

Assessment Work Report

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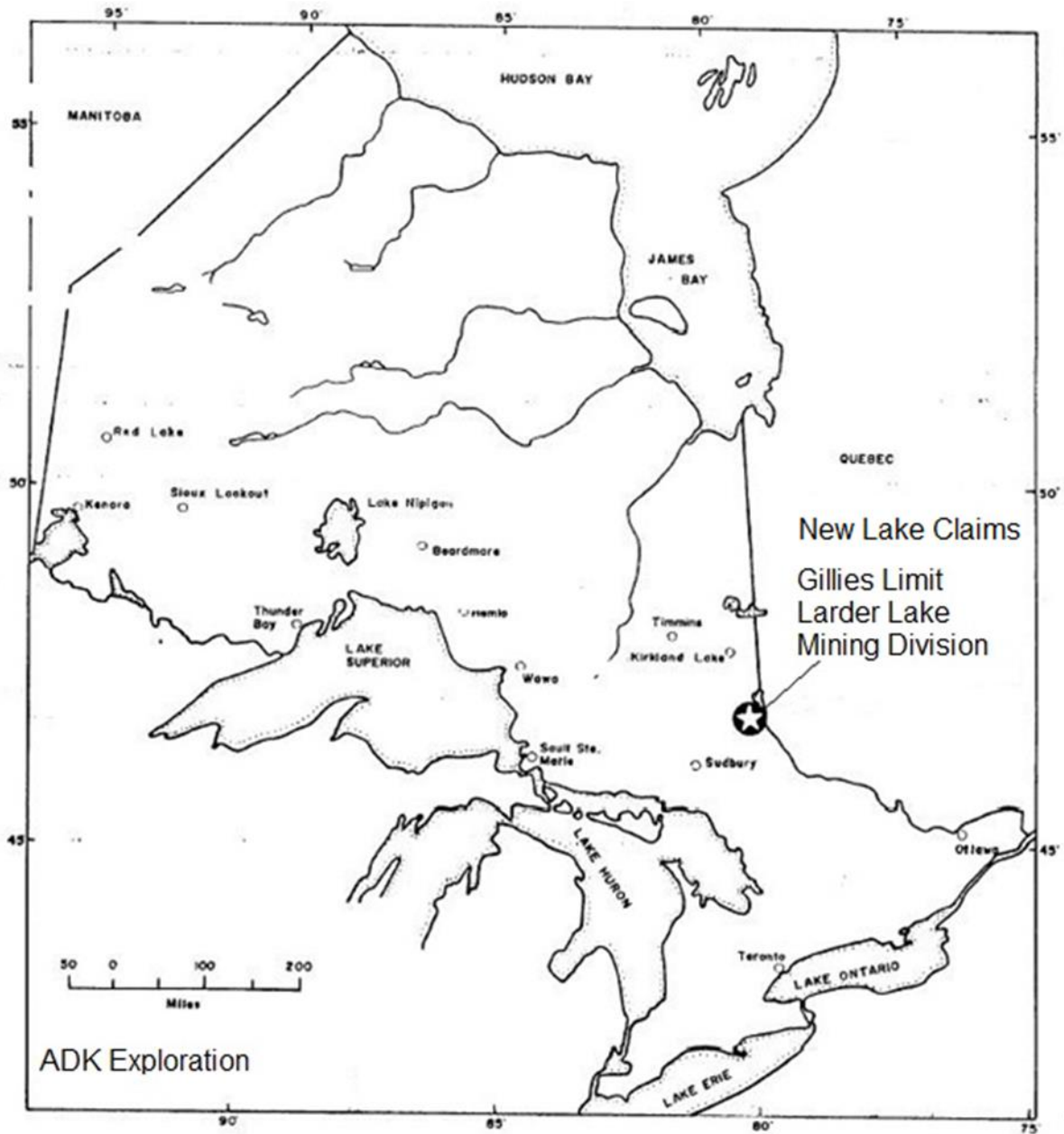
New Lake Claims

By Alan Kon

August 23, 2016

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Introduction

A prospecting program was undertaken on mining claims # 4262044 & #1247790 located on the east side of Gillies Limit Township, Larder Lake Mining Division Ontario, on August 22nd 2016. The work was performed by Al Kon and a mining student from HSM on behalf of Outcrop Exploration Ltd who is the current claim holder.

Transportation to the claim was by Chev pickup, ATV and on foot. Two Garmin GPS units were used for navigation.

While staking claim 4262044, some outcropping and exposed rock was observed on the east side of the claim and was the main focus of the prospecting.

Property Location and Access

The New Lake claims are located in the north east part of Gillies Limit Township, within close proximity of the historical silver mining town of Cobalt, Ontario. These claims can be accessed fairly easily by taking Coleman Rd east from Cobalt to Lawson Mine corner then take the Brady Lake Rd to the Mayfair Mine Rd. A trail going west from the Mayfair Mine crosses both claims.

Topographical & Vegetation

The topographical setting for the property is much the same as elsewhere in the Cobalt camp. Rolling hills, steep but low cliffs, and an average amount of exposed rock. There are a few small hills in the area. New Lake is a larger lake directly south & west of claims #4262044 & #1247790. Swamps and low wet areas are abundant in the area.

Vegetation is very heavy. Logging was done in the area at one point. Tree types are varied from small to medium sized cedar, birch and willow to medium and large poplar. There are also a few very large old white and red pines in the area. Undergrowth is thick with dogwood, scrub brush and other vegetation.

Regional and Property Geology

The New Lake properties are located within a geological area known as the Cobalt embayment. The rocks that underlie the project area include basement forming Keewatin mafic to felsic metavolcanics and Algoman granitic rocks overlain by relatively flat lying Huronian metasediments. A Nipissing aged diabase unit, in the form of sills and dykes, intrudes all of these rock types. Younger diabase dykes locally cross cut all of these rocks. Lamprophyre dykes of various ages intrude the Keewatin and Algoman rocks.

The rocks in the project area are strongly influenced by at least four major northwest trending regional scale fault structures. These include the Temiskaming Fault, the Crosswise Lake Fault, the Montreal River Fault and the Latchford Fault. Numerous cross-faults connect these major structures.

Work Program

Even though the New Lake claims are fairly close to Cobalt, they are in some ways still remote. Travel to the claims usually takes a half hour or so providing the roads are open and there are no hazards. There is a long narrow trail built with mine waste rock across a very large swampy area that leads to the old Mayfair Mine property and a good place to park the vehicles. The Mayfair Mine was in operation from 1945 to 1953.

Access to claims #4262044 & #1247790 can only be achieved on ATV or on foot. There is an old mine trail that leads away from the Mayfair Mine to another trail which crosses the claims to New Lake.

The prospecting started on claim #1247790 beside the lake but the water level was much higher than expected so not a lot of time was spent on that claim and the ground crew returned to claim #4262044. Most of the prospecting was done on the north side of the claim along the east claim line where the outcropping was. This is very little outcropping on the upper west side of the claim and in some places still under water.

The ground crew first followed the outcrop edge north to the number #1 claim post and then began working back south towards the trail prospecting along the way. The bush in this area is fairly heavy and traversing is slow going. Three larger outcrops were found and recorded on the GPS. The rock on all three outcrops appeared to be volcanic, most likely Basalt or Andesite with minor quartz/calcite veining but no mineralization was seen. There was a few boulder trains noted as well but no samples were taken from those either.

Outcrop Descriptions

Name	Type	Coordinates	Elevation
OC1	VC	17 T 601735 5244872	348m
OC2	VC	17 T 601731 5244789	348 m
OC3	VC	17 T 601697 5244733	346 m

Daily Log

Aug 19, 2016	Plot GPS, review maps	1 Hr
Aug 22, 2016	Prospect claims #4262044 & #1247790	5 Hr
Aug 23, 2016	Technical Report	5 Hr

Recommendations

When more time a money is available it is highly recommended that a more detailed prospecting and mapping program be done on claims #4262044 & #1247790. A Beep Mat and prospecting metal detector would be a good start. Because of the heavy bush and overburden it may be fairly difficult to drag the Beep Mat around but might produce the best results.

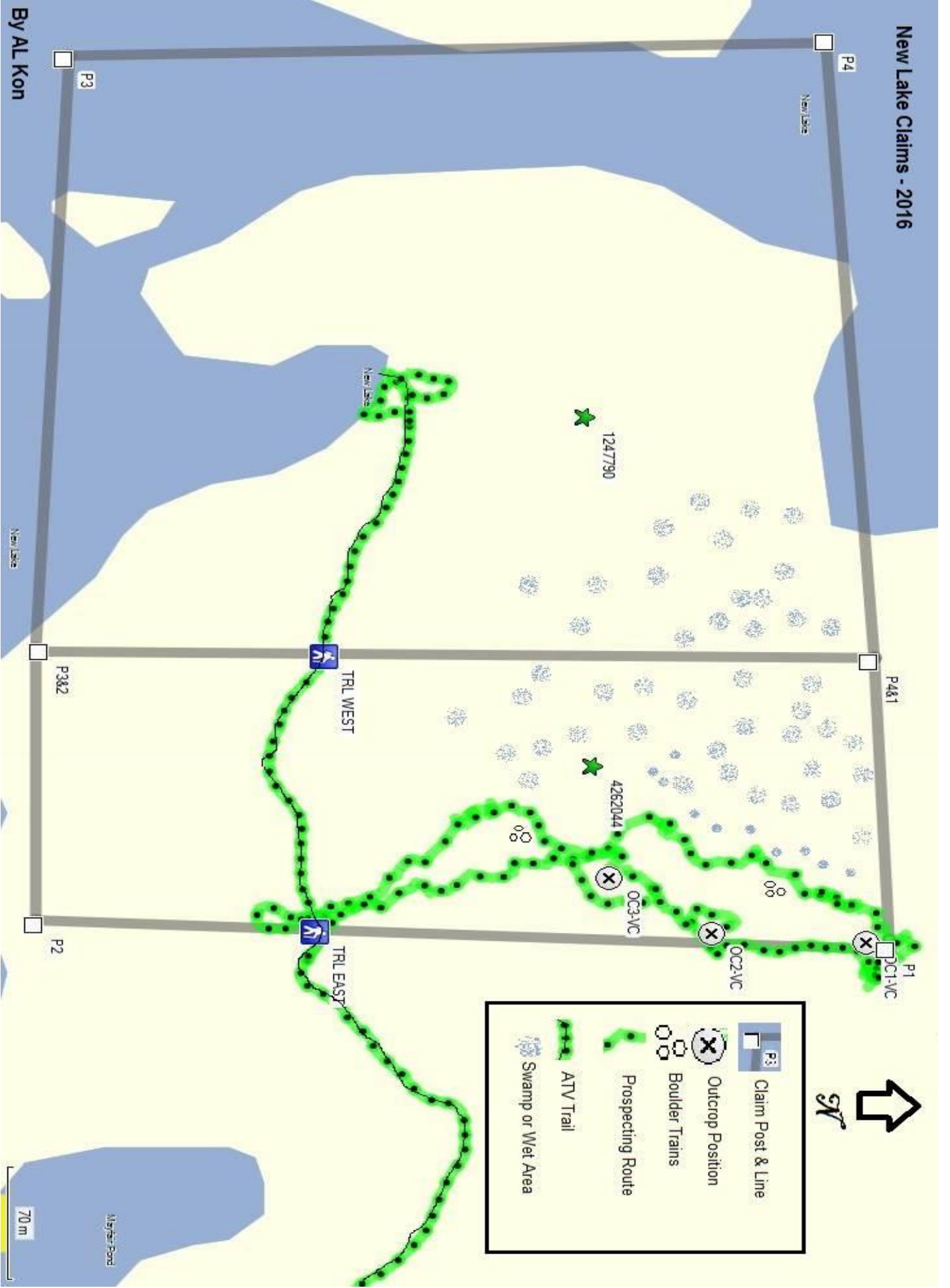
Soil sampling should also be considered, especially over the wet swampy areas on the west side of claim #4262044 and east side of claim #1247790.

Thank you.

A handwritten signature in cursive script that reads "Alan Kon". The ink is dark and the signature is written in a fluid, connected style.

Alan Kon

New Lake Claims - 2016

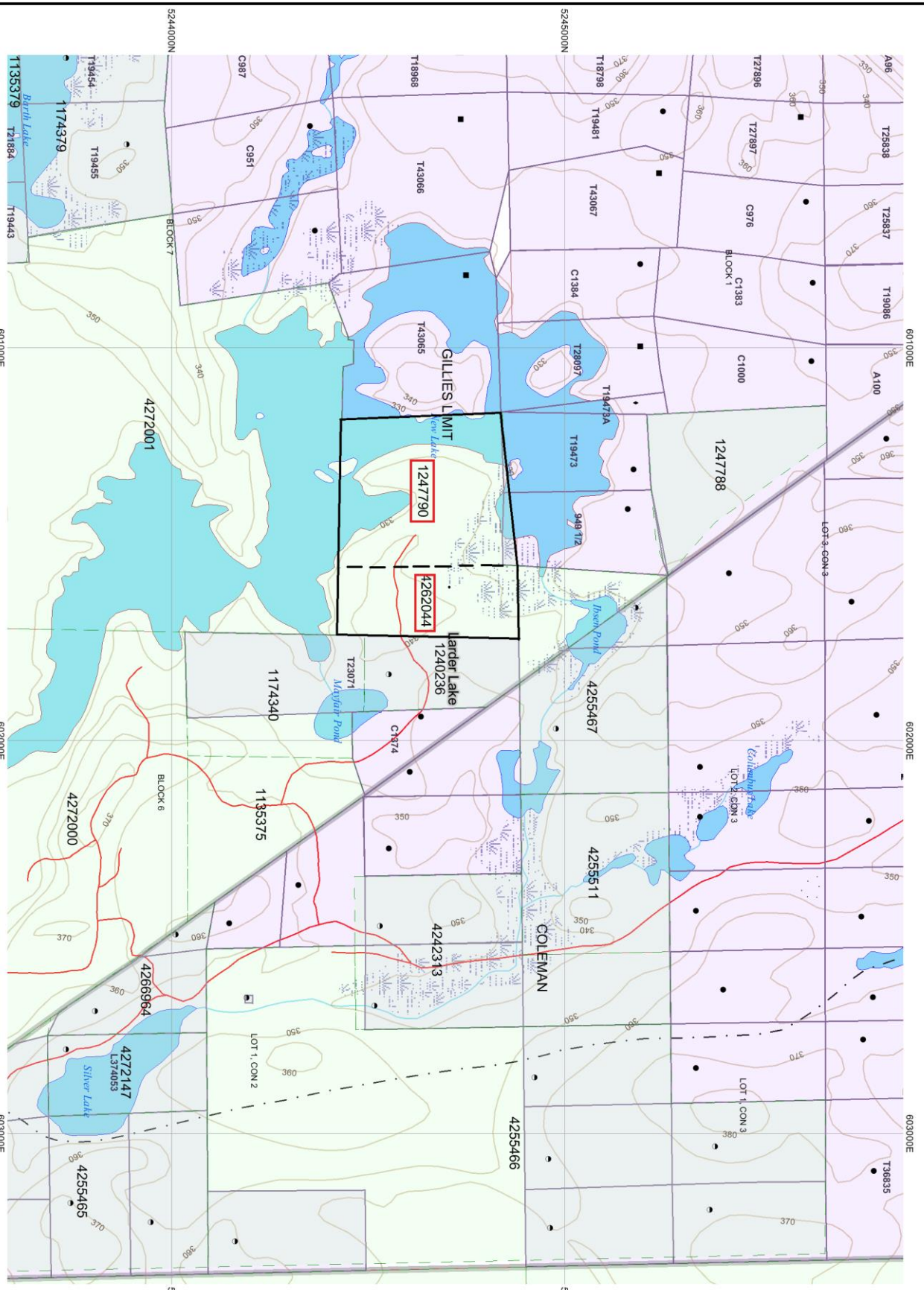


	Claim Post & Line
	Outcrop Position
	Boulder Trains
	Prospecting Route
	ATV Trail
	Swamp or Wet Area

70 m

Meyer Pond

By AL Kon



UTM Zone 17
1000m grid