

41I13SW2002

2.19368

STRALECK

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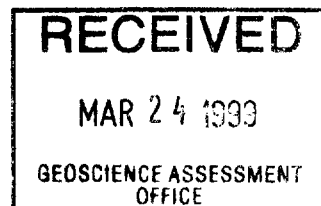
**GEOPHYSICAL SURVEY REPORT
ANDY J. LECLAIR PROPERTY
STRALAK TOWNSHIP**

**SURVEY CONDUCTED BY:
Paul St. Pierre
Cambrian Graduate**

**SURVEY CONDUCTED ON:
June 27th and 28th, 1998**

**DATE COMPLETED:
July 6, 1998**

**CLAIM HOLDER:
Andy J. Leclair
1824 Huntington Drive
Sudbury, Ontario
P3A 1J6
Claim # 1211398**



2.19368



Introduction

On June 8, 1998, Andy Leclair approach me, Paul St. Pierre, to conduct a second geophysical survey on his claim in Stralak Township. The work on his property consisted of extending the original grid further north, putting in the stations, and doing a geophysical survey using the Omni Plus Magnetometer. On Saturday and Sunday, June 27th and 28th 1998, a geophysical survey was conducted on claim 1211398, in Stralak Township, by Paul St. Pierre. The survey took two days at eight hours per day. A short traverse of two hundred and fifteen meters was run to the East from the railway tracks along the southerly boundary of the claim to get to the top of 68 metre high hill. The grid was done in meters with a line spacing of twenty meters and a station spacing of ten meters. The baseline has an Azimuth of 26°, magnetic.

Location and Access

Andy J. Leclairs Claim, # 1211398, is located 10 km North of the village of Benny, an old logging town, which is 64 km North of the city of Sudbury. Claim post number two is located at NTM coordinate 5191000N, 442840E. Access to the property is by C.P. Rail only, at this time. Immediately East of the property is an old logging trail that was built years ago when logging was done in the Benny area. Path Creek, which runs from the Northeast to the Southwest, runs diagonally through the middle of the claim. Hydro and water may be obtained from the C.P. Railway and Path Creek respectively. Figure 1 shows the location of Andy Leclairs' property in relation to the city of Sudbury. Figure 2 shows property details with train tracks, creek, and grid layout.

Topography and Exposure

The property relief consists of hills that are 68 m above the tracks with a small creek running through the property. The outcrop trends Northeast, Southwest. Several small outcrops border the North and East claim lines. There is 90% exposure of the outcrop due to the fact that it is 68 m high with moderate tree cover on top. Forest cover is moderate on the rest of the property with Jack Pines covering the north and west sides of the property along the claim lines. In the southwest corner there is sand and gravel along the creek. There are no swamps on the property.

Regional Geology

There is no detailed geology of the area since no Ontario Geological Survey or Geological Survey of Canada maps have been done, on this area. General geology of the area, taken from O.G.S. map 2393, Ontario Geological Map, East Central Sheet, consists of early Precambrian rocks with early Felsic Igneous and Metamorphic rocks of the Algoma Formation. This map information ends at the small town of Benny, located ten kilometres south of the claim.

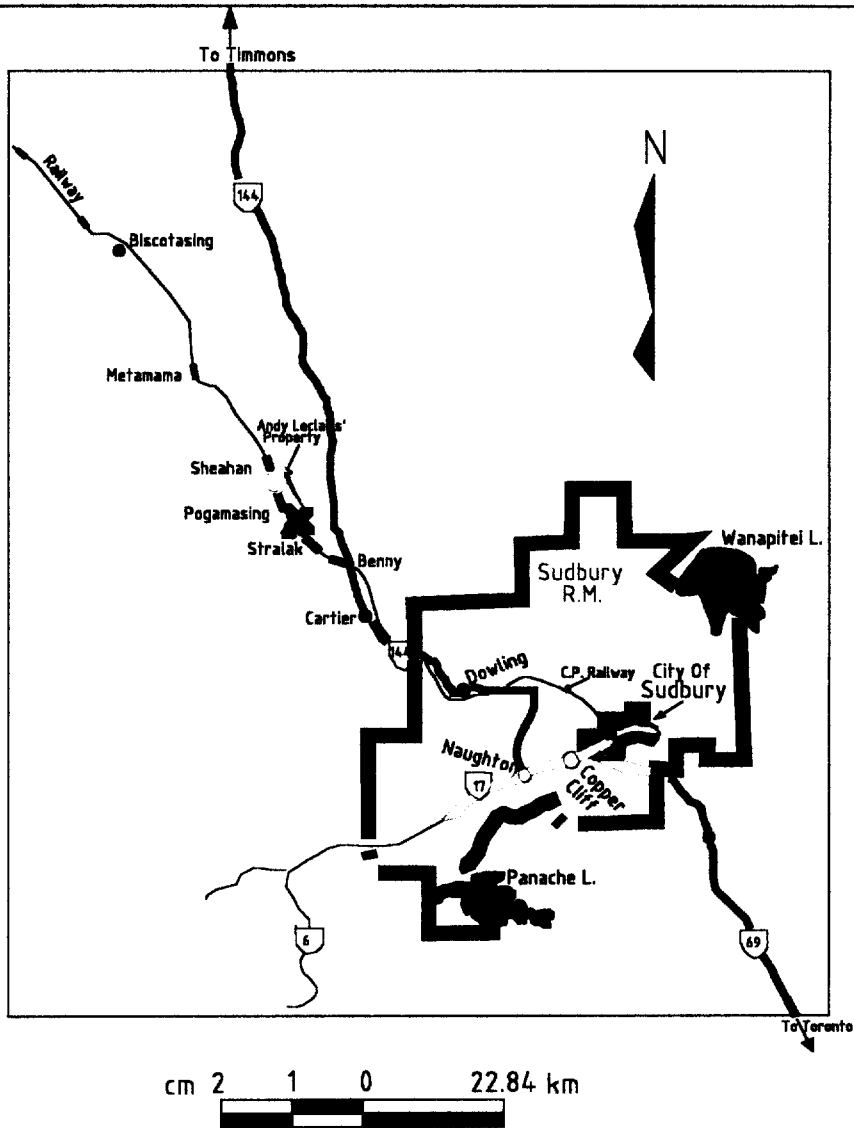
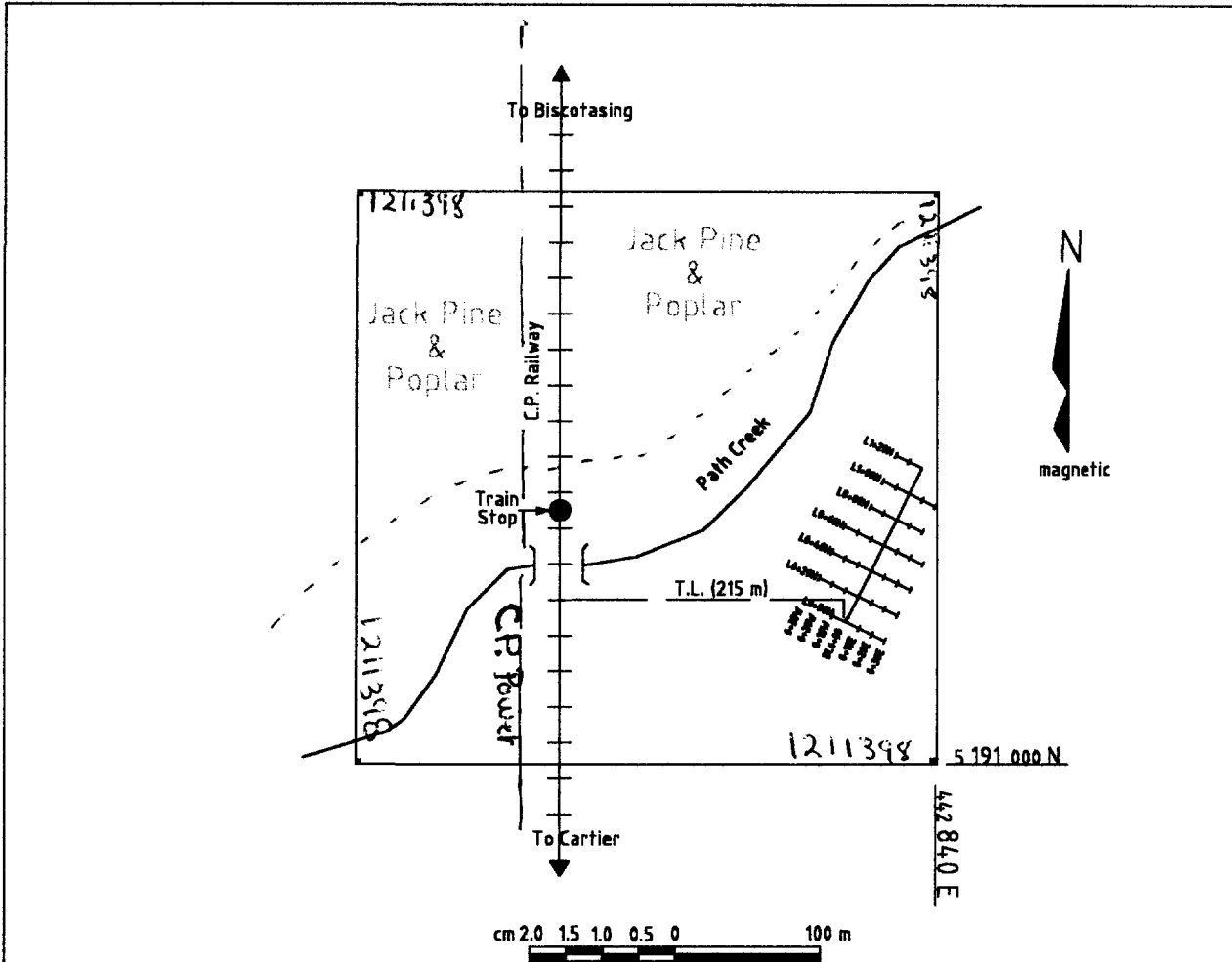


Figure : 1
 Location map showing Andy Leclairs claim, (# 1211398), in relation to Sudbury.

Figure 2 : Diagram of claim 1211398, showing property details and placement of grid.



LEGEND

●	Train Stop
) (Bridge
≡	Train Tracks
↘	Creek
↘ / T.L. (215m)	Traverse Line w/ distance
---	TRAIL

Capricorn Exploration Project	
Geophysical Survey Stralak Township	
Claim Holder: Andy J. Leclair	Claim Number: 1211398
Survey Date: June 27, 28/1998	Surveyed By: Paul St. Pierre
Date Drawn: July 1, 1998	Drawn By: Paul St. Pierre
Scale: 1 : 5000	

Property Geology

The geology of the property is the same as the regional geology due to the lack of maps for this area since its never been mapped. At the time this survey was run no trenches, channel cuts, or blasting had been conducted on the property. There is no previous mining history on the property.

Structural Geology: The structural geology of the area is a medium grained pink granite that has very little fracturing and has a 2 cm wide gabbro dyke that cuts the northwest side of the outcrop at an azimuth of 326° and is near vertical. On the southeast side of the outcrop is a 0.5 m wide diabase dyke and it is also near vertical. Both dykes pinch out near the top of the outcrop. Quartz veining on the top of the outcrop have an azimuth of approximately 70°.

Mineralization: There is some iron sulfide mineralization all over the outcrop. The granite itself consists of plagioclase feldspar, quartz, potassium feldspar, and disseminated pyrite. On the west side of Path Creek, west of the C.P. tracks, is a small pile of cobble size rocks that are well rounded, and they contain 10 to 20 % chalcopyrite.

Grid Details

The grid, which is located 100 m West and 60 m North of claim post number two, has an azimuth of 26°. The original grid consists of three lines, two of which are 70 m long and one line 50 m long, due the fact that the grid sits on top of a 68 m high hill. The grid lines are twenty meters apart with the stations being ten meters apart. The new grid is an extension of the original grid with four additional lines and twenty new stations with the same station spacing and line spacing as the original. The new grid was cut by Andy and Mary-Ann Leclair and Paul St. Pierre, the one conducting the survey and writing the report. It took one eight hour day to cut and chain the grid and one eight hour day to run the survey.

Conclusions and Recommendations

The new geophysical survey shows that there is a small anomaly that follows the baseline at line 0+20 N, and increases along the baseline at a bearing of 26°. At line 0+40N, the anomaly is considerably larger with a 400 gamma increase. At line 0+60 N / 0+00, there is a considerably larger anomaly, with a 624 gamma increase. The data recovered, (table 1), and graphs that were created from that data, (graphs 1 through 4 at back), from Andy Leclairs' property, shows that the anomaly is at least 60 m in length and starts to veer off to the west at line 0+80 N. The anomaly is 20 to 40 m in width, with the 20 m width being on the north end of the grid at line 0+80 N / 0+10 W. A contour map was created to show the anomaly (at back). Further exploration is still needed, possibly diamond drilling, to see what the anomaly is. The outcrop may also be suitable for dimension stone because of the equigranular texture of the granite which has virtually no fractures.

OMNI-PLUS Tie-line MAG/VLF V120 Ser #418126
 TOTAL FIELD DATA (uncorrected)

Reference field: 57050.0
 Datum subtracted: 0.0 Date 28 JUN 98
 Operator: 3000
 Records: 20
 Bat: 17.2 Volt Lithium: 3.52 Volt
 Last time update: 6/28 12:23:00
 Start of print: 6/30 15:12:39

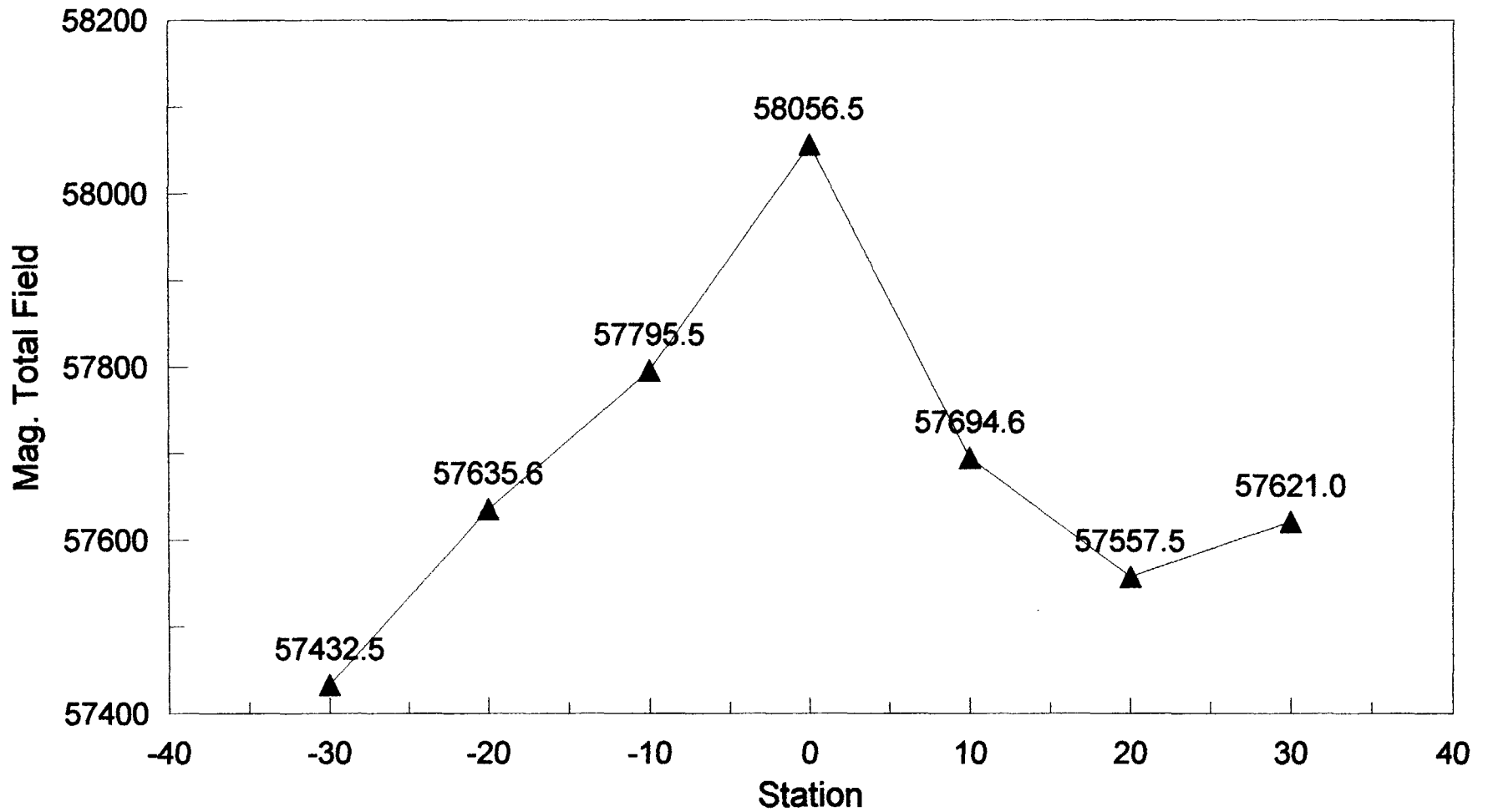
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POSITION	FIELD	ERR	DRIFT	TIME	DS	CULT
Line 60	Date 28 JUN 98		#1			
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20	57557.5	0.03	0.00	12:25:42	88	
10	57694.6	0.03	0.00	12:26:08	88	
0	58056.5	0.03	0.00	12:26:32	88	
-10	57795.5	0.03	0.00	12:27:11	88	
-20	57635.6	0.03	0.00	12:27:40	88	
-30	57432.5	0.03	0.00	12:28:05	88	
Line 80	Date 28 JUN 98		#5			
-20	57523.2	0.03	0.00	12:28:38	88	
-10	57626.5	0.03	0.00	12:29:39	88	
0	57472.6	0.03	0.00	12:30:09	88	
10	57450.6	0.03	0.00	12:30:25	88	
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Line 100	Date 28 JUN 98		#8			
20	57588.6	0.03	0.00	12:31:42	88	
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-20	57525.0	0.03	0.00	12:34:45	88	
Line 120	Date 28 JUN 98		#11			
-20	57542.2	0.03	0.00	12:36:17	88	
-10	57545.0	0.03	0.00	12:37:12	88	
0	57569.1	0.03	0.00	12:37:45	88	

Table 1: Geophysical data retrieved from claim # 1211398,
 Andy Leclairs' property.

Andy Leclair
Claim # 1211398

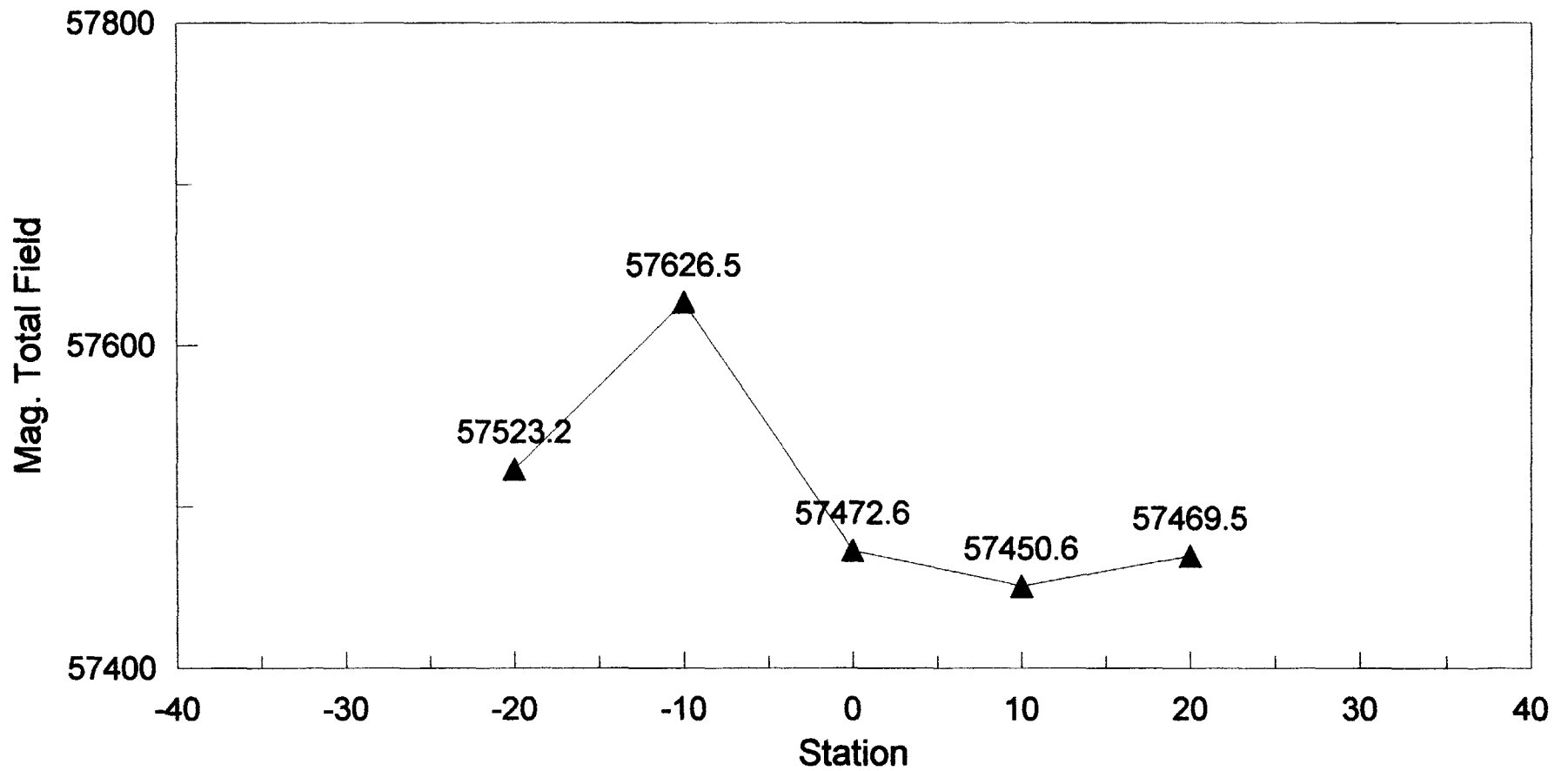
Line 0+60 N

Stralak Township



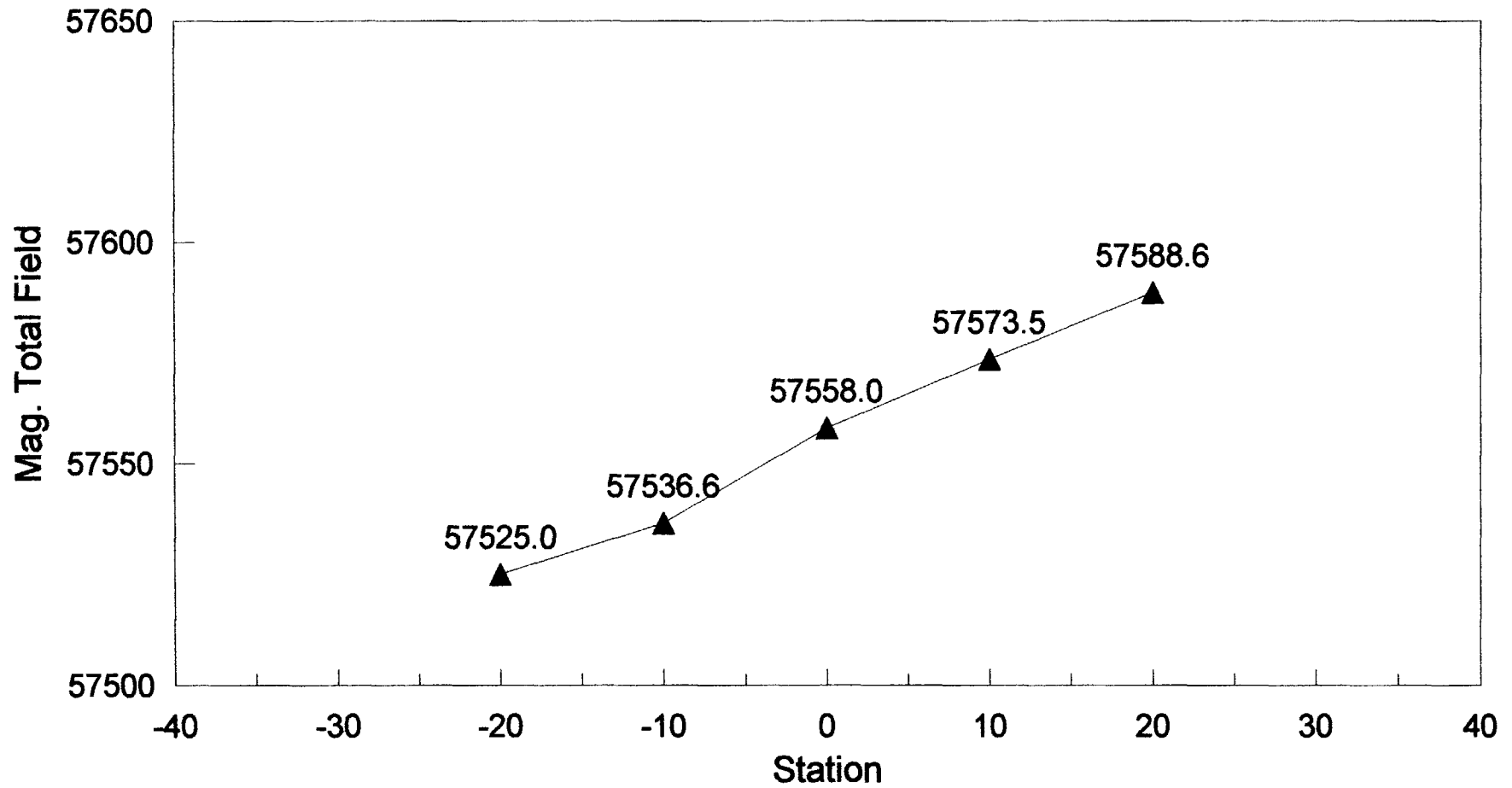
Andy Leclair
Claim # 1211398

Line 0+80 N
Stralak Township



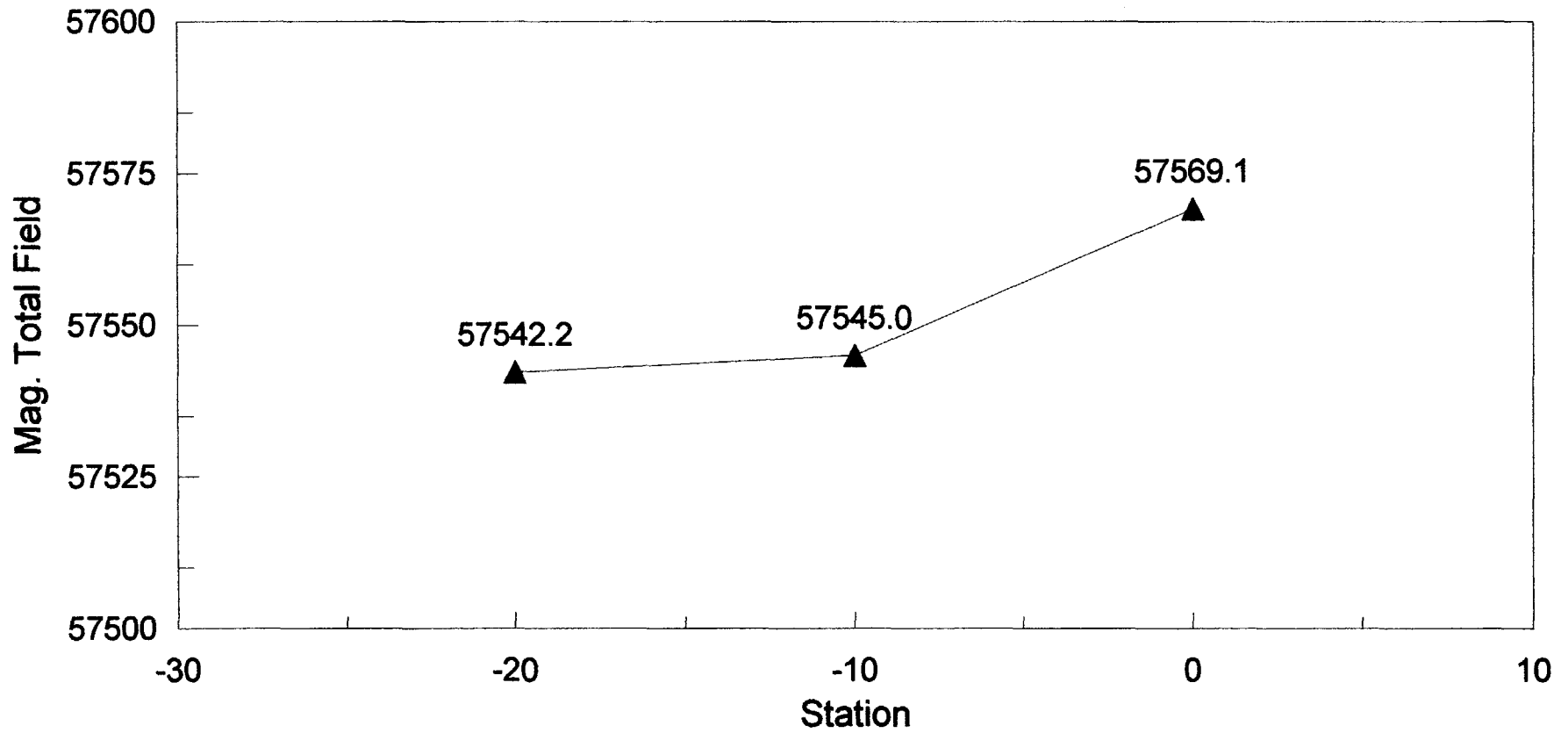
Andy Leclair
Claim # 1211398

Line 1+00 N
Stralak Township

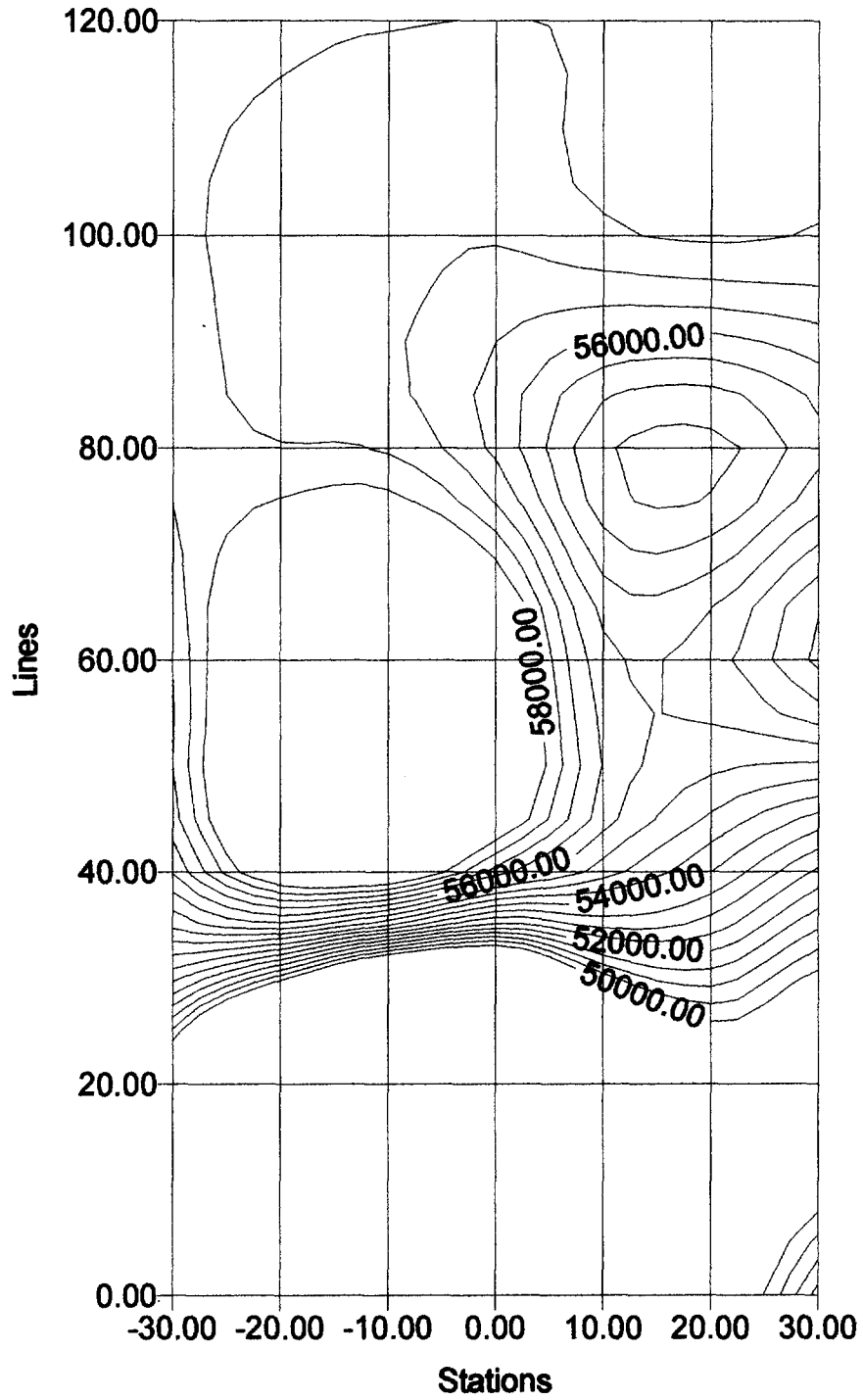


Andy Leclair
Claim # 1211398

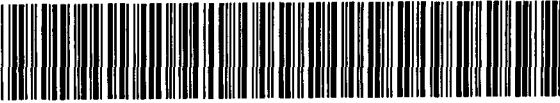
Line 1+20 N
Stralak Township



Andy Leclairs' Property
Claim # 1211398



Instrument: Omni Plus Magnetometer
Maximum Value: 58 000 nT
Minimum Value: 50 000 nT
Contour Interval: 500 nT

Pdf
 Inf
 shx


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

 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)

Name	ANDRÉ J. LeCLAIR	Client Number	158459
Address	1824 HUNTINGTON DR. SUDBURY ONTARIO P3A1J6	Telephone Number	566-9488
		Fax Number	
Name		Client Number	
Address		Telephone Number	
		Fax Number	

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	Line Cutting plus (Mag)	Office Use	
		Commodity	1
		Total \$ Value of Work Claimed	902
Dates Work Performed	From 27 Day 06 Month Year 98 To 28 Day 06 Month Year 98	NTS Reference	
Global Positioning System Data (if available)	Township/Area SUDBURY Area, STALAK Twp M or G-Plan Number	Mining Division	Sudbury
		Resident Geologist District	Sudbury

 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.

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

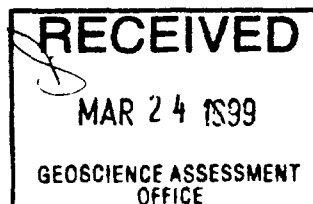
Name	Paul St. Pierre	Telephone Number	525 1548
Address	46 Neelon AV; SUDBURY Ontario	Fax Number	
Name		Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	

4. Certification by Recorded Holder or Agent

 I, ANDRÉ J. LeCLAIR (Print Name), 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>André J. Leclair</i>	Date	
Agent's Address		Telephone Number	
		Fax Number	

2.19368



Deemed on June 22/99

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

W9970.00089

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 TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2 1/2	\$ 8,892	\$ 4,000	0	\$4,892
1 1211398	902.00	902.00		\$400.00	502.00
2 1222849	1		\$400.00		
3					
4					
5					
5					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	2	902.00	400.00	400.00	502.00

I, ANDRE J. Leclair (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: Andre J. Leclair Date: March 24/99

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)	

3241 (03/97)

2.19368

RECEIVED
MAR 24 1999
GEOSCIENCE ASSESSMENT OFFICE

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

April 29, 1999

ANDRE JOSEPH LECLAIR
1824 HUNTINGTON DRIVE
SUDBURY, Ontario
P3A-1J6

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

Dear Sir or Madam:

Submission Number: 2.19368

Status

Subject: Transaction Number(s): W9970.00089 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 lucille.jerome@ndm.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: 2.19368

Date Correspondence Sent: April 29, 1999

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9970.00089	1211398	STRALAK	Deemed Approval	April 28, 1999

Section:

14 Geophysical MAG

All future geophysical survey submissions should include a map at a scale between 1:10 and 1:5000 showing:

- a) a graphic or bar scale and the north direction and indicating whether the bearing is astronomic or magnetic;
- b) lakes, streams and other notable topographic features, and railways, roads, trails, power lines, pipelines and buildings;
- c) claim posts and boundary lines, township boundary lines, lot and concession lines, base lines, picket lines and traverse lines;
- d) survey stations and markers in relation to topographic features;
- e) any grid or coordinate lines established for reference purposes;
- f) the mining claim, lease, patent or parcel numbers of all mining land covered by the survey
- g) show all station points, the values of readings taken and the units measured such as gammas, degrees, milliamps, milligals, milliseconds and ohmmeters, and dimensionless units such as per cent and ratios;
- h) show basic numerical data and filtered data if available
- i) show, where appropriate, the location of a topographic feature as a main base control point
- j) contain a legend or explanation indicating how the measured units are plotted, anomalous zones are indicated and spurious suspect readings are identified

The report should:

- (a) identify the name, type and model of the instrument used to perform the survey, specifying the scale constant or sensitivity;
- (b) describe the method of survey and the use of the instrument and operational technique
- (c) specify the total distance of line traversed for each type of survey performed
- (d) identify the sources of any geophysical or geological data contained in the report or shown on the accompanying illustrations which have been obtained from any source other than the survey being reported;

Work Report Assessment Results

Submission Number: 2.19368

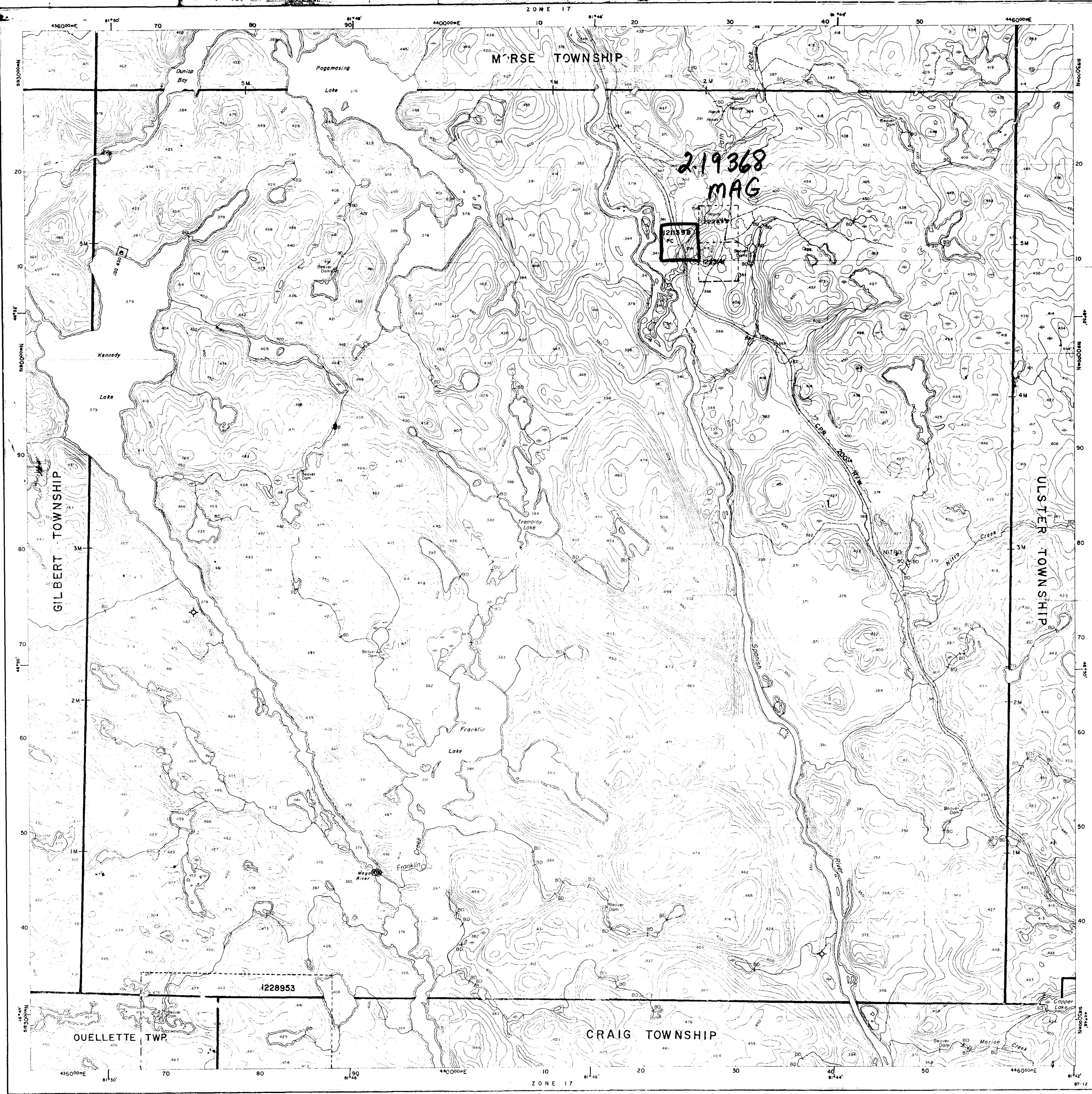
Correspondence to:

Resident Geologist
Sudbury, ON

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

ANDRE JOSEPH LECLAIR
SUDBURY, Ontario

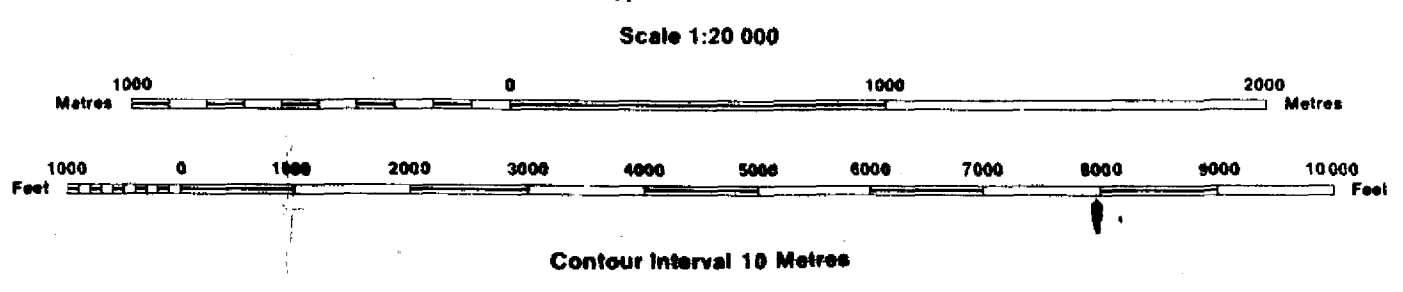
Assessment Files Library
Sudbury, ON



INDEX TO LAND DISPOSITION

PLAN: G-4106
 TOWNSHIP: STRALAK
 M.N.R. ADMINISTRATIVE DISTRICT: SUDBURY
 MINING DIVISION: SUDBURY
 LAND TITLES/REGISTRY DIVISION: SUDBURY

DATE OF ISSUE: APR 29 1999
 PROVINCIAL RECORDING OFFICE - SUDBURY



AREAS WITHDRAWN FROM DISPOSITION
 MRO - Mining Rights Only
 SRO - Surface Rights Only
 M+S - Mining and Surface Rights

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed
- shoreline
- Lot/Concession, surveyed
- unsurveyed
- Parcel, surveyed
- unsurveyed
- Right-of-way, road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway, single track
- double track
- abandoned
- Road, highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

Description	Order No.	Date	Disposition	File

NOTES

L.O. 912 for flooding of land to contour elevation 107' on Pogamasing Lake.

DISPOSITION OF CROWN LANDS

- 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
- Cancelled
- Reservation
- Sand & Gravel
- LAND USE PERMIT
- REMOTE TOWNSHIP SET-UP
- PLACER CLAIM

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.

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources. The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

STRALAK TOWNSHIP G-4106