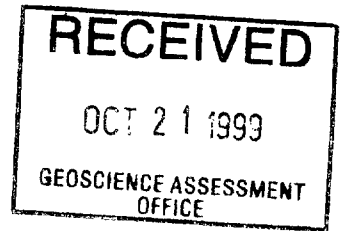


MONOPROS LIMITED



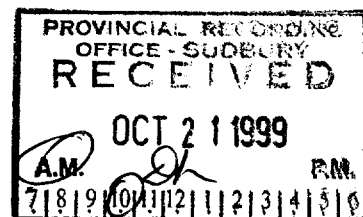
010

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

CLAIMS: 1052719, 1052720, 1052721, and 1227102

2.19828

K. Acheson  
March 23, 1999



## 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 13, 1998 over the Gulf-1 kimberlite (claims: 1052719, 1052720, 1052721, and 1227102). 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:	11 km SW of Gulf-1 grid
Diurnal Corrections:	made automatically by cable-link

### 2.2 GRID SPECIFICATIONS

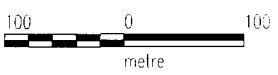
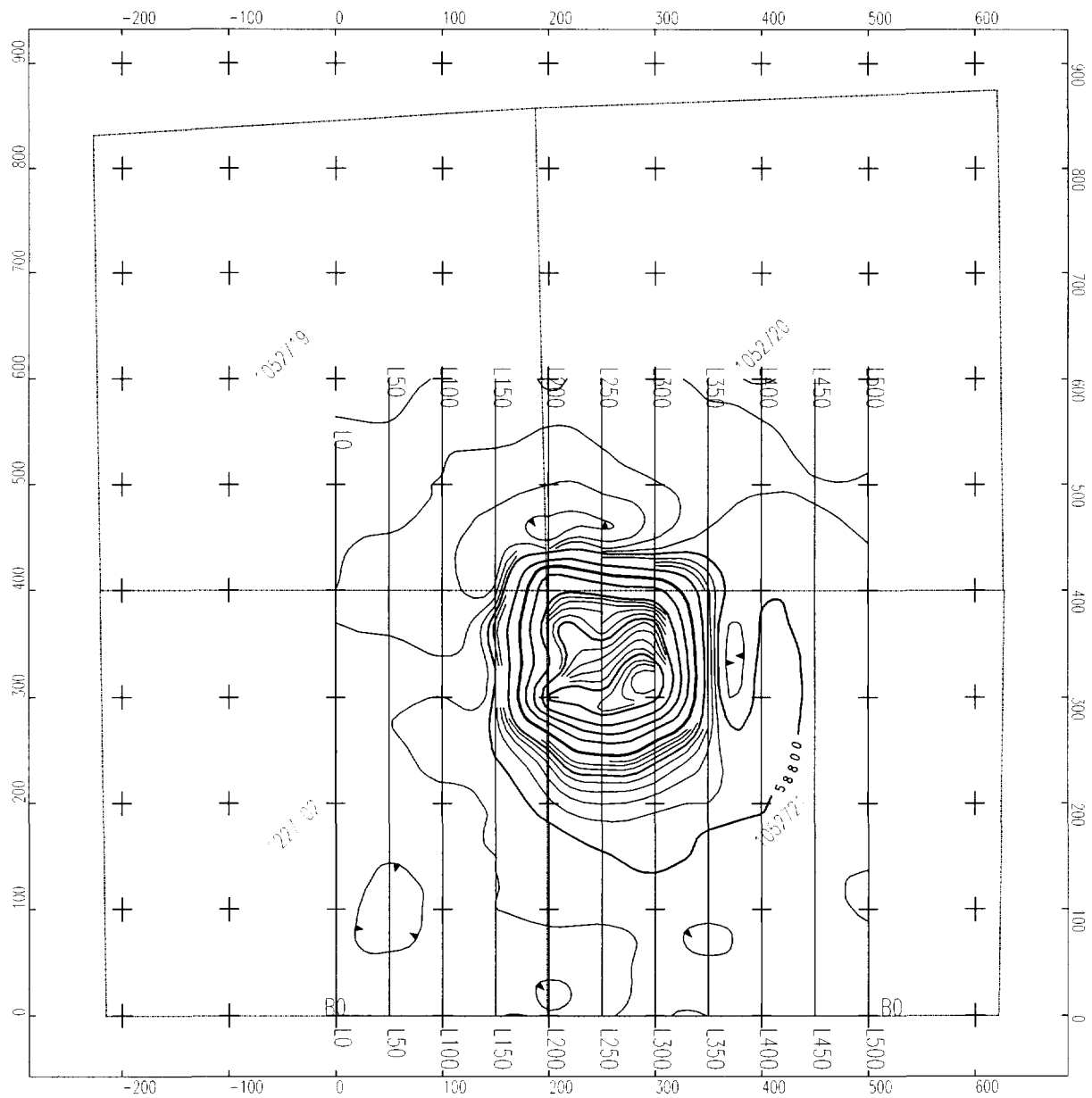
Line Spacing:	50 m
Line Orientation:	N-S
Station Spacing:	25 m
Readings Taken At:	5 m
Grid Dimensions:	500 m by 600 m
Total Line kms:	7 km

### 2.3 DATA PROCESSING

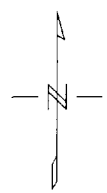
The data were gridded and mapped with Geosoft OASIS montaj, using the random gridding algorithm.

## 3.0 SURVEY RESULTS

The Gulf-1 kimberlite is a square-shaped body, with higher magnetic intensities (59450 nT) in the south. The anomaly is slightly dipolar with the low (~58700 nT) to the NW of the high. (Typical background magnetic intensity is 58775 nT.) Surface area estimate: 2.6 ha.



Gulf-1  
 Attawapiskat, 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 Gulf-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	*	3 man/days	=	\$ 900
Mag Survey:	\$300 per man/day	*	1 man/days	=	\$ 300
Food & Board:	\$200 per man/day	*	4 man/days	=	\$ 800
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)					
			<b>Total Expenses</b>	<b>=</b>	<b>\$3910</b>

<b>Claim</b>	<b>Expenses</b>
1052719	\$977.50
1052720	\$977.50
1052721	\$977.50
1227102	\$977.50

#### 5.0 CONCLUSIONS

A ground magnetic survey was conducted over the Gulf-1 kimberlites, November 13, 1998. 7 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 Enclosed

Assessment Report

Gulf - 1

March 23, 1999.



Ministry of Northern Development and Mines

# Declaration of Assessment Work Performed on Crown Lands

Ministry of Northern Development and Mines, R.S.O. 1990

Transaction Number (office use)
W9960.00402
Assessment Files Research Imaging



43B13NW2002 2.19828 528834

900

Under section 86(2) of the Mining Act. Under section 8 of the Mining Act, this information is required to correspond with the mining land holder's information. Questions about this information should be directed to the Mining Act Section, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, L6P 6E5.

*all assessment reports enclosed*

**RECEIVED**

OCT 21 1999

(A.M.) P.M.

7 8 9 10 11 12 1 2 3 4 5 6

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

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

2.19828

Name <u>MONOPROS LIMITED</u>	Client Number <u>171748</u>
Address <u>ONE WILLIAM MORGAN DRIVE</u>	Telephone Number <u>(416) 423-5811</u>
<u>TORONTO, ONTARIO M4H 1N6</u>	Fax Number <u>(416) 423-0081</u>
Name	Client Number
Address	Telephone Number
	Fax Number

### 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 <u>GROUND MAGNETIC SURVEY</u>	Office Use
	Commodity
Dates Work Performed From <u>13</u> <u>11</u> <u>98</u> To	Total \$ Value of Work Claimed <u>2933</u>
Global Positioning System Data (if available)	NTS Reference
Township/Area <u>BMA-528834</u>	Mining Division <u>Prosp</u>
M or G-Plan Number	Resident Geologist District <u>Timmins</u>

- Please remember to:
- 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.

**RECEIVED**

OCT 21 1999

GEOSCIENCE ASSESSMENT OFFICE

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

Name <u>MONOPROS LIMITED, Kerry Acheson J9P 6Y1</u>	Telephone Number <u>(819) 824-2444</u>
Address <u>185, DES DISTRIBUTEURS, VAL-D'OR (QUEBEC)</u>	Fax Number <u>(819) 824-2466</u>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

### 4. Certification by Recorded Holder or Agent

I, Donald R. Beucher, 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 <u>Donald R. Beucher</u>	Date <u>19/10/99</u>
Agent's Address <u>185 des Distributeurs</u>	Telephone Number <u>819-824-2444</u>
<u>Val d'Or, QC</u>	Fax Number <u>819-824-2466</u>

*Donald Beucher 19/2000*

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 00402

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 10/21/99 JEU 22:05 FAX 819 824 2466 MONOPROS LTD VAL D O @003

eg 1234 4. 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.

1 10  
2  
3

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	\$4800	\$725	\$1800	\$800	\$3305
eg 1234568	2	N/A	N/A	\$ 800	N/A	N/A
1 1052719	1	977.50				
2 1052720	1	977.50				
3 1052721	1	977.50				
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals						

I, \_\_\_\_\_, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 8/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Record Holder or Agent Authorized in Writing: \_\_\_\_\_ Date: 21/10/99

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):

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)	

0240 (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 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.

**2.19828**

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	3 MAN/DAYS	300.00	900.00
MAG SURVEY	1 MAN/DAYS	300.00	300.00
<div style="border: 1px solid black; padding: 5px; display: inline-block;">                     PROVINCIAL RECORDING OFFICE - SUDBURY  <b>RECEIVED</b>                      OCT 21 1999                      AM PM                      7 8 9 10 11 12 1 2 3 4 5 6                 </div>			
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
MOBILIZATION / DEMOBILIZATION			510.00
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>                      OCT 2 1999                      GEOSCIENCE ASSESSMENT OFFICE                 </div>			
<b>Transportation Costs</b>			
HELICOPTER	\$/HOUR	700.00	1,400.00
<b>Food and Lodging Costs</b>			
FOOD & BOARD PERMAN PER DAY		200.00	800.00
<b>Total Value of Assessment Work</b>			<b>3,910.00</b>

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

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



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/mlsmnpgc.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpgc.htm)

Dear Sir or Madam:

**Submission Number:** 2.19828

**Status**

**Subject: Transaction Number(s):** W9960.00402 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 **STEVE BENETEAU** by e-mail at [steve.beneteau@ndm.gov.on.ca](mailto: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

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**Submission Number:** 2.19828

**Date Correspondence Sent:** November 26, 1999

**Assessor:** STEVE BENETEAU

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<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9960.00402	1052719	BMA 528834	Deemed Approval	November 18, 1999

**Section:**

14 Geophysical MAG

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

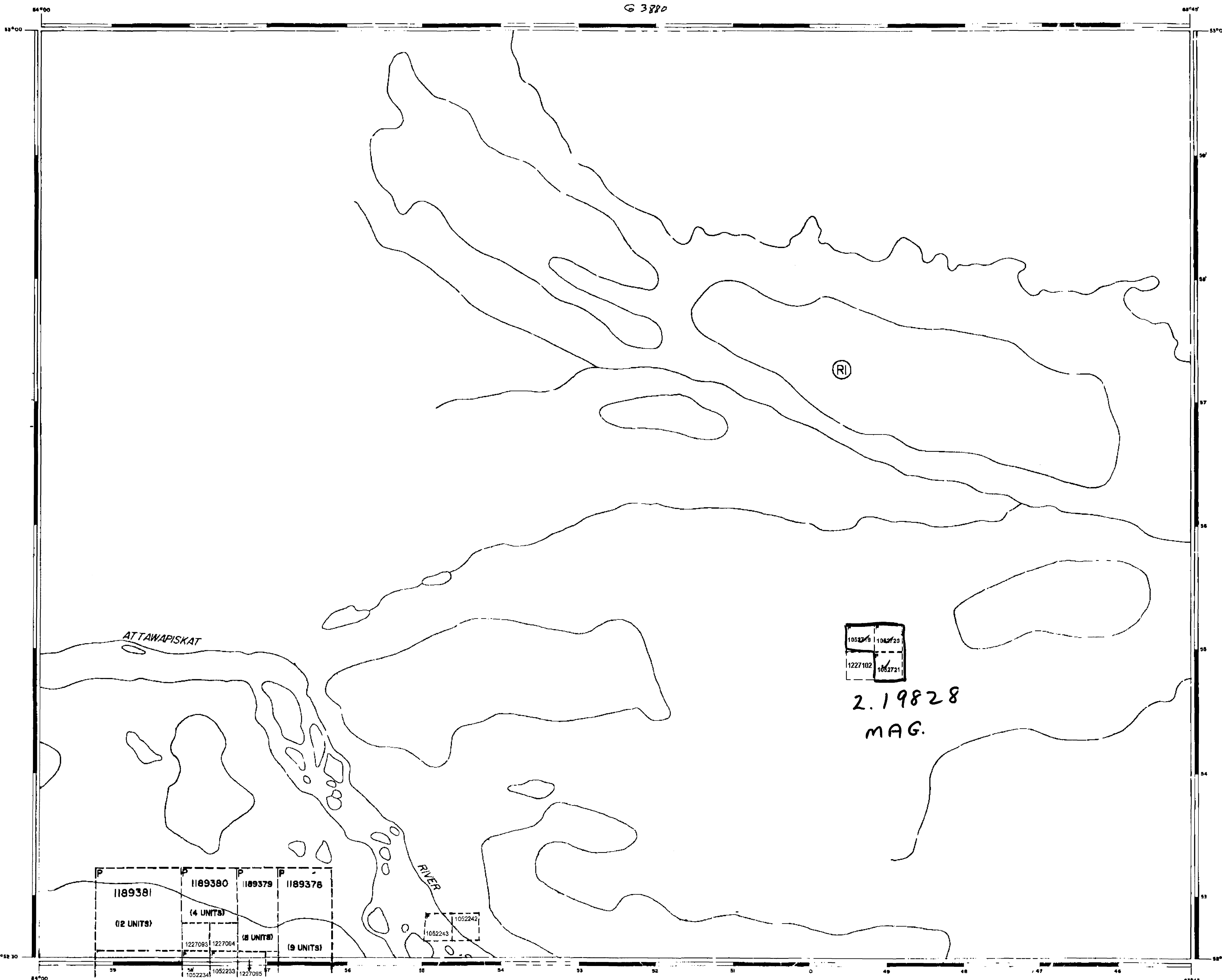
**Recorded Holder(s) and/or Agent(s):**

Donald Boucher  
VAL D'OR, QUEBEC, CANADA

Assessment Files Library  
Sudbury, ON

MONOPROS LIMITED  
TORONTO, Ontario

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**LEGEND**

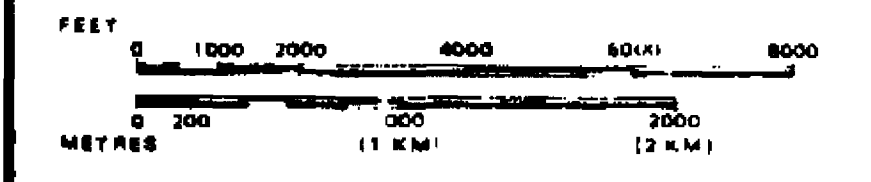
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION 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 5, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

**SCALE 1 INCH = 40 CHAINS**



**AREAS WITHDRAWN FROM DISPOSITION**

Description	Order No.	Date	Disposition	File
(R1) PENDING APP. FOR EXPLORATORY LICENCE OIL, NATURAL GAS (REG. 746) MNR				

RECEIVED DECEMBER 1, 1987

AREA  
**528-834**  
 MNR ADMINISTRATIVE DISTRICT  
 MOOSONEE  
 MINING DIVISION  
 PORCUPINE  
 LAND TITLES / REGISTRY DIVISION  
 KENORA/PATRICIA PORTION

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 RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Ministry of Natural Resources Ontario  
 Ministry of Northern Development and Mines

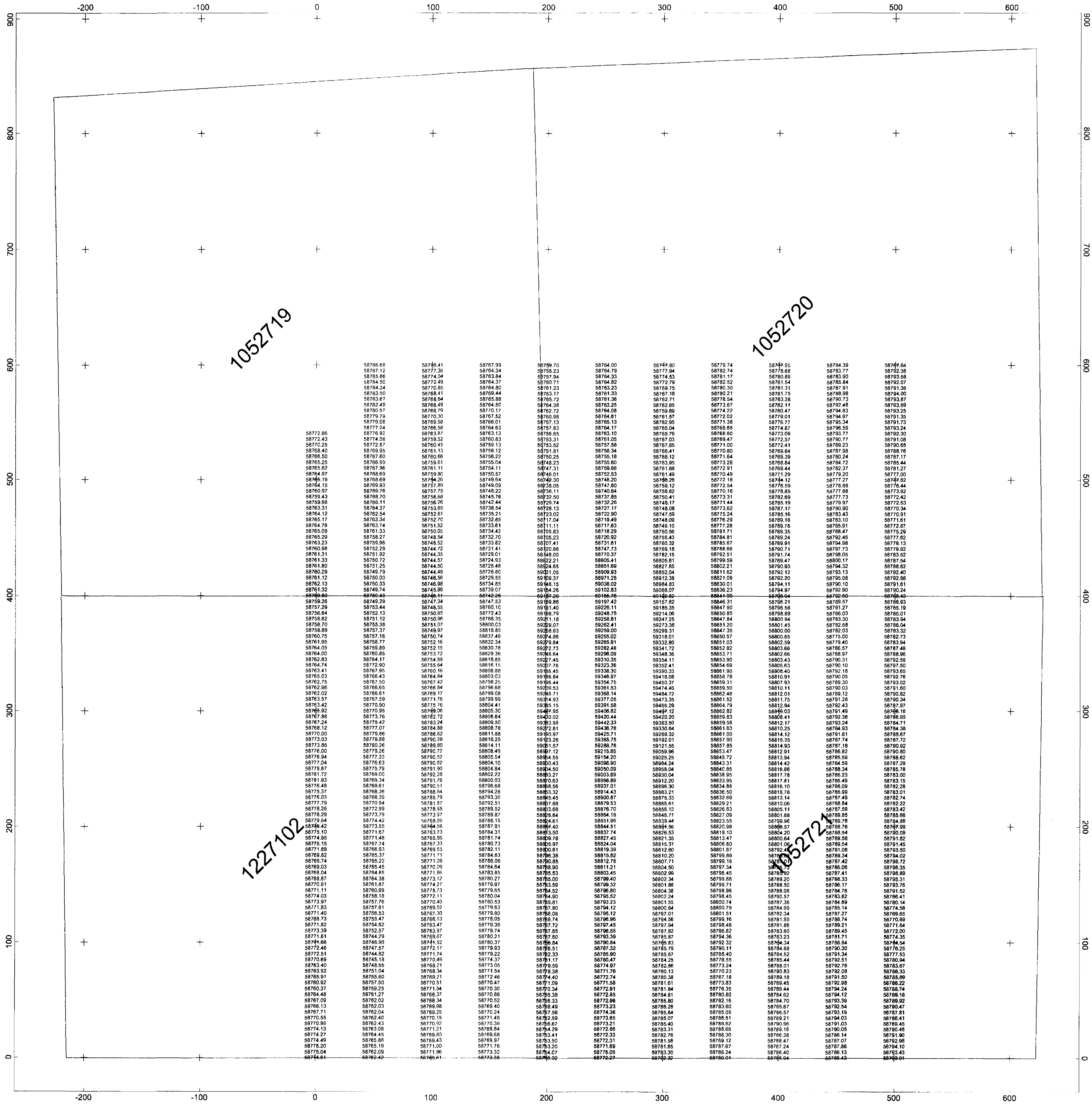
Date: NOVEMBER /1987  
 Number: **G-1252**

527-834

G-1252



200

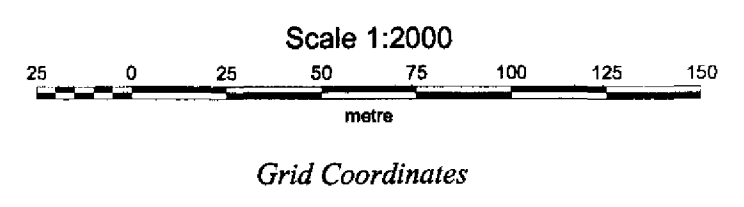


1052719

1052720

1227102

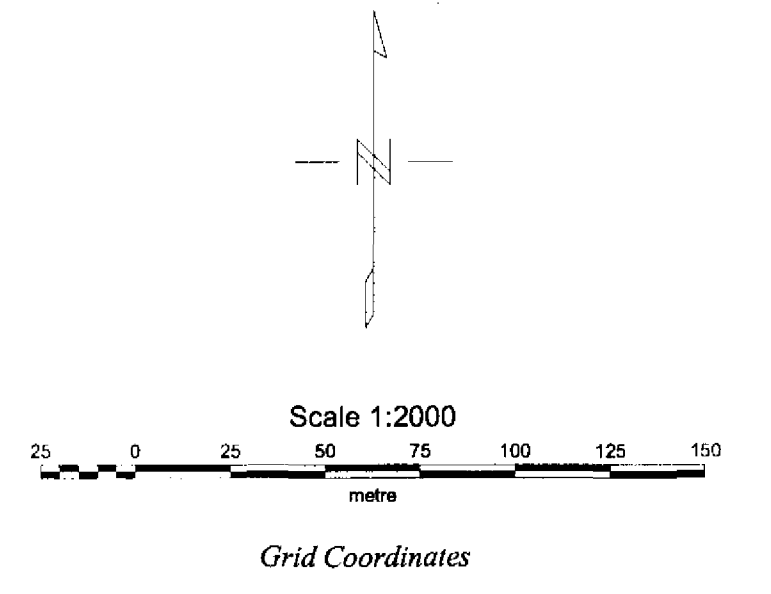
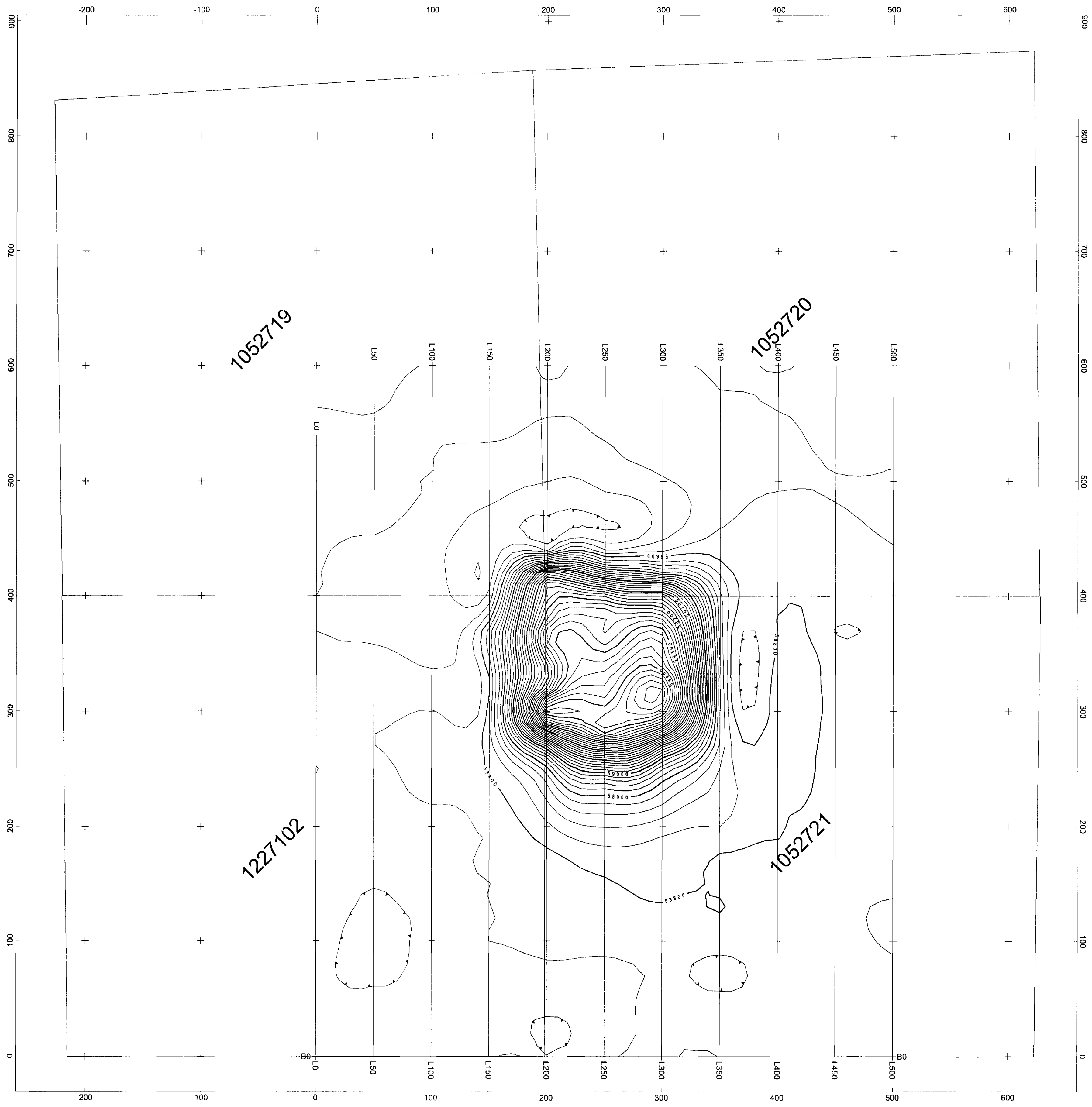
1052721



**MONOPROS LIMITED**  
**GULF-1**  
**Attawapiskat, Ontario**  
**Total Magnetic Intensity**

Posted Readings in nT  
 Survey Conducted by Services Exploration  
 Survey Date: Nov. 13, 1998  
 Map Created: March 23, 1999

*Wray Gibson* KKA



<b>MONOPROS LIMITED</b>	
<b>GULF-1</b> Attawapiskat, Ontario Total Magnetic Intensity	
Contours at 20, 100, 500 nT Survey Conducted by Services Exploration Survey Date: Nov. 13, 1998 Map Created: March 23, 1999	
<i>Therese Johnson</i>	KKA

