

REGIONAL GEOLOGY

The Batchawana area lies within the southwestern part of the Abitibi Subprovince of the Archean-age Superior Province of the Canadian Shield. The Archean supracrustal rocks are overlain by Mesoproterozoic-age (Keweenawan) rocks of the Southern Structural Province. These latter rocks comprise subaerial tholeiitic flood basalts interbedded with polymictic conglomerates and rhyolites, all deposited marginal to the Mid-Continent Rift approximately 1,100 Ma. Several reversals in the polarity of the basalts have been identified.

PROPERTY GEOLOGY

Giblin and Armburst (1973) indicate that the property area is predominantly underlain by Keweenawan flood basalts of the Mamainse Point Formation (Figure 4). These volcanic rocks unconformably overlie late Archean-age intrusive rocks of tonalitic composition that are exposed along the eastern edge of the property area. Stratigraphic tops in the shallow dipping volcanics are interpreted to lie to the southwest. Individual flows vary in thickness from 1.5 m to 30 m. It is one particular flow or group of flows that exhibit plagioclase glomerophytic texture (Figure 5) that are of particular interest. It has also been reported that compositionally these glomeroporphyritic flows are high TiO_2 ferrobasalts that are intercalated with high MgO (picritic) flows (in Sutchiffe, 1981).

ECONOMIC GEOLOGY

The Batchawana area is particularly known for its copper mineralization. Fissure fillings hosted by the Mamainse Point Formation and containing chalcocite, bornite, chalcopyrite and native copper were mined at the Coppercorp Mine (about 25 kt of copper was produced). The copper deposits of the Keweenawan Peninsula of Michigan, hosted by stratigraphically equivalent rocks, produced over 5 Mt of copper (White, 1968). There is no record of any dimension stone production from the area.

2.55547

PROPERTY LOCATION AND DESCRIPTION

LOCATION

The Batchawana area is located on the eastern shore of Lake Superior in central Ontario, District of Algoma. The property area lies within NTS 42 N/2. The claims, referred to in Section 2.2 below, are approximately centred on UTM coordinates (NAD 83, Zone 16) 673975 E and 5215000 N or 47° 03' 55" N latitude and 84° 42' 29" W longitude. The current magnetic declination in the region is 7° West. The general location of the property area with respect to some cities, towns and communities in central and northeastern Ontario and northwestern Québec is presented in the map of Figure 1.

PROPERTY DESCRIPTION

The property comprises four (4) contiguous unpatented mining claims in Sault Ste. Marie Mining Division:

CLAIM No.	TOWNSHIP	UNITS	RECORDED
1226086	Kincaid	4	1999-05-27
1226087	Ryan	2	1999-05-27
1235111	Kincaid	1	2000-01-10
1242854	Kincaid	1	2001-05-17

and cover approximately 128 ha.

All claims are recorded in the names of Thomas Andrew O'Connor. A copy of a portion of the claim map for this area is presented in Figure 2.

WORK PROGRAM


On November 13, 2014 a property visit to the Daisy Stone property located in Kincaid and Ryan Townships was carried out to plan a mapping and sampling program for the spring of 2015. Logging operations had taken place since the last exploration program in 2012. Many of the exposed outcrops that were noticed in 2012 are now covered in slash piles. The main tractor trail that leads in a north – south direction is now nearly unpassable with skidder ruts. A day was spent locating and shoveling snow off the two daisy stone outcrops located just north of the main access road along the Skidder trail. On the second day, three chip samples were taken on a shear zone located in the south central part of mining claim SSM 1226087. The shear is striking west 12 degrees north dipping 90 degrees (vertical).

The samples descriptions,

Sample #	Description	Assay, g/t
21503	Mafic or volcanic dike, black in color , white feldspar crystals sheared, some malachite staining. Minor chalcopryite	0.01
21504	Mafic or volcanic dike, black in color , white feldspar crystals sheared, some malachite staining .Minor chalcopryite	0.01
21505	Mafic or volcanic dike, black in color, white feldspar crystals No malachite staining noticed. Minor pyrite	0.01

Conclusions & Recommendations

Due to the time of year with snow covering most of the outcrops it was felt that the program will continue in the spring when the outcrops will be exposed and mapping can be done without having to shovel and sweep the outcrops. Assaying for copper will also be done since the area is well known for copper deposits.

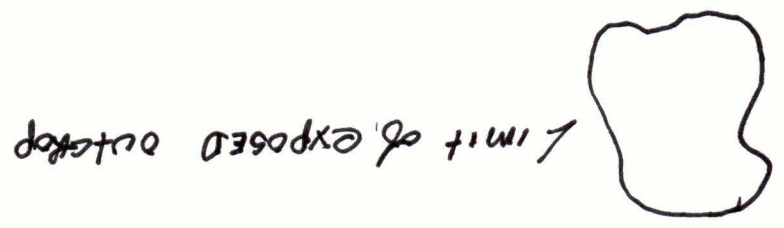


Thomas O'Connor

NORTH

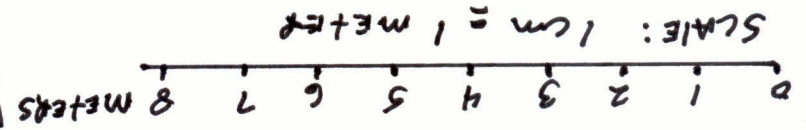
Limit of exposed outcrop

LEGEND

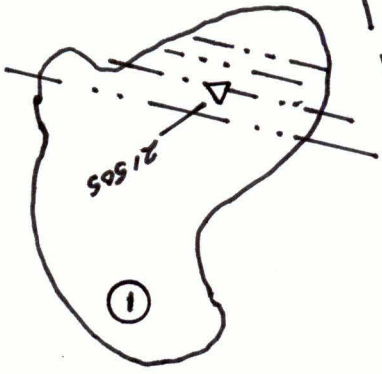
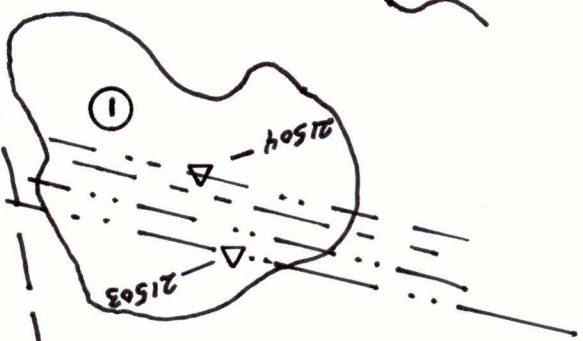


Δ - SAMPLE # with SAMPLE LOCATION

① - (Rock Type) Mafic Volcanic (massive)
 DAISY STONE



SKIDDER TRAIL



ROAD (dry weather)

MAIN

ACCESS

SCALE: 1 cm = 25 meters

0 25 50 75 100 125 150 175 200 meters

231 MW

227 MW

SSM 1226087

SSM 1226086

Limit of C/EAR cut operations (Approximate)

+ SAMPLE locations

~ ~ ~ CREEK

--- SHEAR ZONE

⊙ exposed outcrop

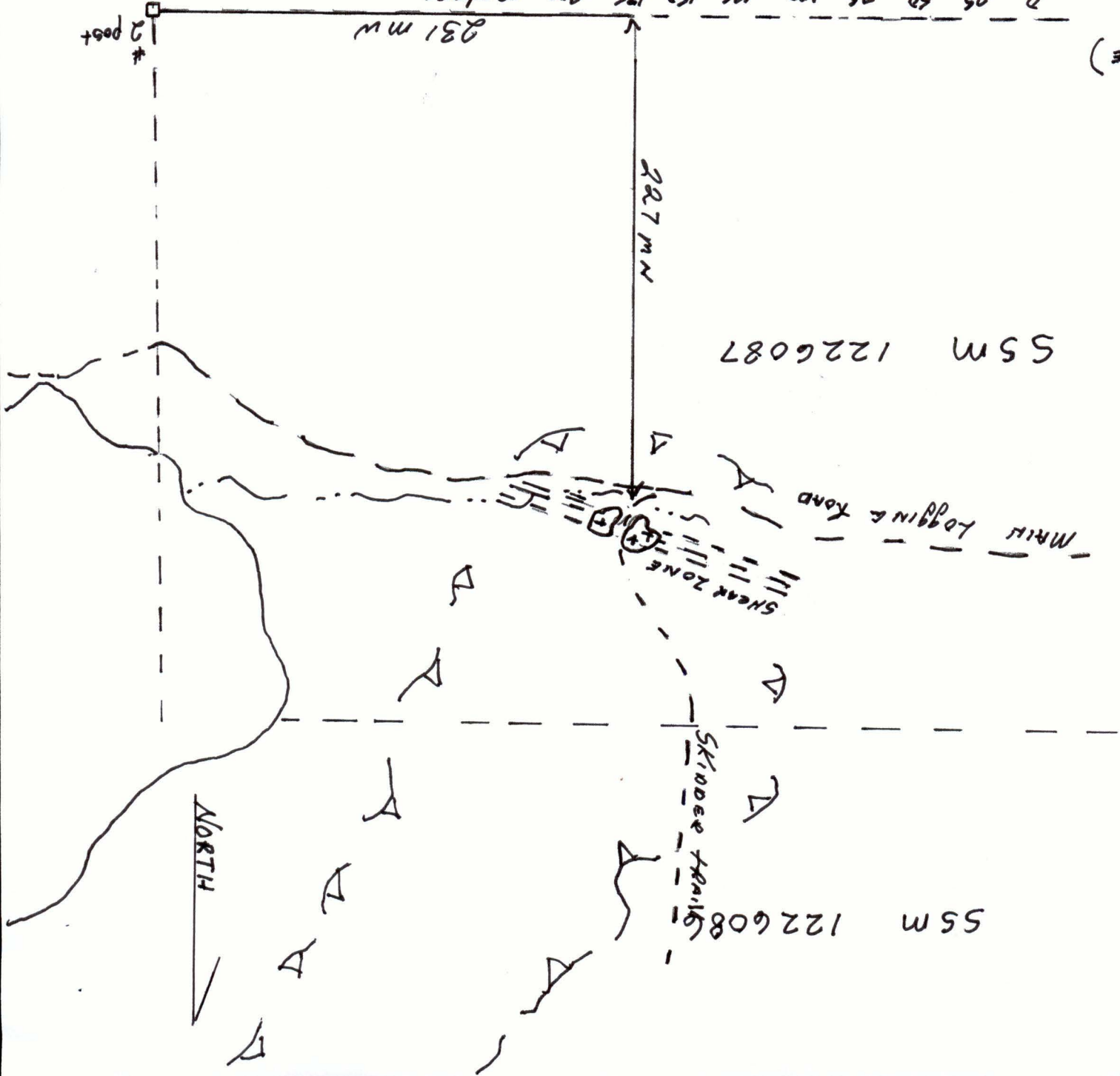
LEGEND

MILL Logging Road

SKIDDER TRAIL

NORTH

2 post





Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 14-1621

Company: **Tom O'Connor**

Project: _____ Report Date: 12-Dec-14

Attn: Tom O'Connor

We hereby certify the following Assay of 3 rock/grab samples submitted 11-Dec-14 by Tom O'Connor

Sample Number	Au	Au Chk
	FA-MP g/Mt	FA-MP g/Mt
21503	0.01	
21504	0.01	
21520	< 0.01	

Certified by *J. S. Lin*

Jing Lin, M Sc.



FIGURE 1: Property location in central Ontario

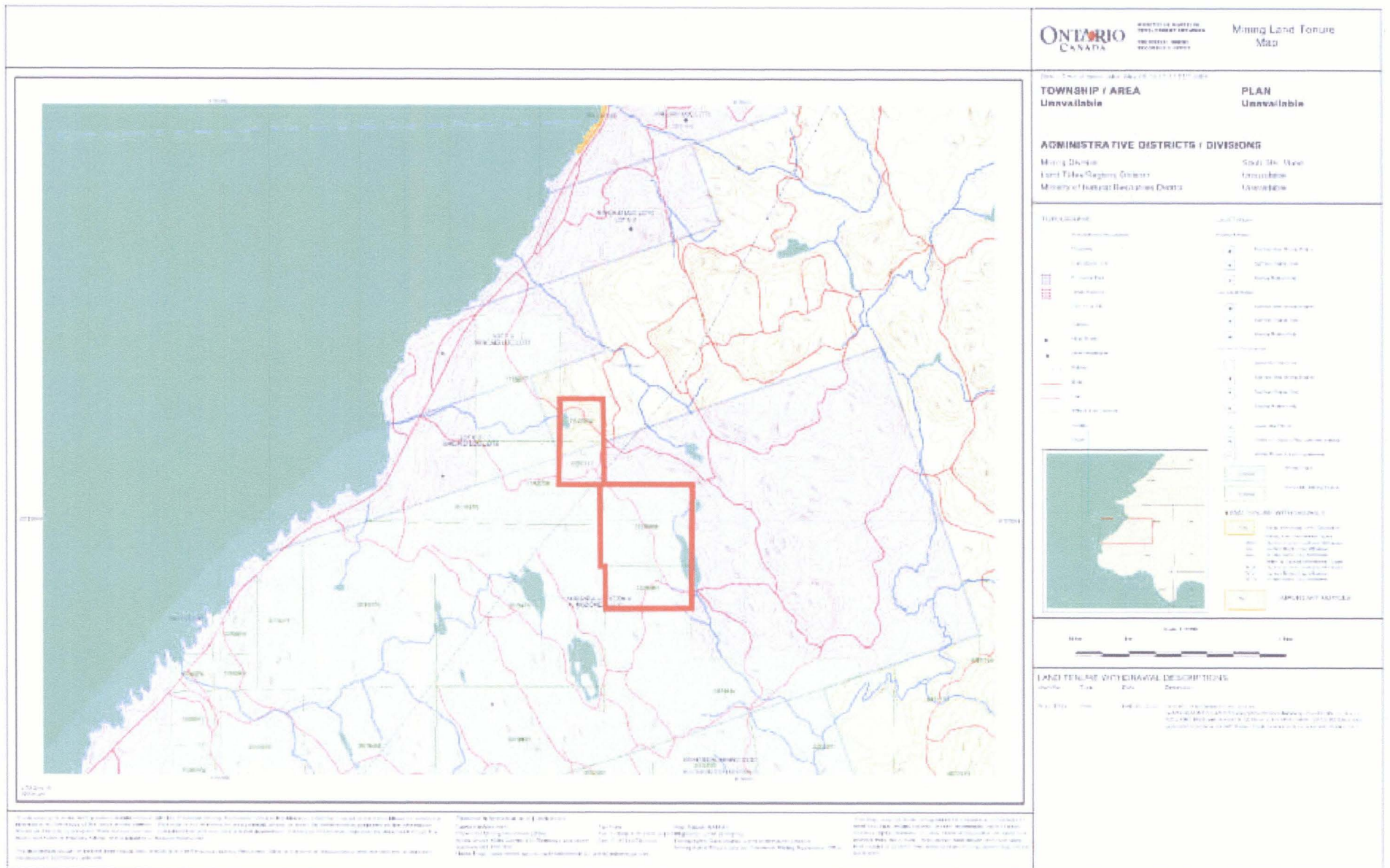


FIGURE 2: Claim map, portions of Kincaid and Ryan Townships

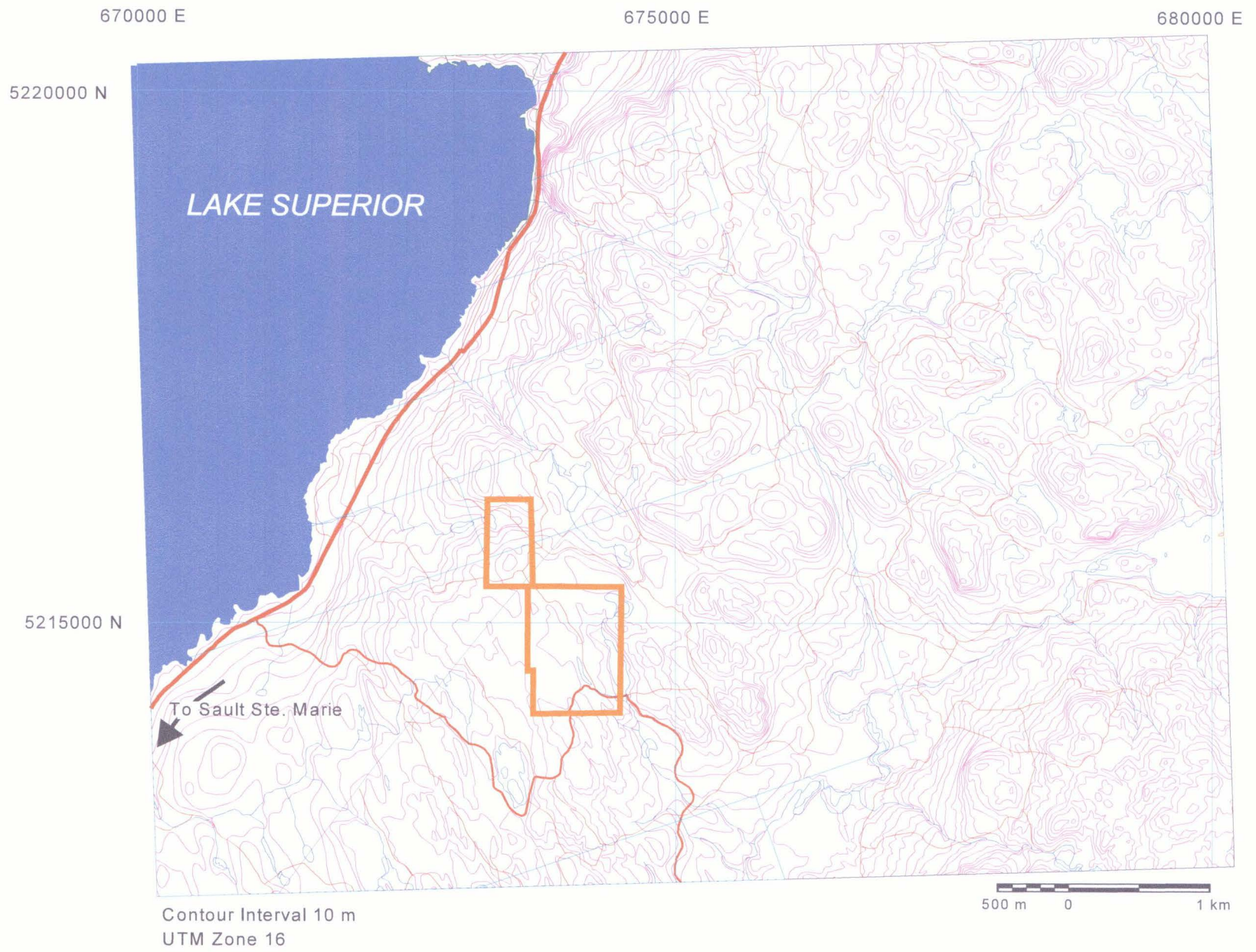


FIGURE 3: Property location area