLAND LAKE, ONTARIO P2N IA9	
Survey Company: PERRONS	Date of Survey (from & to): 01 01 85 (Day Mo. Yr.) 04 01 85 (Day Mo. Yr.)
Total Miles of line Cut: APPROX 1.7 MILE	
Name and Address of Author (of Geo-Technical report): MARY GREER, 49 MCKELVIE AVENUE, KIRKLAND LAKE, ONTARIO P2N 2K6	

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
L	561706				

RECEIVED
JUN 11 1985
MINING LANDS SECTION

LARDER LAKE MINING DIV.
RECEIVED
JUN - 6 1985
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Total number of mining claims covered by this report of work: 1

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.

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
40	JUN - 6 1985	
	Date Approved as Recorded	Branch Director
	85-07-26	

Date: June 6/85 Recorded Holder or Agent (Signature): Mary Greer

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: MARY GREER, 49 MCKELVIE AVE., KIRKLAND LAKE, ONTARIO P2N 2K6

Date Certified: June 6/85 Certified by (Signature): Mary Greer

1262 (21-2)

Ontario

Ministry of Natural Resources

File _____

GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOPHYSICAL SURVEY - ELECTROMAGNETIC - MAGNETIC

Township or Area GRENFELL TOWNSHIP

Claim Holder(s) ALEXANDER H. PERRON
103 GOV'T RD.E.,KIRKLAND LAKE,ONT.

Survey Company PERRONS' P2N 1A9

Author of Report MARY GREER

Address of Author 49 MCKELVIE AVE,KIRKLAND LAKE,ONT. P2N 2K6

Covering Dates of Survey DEC. 16-17, 1984
(linecutting to office)

Total Miles of Line Cut 1.7 MILES

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	20
–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: June 21/85 SIGNATURE: Mary Greer
Author of Report or Agent

Res. Geol. _____ Qualifications 2.4529

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
L	561706

If space insufficient, attach list

TOTAL CLAIMS 1

OFFICE USE ONLY

837 (5/79)

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 94/152 Number of Readings MAG = 354 VLF = 77

Station interval 100 FEET Line spacing VLF-EM=400 FEET/MAG-200FEET

Profile scale 1 INCH = ± 40%

Contour interval 50 GAMMAS

MAGNETIC

Instrument GEOMETRICS G-816 PROTON MAGNETOMETER

Accuracy – Scale constant 1 GAMMA

Diurnal correction method CLOSED LOOPS

Base Station check-in interval (hours) APPROXIMATELY EVERY 10 MINUTES

Base Station location and value BL 12 + 00 E 588639 GAMMAS

ELECTROMAGNETIC

Instrument PHOENIX VLF-2

Coil configuration VERTICAL & HORIZONTAL

Coil separation INFINITY

Accuracy ± 1%

Method: ☒ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency 21.4 KHz ANNAPOLIS, MARYLAND
(specify V.L.F. station)

Parameters measured IN-PHASE

GRAVITY

Instrument

Scale constant

Corrections made

Base station value and location

Elevation accuracy

INDUCED POLARIZATION / RESISTIVITY

Instrument

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time Frequency

– Off time Range

– Delay time

– Integration time

Power

Electrode array

Electrode spacing

Type of electrode

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others _____

Field Analysis (_____ tests)
Extraction Method _____
Analytical Method _____
Reagents Used _____

Field Laboratory Analysis
No. (_____ tests)
Extraction Method _____
Analytical Method _____
Reagents Used _____

Commercial Laboratory (_____ tests)
Name of Laboratory _____
Extraction Method _____
Analytical Method _____
Reagents Used _____

General _____

Mining Lands Section

File No 2.8237

Control Sheet

TYPE OF SURVEY

✓ GEOPHYSICAL

____ GEOLOGICAL

____ GEOCHEMICAL

____ EXPENDITURE

MINING LANDS COMMENTS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____ cpd

LD

Doug

Signature of Assessor

9/7/85

Date

REGISTERED MAIL

PERRONS

103 GOVERNMENT ROAD EAST - KIRKLAND LAKE, ONTARIO - P2N 1A9 - (705) 567-7057

June 21, 1985

Mr. Fred Matthews,
Lands Administration Branch,
Mining Lands Section,
Ministry of Natural Resources,
Room 6450,
Whitney Block,
Queen's Park,
Toronto, Ontario
M7A IW3

RECEIVED
JUN 25 1985
MINING LANDS SECTION

Dear Sir:

RE: Revised Geophysical Survey Report For
Grenfell Township
Larder Lake Mining Division

Enclosed herewith please find a duplicate copy of the following:

- Report dated June 21, 1985, by Mary Greer entitled:

  Revised Geophysical Survey Report on the
  Perron Property
  One Man Mine
  Grenfell Township
  Larder Lake Mining Division
  District of Timiskaming, Ontario

I trust this is the information required to correspond with the Report of Work filed concerning the above noted township.

Yours truly,

PERRONS

Mary Greer

Mary Greer
Geophysical Technician

MG/p
Encls.



REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+ S. – MINING AND SURFACE RIGHTS

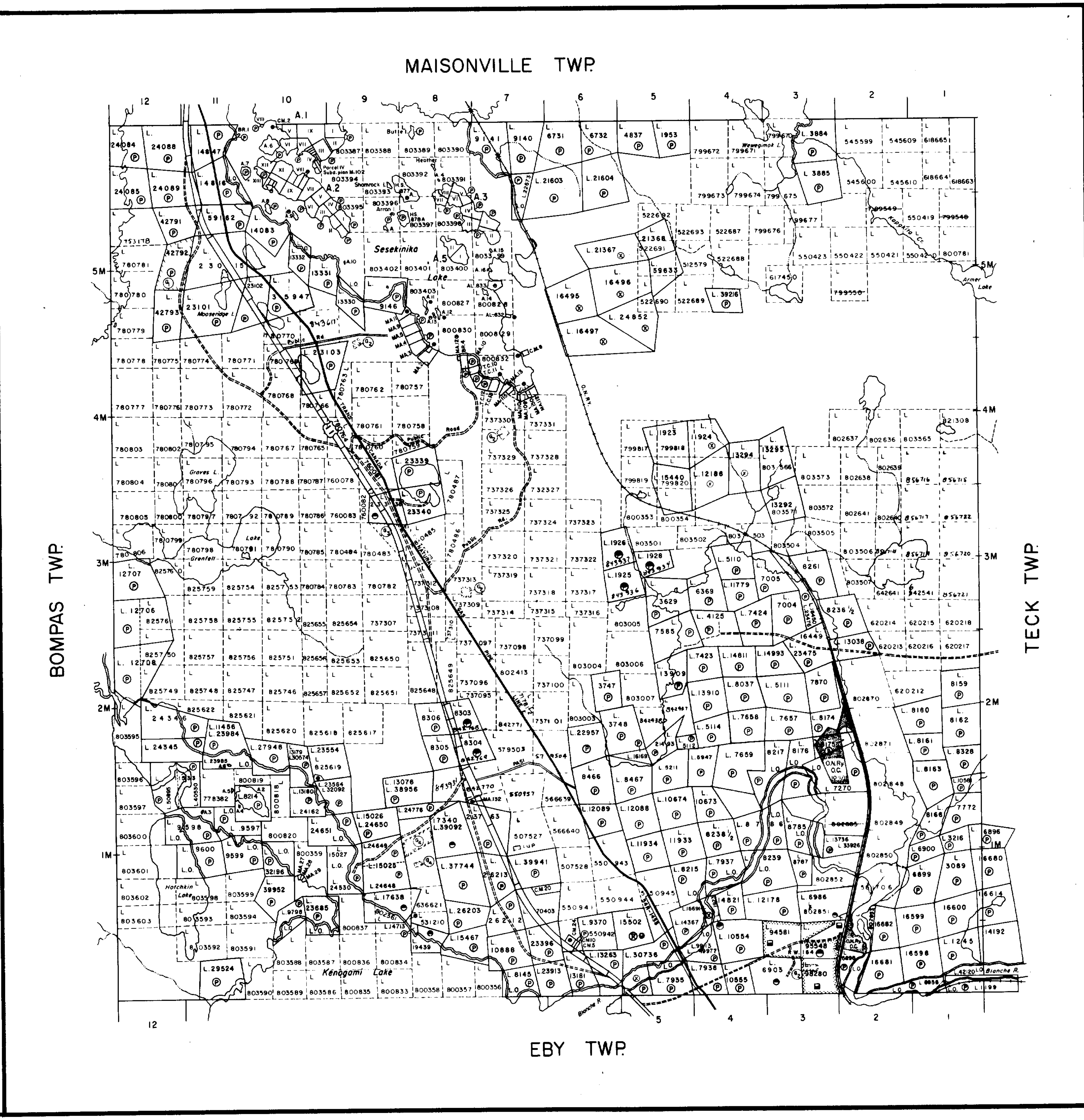
	Description	Order No.	Date	Disposition	File
R1				S.R.O.	27993
R2	SEC. 36/80	W. 48/81	11/6/81	S.R.O.	27993
R3	SEC 36/80	W.101/81	27/10/81	S.R. & M.R.	
R4	SEC 36/80	W. 102/81	6/11/81	M.R.O.	
R5	SEC 36/80	W. 103/81	6/11/81	S.R. & M.R.	

SAND AND GRAVEL

1. GRAVEL FILE 127536
2. GRAVEL FILE 127784
3. M.T.C. GRAVEL PIT
4. GRAVEL FILE 64647

NOTES

ALL ISLANDS IN SESEKINIKA LAKE ARE WITHDRAWN FROM STAKING BY ORDER-IN-COUNCIL DATED DEC 7,1921



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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	(P) or ●
" , SURFACE RIGHTS ONLY	◒
" , MINING RIGHTS ONLY	◓
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◪
" , MINING RIGHTS ONLY	◩
LICENCE OF OCCUPATION	L.O. or ▼
ORDER-IN-COUNCIL	OC
RESERVATION	ⓡ
CANCELLED	●
SAND & GRAVEL	ⓢ

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

July 4/85

TOWNSHIP
GRENFELL

M.N.R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
TIMISKAMING

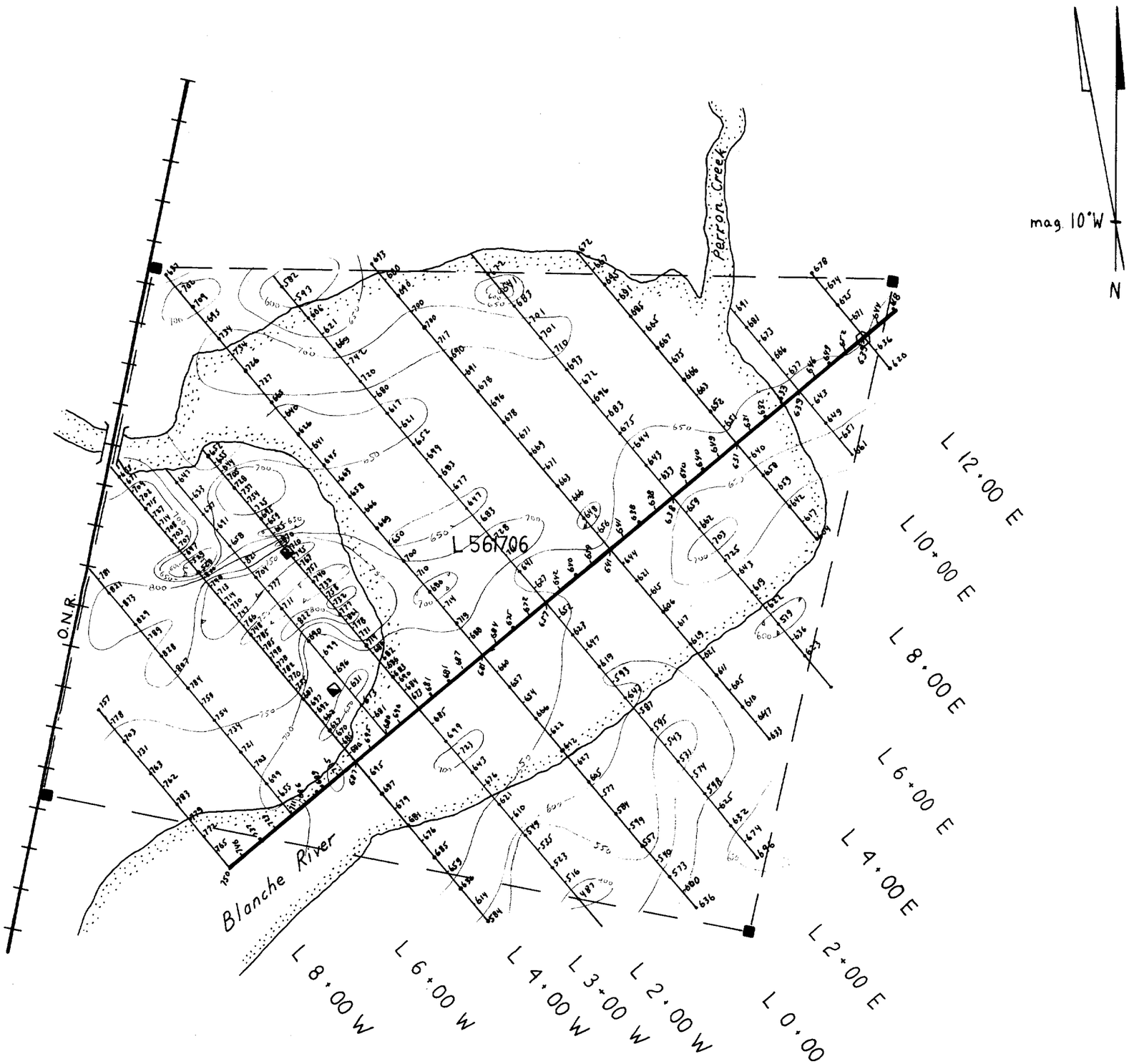
Ontario Ministry of Natural Resources — Land Management Branch

Date JANUARY, 1985

Number G-3212

42A01SE0077 2.8237 GRENFELL

200



SYMBOLS

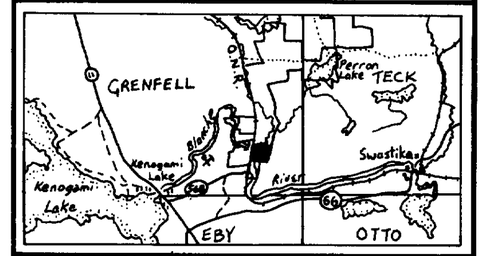
Base station ⬡
Contour interval - 50 γ
Claim post ■
Claim line — — —
Railroad track +++
River
Shaft ◪

INSTRUMENT

Geometrics G 816 Proton Magnetometer

KEY MAP

Scale: 1inch to 2 miles



ONE MAN MINE CLAIM

GROUND MAGNETOMETER SURVEY

GRENFELL TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT OF TIMISKAMING, ONTARIO

200 0 200 400 feet

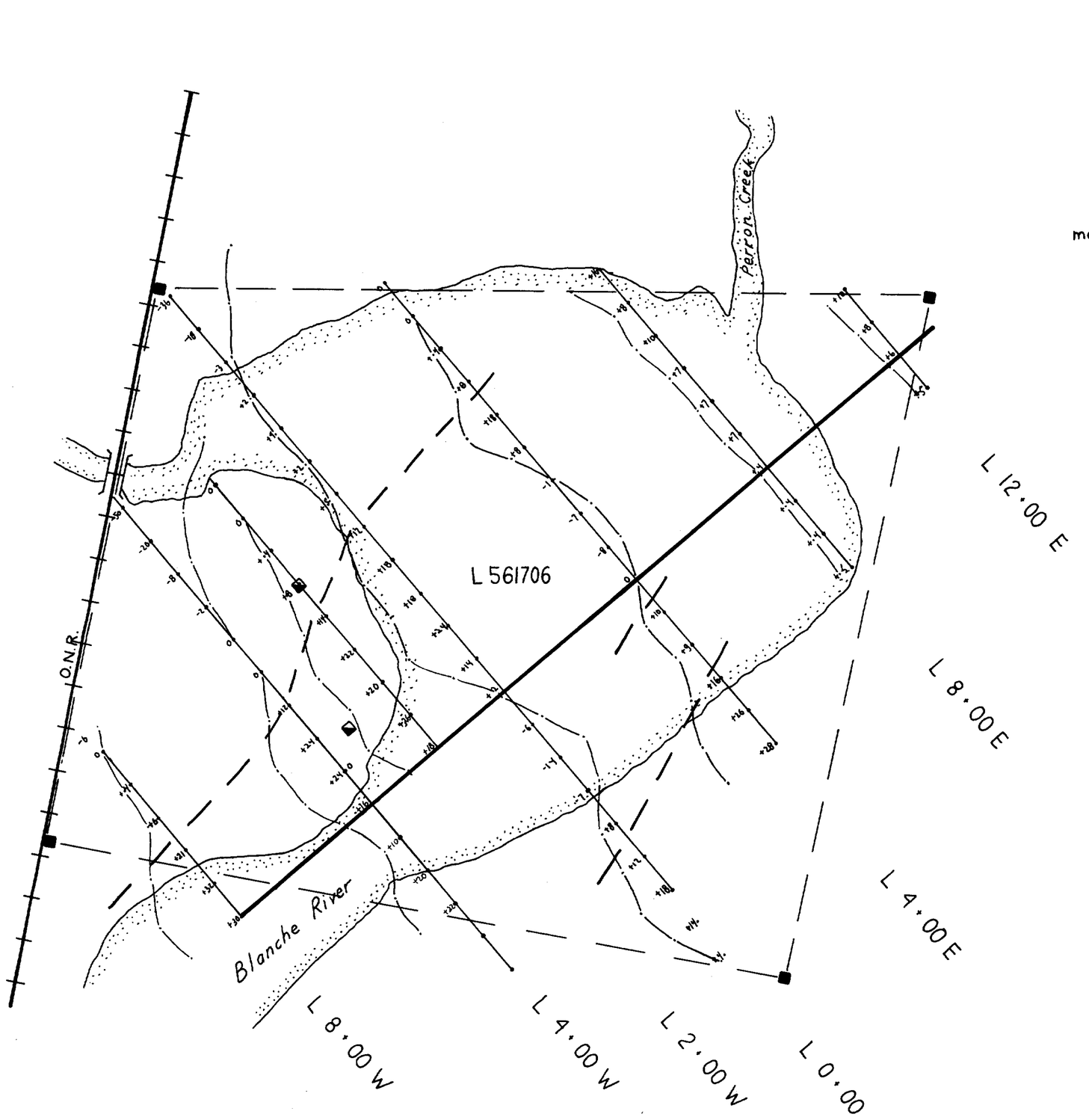
1 inch to 200 feet

ALEXANDER H. PERRON
KIRKLAND LAKE CANADA

DRAWN BY: M.M.G.	DRAWING NO.: O.M.M.-C-1B-2	DATE: REVISED JUNE 1985

42A01SE0077 2.8237 GRENFELL

2.8237



SYMBOLS

Inphase

Claim post

Claim line

Railroad track

River

Shaft

INSTRUMENT

Phoenix VLF-EM 2 unit

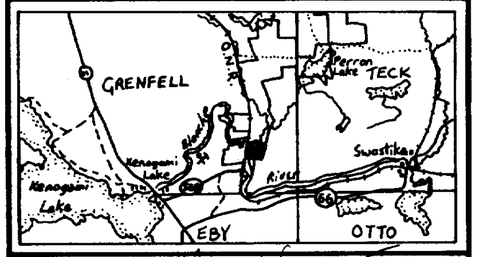
Station used: NSS
Annapolis, Maryland

Frequency: 21.4 kHz

Vertical scale: 1" = ±40%

KEY MAP

Scale: 1 inch to 2 miles



ONE MAN MINE CLAIM

GROUND VLF-EM SURVEY

GRENFELL TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT OF TIMISKAMING, ONTARIO

200 0 200 400 feet

1 inch to 200 feet

ALEXANDER H. PERRON
KIRKLAND LAKE CANADA

DRAWN BY: M.M.G.	DRAWING NO.: O.M.M.-C-1A-2	DATE: JUNE 1985

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