



43B12NW2003 2.19815 526834

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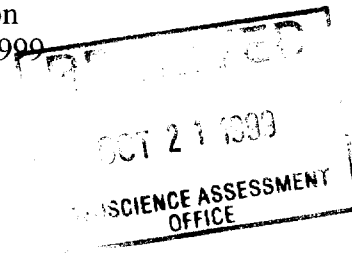
MONOPROS LIMITED

REPORT FOR ASSESSMENT: MAGNETIC SURVEY CONDUCTED OVER THE X-RAY-1 KIMBERLITE, ATTAWAPISKAT AREA, ONTARIO

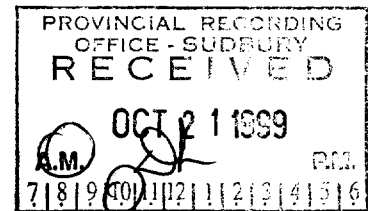
CLAIMS: 1083470, 1083472

2.19815

K. Acheson
March 23, 1999



Keywords: Geophysics, Magnetic Survey, Attawapiskat



1.0 INTRODUCTION

This report describes the specifications and results of a ground magnetic survey conducted by Services Exploration for Monopros Limited.

The survey was conducted November 19, 1998 over the X-Ray-1 kimberlite (claims: 1083470, and 1083472). Its purpose was to acquire high quality magnetic data, suitable for geophysical modeling, in order to determine the shape and size of the kimberlite.

2.0 SURVEY SPECIFICATIONS

2.1 INSTRUMENTATION

Mobile Instruments:	GEM GSM-19 v.5 magnetometers
Base Station Instrument:	GEM GSM-19 v.5 magnetometer
Instrument Resolution:	0.01 nT

Base Station Location:	13 km NW of grid X-Ray-1
Diurnal Corrections:	made automatically by cable-link

2.2 GRID SPECIFICATIONS

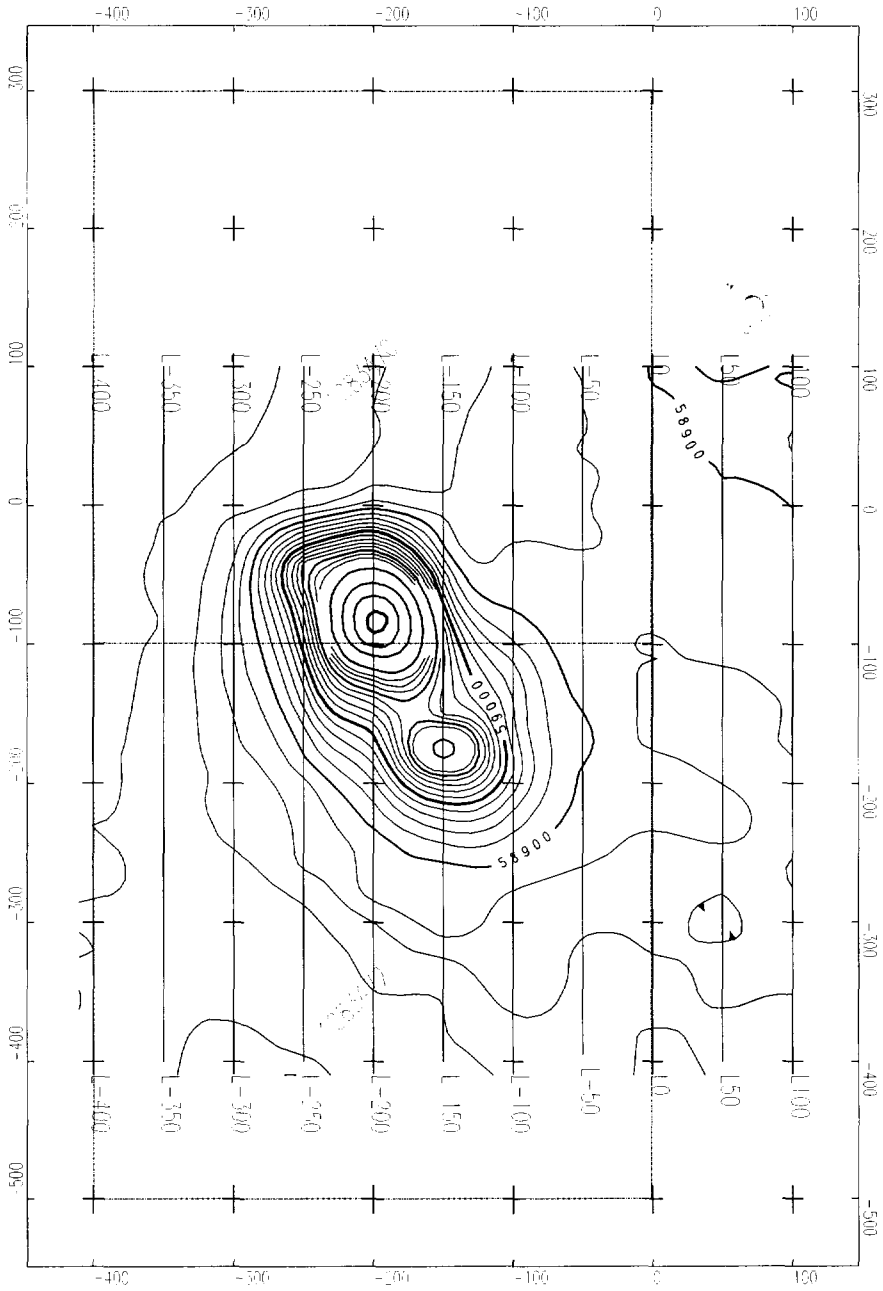
Line Spacing:	50 m
Line Orientation:	N-S
Station Spacing:	25 m
Readings Taken At:	5 m
Grid Dimensions:	500 m by 500 m
Total Line kms:	6 km

2.3 DATA PROCESSING

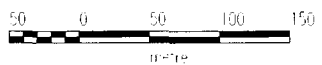
The data were gridded and mapped with Geosoft OASIS montaj, using the random gridding algorithm.

3.0 SURVEY RESULTS

The X-Ray-1 kimberlite has an elongate magnetic anomaly striking NW-SE (peak ~59570 nT vs. background ~ 58840 nT). The estimated surface area of the body is 1.1 ha.



--Fig. 1
 Atawapiskat, Ontario
 Total Magnetic Intensity



4.0 COSTS

Both the line cutting and the magnetic survey were conducted by Services Exploration, at a cost of \$300 per man per day. The grid cutting was carried out at an approximate rate of 3 km per man per day, and the mag survey at an approximate rate of 8 km per man per day. A five man crew was used to cut grids and conduct magnetic surveys over 7 kimberlites.

A Bell Long Ranger was rented from Heli-Forex at a rate of \$700 per hour. The flight to the X-Ray-1 grid from the camp is 15 min each way.

Food and lodging at the camp were provided by Monopros Limited.

Expenses:

Line Cutting:	\$300 per man/day	*	2 man/days	=	\$ 600
Mag Survey:	\$300 per man/day	*	1 man/days	=	\$ 300
Food & Board:	\$200 per man/day	*	3 man/days	=	\$ 600
Helicopter to Site:	\$700 per hour	*	1 hour/day * 2 days	=	\$1400
Mobilization\Demobilization:	\$714 per man	*	5 men ÷ 7 surveys	=	\$ 510
(Return flight from Timmins to Attawapiskat)					
Total Expenses				=	\$3410

Claim	Expenses
1083470	\$1705
1083472	\$1705

5.0 CONCLUSIONS

A ground magnetic survey was conducted over the X-Ray-1 kimberlite, November 19, 1998. 6 line kms were covered. Data quality was very good, and provided a good estimate of the dimensions and location of the kimberlite.



Kerry Acheson March 23, 1999
Geophysicist
Monopros Limited

Diskette

Assessment Report

X-Ray - 1

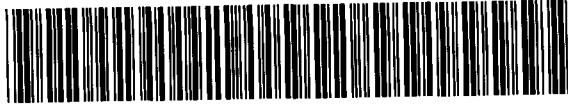
March 23, 1999.



Declaration of Assessment Work Performed on Crown Lands

Transaction Number (office use) 9960.00407
Assessment Files Research Imaging

Section 66(2), R.S.O. 1990



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900

Section 66(2) of the Mining Act. Under section 8 of the Mining Act, this information is correspond with the mining land holder. Questions about this collection should be sent to the Mining Act, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instructions: - For work performed on mining lands, use form 0241. - Please type or print in ink

2.19815

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

Name MONOPROS LIMITED	Client Number 171748
Address ONE WILLIAM MORGAN DRIVE	Telephone Number (416) 423-5811
TORONTO, ONTARIO M4H 1N6	Fax Number (416) 423-0081
Name RECEIVED	Client Number
Address	Telephone Number
OCT 21 1999	Fax Number
GEOSCIENCE ASSESSMENT OFFICE	

2. Type of work performed. Only regional surveys and prospecting work are allowed on Crown Lands before recording. For work performed after recording a claim or on other mining lands, use form 0241.

Work Type GROUND MAGNETIC SURVEY	Office Use
Dates Work Performed From 19 11 98 To	Commodity
Global Positioning System Data (if available)	Total \$ Value of Work Claimed \$3410
Township/Area BMA-526834	NTS Reference
M or G-Plan Number	Mining Division <i>Porcupine</i>
	Resident Geologist District <i>Timmins</i>

- 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;
- provide proper notice to surface rights holders before starting work.

RECORDING OFFICE SUDBURY
RECEIVED
OCT 21 1999 P.M.

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

Name MONOPROS LIMITED	Telephone Number 10 1 2 1 2 3 4 5 6
Address 185 DES DISTRIBUTEURS, VAL-D'OR (QUÉBEC) J9P 6Y1	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, Donald R. Boucher, 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 <i>Donald R. Boucher</i>	Date 10/20/99
Agent's Address 185 des Distributeurs	Telephone Number 819-824-2444
	Fax Number 819-824-2466

0240 (03/97)

Val d'Or, Qc

Deemed January 19/2000

5. Work to be recorded and distributed. Work that is performed on Crown Lands that are subsequently staked as a mining claim, can be claimed at 100% of its value (state this amount in column "a" below). If work is performed on Crown lands and not enclosed within a subsequently recorded claim, it can be claimed at 25% of its value (state this amount in column "b" below). Work can only be assigned to claims that are contiguous to (adjoining) the lands where work was performed at the time work was performed. A map showing the contiguous link must accompany this form.

W9960.80409

Mining Claim Number	No. of Claim Units	Value of work performed before recording a mining claim		Value of work applied to this claim	Value of work assigned to other mining claims	Bank. Value of work to be distributed at a later date
		(a) Work now within a claim. Show 100% of cost	(b) Work on adjacent Crown lands. Show 25% of cost.			
eg 1234567	4	\$4000	\$725	\$1800	\$800	\$3305
eg 1234568	2	N/A	N/A	\$ 800	N/A	N/A
1 1083470	1	1,705.00		1,705.00		
2 1083472	1	1,705.00		1,705.00		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals		3,410.00		3410.00		

2.19815

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OCT 21 1999
GEOSCIENCE ASSESSMENT OFFICE

I, Donald R. Boucher (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: Donald R. Boucher Date: 10/20/99

6. Instruction 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):

PROVINCIAL RECORDING OFFICE - COBBURY
RECEIVED
OCT 21 1999
7 8 9 10 11 12 13 14 15 16

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)		

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 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, P3E 6B5.

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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
LINE CUTTING	2 MAN/DAYS	300.00	600.00
MAG SURVEY	1 MAN/DAYS	300.00	300.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
MOBILIZATION / DEMOBILIZATION			510.00
Transportation Costs			
HELICOPTER	\$/HOUR	700.00	1,400.00
Food and Lodging Costs			
FOOD & BOARD	PER MAN PER DAY	200.00	600.00
Total Value of Assessment Work			3,410.00

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OCT 21 1999

GEOSCIENCE ASSESSMENT OFFICE

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
 OFFICE - SUDBURY
 RECEIVED

OCT 21 1999

P.M.

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 × 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, Donald R. Boucher (please print full name), 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 Divisional Manager East I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature <u>Donald R. Boucher</u>	Date 10/20/99
---------------------------------------	------------------

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

Telephone: (888) 415-9845
Fax: (877) 670-1555

November 26, 1999

MONOPROS LIMITED
One William Morgan Drive
TORONTO, Ontario
M4H 1N6

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

Dear Sir or Madam:

Submission Number: 2.19815

Status

Subject: Transaction Number(s): W9960.00407 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 **STEVE BENETEAU** by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.19815

Date Correspondence Sent: November 26, 1999

Assessor: STEVE BENETEAU

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9960.00407	1083470	BMA 526834	Approval	November 18, 1999

Section:

14 Geophysical MAG

Correspondence to:

Resident Geologist
South Porcupine, ON

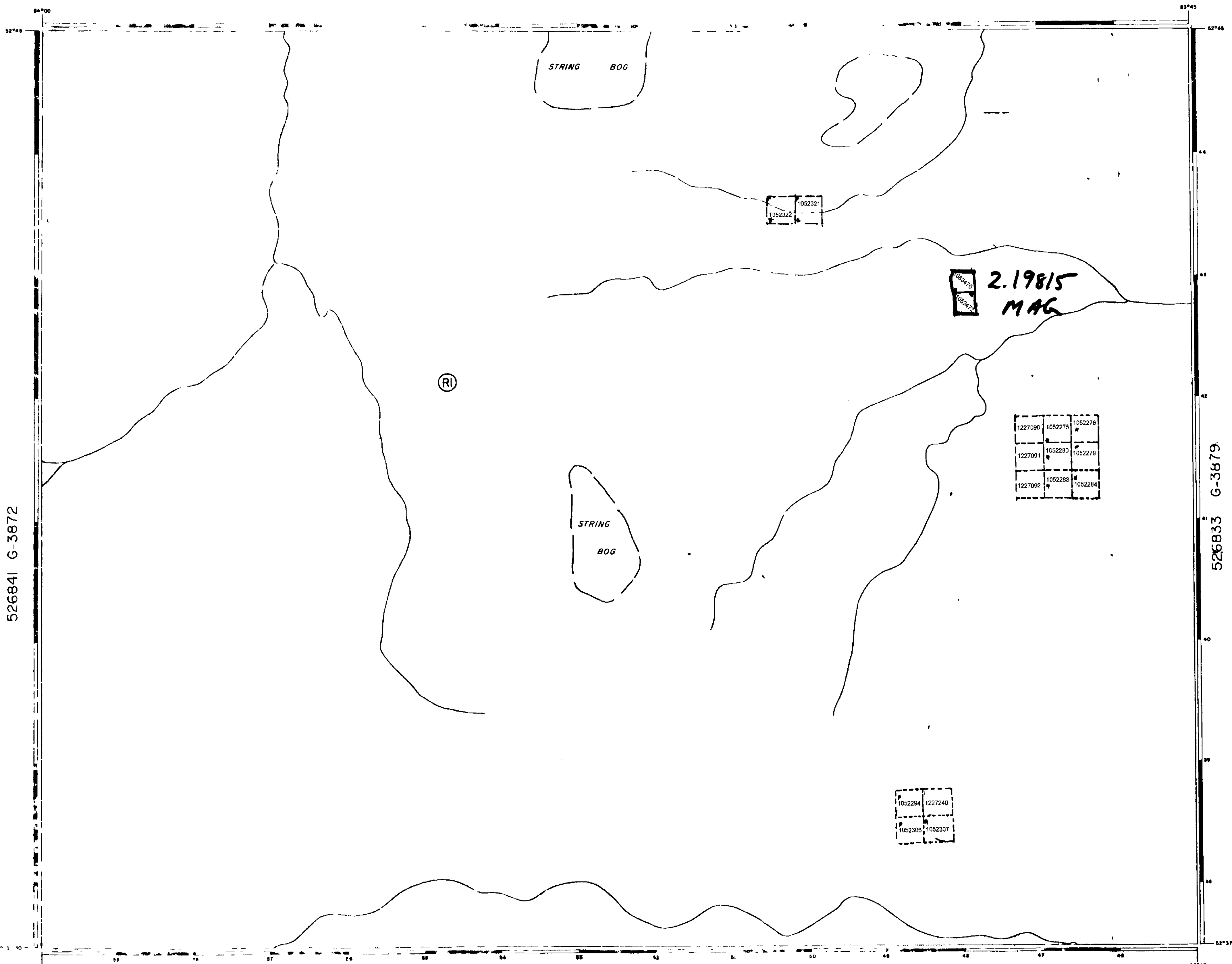
Assessment Files Library
Sudbury, ON

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

Donald Boucher
VAL D'OR, QUEBEC, CANADA

MONOPROS LIMITED
TORONTO, Ontario

527-834 G-1253



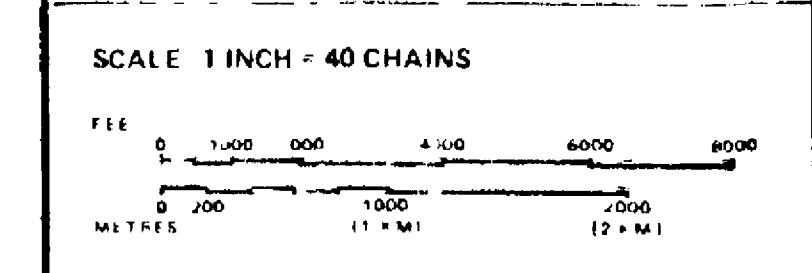
LEGEND

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	
" , 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	
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	

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. 43, SUBSEC. 1.



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
* RE-POSITING OF CERTAIN CLAIMS OCCURRED JUNE 8/94.				
(R1)	Pending Application for exploratory oil natural gas (Reg.785) MNR			

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDS DIVISION OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOV 22 1999

AREA

526-834

MNR ADMINISTRATIVE DISTRICT
 MOOSONEE
 MINING DIVISION
 PORCUPINE
 LAND TITLES / REGISTRY DIVISION
 KENOJA/PATRICIA PORTION

Ministry of Natural Resources Ontario
 Ministry of Northern Development and Mines

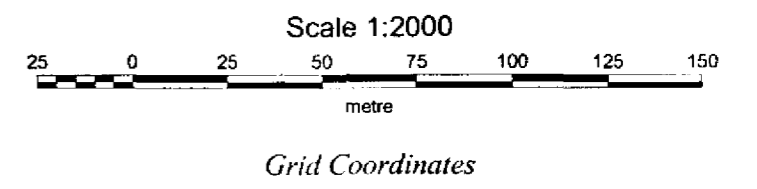
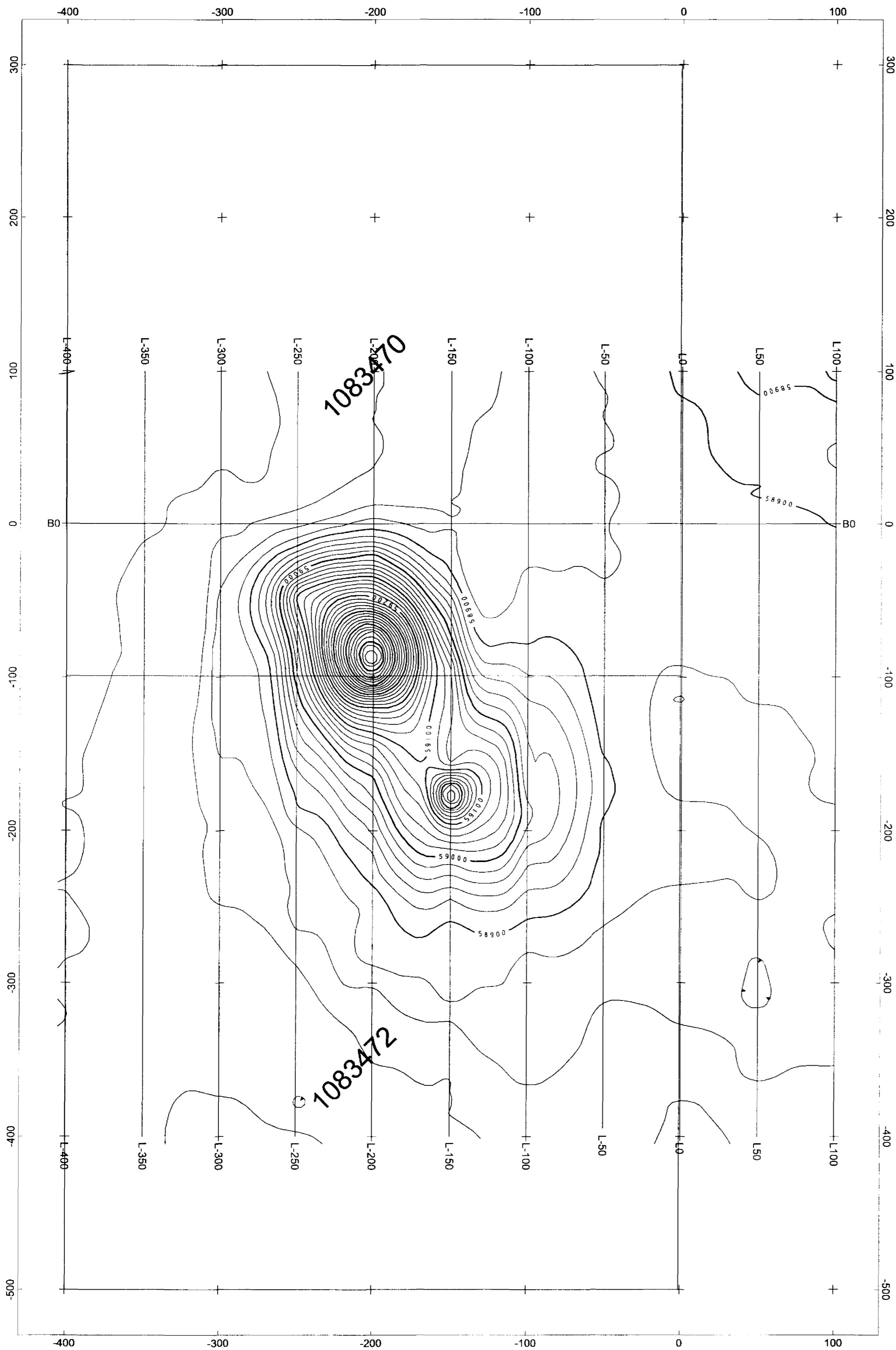
18 MAY 1988 Number **G-3852**

526841 G-3872

526833 G-3879

525-834 G-3843





MONOPROS LIMITED

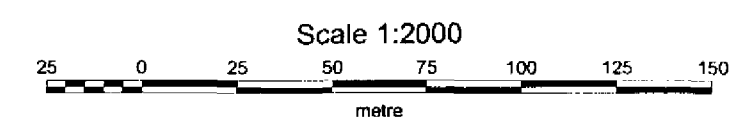
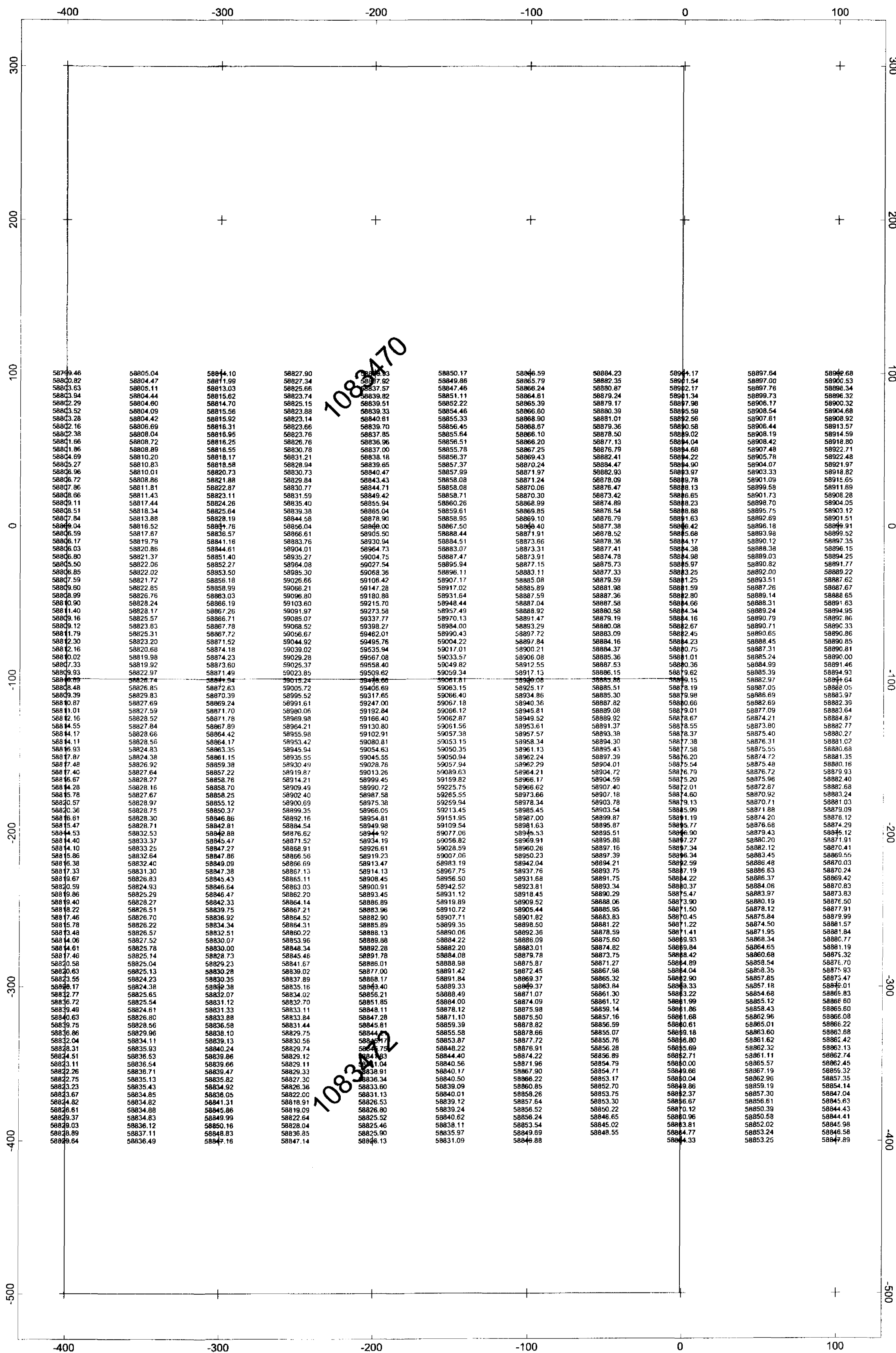
X-Ray-1
Attawapiskat, Ontario
Total Magnetic Intensity

Contours at 20, 100, 500 nT
Survey Conducted by Services Exploration
Survey Date: Nov. 19, 1998
Map Created: March 23, 1999

Kerry Ashman KKA



43B12NW2003 2.19815 526834



Grid Coordinates

MONOPROS LIMITED

**X-Ray-1
Attawapiskat, Ontario
Total Magnetic Intensity**

Posted Readings in nT
Survey Conducted by Services Exploration
Survey Date: Nov. 19, 1998
Map Created: March 23, 1999

Henry Adams **KKA**

