



REPORT ON THE:
Line cutting Magnetometer Survey and I.P. Survey carried out in
MCARTHUR TWP, PORCUPINE MINING DIVISION,
TIMISKAMING DISTRICT,
PROVINCE OF ONTARIO, CANADA.

MAPS

I P SURVEY MAP L0 + 00 N	1:5000
MAGNETOMETER SURVEY MAP	1:5000
GEOLOGY MAP MCARTHUR AND DOUGLAS TWPS	1:31680 OR 1" = 1/2 MI
CLAIM MAP OF MCARTHUR TWP.	1:20,000
LINE CUTTING SKETCH	1:20,000

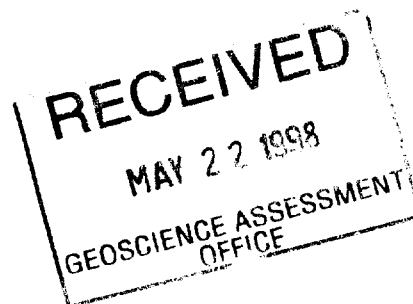




TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
LOCATION AND ACCESS	1
PREVIOUS WORK	2
GEOLOGY OF THE CLAIM GROUP	3
LINE CUTTING	3
MAGNETOMETER SURVEY	4
RESULTS OF THE MAGNETOMETER SURVEY	4
I.P. SURVEY	4
RESULTS OF THE I.P. SURVEY	4
RECOMMENDATIONS AND CONCLUSIONS	5

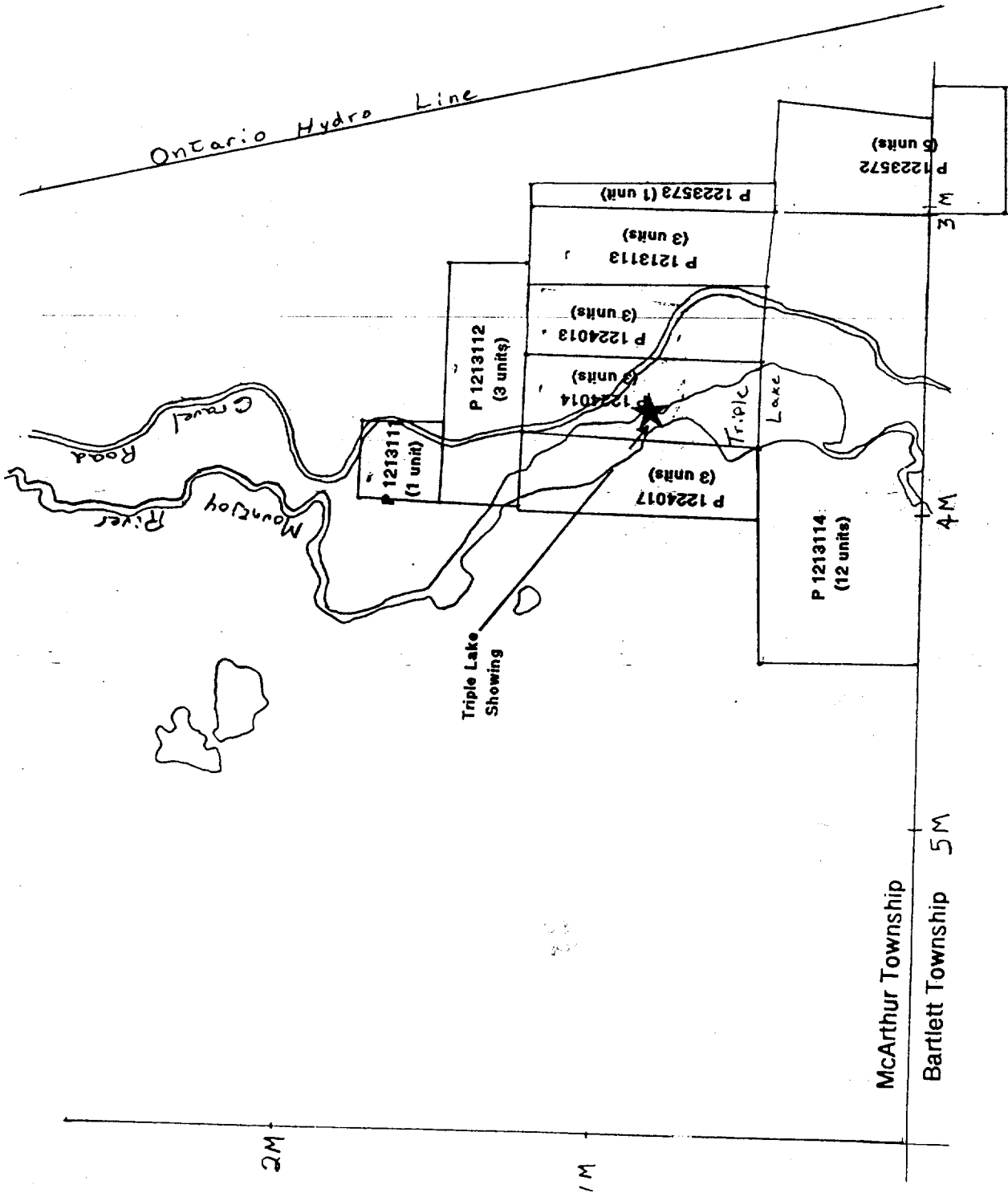


Figure 3. Claim Location Map (1" = 0.5 mile)

INTRODUCTION

This report is written for the purpose of obtaining assessment credits for money spent on claims, 1213111 to 1213114 inclusive comprising 19 units due to expire on May 22nd, 1998. Claims P-1223572, P-1223573, P-1224013, P-1224014 and P-1224017 comprising 15 units due to expire April 7th and May 5th, 1998. For 1 year assessment credits at \$400.00 per claim would require $400.00 \times 34 = \$13,600.00$. Total costs to date were 18,908.85.

(32.26km at \$260.00 per km) Line cutting	=	8,476.00
(32.26km of Mag) Magnetometer Survey	=	3,260.00
I.P. Survey	=	1,909.95
Total Costs	=	\$13,585.75

Find a copy of the authorization for filing credits from INTERNATIONAL PBX VENTURES LTD, 910 - 475 Howe Street, Vancouver BC, Canada, phone (604) 681-7748, fax (604) 681-0568 to James Bay EXP, Services of 203 Balsam Street, TIMMINS, ON in the back pocket of this report.

Additional expenses - hauling drill core logging and sampling costs.

200 per day	Logging	6 days	-	1,200.00
150 per day	splitting and sampling		-	300.00
100 per day	Trucking Core stored in Val D'Or Quebec		-	100.00
Cost of Triple Lake Core from Richard Lavoie				2,500.00
				GST - 942.00
Grand total				- 23,669.75

LOCATION AND ACCESS

The claims are located in the southern part of McArthur Township about 40km South of the city of Timmins and contain all of Triple Lake. The claims can be reached by car travelling south along Pine Street and continuing south by all weather road to the covered shaft on the east shore of Triple Lake. The all weather gravel road continues south to the McArthur Lake Lodge located on the West shore of McArthur Lake.

PREVIOUS WORK

Triple Lake Porcupine held 15 claims on Triple Lake in the 1930s. Early work was concentrated on a gold bearing quartz vein on the East side of Triple Lake. A two-compartment shaft, sunk on the vein at a point 25 feet from the Lake was completed to a depth of 55 feet. The vein passed out of the shaft at a vertical distance of 20 feet. No further work took place until Lacana acquired the claims in 1980.

Sampling of the surface quartz vein gave encouraging results with values of .8 oz/ton AV over 3 feet and over 1 oz of silver.

A second narrow quartz vein 20 feet above the main vein yielded gold values up to 1.1 oz/ton and 1.8 oz/ton silver.

5 diamond drill holes, BQ core size were completed for a total footage of 1,393 feet, only low anomalous gold values were obtained and the property was dropped. In 1986 United Kingdom Energy Inc acquired the claims. Line cutting over 2 tunits was completed in the summer of 1986. Mag and VLF surveys were also completed in 1986 and 20 anomalies were outlined that warranted testing by diamond drilling. Reverse circulation drilling was completed with 21 holes drilled six with anomalous gold values. A total of 1674 feet was drilled.

In 1987 from June 19, 1997 to July 10, 1997, six "BQ" diamond drill holes were completed for a total footage of 3,830 feet.

United Energy Inc. apparently went bankrupt and failed to pay the Geologist in charge of the drilling and the claims were allowed to lapse.

Dynamic Resources Inc. held the Triple Lake property for a short time in 1996. Three holes were drilled in the vicinity of the shaft site. Low gold values were obtained. The core was re-logged and sampled by the writer.

The property is presently held by International PBX Ventures Ltd.

GEOLOGY OF THE CLAIM GROUP

The bedrock in this area is all of Precambrian Age mostly concealed by Pleistocene deposits. A small exposure containing a 2 to 3 feet wide qtz vein in a highly sheared deformation zone near the shaft site is available for sampling. Further along the East Lake shore a large Gabbro outcrop is partly exposed.

The Geology Map 2363 of McArthur and Douglas Twp. Scale 1" = ½ mi. in the back pocket of this report shows that the contact between the Mafic volcanics and the intermediate and felsic volcanics parallels the east shore of Triple Lake. Diamond drilling has shown that two Gabbro sills are present as well as feldspar porphyry sills or dykes in the vicinity of the shaft zone.

In the North Eastern part of the claim group the magnetometer outlines Iron formation and Map 2363 shows outcrops of Iron formation in this area. A North Westerly striking diabase is also shown in this area.

Further to the east of the present claim boundary, a long narrow "cherty exhalite" type of Iron formation continues south to the Bartlett Township boundary where a shaft has been sunk on the Iron formation. The shaft was likely on Gold values.

Gabbro sills are shown striking Northwest entering the present claims near the East boundary. Narrow Magnetite rich bands are shown in Mafic Tuff near the Hydro line and are likely well exposed under the hydro line. This area should be prospected and sampled.

LINE CUTTING

Line cutting was carried out by James Bay Exp. Services of Timmins, Ontario.

32.26 miles of line were cut at a cost of \$8,476.00. Stations were put in at 25m intervals.

A base line was established on a bearing of 33° with the 0 + 00 line at the old shat site. See claim sketch in the back pocket. The lines were terminated at the East shore of Triple Lake the remainder of the Grid remains to be cut.

MAGNETOMETER SURVEY

The Magnetometer Survey was carried out by Geoserve Canada Inc. Terra Plus GSM-19 magnetometers were used. 2542 stations were read and 2525 stations were 25 meters apart. Contour intervals were 10 from 5700 to 58000 nt and 50 from 57000 to 65000 nt.

RESULTS OF THE MAGNETOMETER SURVEY

The results are shown on a map with a scale of 1:5000 in the back pocket of this report. A shadow magnetometer technique was used to denote weak magnetic highs. Strings of magnetic lows maybe due to shearing and faulting. The strong magnetic highs striking Northwest along the East boundary are due to bands of Iron formation.

I.P. SURVEY

Part of L 0+00n was read by Geoserve Inc. The instrument used was an Androtex Time Domain Receiver. All the statistics on it are shown on the I.P. Map located in the back of this report on a scale of 1:5000.

RESULTS OF THE I.P. SURVEY

A weak chargeability response is shown on Line 0 near 0+00 E, the shaft site. This anomaly appears to be very weak on N5 and N6 and appears to be local and not continue to depth.

A resistively low is centred at 1 + 00 W on line 0 + 00 and may represent the deformation zone lying 100 m West from the East shore of the lake. This low lies between two weak resistively highs and is in the vicinity of the contact between the Mafic volcanic unit and the intermediate to Felsic volcanics.

The second line read lost current contacts because of dry sand and ice. No salt was used and a change to another I.P. company is recommended for the additional lines of I.P. recommended in the magnetometer report even though with wet spring conditions the contacts may not be a problem, dry esker sand could still require salt. Further lines are essential to see if a definite I.P. pattern emerges.

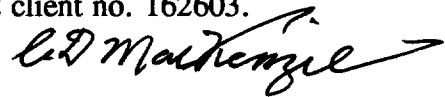
A estimated cost of 4 lines of I.P. following 5 days of Prospecting can be computed once the conditions of the lines are determined and a bid is obtained from the I.P. company involved.

RECOMMENDATIONS AND CONCLUSIONS

Prospecting for outcrop should be carried out East of the base line and beyond the present East boundary to the Hydro line and South the shaft area near the North boundary of Bartlett Twp. Sampling and assaying of mineralization from old pits and shafts should be carried out. Additional I.P. surveys should be carried out on lines 200S, 400S and 600S from the East shore of Triple Lake to the eastern boundary of the claim group.

Further work could be based on results from the limited program recommended.

This report is presented for consideration by C.D. MacKenzie - consulting Geologist, 1610 Dalton Road, Timmins, ON P4N 7C2 client no. 162603.

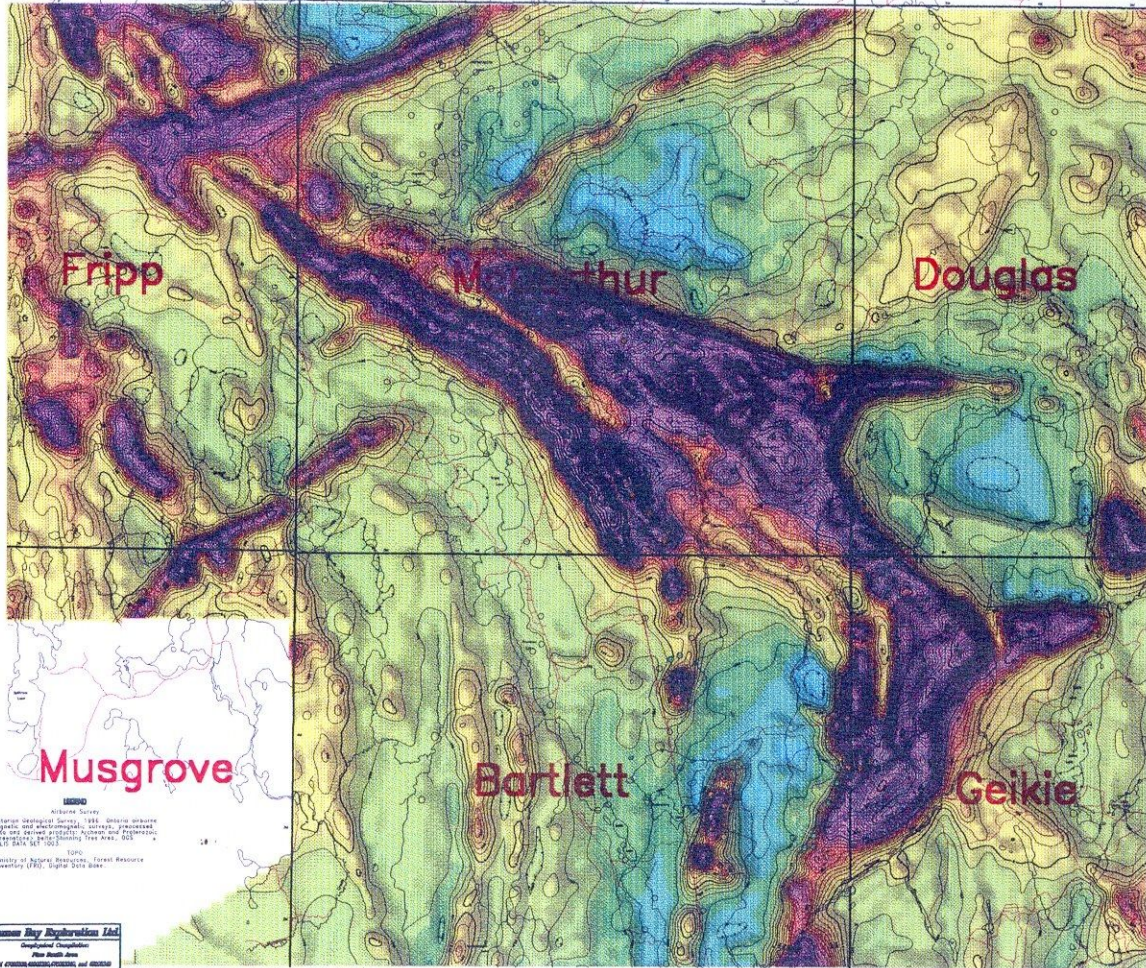
A handwritten signature in black ink that reads "C.D. MacKenzie" with a long, sweeping horizontal stroke extending to the right.

Price

Adams

Eldorado

CONDUCTIVITY	DEPTH
● 3 to 5	
● 5 to 7	
● 7 to 10	
● 10 to 20	
● 20 to 30	
● 30 to 40	
● 40 to 50	
● 50 to 70	



Musgrove

Bartlett

Geikie

ALBERTA SURVEY
 Geophysical Survey, 1988. Data derived from
 magnetic and electromagnetic surveys, processed
 into and derived profiles, contours and isograds.
 Contour interval 100 units. See also: 88-01
 (LITHO DATA SET 100)

1:50,000
 Ministry of Natural Resources, Forest Resource
 Inventory (LRI), Digital Data Base

James Bay Exploration Ltd.
 Geophysical Department
 7000 10th Street, Suite 100
 Edmonton, Alberta T6E 2E1
 CANADA



GEM Systems Advanced Magnetometers GSM-19

V 4.0

GEM Systems Inc
52 West Beaver Creek Road, Unit 14
Richmond Hill, Ontario
Canada, L4B-1L9

Phone; (905) 764- 8008
Fax ; (905) 764- 9329

Instrument Description

The sensor is a dual coil type designed to reduce noise and improve gradient tolerance. The coils are electrostatically shielded and contain a proton rich liquid in a pyrex bottle, which also acts as an RF resonator.

The sensor cable is coaxial, typically RG-58/U, up to 100m long.

The staff is made of strong aluminum tubing sections. This construction allows for a selection of sensor elevations above the ground during surveys. For best precision the full staff length should be used. Recommended sensor separation in gradiometer mode is one staff section, although two or three section separations are sometimes used for maximum sensitivity.

The console contains all the electronic circuitry. It has a sixteen key keyboard, a 4x20 character alphanumeric display, and sensor and power input/ output connectors. The keyboard also serves as an ON-OFF switch.

The power input/output connector also serves as a RS232 input/output and optionally as analog output and contact closure triggering input.

The keyboard front panel, and connectors are sealed (can operate under rainy conditions)

The charger has two levels of charging, full and trickle, switching automatically from one to another. Input is normally 110V 50/60Hz. Optionally, 12V DC can be provided.

The all-metal housing of the console guarantees excellent EM protection.

Instrument Specifications

Resolution 0.01 nT, magnetic field and gradient

Accuracy 0.20 nT over operating range

Range 20,000 to 120,000 nT automatic tuning, requiring initial setup

Gradient Tolerance over 10,000 nT/m

Operating Interval 3 seconds minimum, faster optional. Reading initiated from keyboard, external trigger, or carriage return via RS-232

Input/Output 6 pin weatherproof connectors

Power Requirements 12V, 200mA peak, 30mA standby, 300mA peak with Gradiometer

Power Source Internal 12V, 1.9Ah sealed lead-acid battery standard, external source optional.

Battery Charger Input; 110/ 220VAC, 50/60Hz and/or 12VDC

Output; 12V dual level charging

Operating Ranges Temperatures; -40°C to +60°C

Battery Voltages; 10.0 V min to 15.0V max

Humidity; up to 90% relative, non condensing

Storage Temperature -50°C to +65°C

Dimensions Console; 223 X 69 X 240 cm

Sensor Staff; 4 x 450mm sections

Sensor; 170 x 71 mm diameter

Weight; Console 2.1Kg Staff 0.9Kg Sensors; 1.1Kg

Magnetic Survey

Theory;

The magnetic method is based on measuring alteration in the shape and magnitude of the earth's naturally occurring magnetic field caused by changes in the magnetization of the rocks in the earth. These changes in magnetization are due mainly to the presence of the magnetic minerals, of which the most common is magnetite, and to a lesser extent ilmenite, pyrrhotite, and some less common minerals. Magnetic anomalies in the earth's field are caused by changes in two types of magnetization; (1) Induced, caused by the magnetic field being altered and enhanced by increases in the magnetic susceptibility of the rocks, which is a function of the concentration of the magnetic minerals. (2) Remanent magnetism is independent of the earth's magnetic field, and is the permanent magnetization of the magnetic particles (magnetite, etc.) in the rocks. This is created when these particles orient themselves parallel to the ambient field when cooling. This magnetization may not be in the same direction as the present earth's field, due to changes in the orientation of the rock or the field. The unit of measurement (variations in intensity) is commonly known as the Gamma which is equivalent to the nanotesla (nT).

Method;

The magnetometer, GSM-19 with an Overhauser sensor measures the Total Magnetic Field (TFM) perpendicular to the earth's field (horizontal position in the polar region). The unit has no moving parts, produces an absolute and relatively high resolution measurement of the field and displays the measurement on a digital lighted display and is recorded (to memory). Initially, the tuning of the instrument should agree with the nominal value of the magnetic field for each particular area. The Overhauser procession magnetometer collected the data with a 0.2 nanoTesla accuracy. The operator read each and every line at a 12.5 m interval with the sensor attached to the top of three (56cm) aluminum tubing sections. The readings were corrected for changes in the earth's magnetic field (diurnal drift) with a similar GSM-19 magnetometer, >>base station<< which automatically read and stored the readings at every 30 seconds. The data from both units was then downloaded to PC and base corrected values were computed.

Geoserve Canada Inc.

P. O. Box 1525, South Porcupine, ON PON-1H0 Telephone (705) 235-8661 Fax (705) 235-8038 E-Mail 103244.3261 @ Compuserve.Com

Invoice# G98-50
GST# 879908671

March 27, 1998

James Bay Exploration

RE: Triple Lake

IP Survey	1.7 km	@ \$ 1050.00	\$ 1,785.00
		GST 7%	124.95

		TOTAL AMOUNT DUE	\$ 1,909.95
			=====

Thank You

Geoserve Canada Inc.
Jocelyne Desloges

NOTE:
TOTAL AMOUNT FILE MAY 21/97
\$16,250.00

JAMES BAY EXPLORATION LTD.

249221 ONTARIO LTD.

Tel: (705) 268-3144

Fax (705) 267-1459

203 Balsam Street South, TIMMINS, ONTARIO P4N 2E3

NOVEMBER 11 97

INVOICE 012-97

P.B.X. INTERNATIONAL INC
910-475 HOWE STREET
VANCOUVER, BC
V6C 2B3

ATT: VERNA WILSON

LINE CUTTING

32.6 KM @ \$ 260.00/km

\$8476.00

MAG SURVEY

32.6 KM @ \$100.00/km

\$3260.00

CLIFF MCKENZIE

6 DAYS @ \$200.00/day

\$1200.00

DENIS LAFOREST

2 DAYS @ \$150.00/day

300.00

PIERRE MAILLET

1 DAY @ \$150.00/day

150.00

EXPENSES VAL-DOR

1100.00

RICHARD LAVOIE

CORE (GST INCLUDED)

\$2500.00

7% GST

942.90

SUB-TOTAL

\$16,928.90

LESS ADVANCE.

\$10,000.00

2,500.00

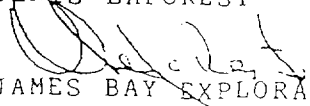
\$12,500.00

BALANCE OWING

\$4,428.90

THANK YOU,

DENIS LAFOREST


JAMES BAY EXPLORATION
SERVICES.

**TRIPLE LAKE
TOWNSHIP: McArthur**

TRIPLE LAKE RENEWALS

<u>CLAIM No.</u>	<u>No. of Units</u>	<u>Registered Holders</u>	<u>Expiry Date</u>	Mining Claim No. or if work was done on other eligible mining land, show in this column the location number indicated on the claim map	No. of claim Units \$400 per unit per year	Value of work performed on this claim or other mining land.	Value of work applied to this claim ONE YEAR	Bank Value of work to be distributed at a future date.	New Expiry Date	New Expiry Date	New Expiry Date
P 1213111	1	34% Pierre Maillet 33% Denis LaForest 33% Michel George Caron	May 22, 1998								
P 1213112	3	34% Pierre Maillet 33% Denis LaForest 33% Michel George Caron	May 22, 1998								
P 1213113	3	34% Pierre Maillet 33% Denis LaForest 33% Michel George Caron	May 22, 1998								
P 1213114	12	34% Pierre Maillet 33% Denis LaForest 33% Michel George Caron	May 22, 1998								
1223572	5	100% Timmins North Exploration Services Ltd.	April 17, 1999								
1223573	1	100% Timmins North Exploration Services Ltd.	April 17, 1999								
P 1224013	3	50% Pierre Maillet 50% Denis LaForest	May 5, 1999								
P 1224014	3	50% Pierre Maillet 50% Denis LaForest	May 5, 1999								
P 1224017	3	50% Pierre Maillet 50% Denis LaForest	May 5, 1999								

RECEIVED
 MAY 22 1998
 GEOSCIENCE ASSESSMENT
 OFFICE

NOTE: 6 Months prior would be October 17, 1998 to give notice on the April Claims.



Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Sections 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W980.00539 Assessment Files Research Imaging

Sections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this report work and correspond with the mining land holder. Questions about this collection sent and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.



42A03NW2001 2.18513 MCARTHUR 900

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

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

Form with fields for Name, Address, Telephone Number, Fax Number, Client Number. Handwritten: International P.B. & Ventures Ltd, 910-475 Home Street B.C., V6C 2B3, 309 796, 604-681-7748, 604-681-0568.

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

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

Work Type: Geophysical survey, line cutting, Mag. & I.P. Survey. Dates Work Performed: 1 Day, Month 10, Year 97 To 161 Day, Month 04, Year 98. Mining Division: Porcupine. Resident Geologist District: Timmins.

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

RECEIVED MAY 21 1998 GEOSCIENCE ASSESSMENT OFFICE

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

Form with fields for Name, Address, Telephone Number, Fax Number. Handwritten: Clif Mackenzie, 88 1610 Dalton Road Timmins, Ontario P40-7E9, client 162603, 705-268-3144, 705-267-1459.

Certification by Recorded Holder or Agent

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

Signature of Recorded Holder or Agent: Devis Kajalat, Date: May 21 1998, Agent's Address: 303 Balsam Street South, Timmins, Ontario P40-7E9, Telephone Number: 268-3144, Fax Number: 459.

Decided Aug 19/98

Stamp: RECEIVED MAY 21 1998 C 9:58 AM

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

W 9860.00539

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank Value of work to be distributed at a future date
eg 78 7827	18 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,882	\$ 4,000	0	\$4,882
1 P-1213111	1	500'	400	100	0
2 P-1213112	3	1825'	1200	625	0
3 P-1213113	3	1825'	1200	625	0
4 P-1213114	12	3200'	4800		
5 P-1223573	1	500'	400	100	0
6 P-1223572	5	500'	2000		
7 P-1224014	3	3300'	1200	0	2100
8 P-1224013	3	4800'	1200	2550	550
9 P-1224017	3	300'	1200		
10					
11					
12					
13					
14					
15					
Column Totals	34	16,250	12,600	4000	2650

I, Dennis Holmquist, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 8/98 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorder, Holder or Agent Authorized in Writing

Date May 21/98

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

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

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

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

For Office Use Only

Received Stamp

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

0741 (03/97)

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 6 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P5E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Geophysical	line cutting 22.26	260.00	8,476.00
	Mag Survey 32.26	100.00	3,260.00
	J.P. Skelton		1,785.00
	Report. Clif / M. G. J.		
	labor 2/1200.00	1200.00	1,200.00
	3 day @ 150.00		
	Assistant	450.00	450.00
Associated Costs (e.g. supplies, mobilization and demobilization)			
	Asst 1/2		955.00
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			16,250.00

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MAY 21 1998
GEOSCIENCE ASSESSMENT OFFICE

Calculations of Filing Discounts:

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

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

Note:

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

Certification verifying costs:

I, DEVIS LAFORET, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (I am authorized to make this certification.)

RECEIVED
MAY 21 1998
9:30 AM
PORCUPINE MINING DIVISION

Signature: [Signature] Date: 11/1/98

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

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

August 13, 1998

INTERNATIONAL PBX VENTURES LTD.
910-475 HOWE STREET
VANCOUVER, B.C.
V6C-2B3

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18513

Status

Subject: Transaction Number(s): W9860.00539 Deemed Approval

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

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

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.18513

Date Correspondence Sent: August 13, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00539	1213111	MCARTHUR	Deemed Approval	August 12, 1998

Section:

14 Geophysical MAG

14 Geophysical IP

Correspondence to:

Resident Geologist
South Porcupine, ON

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

Denis Laforest
TIMMINS, ONTARIO, CANADA

Assessment Files Library
Sudbury, ON

INTERNATIONAL PBX VENTURES LTD.
VANCOUVER, B.C.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.L.S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

② SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 50/94 NCR DATED 94-MAY-02

③ SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 17.5 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 5/94 NCR DATED 94-MAY-02

④ LAND USE PERMIT COMMERCIAL CAMPGROUNDS

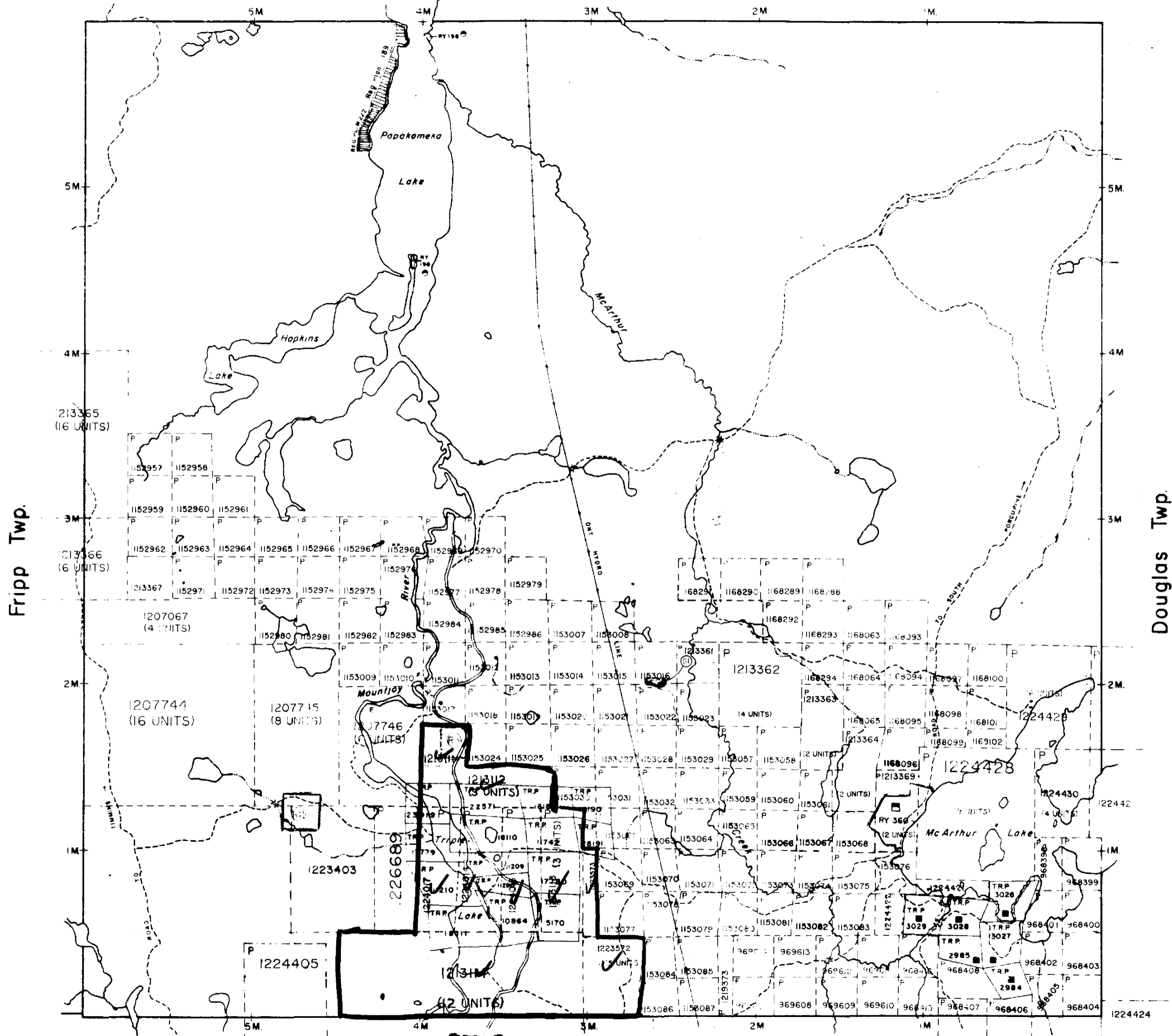
⑤ THIS TWP SUBJECT TO FOREST ACTIVITY IN 1999 FURTHER INFORMATION AVAILABLE ON FILE.

PENDING APPLICATION FOR AGGREGATE PERMIT. NOTICE RECEIVED 94-MAY-20



42A03NW2001 2.18513 MCGARTHUR

Adams Twp.



2.18513
MAG Bartlett Twp.
IP

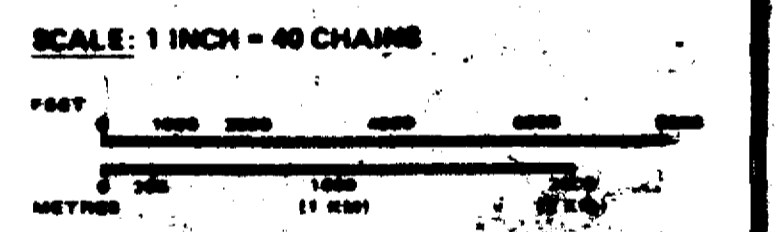
LEGEND

- 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 MUSKES
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
- SURFACE RIGHTS ONLY	○
- MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
- SURFACE RIGHTS ONLY	◼
- MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▽
ORDER-IN-COUNCIL	○
RESERVATION	⊙
CANCELLED	⊖
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1978, CHAP. 228, SEC. 28, SUBSEC. 1

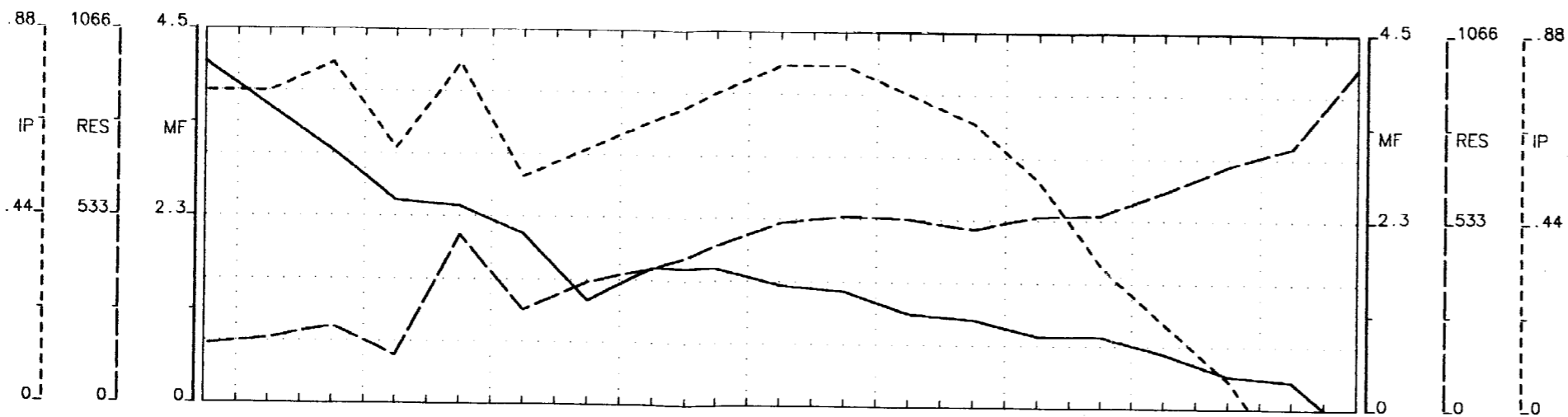


TOWNSHIP
McARTHUR

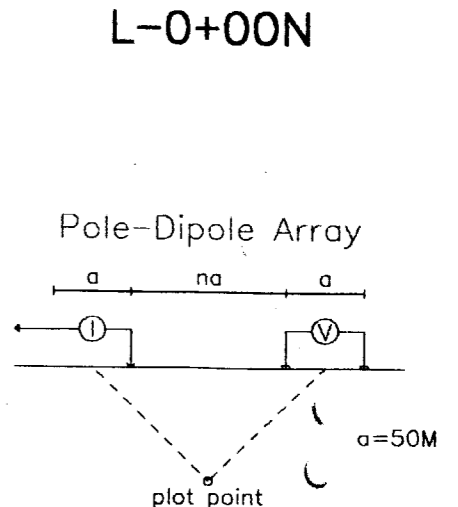
M.R.O. ADMINISTRATIVE OFFICE
TIMMINS JUL 06 1998
MINING DIVISION PROVINCIAL RECORDING
PORCUPINE OFFICE - SUDBURY
LAND TITLES / REGISTRY DIVISION
TIMISKAMING

Ontario Ministry of Natural Resources and Environment
ACTIVATED MAY 15 1994

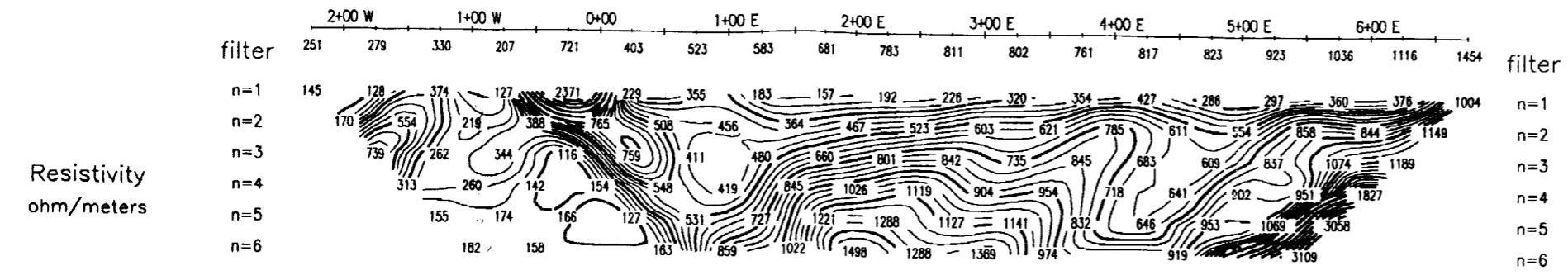
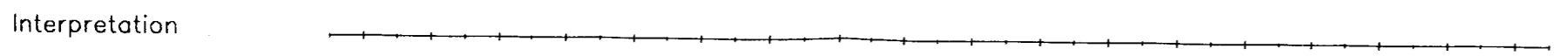
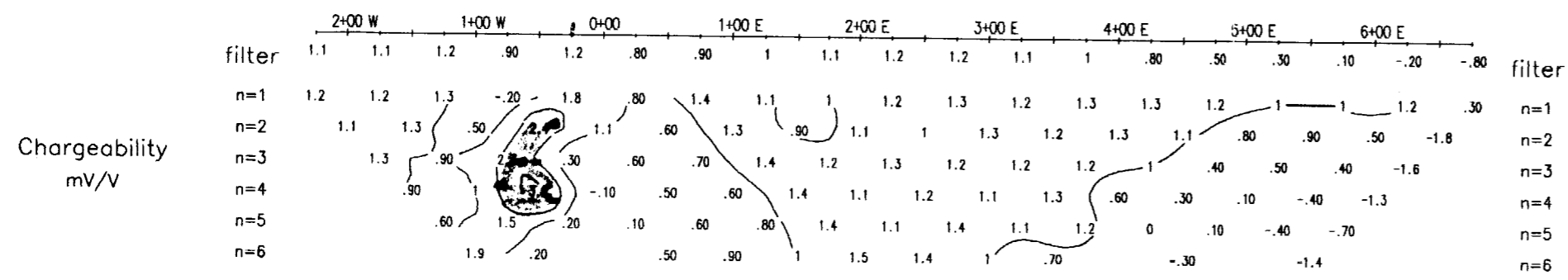
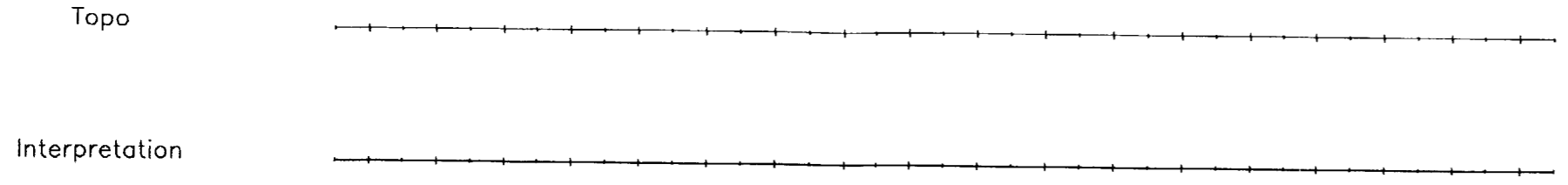
Date: FEBRUARY 1998
Number: **G-3227**



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42A03NW2001 2.18513 MCARTHUR 210



Filter

- * n1
- ** n2
- *** n3
- **** n4

Cont. Intervals Profiles

Resistivity ; 50 ohm/meter -----

Chargeability ; 1.0 mV/V -----

Metal Factor ; 1 % -----

INSTRUMENTS

Androtex TDR6, Time Domain Receiver
 1760mSec Total Intergration Time, 80mS Delay.
 MT= (80+80+80+80+160+160+160+320+320+320) mSec

Scintrex TSQ-3 Transmitter
 8Second Total Duty Cycle, 2Sec On/Off Time.

INTERPRETATION

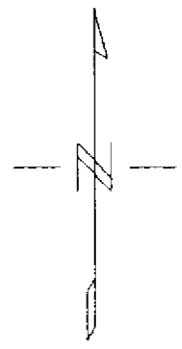
- Low Effect
Poorly Chargeable mV/V, IP effect
Low Apparent Resistivity, rho
- Moderately Low Effect
- Moderately High Effect
- High Effect
Good Chargeability mV/V, IP effect
High Apparent Resistivity, rho

Scale 1:5000

International PBX Ventures Ltd

Induced Polarization Survey
 Trippl Lake Project
 McArthur Twp, Porcupine Mining Division

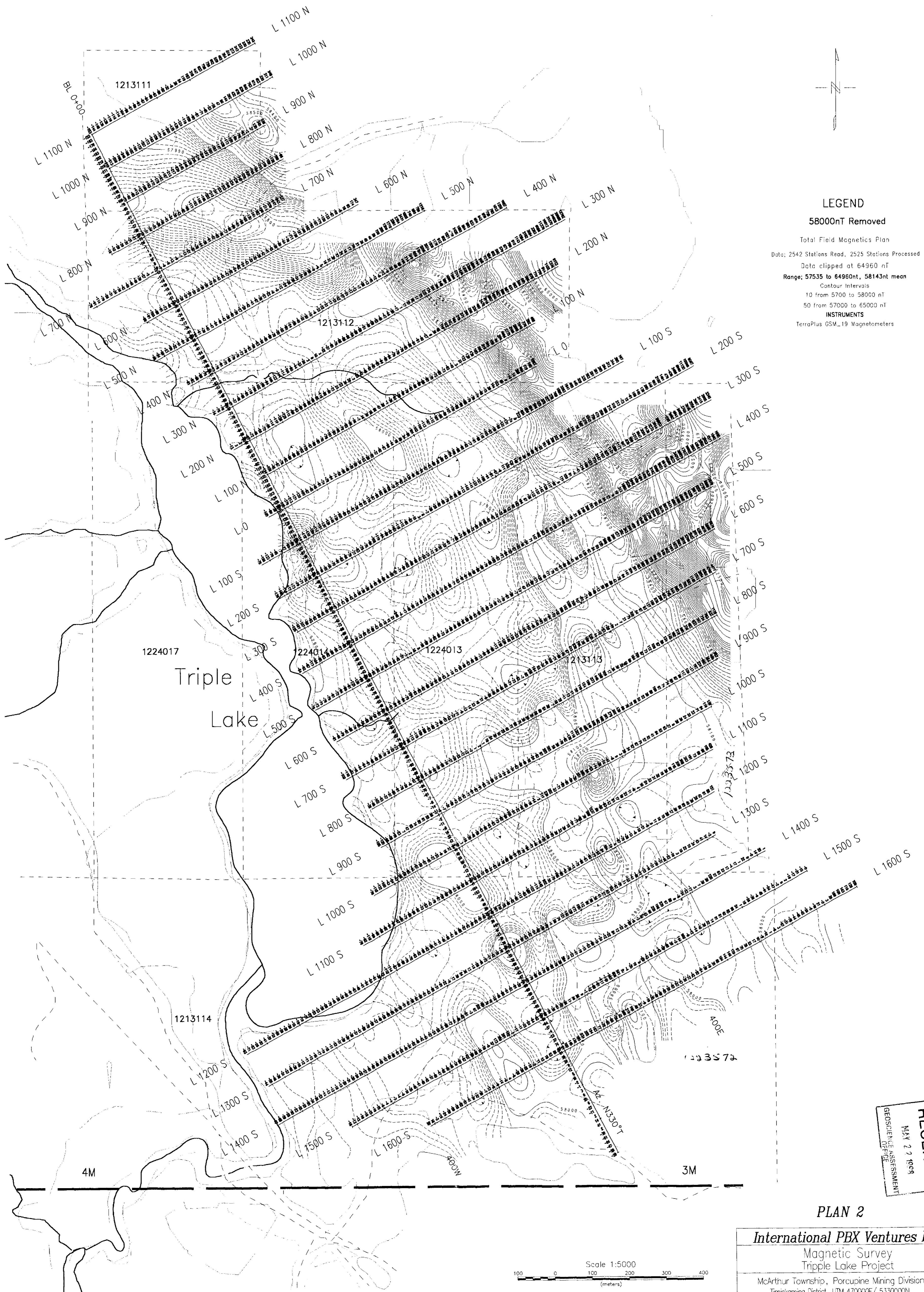
District of Cochrane, Northeast Ontario
 James Bay Exploration Feb. 1998.



LEGEND

58000nT Removed

Total Field Magnetism Plan
Data: 2542 Stations Read, 2525 Stations Processed
Data clipped at 64960 nT
Range: 57535 to 64960nT, 58143nT mean
Contour Intervals
10 from 57000 to 58000 nT
50 from 57000 to 65000 nT
INSTRUMENTS
TerraPlus GSM-19 Magnetometers



Triple Lake

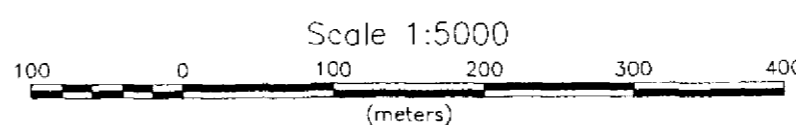
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DEPT. OF
ENERGY

PLAN 2

International PBX Ventures Ltd.

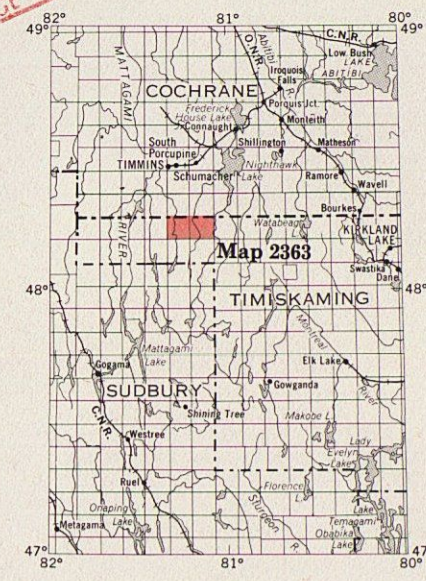
Magnetic Survey
Triple Lake Project

McArthur Township, Porcupine Mining Division
Timiskaming District UTM 470000E/ 5330000N
GEOERVE CANADA INC November 97.



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Map 2363
McArthur and Douglas Townships



Scale, 1 inch to 50 miles
N.T.S. reference
42A/3, 42A/6

2718313

SYMBOLS

- Glacial striae.
- Small bedrock outcrop.
- Area of bedrock outcrop.
- Bedding, top unknown; (inclined, vertical).
- Bedding, top (arrow) from grain gradation; (inclined, vertical, overturned).
- Lava flow; top (arrow) from pillows shape and packing.
- Lava flow; top in direction of arrow.
- Schistosity; (horizontal, inclined, vertical).
- Foliation; (horizontal, inclined, vertical).
- Lineation with plunge.
- Geological boundary, observed.
- Geological boundary, position interpreted.
- Geological boundary, deduced from geophysics.
- Lineament or fault.
- Drag folds with plunge.
- Anticline, syncline, with plunge.
- Drill hole; (vertical, inclined).
- Swamp.
- Motor road.
- Other road.
- Trail, portage, winter road.
- District boundary, with milepost, approximate position only.
- Township boundary, with milepost, approximate position only.
- Mining property, surveyed, approximate position only.
- Mineral deposit; mining property, unsurveyed.
- Surveyed line, approximate position only.

PROPERTIES

- McARTHUR TOWNSHIP**
1. Abitibi Asbestos Mining Company Limited.
 2. Bazinet, E.
 3. Carr, L. [1962].
 4. Cere, T.
 5. Conigo Mines Limited [1965].
 6. Donaldson, E. T.
 7. Forget, M.
 8. Lakehead Mines Limited [1966].
 9. Perrault, G. [1965].
 10. Texas Gulf Incorporated.
 11. Texmont Mines Limited [1970].
 12. Theriault, A.
 13. Westport Porcupine Gold Mines Limited [1938].
 14. Whitmarsh, B.
- DOUGLAS TOWNSHIP**
15. Acme Gas and Oil Company Limited [1966].
 16. Bradex Mines Limited [1966].
 17. Rowan Consolidated Mines Limited [1965].
 18. Falconbridge Nickel Mines Limited [1970].
 19. Guibo, C.
 20. Lakehead Mines Limited [1966].
 21. Rowan Consolidated Mines Limited [1970].
 22. Silver Town Mines Limited [1965].
 23. Tagliamonte, F.
 24. Texmont Mines Limited [1970].
- Information current to September 30th, 1972.
Only former properties on ground now open for staking are shown where exploration information is available—a date in square brackets indicates last year of exploration activity. For further information see report.

- LEGEND**
- PHANEROZOIC**
CENOZOIC*
QUATERNARY
PLEISTOCENE AND RECENT
Clay, sand, gravel, and swamp and stream deposits.
UNCONFORMITY
- PRECAMBRIAN[†]**
LATE PRECAMBRIAN
MAFIC INTRUSIVE ROCKS[‡]
12 Olivine diabase.
- INTRUSIVE CONTACT**
MIDDLE PRECAMBRIAN
MAFIC INTRUSIVE ROCKS[‡]
11 Quartz diabase.
- INTRUSIVE CONTACT**
EARLY PRECAMBRIAN (ARCHEAN)
MAFIC INTRUSIVE ROCKS[‡]
10 Diabase.
- INTRUSIVE CONTACT**
FELSIC INTRUSIVE ROCKS
PYROXENE AMPHIBOLITE
9a Pyroxene amphibolite, a contaminated marginal phase of monzonitic stock.
ADAMS AND GEIKIE PLUTONS
8 Unsubdivided.
8a Porphyritic granodiorite.
8b Contaminated quartz dioritic-dioritic marginal zone.[†]
- PETERLONG LAKE COMPLEX**
7 Unsubdivided.[†]
7a Quartz diorite.
7b Diorite.[†]
7c Granodiorite.[†]
- EPIZONAL INTRUSIVE ROCKS[‡]**
6 Unsubdivided.
6a Trondhjemitic quartz-felspar porphyry.
6b Fine- to medium-grained equigranular trondhjemite.[†]
6c Mafic trondhjemite to quartz diorite.
- INTRUSIVE CONTACT**
METAMORPHOSED MAFIC INTRUSIVE ROCKS
5 Unsubdivided.[†]
5a Gabbro.
5b Quartz gabbro.
5c Anorthositic gabbro.[†]
5d Pyroxenite.[†]
- INTRUSIVE CONTACT**
METAVOLCANICS AND METASEDIMENTS[‡]
METASEDIMENTS
4 Unsubdivided.[†]
4a Iron formation.
4b Chert.
4c Siltsstone.[†]
- INTERMEDIATE TO FELSIC METAVOLCANICS**
3 Unsubdivided.
3a Massive, largely unstratified tuffs.
3b Tuff and lapilli tuff.
3c Breccia.
3d Intercalated massive fine-grained tuffs and flows.[†]
- MAFIC METAVOLCANICS**
2 Unsubdivided.
2a Massive to well foliated flows.
2b Pillowed.
2c Massive to well foliated coarse-grained flows.
2d Variolitic flows.
2e Tuff and breccia.
2f Amphibolitized.
2g Layered or gneissic.
- ULTRAMAFIC METAVOLCANICS**
1 Unsubdivided.[†]
1a Massive, polysaturated serpentized flows.
1b Massive, serpentized peridotite of possible intrusive origin.
1c Irregular patches and lenses of spinifex-textured peridotite.
1d Serpentized flows with spinifex-textured tops.
1e Ultramafic pyroclastics.[†]
1f Carbonitized ultramafics.

- ash Asbestos.
Au Gold.
Cu Copper.
mag Magnetite.
Mo Molybdenum.
Ni Nickel.[†]
py Pyrrhotite.[†]
qt Quartz.

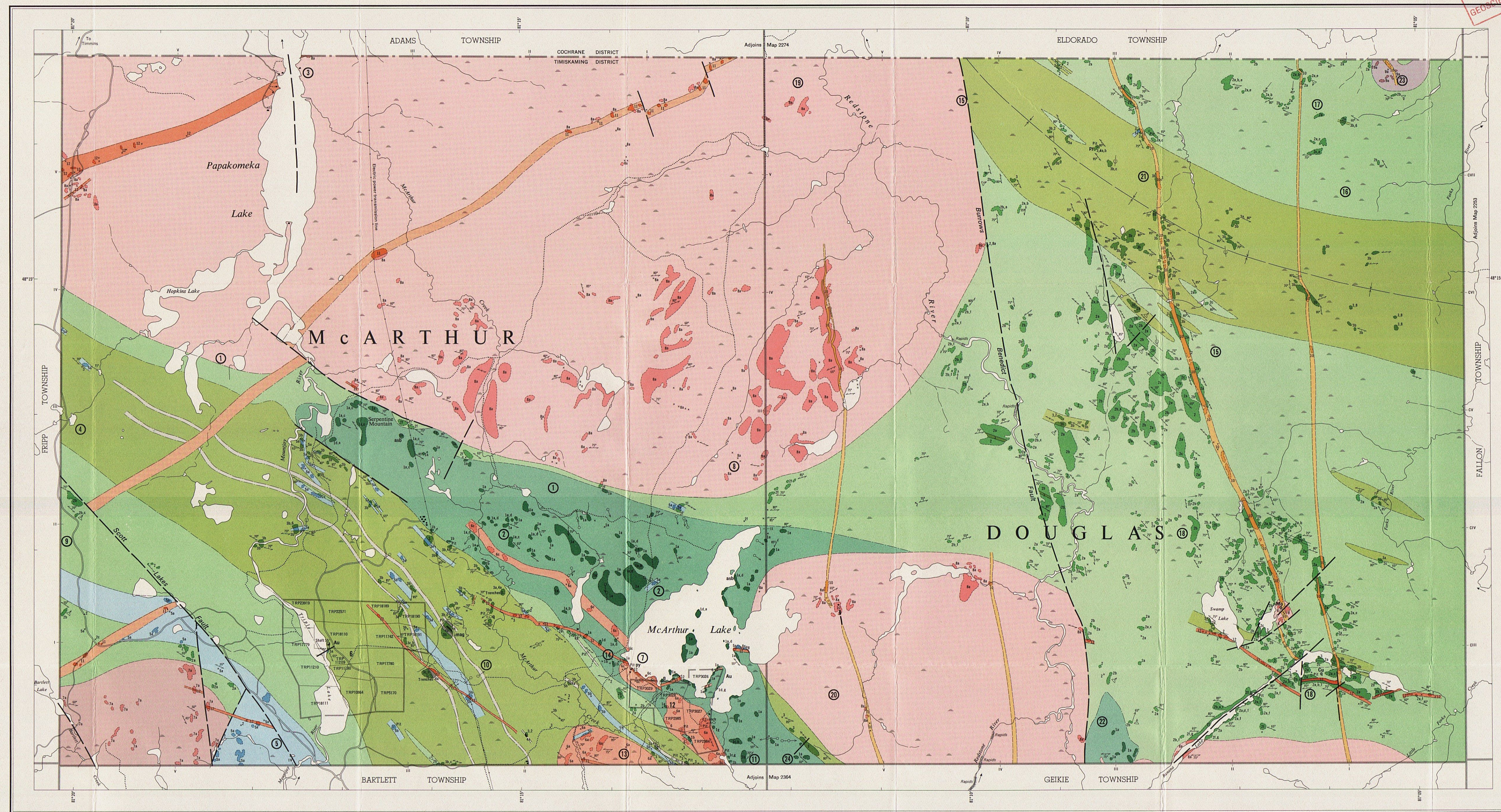
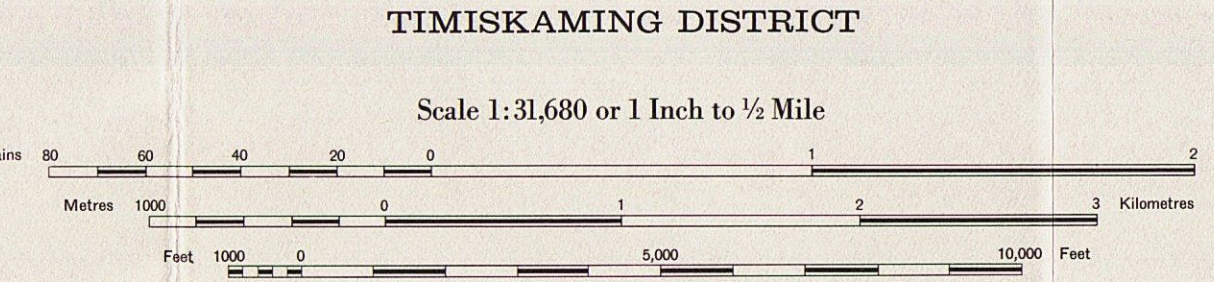
*Unconsolidated deposits. Cenozoic deposits are represented by the lighter coloured parts of the map.
†Bedrock geology. Outcrops and inferred extensions of each rock map unit are shown respectively in deep and light tones of the same colour. Where in places a formation is too narrow to show in colour and must appear in black, a short black bar appears in the appropriate block.
‡Where definite age relationships have not been established for a diabase dike, an Early, Middle or Late Precambrian age has been assigned on the basis of the trend of the dike.
††May be an intrusive phase (subvolcanic) of the felsic volcanism.
*No age relationships are inferred by the order of the rock units within this group.
†Occurs only on companion sheet.

SOURCES OF INFORMATION

Geology by D. R. Pyke and assistants, Geological Branch, 1970.
Geology is not tied to surveyed lines.
Geological and geophysical maps and reports of mining companies.
Aeromagnetic maps 291G and 293G; ODM-GSC.
Preliminary maps (ODM) P. 631 McArthur Township and P. 632 Douglas Township, scale 1 inch to 1/4 mile, issued 1971.
Cartography by P. A. Wisbey and assistants, Surveys and Mapping Branch, 1976.
Base maps derived from maps of the Forest Resources Inventory, Surveys and Mapping Branch, with additional information by D. R. Pyke.
Magnetic declination in the area was approximately 8° West in 1970.



Map 2363
McARTHUR and DOUGLAS TOWNSHIPS
TIMISKAMING DISTRICT



Published 1976

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

(12) SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 50/94 NER DATED 94-MAY-02

(13) SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 51/94 NER DATED 94-MAY-02

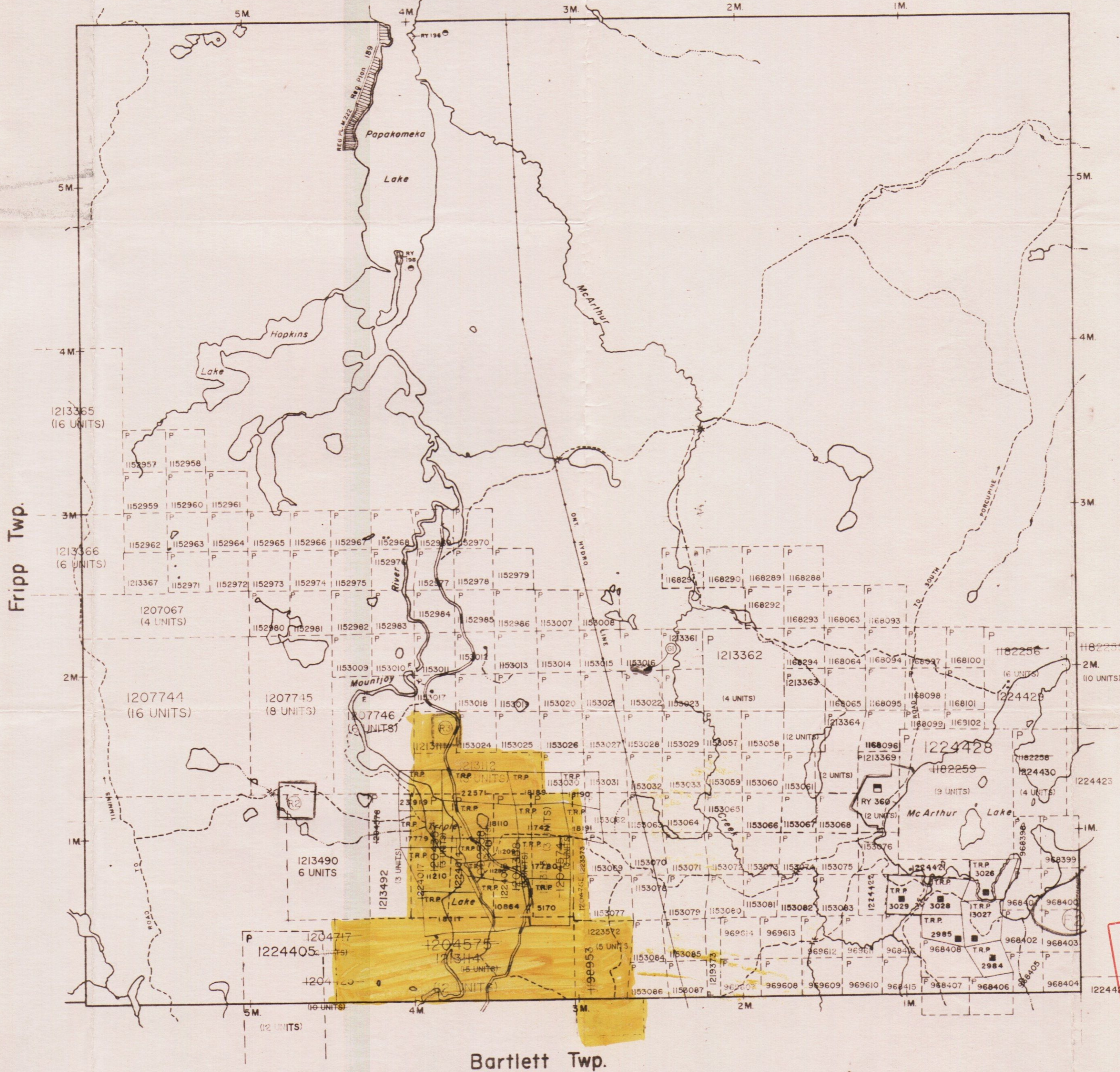
(R1) LAND USE PERMIT COMMERCIAL CAMPGROUNDS

(F1) SUBJECT TO FORESTY ACTIVITY IN 1994/95

(F2) THIS TWP SUBJECT TO FOREST ACTIVITY IN 1995-96. FURTHER INFORMATION AVAILABLE ON FILE.

G1 PENDING APPLICATION FOR AGGREGATE PERMIT. NOTICE RECEIVED 94-MAY-20

Adams Twp.



LEGEND

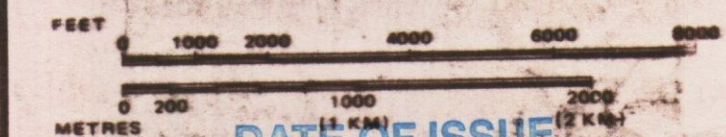
- HIGHWAY AND ROUTE No.
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- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
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" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 60, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



DATE OF ISSUE

MAR 05 1998

PROVINCIAL RECORDING OFFICE - SUBURBY

TOWNSHIP

McARTHUR

M.N.R. ADMINISTRATIVE DISTRICT
 TIMMINS
 MINING DIVISION
 PORCUPINE
 LAND TITLES / REGISTRY DIVISION
 TIMISKAMING

Ontario Ministry of Natural Resources Land Management Branch

ACTIVATED MAY 15/94

Date FEBRUARY 1995

Number

G-3227

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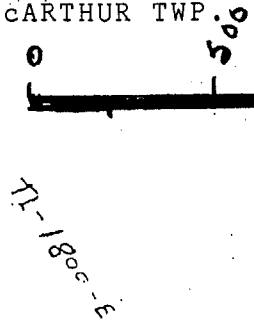


METER

James Bay Exploration Ltd.
203 Balsam St. South
Timmins, Ontario P4N-2E3
Tel. (705) 268-3144 Fax (705) 267-1459

SCALE: 1:20,000

McARTHUR TWP



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MAY 22 1998

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