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Prospecting Report

Claim 1174222

October 3, 2015

Personnel

James Kulp E34423

Rick Angove E30099

The purpose of the trip was prospecting in the southwest area of the claim. Basically we followed the north shore of Polygon Lake and on to the number 3 post. The terrain rises sharply as you move away from the lake. We split in two and one would prospect nearer the lakeshore and one higher up the slope. After reaching the number 3 post of the claim we moved northward generally following the west boundary of the claim between numbers 3 and 4 posts.

Outcrop was plentiful, especially along the lakeshore area. Only two areas were noteworthy however. We broke rock in many locations and it was almost always a fine grained mafic volcanic with very little if any silicification. In a couple locations we did notice that it was slightly coarser grained. None of the samples were magnetic and sulphides were negligible other than one of the two described below.

GPS Location 546790E 5403301N: This was one of the first locations we sampled. The rock here is a medium grained sedimentary rock with very little sulphides. However it was magnetic but not strongly magnetic as I have found in other locations on the claim. Some silicate layers were noted. Freshly broken surfaces had a purple colour. This was the only location that I saw with that during the day.

GPS Location 546748E 5403287N: This was the second location that I thought might be worth further prospecting. This is a long ridge and we checked it in several locations. It was what I am calling a brecciated mafic volcanic. There was minimal sulphide content, less than 1%. What there was seemed to be evenly distributed between the matrix and the clasts. It was hard to determine for certain but I think it was pyrite and a couple flecks of chalco. Weathering in that rock extended an inch in depth. The rock appeared very similar to some I have sampled about 250 metres to the north. Additional prospecting in that area led to the discovery of a massive sulphide showing. A report was filed on that showing three years ago.

GPS Location 546363E 5403660N: The rock here had a brilliant lime green coating on it which was the only reason for the picture. There were no sulphides and the rock was just the usual mafic volcanic with no sulphide content and non magnetic.

Recommendations

The breccia may be the indicator that will locate additional sulphide occurrences. Prospecting in the area between this one and the one discovered a couple years ago may lead to more discoveries.

The sulphide occurrences are always contain pyrrhotite and thus are magnetic. We have found a couple new locations simply because of deflection of our compasses in the past. The use of a magnetometer would likely locate additional occurrences. A Beep Mat would also be useful.

The key problem with the property is access. Approximately 2 ½ to 3 hours is spent just walking to and from the claim. Quadrunner access is required. I would estimate it would take two men at least 3 days to locate and cut a usable quad trail onto the claim.

Rick Angove E30099

Prospecting Report on Claim 1174222

Daily Log

October 3, 2015

7:00 AM Departed my home near Kakabeka Falls

10:00 AM Arrived at destination on Little Turtle Road GPS location 545752E 5404669N

10:20 AM Commenced walking to claim 1174222

11:45 AM Commenced prospecting along north shore of Polygon Lake.

2:15 PM Lunch

2:40 PM Continued prospecting along south claim boundary toward number 3 claim post and then carried on north toward number 4 post.

4:30 PM began walking back to truck

5:30 PM Arrived at truck

5:40 PM Began drive home

8:15 PM Arrived at my home near Kakabeka Falls.

Description of Pictures Claim 1174222

October 3, 2015

Picture Number

831: This is the first location described in the prospecting report. Very small outcrop.

832 & 833: This the second location described in the prospecting report. Picture 832 is taken where we broke off the brecciated sample. Picture 833 is just taken to show the length of the ridge.

834, 835 & 836: These were taken to show the rapid incline as we moved west along the lakeshore. There were a large number of outcrops sampled as we moved upward but nothing significant.

837 & 838: This is where we stopped for lunch. GPS location 546363E, 5403277N.

839 & 840: These were taken at number 3 post.

841 & 842: The rock had such a brilliant colour I thought it was worth a picture. Nothing significant in the rock.

The following are taken at my home.

844: This is a close up of the breccia.

845: Broken surface of the first sample described in my report. The purple is visible here.

846: Surface of sample showing the layering.

847: Another view of the breccia. The sample on the left in the picture is from another area on the claim. It was located about 20-30 metres from a similar breccia.

Rick Angove E30099





















15 UTM 546323 E

546323 N















