



41113NE2002

2.20093

STRALECK

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FEB 15 2000

GEOSCIENCE ASSESSMENT  
OFFICE

Geological Assessment Report  
Andy J. Leclair Property  
Stralak Township

Survey Conducted By:  
Paul St. Pierre  
Geological Engineering Technology Graduate

Survey Conducted On:  
December 8<sup>th</sup> and 9<sup>th</sup>, 1999

Date Completed:  
December 12<sup>th</sup>, 1999

# **Geology of Prospecting Claim 1214832**

District of Sudbury  
Stralak Township

By

P. R. St. Pierre<sup>1</sup>

## **Introduction**

The prospecting claim mapped is approximately 10 km, (6.21 mi), north of the village of Benny, an old logging town, which is 64 km, (39.77 mi.), northwest of the city of Sudbury, Ontario. The map area totalling approximately 0.32 km<sup>2</sup>, (0.20 mi<sup>2</sup>) and is bound by NTM Latitudes 5,191,640 m N and 5,192,040 m N and Longitudes 443,260 m E and 444,040 m E and is in Stralak Township. A traverse of 2.02 km (1.26 mi) along the C.P.R. tracks and a winter bush trail was needed to get to the number three(3) claim post. Figure 1 shows the location of property in relation to the city of Sudbury. Access to the property is by Canadian Pacific Railway, but an old bush trail does come in from the north east from highway 144 at Antrim Road, north of Halfway Lake. Figure 2 shows mining claims in relation to tracks, bush trails, creek, ponds, and river. A deep beaver pond is located 340 m (371.8 yd), from the number two(2) claim post at an azimuth of 122°.

## **Topography and Exposure**

The property has a minimum elevation of 380 m, (1246.7 ft.) Above sea level and a maximum elevation of 454 m, (1489.5 ft.) Above sea level with a total relief of 74 m (242.8 ft). The claim property is basically one long ridge which extends past all four claim boundaries and is covered by pine, poplar, birch, and aspen trees with moderate under brush of blown down trees, wild rose bushes, and young sapplings. The main ridge trends west - east with the highest peak on the east side of the claim and a lower on the west side. The under lying ground is sand a gravel, packed down on old bush road, and there are no swamps. The exposure is approximately 50% with the majority of the rocks being covered by liken and a very thin layer of decaying matter that the trees are clinging too.

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<sup>1</sup>Geological Engineering Graduate, Cambrian College, Main Campus, Sudbury, Ontario

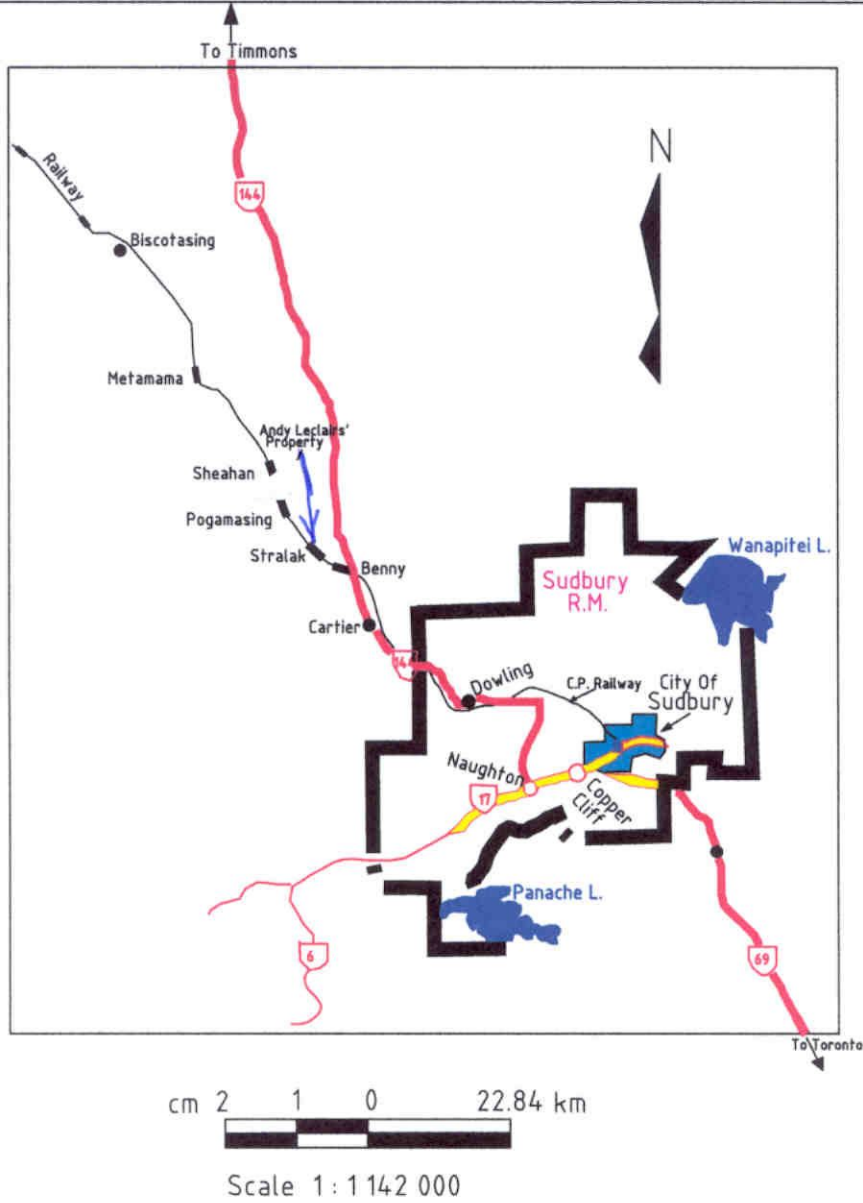


Figure : 1  
 Location map showing Andy Leclairs claim, (# 1214832) in relation to Sudbury.

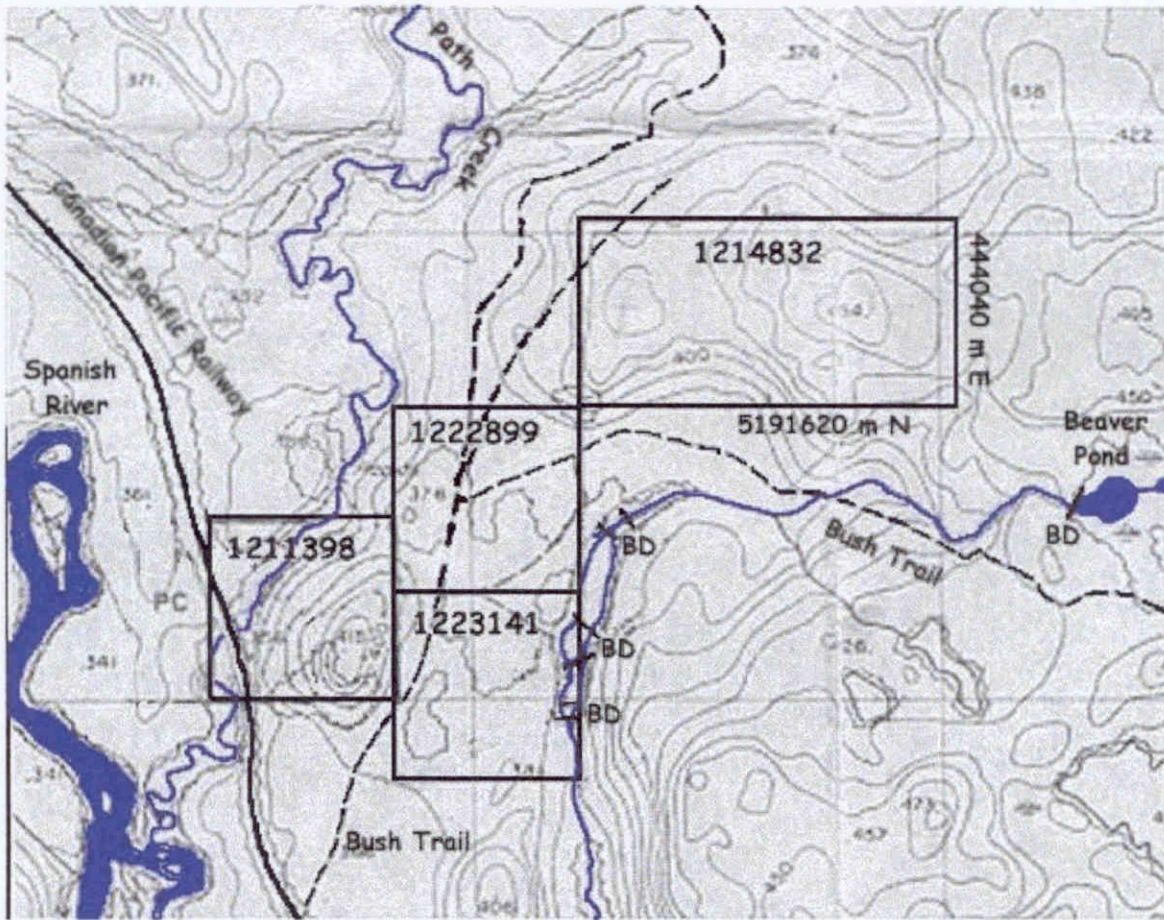


Figure 2 : Shows mining claims in relation to tracks, bush trails, creek, ponds, and river.

## **Previous Geological Work**

The area where the prospecting claim is situated has never been mapped by either the Geological Survey of Canada or the Ontario Geological Survey. Geological mapping was conducted south in the Benny area in 1973 - 1974 by K.D. Card, Geologist, Precambrian Geology Section of the Ontario Geological Survey, Toronto Office and D.G Innes, Geologist, Ontario Ministry of Natural Resources, Sudbury Office. Ontario Geological Survey Report 206 is the result of that survey and was published in 1981. A bench mark from the Geodetic Survey of Canada is located 56.7 m, (186 ft.) South of the south claim line of claim 1211398 and 30 m, (98.4 ft.) East of C.P. rail line.

## **General Geology**

The Regional and General geology of the claim area is the same due to the lack of mapping in that area. The rocks in the claim area is of Precambrian age which include: Early Precambrian felsic plutonic and migmatitic rocks; Middle Precambrian metasediments of the Huronian Supergroup, and Late Precambrian diabase dikes. On and around the claim are massive felsic intrusive rocks of fine grained, equi-granular monzonite. There is very little fracturing with the fracturing that does exist being either horizontal or near horizontal or vertical to near vertical. The entire claim area is of one rock type with moderate tree cover on the top of the ridge to moderate to heavy tree cover at and around the claim. Packed sand and gravel overburden make up the area surrounding the claim. Figures 3 through 7 show, in three dimensional view, the claim area from five sides, south, west, north, east, and top respectively. There is an estimated 31 million cubic yards of granite on the claim only with greater reserves west, north and east of claim.

## **Conclusions and Recommendations**

The size of the outcrop would generate massive amounts of dimension stone with great amounts of waste rock that could possibly be used for other purposes. The lack of fractures in the outcrop supports this conclusion as well as the lack of sulfides. It is recommended that some test cuts be made to prove the viability of the claim as a possible granite quarry. The massive volume of granite, on and around the claim, would provide sufficient granite for a quarry to exist for several years. A spur line is also recommended as the ground leading to the claim is solid enough to support the weight.

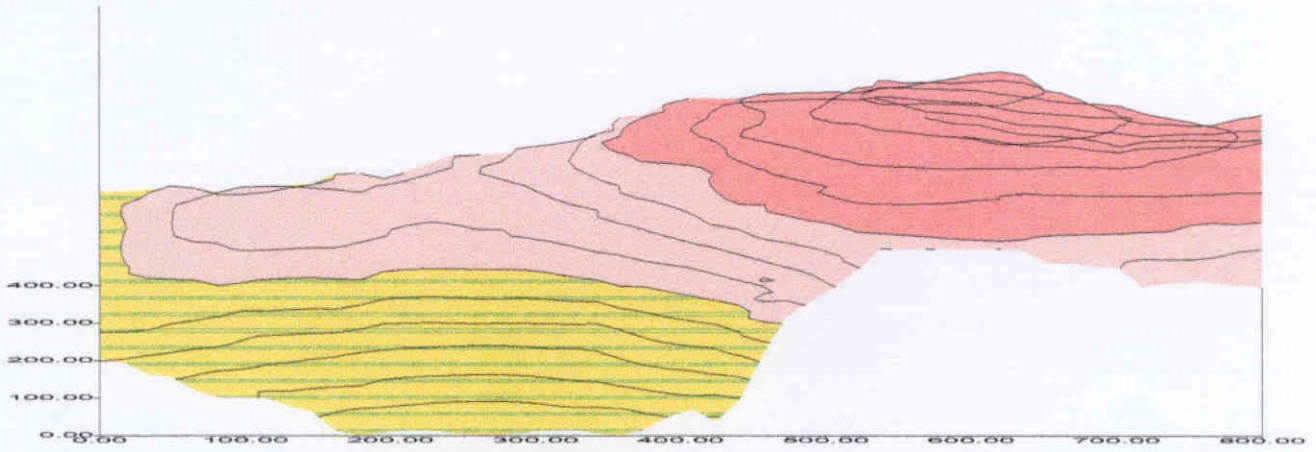


Figure 3: View of south side of claim looking north.

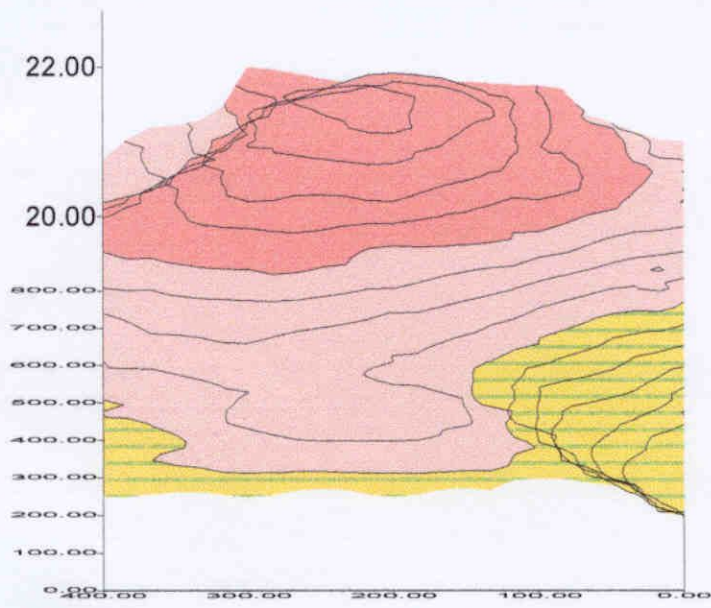


Figure 4: View of west side of claim looking east.

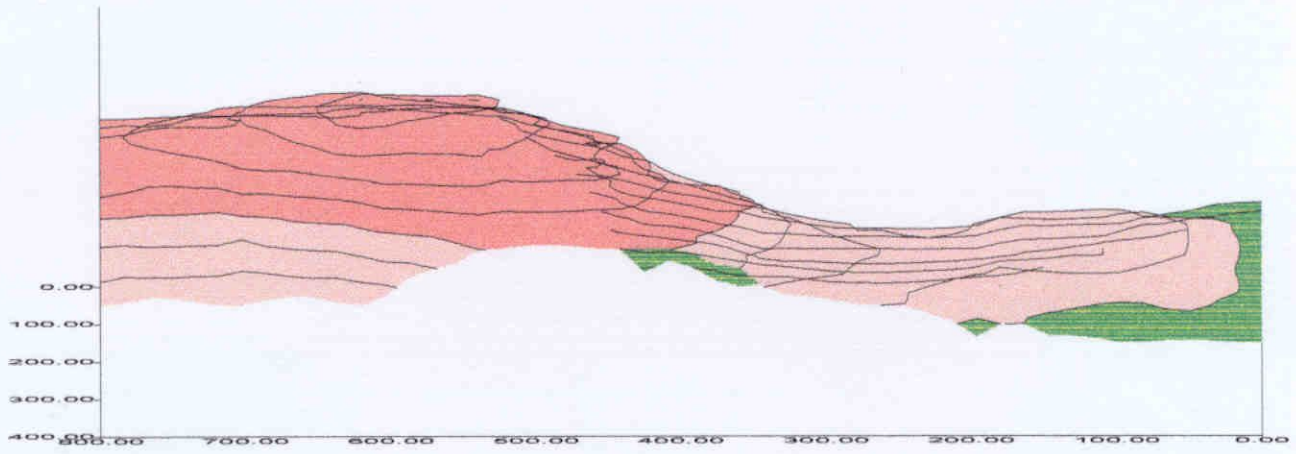


Figure 5: View of north side of claim looking south.

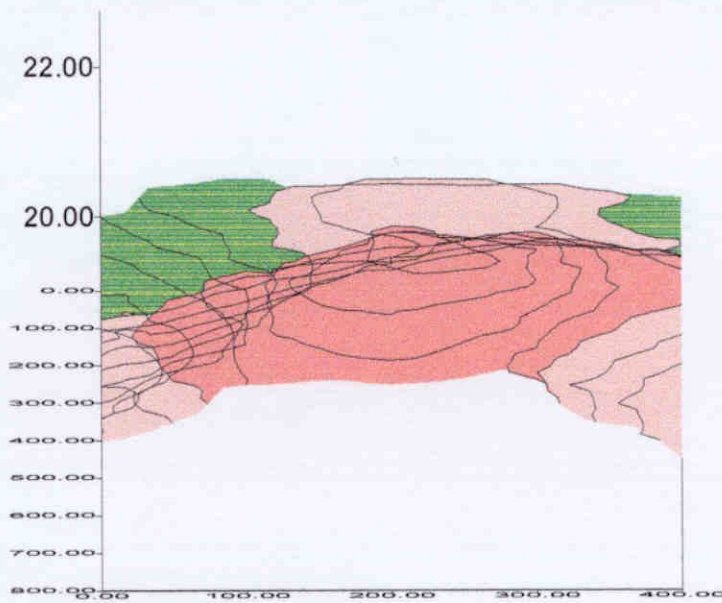
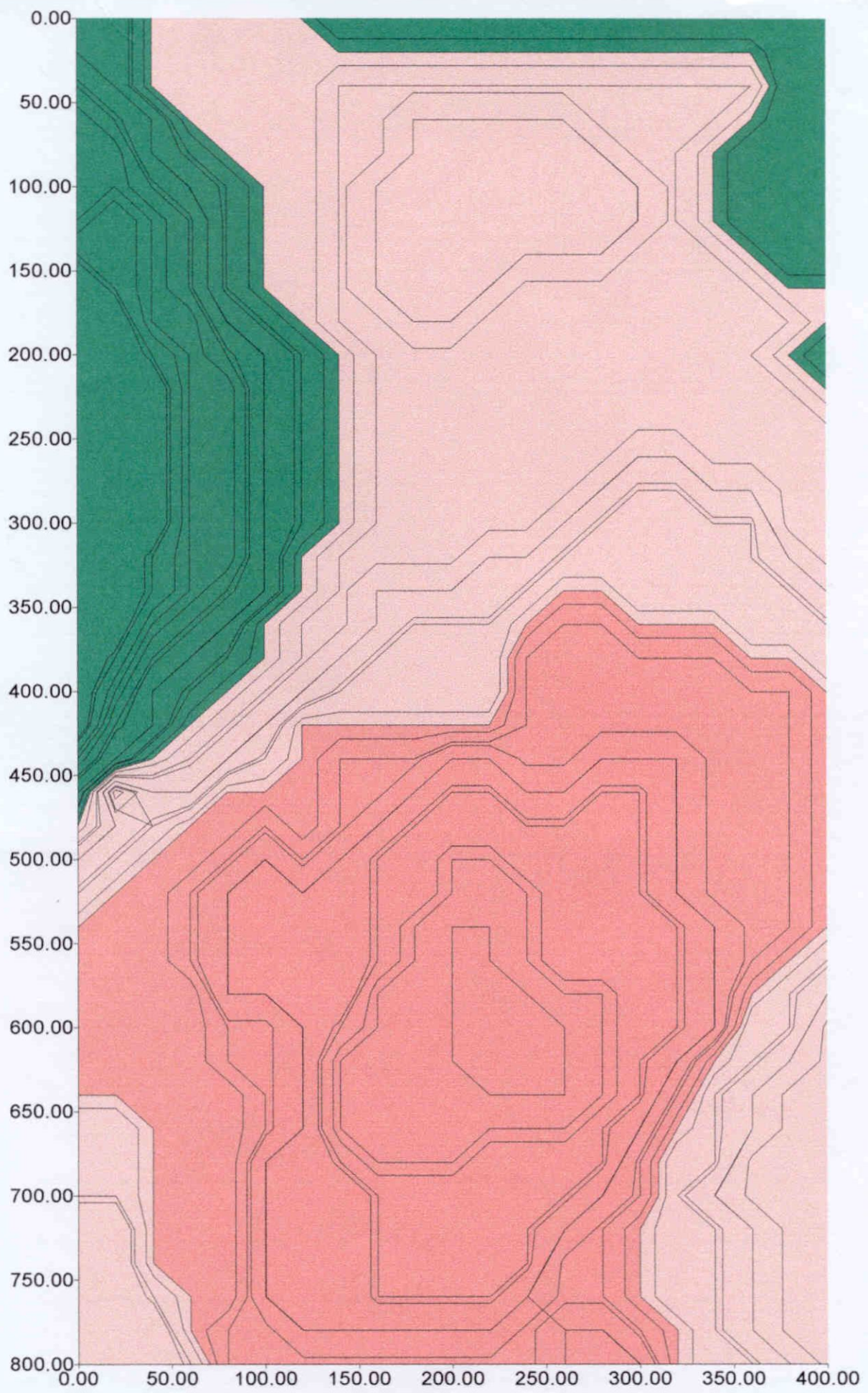


Figure 6: View of east side of claim looking west.







Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W0070.00046 Assessment Files Research Imaging



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Subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario.

- 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, Client Number, Telephone Number, Fax Number. Includes handwritten entries for 'André J. Leclair Capricorn Expl Ltd' and 'Claim 1214832'.

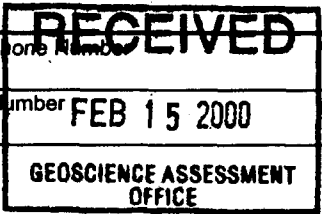
2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Form with checkboxes for Geotechnical, Physical, and Rehabilitation work. Includes handwritten 'Geo Survey' and 'Office Use' section with 'Commodity', 'Total \$ Value of Work Claimed', 'NTS Reference', 'Mining Division', and 'Resident Geologist' fields.

- 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)

Form with fields for Name, Address, Telephone Number, Fax Number. Includes handwritten entries for 'Paul St. Pierre' and 'Sudbury Ont P3B3K1'.



4. Certification by Recorded Holder or Agent

I, André J. Leclair, 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.

Form with fields for Signature of Recorded Holder or Agent, Agent's Address, Telephone Number, Date, Fax Number. Includes handwritten signature and date 'Feb 15/2000'.

20093

907

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.

W0070.00046

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	\$ 8,892	\$ 4,000	0	\$4,892
1 1.214532	2	\$844.00	\$800.00		\$44.00
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals					

I, Andri J. Lee, 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: Andri J. Lee Date: Feb 15/2000  
Capricorn Exp Ltd

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:

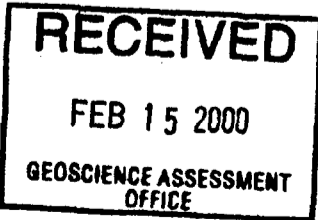
- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut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

0241 (03/97)



2000

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

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

May 9, 2000

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

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.20093

**Status**

**Subject: Transaction Number(s):** W0070.00046 Approval

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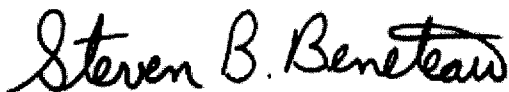
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

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](mailto:lucille.jerome@ndm.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY  
Steve B. Beneteau  
Acting Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.20093

**Date Correspondence Sent:** May 09, 2000

**Assessor:** LUCILLE JEROME

**General Comment:**

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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>
W0070.00046	1214832	STRALAK	Approval	May 09, 2000

**Section:**

9 Prospecting PROSP

**Correspondence to:**

Resident Geologist  
Sudbury, ON

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

ANDRE JOSEPH LECLAIR  
SUDBURY, Ontario

Assessment Files Library  
Sudbury, ON

RAYMOND LUCIEN LECLAIR  
SUDBURY, ONTARIO

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Ministry of  
Natural  
Resources

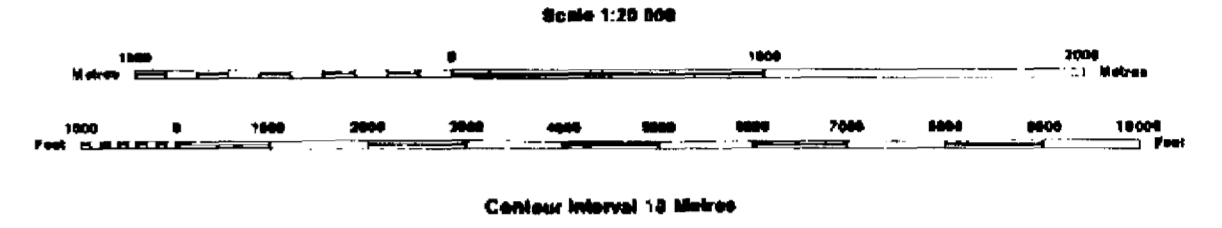
Ministry of  
Northern Development  
and Mines

### INDEX TO LAND DISPOSITION

PLAN  
G-4106  
TOWNSHIP

# STRALAK

M.N.R. ADMINISTRATIVE DISTRICT  
SUDBURY  
MINING DIVISION  
SUDBURY  
LAND TITLES/REGISTRY DIVISION  
SUDBURY



### 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  
SEC.35 WILL P192/99 ONT MAY 17/99 M&S  
200 METERS FROM WATER'S EDGE IN DESIGNATED AREAS.

### 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	— — — — —

### NOTES

L.O. 912 for loading of land to contour elevation  
107' on Pagemassing 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 TOURIST 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.

*in force effective May 31st, 1998 - 1/2*

Map base and land disposition drafted by Surveys and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot, tract and parcel boundaries on this index was compiled for administrative purposes only

