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Oct. 3/2016 Prospecting Trip to Polygon Lake Property

The Goal



More of This

Polygon Lake Occurrence

Personnel

James Kulp E34423

Rick Angove E30099

Topography

In general the area is relatively flat except in the western portion. There is a fairly high, 80-100 feet, drop off to the west. The area was logged many years ago. Roads that are still marked on Claimaps have long since grown over. Vegetation is mainly poplar with the odd spruce and young white pine. The area was not replanted after logging.

History

A low grade copper discovery was made near Polygon Lake in the 1950s. The claim was taken to lease almost immediately and thus very little assessment work has been filed. There are two geological reports I have used. They are Geology of Bennett Tanner (Young 1960) and OFR 5879 Precambrian Geology of Wild Potato Lake (Shanks 1994).

Location and Access

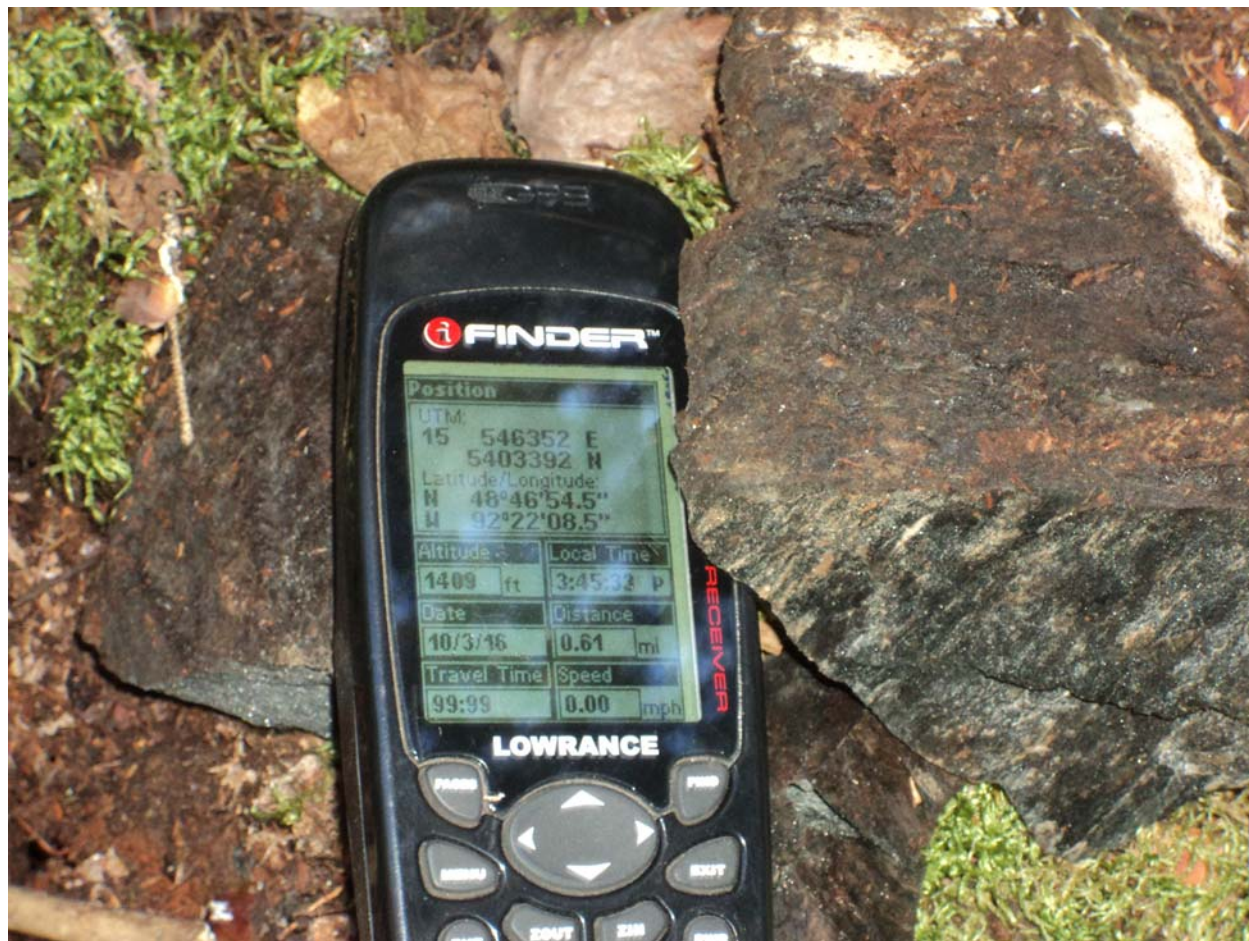
Road access is the simplest means to access the claim. The Manion Lake Road exits highway 11 about 10 kilometres east of Mine Centre. Follow the Manion Lake Road for about 2 kilometres and then turn east onto the Little Turtle River Road. Follow this for about 7 kilometres. From this point it is about a one hour walk south to the claim. We have a relatively easy trail to follow to get there. However on this trip we decided to try and access the claim from the west. The route we followed this time is on the map.

Purpose of Trip

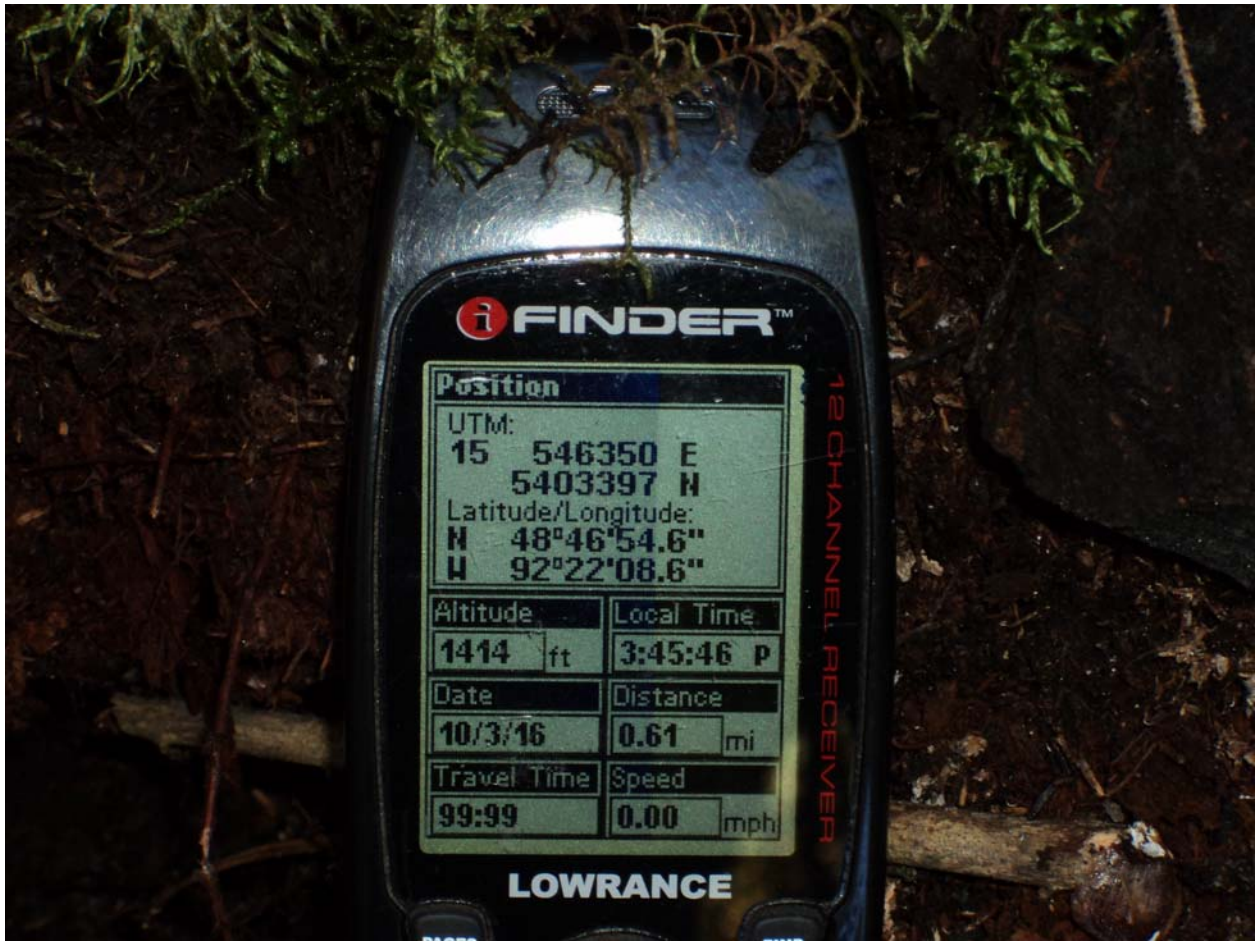
Our goal was locating what is referred to as the Noranda Occurrence in some reports. It is mapped as being north of Polygon Lake. We were completely unsuccessful. We found no sign of any previous work. Most of our prospecting time was spent there.

We did spend some time working at a location on the claim boundary between posts number 3 and 4. Initially we broke a piece of float which contained enough sulphides to get our interest. The host rock was black and very fine grained, maybe amphibolite. There was a small amount of quartz on one broken face. The rock was non magnetic.

The location is a steeply rising rock outcrop possibly 80-100 feet in vertical height. The float was located well down on the large outcrop. We never found any other rock containing anything more than the odd fleck of pyrite. The rock exposure in the higher portion of the outcrop was coarser grained. I would class it as a diorite or possibly a very fine grained gabbro. No quartz veining was found at any location. I have attached a couple pictures of the rock.







i FINDER™

Position

UTM:
15 546350 E
5403397 N
Latitude/Longitude:
N 48°46'54.6"
W 92°22'08.6"

Altitude	Local Time
1414 ft	3:45:46 P
Date	Distance
10/3/16	0.61 mi
Travel Time	Speed
99:99	0.00 mph

12 CHANNEL RECEIVER

LOWRANCE



Conclusions

Overall I would classify the trip as unsuccessful. We were unable to complete the main goal, locating the Noranda Occurrence and we did not find anything significant. We had been using a trail from the north but decided to see if it might be easier to access the claim from the west. It was not and took much longer to access the claim than normal eliminating field time. Finding a route that can be used by quads is the key to exploring this ground. Far too much time is spent just walking to and from the claim.

The original occurrence is at the east end of Polygon Lake. It is massive sulphides as shown in the cover picture and very easy to locate. Overall I believe the Polygon Lake area represents an excellent target for base metals. It has really received very little exploration attention. The only recorded work shows large zones of massive sulphides in both drilling and trenching. No assay data is included for that work.

Prospecting Trip to Polygon Lake Property Oct 3/16

6:30 AM Left Thunder Bay

10:00 AM Arrived at Little Turtle Road

10:15 AM Departed parking site using quads to location about 1000 metres due west of the mining claim. Began walking into the claim.

1:00 PM Arrived on claim.

1:30 PM – 4:00 PM Prospecting

4:00 PM – 6:00 PM walk out and quad ride back to the truck.

6:00 PM – 9:30 PM load up and drive back to Thunder Bay.



Legend

- Administration Boundaries**
 - Mining Divisions
 - Resident Geologist District
 - Townships and Areas
 - UTM Grid
 - Geographic Lot Fabric
 - Other Federal Land
- Mineral Tenure Grid**
 - OMTG Tenure Grid
- Alienations**
 - Withdrawal
 - Notice
- Unpatented Claim**
 - Active
 - Reconciled
 - Pending
- Disposition**
 - Disposition
- Disposition Symbols**
 - Camp
 - Disposition Unknown/Pending
 - Freehold Patent Mining Rights Only
 - Freehold Patent Surface Rights Only
 - Freehold Patent Surface and Mining Rights
 - Land Use Permit
 - Leasehold Patent Mining Rights Only
 - Leasehold Patent Surface Rights Only
 - Leasehold Patent Surface and Mining Rights
 - License of Occupation Mining Use Only
 - License of Occupation Surface Use Only
 - License of Occupation Surface and Mining Rights
 - License of Occupation Uses Not Specified
 - Order in Council
 - Tower
 - WPLA
- Geology Layers**
 - AMIS Sites
 - AMIS Features
 - Drill Holes
 - Mineral Occurrences



Projection: Web Mercator



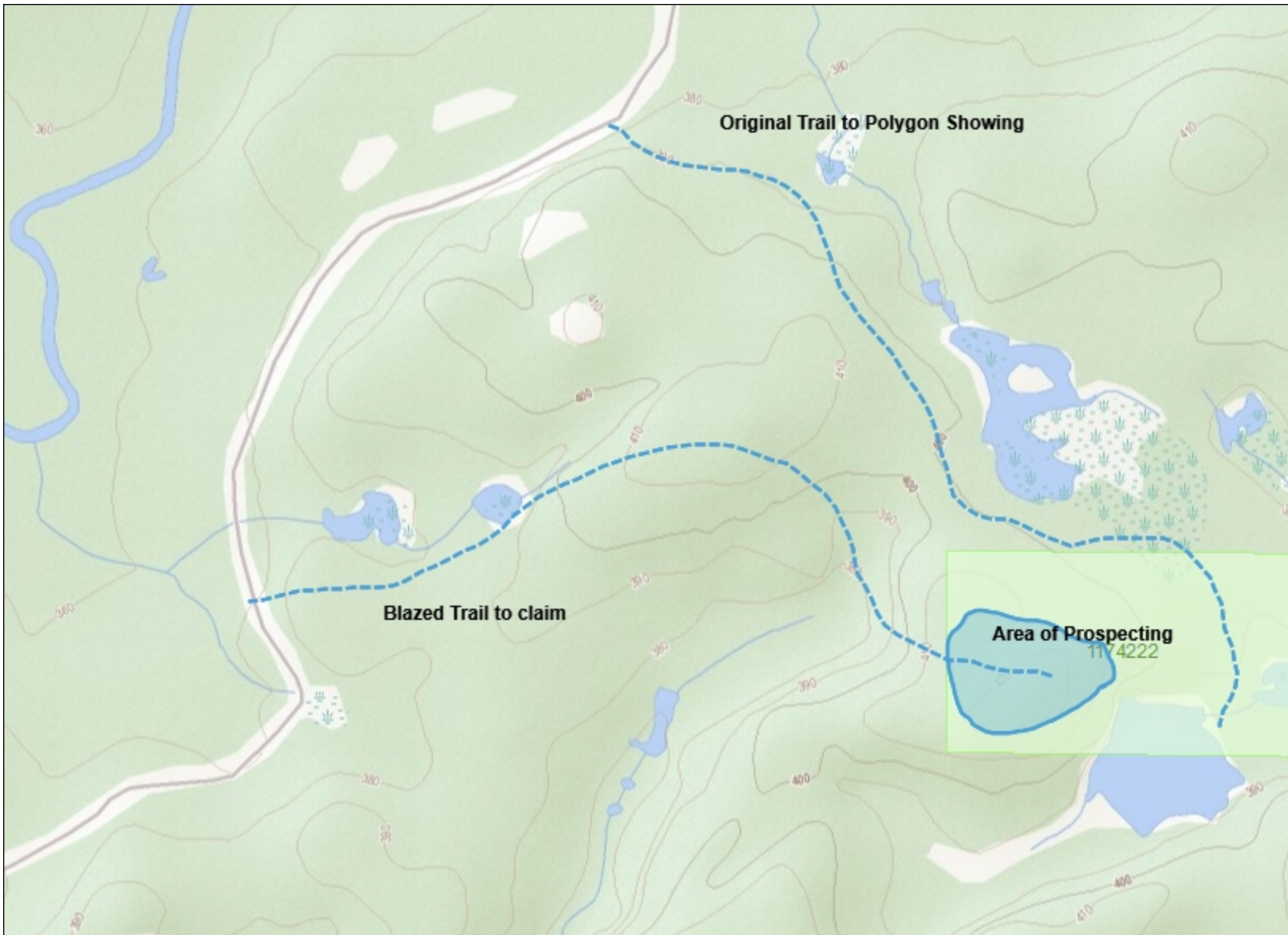
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Legend

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Mineral Tenure Grid

- OMTG Tenure Grid

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- Notice

Unpatented Claim

- Active
- Reconciled
- Pending

Disposition

- Disposition

Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
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