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Grass Roots Prospecting Report  
for  
West Lake Claims

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## **Preamble**

A technical report applied to grass roots prospecting assessment work that is required as part of an assessment work report submission pursuant to the Mining Act, R.S.O. 1990, C. M.14 and the Assessment Work Regulation (O. Reg. 65/18). This technical report includes a detailed explanation of the geoscience work done, maps or plans, where required and details of the expenses claimed for the work, together with supporting receipts, invoices and other documents for those expenses.

## **Claims**

Mining Division: Sudbury

Township: Louise (G-4076)

Cell Numbers: 522463 524745 507202 507203 507204 522464 524690 564291  
564292 564293 564294 564295 564296 564469 564470 564471 564472

## **Coordinate System**

All maps displayed in: UTM NAD83 17N

# 1 Location and Access

Access to the property claim blocks is by taking Highway 55 from Sudbury, Ontario for 30.3 km to west of the town of Walden. Then South onto Panache Lake Road (Regional Road 10) for a distance of 7.2 km, north on Grassy Lake Road for 950 m, and finally, 1.9 km on Tower Road (a gravel road), until it ends at West Lake. The claims are accessed from foot from this point on.

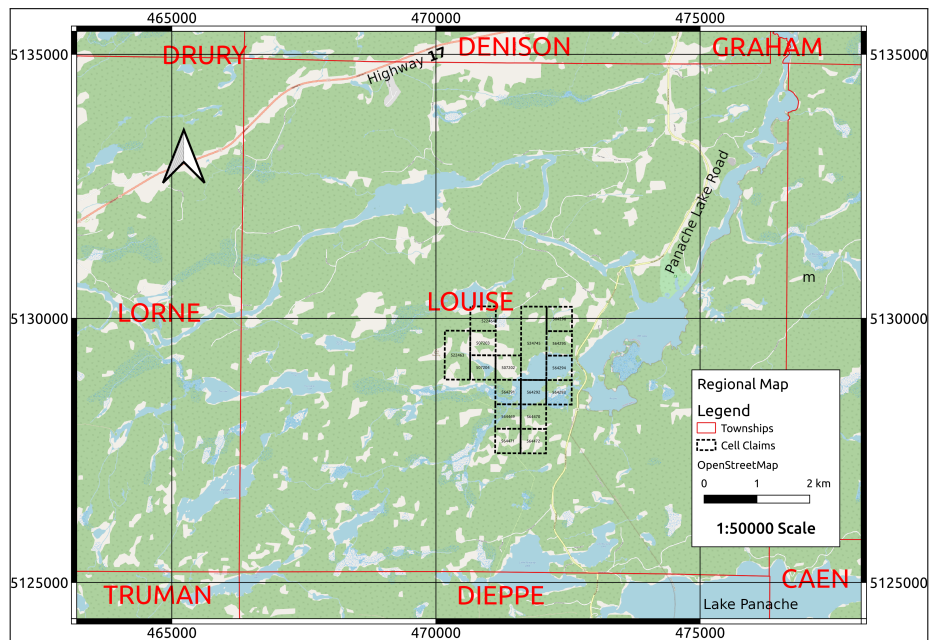


Figure 1: Key map showing the cell claims where the grass roots prospecting was done in relation Townships, major highways and bodies of water.

## 2 Personnel

First Name	Last Name	Phone	Email
Ben	Haavisto	██████████	bhaavisto1@gmail.com
Aaron	Haavisto	██████████	aaron.haavisto@gmail.com
Christopher	Mancuso	██████████	cmancuso@laurentian.ca
John	Morgan	██████████	john.morgan@imscanada.com
Kandice	Morgan	██████████	k.morgan88@hotmail.com

Table 1: Complete list of all personnel participating in grass roots exploration activities.

### 3 Exploration Activities

Cells 507202, 507203, 507204, and 524745 were prospected by the individuals listed Table 1. Traverse proceeded from way-point to way-point in the order listed in Table 2 (see Figure 2). From way-point ID:**1p1** to ID:**1p10**, traverse was made through dense brush over significant topographic relief to access outcrops and collect samples.

#### 3.1 Log

October, 10 2020 - 11:19 - Arrived at West Lake claims and parked vehicle.

October, 10 2020 - 11:19 – 11:24:41 - Hiked to point **1p** and inspected outcrop lithology and possible contact extending into the lake.

October, 10 2020 - 11:24:41 – 12:39:15 - Hiked westward through forest and up steep slope, grabbing samples from two outcrops and breaking for lunch at summit (**1p5**).

October, 10 2020 - 13:16:03 – 14:42:55 - Traversed down summit and looked for outcrops around shore of marsh. Looked for contacts in the exposed cliffs. Ascended northern slope and crossed summit to reach the trail and place of prior trenching (**1p10**).

October, 10 2020 - 14:42:55 – 15:41:26 - Grabbed sample from exposed trench and located possible felsic intrusion to the immediate west. Flagged this for future follow-up (**1p11**).

October, 10 2020 - 15:41:26 – 16:00:08 - Used trail to access second trench and ore showing. Grabbed a sample and tried to visually estimate southward extent of ore body on the surface (**1p12**).

October, 10 2020 - 16:00:08 – 16:28:49 - Continued on trail and tower road to reach vehicle. Departed.



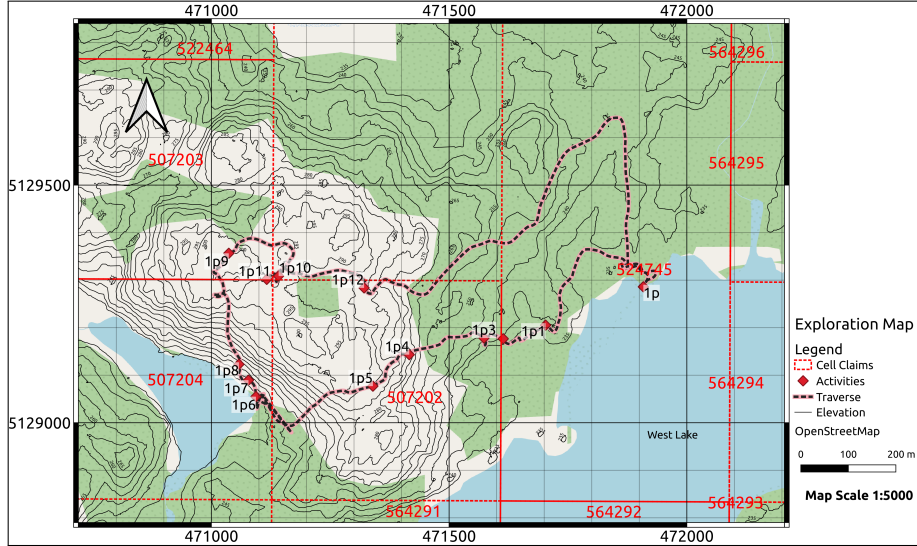


Figure 2: Map showing the location of the traverse and locations of key activities as listed in Table 2. Bodies of water, forest cover and marsh indicated. Elevation contours in 5 m increments.

Date	Time	Code	Activity	Comment
2020/10/10	11:19:58		Arrived	
2020/10/10	11:24:41	1p	Outcrop	Located Fennite Outcrop; Pebbles
2020/10/10	11:59:20	1p1	Outcrop	greywacke?;sample?
2020/10/10	12:09:46	1p2	Sample	olivine diabase?;pocket
2020/10/10	12:20:52	1p3	Sample	cobalt?;gabbro?;pocket
2020/10/10	12:39:15	1p4	Break	lunch
2020/10/10	13:16:03	1p5	Outcrop	nippising diabase
2020/10/10	13:46:24	1p6	Outcrop	by pond;pocket
2020/10/10	13:50:42	1p7	Outcrop	fault?
2020/10/10	13:56:30	1p8	Outcrop	fault?
2020/10/10	14:27:11	1p9	Outcrop	waypoint
2020/10/10	14:42:55	1p10	Sample	gossan;pocket
2020/10/10	15:41:26	1p11	Sample	felsic;pocket;flag tape
2020/10/10	16:00:08	1p12	Sample	showing;pocket
2020/10/10	16:28:49		Departed	

Table 2: List of GPS way-points for activities by personnel while on the West Lake claims. Activity locations mapped in Figure 2.

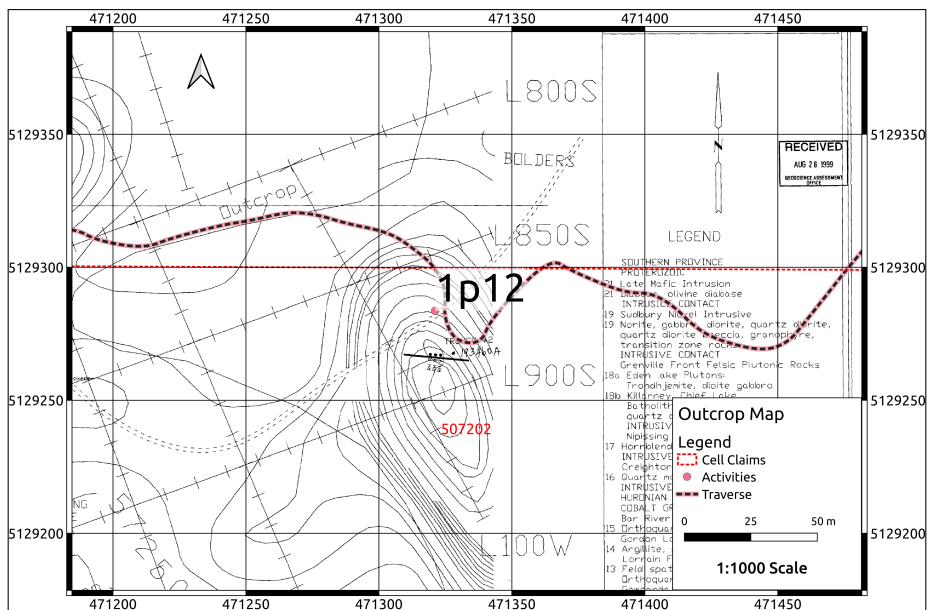


Figure 3: Zoom of GPS data from Figure 2 at an ore showing, with geo-referenced historical ground magnetic survey report (prepared by Ralph Huggins in 1993) underlain. Location of a magnetic high anomaly and previous trenching indicated on report image. Sample location listed in Table 3.

## 4 Rocks Samples Collected

Small fist-sized pieces of rock without visible weathering were broken off with rock hammers and placed into labelled poly-ethylene bags. Care was taken not to touch samples with jewellery or other precious metal contaminants. See Table 3 for a complete list of samples taken.

ID	Code	UTM X	UTM Y	Date	Time	Comment
1	1p2	471613.86	5129176.58	2020/10/10	12:09:46	olivine diabase
2	1p3	471573.31	5129178.07	2020/10/10	12:20:52	cobalt?Gabbro?
3	1p6	471093.65	5129054.83	2020/10/10	13:46:24	by pond
4	1p10	471141.3	5129308.6	2020/10/10	14:42:55	gossan
5	1p12	471321.13	5129283.6	2020/10/10	16:00:08	showing

Table 3: Rock samples collected from the West Lake claims. Sample locations mapped in Figure 2.

## Log of Activities Oct 10, 2020 for Claims 507202, 507203, 507204 and 524745

- Left home at 8:30 am
- Met at John Morgan's house (guide - knowledge of property from prior work done on site) with Aaron Haavisto, Chris Mancuso (Geologist) and Kandice Morgan
- Contacted K Holly- neighbouring land owner and received permission to use access road
- Arrived at parking site at 11:20 am
- Accessed claims locations
- **Accessed Claims 507202, 507203, 507204 and 524745 (see map in Geologist's report)**
- Per geologist's report, grab samples were taken and cataloged to review for further analysis
- On site until about 4:30 pm. Left Morgan's at 5:00 pm

Claim is \$300 per person per day (time deducted for off claim time)  
\$300 X 5 is \$1500

- Bought \$50 worth of gas

Distance travelled - Start odometer 6974 , End odometer 7150 Total trip 176.5 km

$\$50/176.5 \text{ km} = \$0.28 \text{ per km}$