

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.

Topography and Exposure

The property relief consists of hills that are 30 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 100% exposure of the outcrop due to the fact that it is 30 m high. Forest cover is moderate 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.

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 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



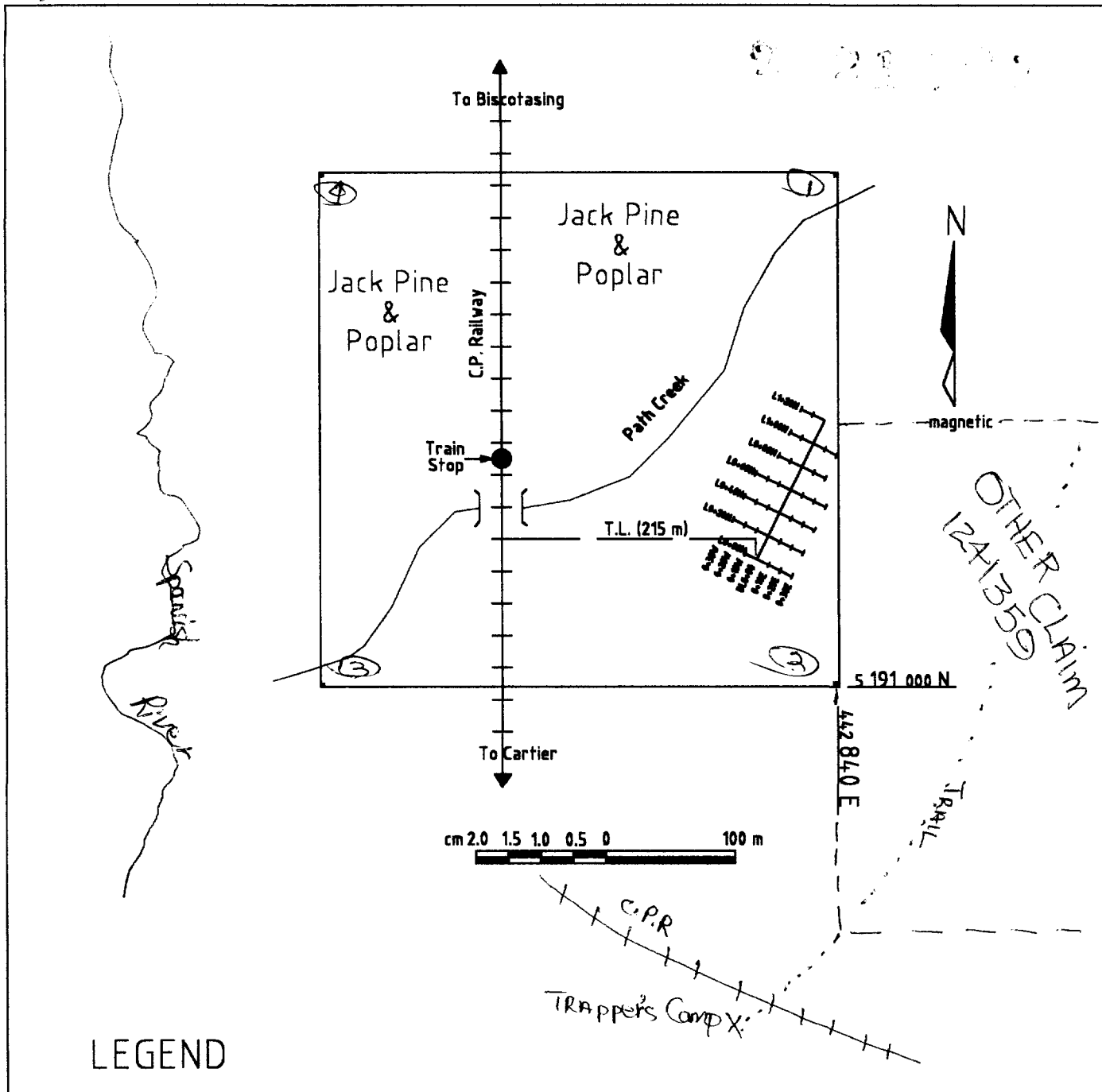
Grid Details

The grid station 0+00 is located 100 m West and 60 m North of claim post number two and has an azimuth of 26°. The grid itself 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 30 m high hill, and station 0+00 starts on the south side of the hill right on the edge. The grid lines are twenty meters apart with the stations being ten meters apart. The grid was cut by Andy Leclair and Paul St. Pierre, the one conducting the survey. It took one eight hour day to cut and chain the grid and one eight hour day to run the survey. Three separate stations were surveyed on the West side of the hill, but no tie station was set up to coordinate the points.






Conclusions and Recommendations

The geophysical survey shows that there is a small anomaly on the baseline at line at 0+00 and increases along the baseline. At line 0+20N on the baseline the anomaly is more visible but at line 0+40N, the anomaly is considerably larger with a 400 gamma increase. Further exploration is needed, possibly diamond drilling, to see what the anomaly is.

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



LEGEND

	Train Stop
	Bridge
	Train Tracks
	Creek
	Traverse Line w/ distance

Capricorn Exploration Project	
PHYSICAL WORK Stralak Township	
Claim Holder: Andre J. Leclair	Claim Number: 1211398
Survey Date: Aug. 28, 29/2001	Surveyed By: Paul St. Pierre
Date Drawn: Aug 30, 2001	Drawn By: Paul St. Pierre
Scale: 1 : 5000	

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



Date: 2001-OCT-03

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Fax: (877) 670-1555

Submission Number: 2.21993
Transaction Number(s): W0170.30645

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Ron Gashinski".

Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Andre Joseph Leclair
(Claim Holder)

Raymond Lucien Leclair
(Claim Holder)

Assessment File Library

Andre Joseph Leclair
(Assessment Office)

