42A01SE0080 2.5734 GRENFELL

010

GEOLOGICAL SURVEY REPORT
ON THE
PERRON PROPERTY
(ONE MAN MINE)

GRENFELL TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT OF TIMISKAMING, ONTARIO

FOR

ALEXANDER H. PERRON

RECEIVED
AUG 8 1983
MINING LANDS SECTION

JULY 18, 1983

MARY GREER
GEOLOGICAL TECHNICIAN

ILLUSTRATIONS

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

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

General Geology - (Map No. 1)

Accompanying Plan Maps In Back Pockets

Scale: 1 inch to 200 feet

Date: July 1983

One Man Mine Claim

Geological Survey

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

42A01SE0080 2.5734 GRENFELL

010C

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GEOLOGICAL SURVEY REPORT

ON THE

PERRON PROPERTY

(ONE MAN MINE CLAIM)

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), were completed over the entire One Man Mine claim. A geological survey was performed in May of 1983.

The geological survey was conducted by and under the active supervision of 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 outcrops detected therefrom are shown on the accompanying plan map at a scale of one inch to 200 feet, that form an intergral part of this report.

PROPERTY DESCRIPTION

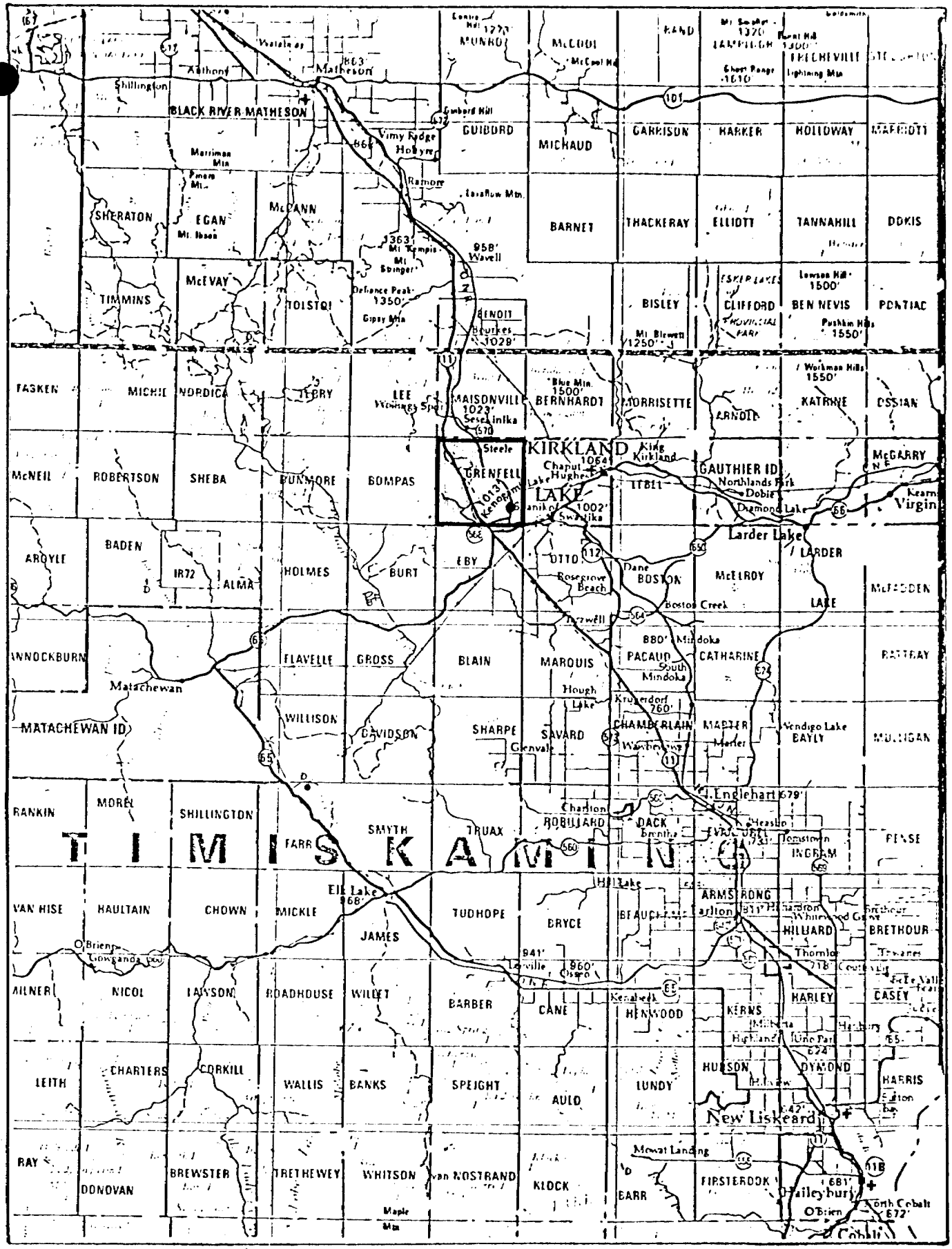
The One Man Mine claim consists of one unpatented mining claim, located in Grenfell Township, Larder Lake Mining Division, District of Timiskaming, Ontario. The claim number is L 561706.

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.

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.

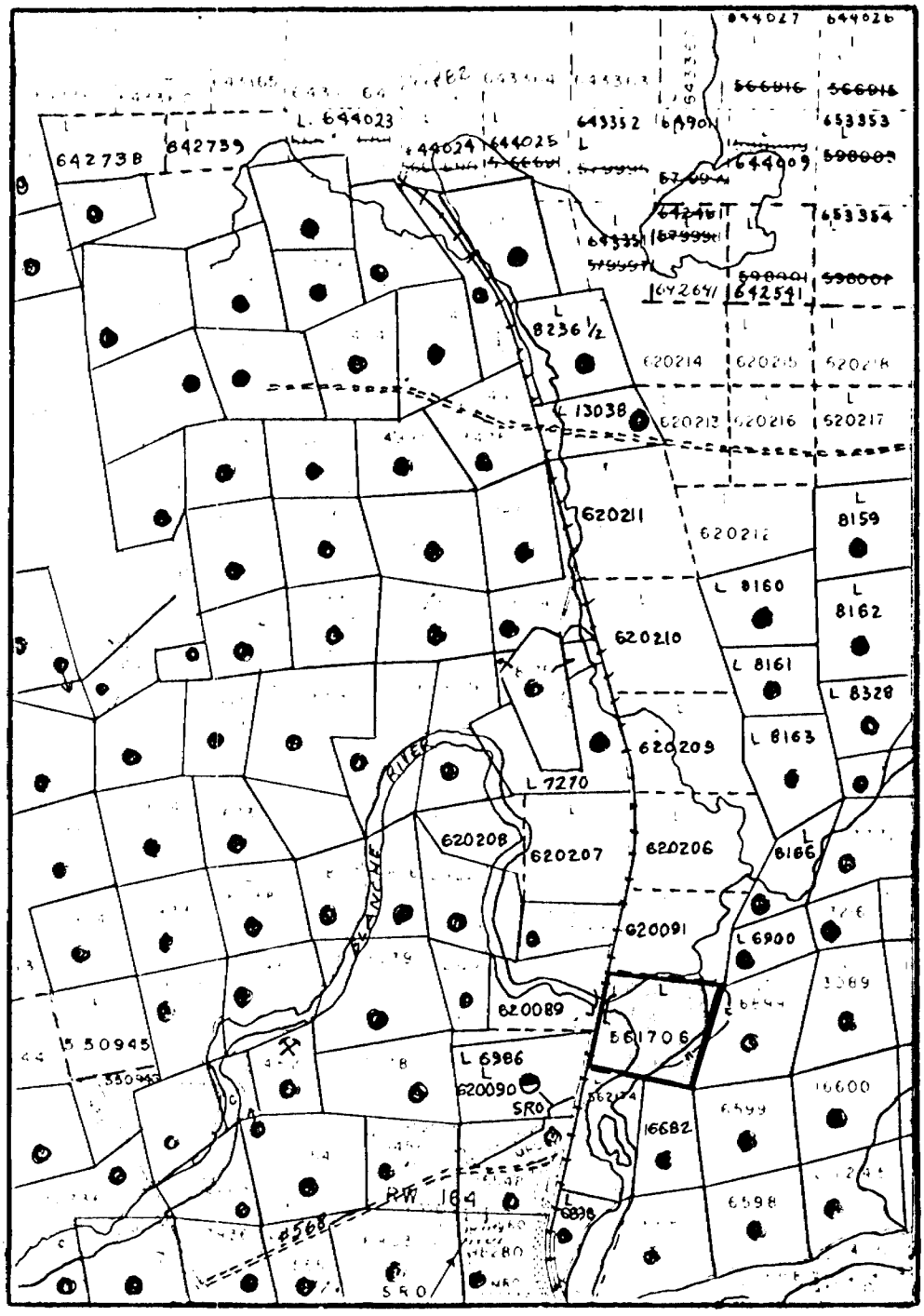
The property is located approximately ten (10) miles west of the Town of Kirkland Lake on highway No. 66, a half mile north on highway No. 11, then one and a half miles east on secondary highway No. 568 to Kenogami Station, then the property is accessible on foot via the Ontario Northland Railroad. The 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)

Location Map

Scale: 1:600,000



(figure 1b)

Location Map

Scale: 1 inch to ½ mile

Taken from a July 1983 Claim Map

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.

The outcrops were located by compass and pace traverse lines and tied into the picket lines at the nearest 100 foot station.

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.

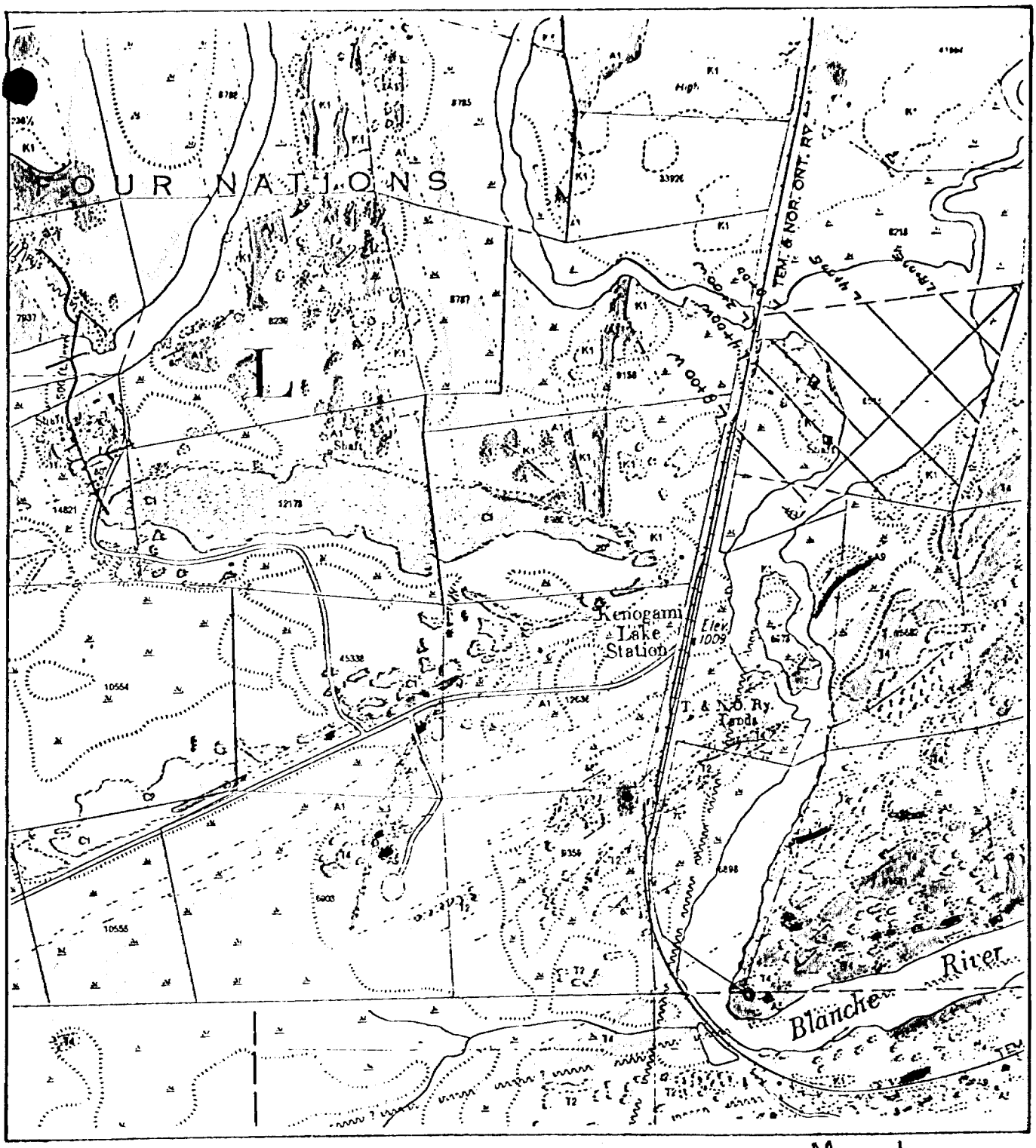
The southwest corner is flat and semi-marsh covered in dense alder. The east and southeast parts of the One Man Mine claim slopes steeply up from the river and is covered in spruce and poplar with some outcrop.

The Ontario Northland Railway lies alongside the western boundary and Perron' Creek flows into the Blanche River in the northeast corner. (See Map #1).

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



Map 1

General Geology

scale: 1 inch = 1000 ft.

Huronian

C2 - Arkose, greywacke and slate

C1 - Conglomerate

Post Algoman

D - Diabase

Algoman

Syenite, syenite porphyry, quartz-feldspar porphyry, alaskite

A5 - Basic Syenite and lamprophyre

A1 - Diorite and gabbro, quartz diorite and quartz gabbro

Timiskaming

T4 Tuff and agglomerate minor amounts of trachyte and trachytic agglomerate and breccia

T2 - Conglomerate

T2 - Greywacke

T1 - Basal grit and greywacke

Keewatin

K1 - Intermediate and basic volcanics.

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

The One Man Mine claim lies approximately 3000 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 14,821 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 interbanded 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.

PRESENTATION OF FIELD OBSERVATIONS

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

For the purpose of this presentation the visible outcrops found will be described by chart form, as A, B, C, etc.

i) Outcrop A:

General Characteristics:

Components	- Poor visibility of components.
Colour	- Medium grey-green.
Density	- Medium light.
Porosity	- Very tight.
Coherence	- Good cohesion.
Fracture	- Good, slight conchodial fracture.
Hardness	- Can be scratched by a knife.
Components:	- Difficult to see, contains calcic plagioclase, magnesium and iron.

Texture:

Pattern	- Aphanitic
Variants	- None.
Shape	- Anhedral
Size	- Granular, very fine grained.
Quantitative Data:	- Crystalline.
Structure:	- None, very massive flows.
Included	- None.
Later Effects:	- Zone alteration.

Introduced	- Some minor disseminated pyrite found through the flows.
Weathering	- Surface weathers to a rust orange.
Aggregate Composition:	- Mafic volcanic.
Identification:	- Magnesium rich tholeiitic basalt. Keewatin Series.

ii) Outcrop B:

General Characteristics:

Components	- Poor visibility of components, matrix difficult to see.
Colour	- Dark grey, slightly black.
Density	- Medium.
Porosity	- Very tight.
Coherence	- Excellent cohesion.
Fracture	- Good.
Fracture Surface	- Flat squared edges.
Hardness	- Can be scratched by a knife, scratches glass.
Components:	- Difficult to see, minute phenocrysts of hornblende.

Texture:

Pattern	- Aphanitic - fragmental.
Variants	- Bombs and lapilli.
Shape	- Anhedral.
Size	- Medium - fine grained.

Quantitave Data:	- Crystals oval shaped, less than 1 mm.
Structure:	- None.
Included	- Agglomerates may be xenoliths.
Later Effects:	- Some carbonate alteration.
Introduced	- None.
Weathering	- Surface weathers to a soft, chalky white penetrating 5 mm. into rock. Surface heavily pitted.
Aggregate Composition:	- Intermediate (basic) volcanic.
Identification:	- Interbedded tuffaceous pyroclastic rock. Keewatin Series.

iii) Observed Structures and Features:

The large massive flows have no flow structures, i.e. pillows or flow banding to give orientation as to direction of flows or striking of the rock. Some structures were noted such as jointing and possible strike. These have been marked directly on the accompanying plan map (see back pocket) in the location they were found.

Many structures found on one outcrop were not present on the next outcrop even though it was the same rock type.

Glacial striations and troughs were found. The striations

showed the ice movement at 350° N. The striations were one inch wide following the length of the exposed outcrop and were very weathered. The troughs were large bowl shaped gouges.

CONCLUSIONS AND RECOMMENDATIONS

The main outcrop appears to be a magnesium rich tholeiitic basalt. These are very massive flows with no dramatic change. There are areas as recorded on the plan maps of iron rich tholeiitic basalts, but were so similar in composition and description they were not separated from the magnesium rich tholeiitic basalt. The one observed rock different from the tholeiite was the interbedded «tuff». However, this formation appears to have no direction, although the larger agglomerates tend to strike 340°. The smaller lapilli have no visible direction. So the only conclusion to this outcrop is an interbedded mafic formation. It is possibly a tuff, but without further examination no precise conclusion can be made.

A recommendation would be to pump out the two shafts, one at 75 feet and one at 25 feet, and see if the shafts intersect the Kirkland-Larder Break at depth.

Respectfully submitted,

Mary Greer

July 18, 1983

Mary Greer,
Geological Technician

BIBLIOGRAPHY

James A. Grant

1964: Geological Report No. 30

Bompas and Grenfell Townships

ONTARIO DEPARTMENT OF MINES

CERTIFICATE

I, Mary Maureen Greer, of Lynden, Ontario, certify with respect to this Geological Report: -

1. That I am a Geophysical Technician and reside at Site 3, R.R. #2, Box 9, Swastika, Ontario.

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 & Associates Ltd., of Suite 607, 55 Queen Street East, Toronto, Ontario, for eighteen months.

4. That I have been employed as a private Geological Consultant for the past one year.

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

6. That I actively participated in the said survey.

July 30/83

Mary Greer

Mary Greer
Geological Technician

Lands Administration Branch

Ministry of Natural Resources
Ontario

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

42A01SE0080 2.5734 GRENFELL

900

(Plus L561706) #147 The Min

Type of Survey(s)	Township or Area
GEOLOGICAL SURVEY	GRENFELL

Claim Holder(s)	Prospector's Licence No.
ALEXANDER H. PERRON	K ~~19~~ 19026

Survey Company	Survey Dates (linecutting to office)	Total Miles of line Cut
PERRONS' LTD.	01 Day / 09 Mo. / 82 Yr. — 01 Day / 10 Mo. / 82 Yr.	

Name and Address of Author (of Geo-Technical report)
MARY GREER Site 3 RR#2, Box 9 Swastika, Ontario

Special Provisions Credits Requested

Instructions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	40
	Geochemical	

Man Days

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

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.		Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

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.

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.
	561706				

LARDER LAKE MINING DIV.
RECEIVED
JUN 3 1983
AM 8 9 10 11 12 1 2 3 4 5 6 7 PM
JUN 10 1988
MINING LANDS SECTION

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

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
40	JUN 3 1983	
	Date Approved as Recorded	Regional/Branch Director

Report Completed

Date of Report	Recorded Holder or Agent (Signature)
June 3/83	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 Site 3, RR#2 Box 9
Swastika, Ontario

Date Certified: June 3/83

Certified by (Signature): Mary Greer

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) GEOLOGICAL SURVEY

Township or Area GRENFELL TOWNSHIP

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

Survey Company _____

Author of Report MARY GREER

Address of Author SITE 3, R.R.#2, BOX 9, SWASTIKA, ONTARIO

Covering Dates of Survey 15/3/82 - 29/07/83
(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	
-Magnetometer	
-Radiometric	
-Other	
Geological	40
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: July 30 /83 SIGNATURE: Mary Greer
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
L	561706

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MINING LANDS SECTION

TOTAL CLAIMS 1

If space insufficient, attach list

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 Number of Readings _____

Station interval 100 FEET Line spacing 400 FEET

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy -- Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

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

Frequency _____
(specify V.L.F. station)

Parameters measured _____

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 _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

2.5734

1983 10 05 2.5734

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Geological Survey submitted on mining claim L 561706
in the Township of Grenfell Township

The Geological Survey assessment work credits as shown on the attached statement haveebben approved as of the above date. Please disregard my Notice of Intent dated August 29, 1983, since the recorded holder had requested a re-assessment using a man-days breakdown.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-1380

R. Pichette:mc

Encl.

cc: Alexander H. Perron
103 Government Road East
Kirkland Lake, Ontario P2N 1A9

cc: Mary Greer
Site 3
R.R.#2, Box #9
Swastika, Ontario
P0K 1T0

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File 2.5734

Date 1983 10 05

Mining Recorder's Report of Work No. 147

Recorded Holder: ALEXANDER H. PERRON

Township or Area: GRENFELL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	L 561706
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 44 days	
Geochemical _____ days	
Man days ☒ Airborne ☐	
Special provision ☐ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

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:

828 (83/6)

49 McKelvie Avenue,
Kirkland Lake, Ontario
P2N 2K6

Registered Mail

September 13, 1983

Mr. R. Pichette,
Land Management Branch,
Ministry of Natural Resources,
Whitney Block, Room 6450,
Queen's Park,
Toronto, Ontario
M7A IW3

Dear Mr. Pichette:

I am submitting assessment work breakdown for the Mining Claim L-561706 in Grenfell Township. This is in response to the Notice of Intent dated August 29, 1983.

It is of my opinion that we qualify for a re-appraisal under the «Man-days» method, to obtain a greater number of days credit for the claim.

Please refer to your file number 2.5734 - Geological Survey Report for Alexander H. Perron. As requested in our telephone conversation September 2, 1983, I am sending in our breakdown. However, I was late in obtaining the assessment work breakdown form and my letter will be a day late. I have no way to defend this except to say I have completed the form and sent it out as quickly as I could.

For further information, if required, I can be reached at 1-705-567-5690 or a message left at 1-705-567-3001.

Yours very truly,

Mary Greer

Mary Greer
Geological Technician

MG/p
Encl.1

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SEP 19 1983
MINING LANDS SECTION

Details of Assessment Work Breakdown

FIELD WORK

Type of Work	Name & Address	Dates Worked	Number of 8 hour days
ALEX PERRON	103 GOV'T RD. E KIRKLAND LAKE	10/08/82	1
MARY GREER	Site 3 RR#2 Box 9 Swastika, Ontario	10/08/82 - 20/05/83	1

CONSULTANTS

Name & Address	Dates Worked (specify in field or office)	Number of 8 hour days
MARY GREER (address see above)	office - report writing 18/07/83	1

DRAUGHTSMAN, TYPING, OTHERS (specify)

Name & Address	Type of Work	Dates Worked	Number of 8 hour days
MARY GREER (SEE address above)	draughting	11/07/83	1
GERRY AMES 113 First St Kirkland Lake, Ontario	typing	19/07/83	1

TOTAL 8 HOUR TECHNICAL DAYS 6

LINE-CUTTING

Name	Address	Dates Worked	Number of 8 hour days
JOHN DUNCAN	RR#2 Swastika Ontario	20/02/82 - 21/02/82	2

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SEP 19 1983

MINING LANDS SECTION

TOTAL 8 HOUR LINE-CUTTING DAYS 2

Ministry of Natural Resources
Ontario

Assessment Work Breakdown

1. Type of Survey GEOLOGICAL SURVEY
2. Township or Area GRENFELL TOWNSHIP
3. Numbers of Mining Claims Traversed by Survey L 561706

4. Number of Miles of Line Cut 1.7 miles Flown

*5. Number of Stations Established

*6. Make and type of Instrument Used

*7. Scale Constant or Sensitivity

*8. Frequency Used and Power Output

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.) 6 days.

Total 8 hour Line-Cutting Days 2 days

Calculation

$$\underset{\text{Technical}}{6} \times 7 = 42 + \underset{\text{Line-cutting}}{2} = 44 \div \underset{\substack{\text{Number}\\ \text{of claims}}}{1} = \underset{\substack{\text{Assessment credits}\\ \text{per claim}}}{44}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims ☑ Check
If otherwise, please explain

Dated: Sept. 12/83 Signed: Mary Green

Note: (A) * Complete only if applicable.
(B) Complete list of names, addresses and dates on reverse side.
(C) Submit separate breakdown for each type of survey.
(D) Submit in duplicate.

Ministry of Natural Resources

Ontario

Sept. 20/83

Your file: 147

Our file: 2.5734 ✓

1983 08 29

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
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. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

for R. Pichette:mc

Encls:

cc: Alexander H. Perron
103 Government Road East
Kirkland Lake, Ontario
P2N 1A9

cc: Mary Greer
Site 3
R.R.#2, Box #9
Swastika, Ontario
P0K 1T0

B45

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

Do not type final letter submitting man-days breakdown for reassessment

R.P. Sept 2/83

man-days breakdown sent on Sept 13

Ministry of Natural Resources

Ontario

Notice of Intent

for Technical Reports

1983 08 29

2.5734/147

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 Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

Ministry of Natural Resources
Ontario

Technical Assessment
Work Credits

File 2.5734

Date 1983 08 29

Mining Recorder's Report of Work No. 147

Recorded Holder: ALEXANDER H. PERRON

Township or Area: GRENFELL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	L 561706
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 20 days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☐	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

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:

Ministry of Natural Resources
Ontario

Geotechnical Report Approval

File 2.5734

Aug 18/83

Mining Lands Comments

- max dep breakdown

☐ To: Geophysics

Comments

☐ Approved ☐ Wish to see again with corrections	Date	Signature

☒ To: Geology - Expenditures C. Kustra

Comments

☑ Approved ☐ Wish to see again with corrections	Date	Signature
	Aug 23/83	C Kustra

☐ To: Geochemistry

Comments

☐ Approved ☐ Wish to see again with corrections	Date	Signature

☐ To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

L.D

1593 (81/10)

147

2.5734

August 10, 1983

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geological survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claim L $61706 in the Township of Grenfell.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6450
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-1380

A. Barr:mc

cc: Alexander H. Perron
103 Government Road East
Kirkland Lake, Ontario
P2N 1A9

cc: Mary Greer
Site 3
R.R.#2
Box #9
Swastika, Ontario
P0K 1T0

Site 3, R.R. #2,
Box 9,
Swastika, Ontario

July 18, 1983

REGISTERED

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
AUG 8 1983
MINING LANDS SECTION

Dear Sir:

RE: Technical Report for
Grenfell Township
Larder Lake Mining Division

Enclosed herewith please find a duplicate copy of the following:

- Report dated July 18, 1983, by Mary Greer entitled:

  Geological Survey Report
  on the Perron Property
  One Man Mine Claim
  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,

Mary Greer,
Geological Technician

MG/p
Encl.



42A01SE0080 2.5734 GRENFELL

1/200

SYMBOLS

- Swamp, marshy, wet area
- Alder (wet) willow
- Poplar, birch
- Spruce, balsam fir
- Forest stand boundary
- Open marsh
- River
- Railroad track
- Bridge
- Claim Post
- Claim line
- Abandoned buildings (ruins)
- Abandoned shaft
- Trench
- Outcrop
- Geological boundary
- Geological boundary (assumed)
- Strike and dip (assumed)
- Joints

LEGEND

Quaternary

Pleistocene

Clay, sand and gravel. These deposits are also represented by the lighter colours on the map.

Pre-cambrian

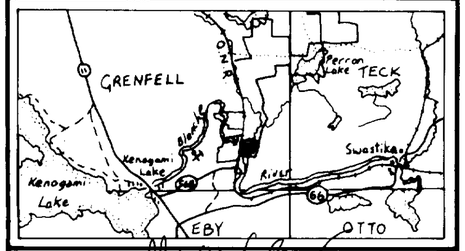
Keewatin

2 Interbedded tuffaceous pyroclastic

1. Magnesium rich tholeiitic basalt

KEY MAP

Scale: 1 inch to 2 miles



ONE MAN MINE CLAIM

2.5734

GEOLOGICAL 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-2	DATE: July, 1983