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Assessment Report; Geochemical and Structural Sampling of the EBY Project

Date: November 10, 2021

<u>Report prepared by</u> :

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1. Introduction

This exploration program was performed by Mistango River resources Inc. between June and July 2020. The focus of this work was on the claim group located in EBY township, district of Timiskaming. The author, Antoine Schwartzmann, P. Geo., Laurisha B, P. Geo., and Chitrali S, GIT, performed this work. The purpose of this program was to do rock sampling, geological description, and structural measurement. Understanding the mineralization and structure helped having a better comprehension of the mineralization at the EBY project.
The Property consist of 95 mining claims and 20 patents with a total of 1638 hectares.

The purpose of this report is to summarize all exploration work done to date on the property and provide recommendations for future work.

2. Property Location, Access, and Facilities

EBY Property

The EBY property is in the Eby and Grenfell townships, 7 km west of the town of Swastika, 16 km west of the town of Kirkland Lake in the Larder Lake Mining Division of Northeastern Ontario. An old forest access trail is situated near the intersection of Highway 66 and 11. Highway 66 passes through the east border of the property. Kenogami Lake is located on the north section of the property and has couple cottages around the shore. The property can provide easy access to water for diamond drilling.

Three gravel roads provide access to the property. The first road (West Rd.) provides access to the southern portion. The second one, (Boland Rd.) extends west from highway 66 south of Kenogami Lake. The third road (Beverly Rd.) can provide access to the east side of Kenogami lake.

An esker trending north-south along Highway 66 provided supply of gravel for road building. Currently there are no facilities capable of supporting a mining operation on the property, however facilities are present in the town of Kirkland Lake to support such an operation.

3. Land Tenure and Ownership

The EBY Property is comprised of 133 mining claims and 20 mining patents. Mistango River Resources Inc wholly owns all the patent and 133 single cell and boundary cell claims. See Figure 1 for the list of mining claims for the EBY Project and Figure 2 for the EBY claim map.

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage
None	EBY	576307	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576306	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576305	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576304	Single Cell Mining Claim	2022-02-10	Active	100
None	GRENFELL	576303	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY,GRENFELL	576302	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576301	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576300	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY,GRENFELL	576299	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576298	Single Cell Mining Claim	2022-02-10	Active	100
None	GRENFELL	576297	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576296	Single Cell Mining Claim	2022-02-10	Active	100
None	GRENFELL	576295	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576294	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576292	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576282	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576281	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576280	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576279	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576278	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576277	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576276	Single Cell Mining Claim	2022-02-10	Active	100

None	EBY	576275	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576274	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576273	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576272	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576271	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576270	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576269	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576268	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576267	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576266	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576265	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576264	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576263	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576262	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576261	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576260	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576259	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576258	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576257	Single Cell Mining Claim	2022-02-10	Active	100
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None	EBY	576250	Single Cell Mining Claim	2022-02-10	Active	100
None	EBY	576249	Single Cell Mining Claim	2022-02-10	Active	100
1199577	EBY	297130	Single Cell Mining Claim	2022-02-11	Active	100
1199577	EBY	223033	Single Cell Mining Claim	2022-02-11	Active	100
1199577	EBY	129707	Boundary Cell Mining Claim	2022-02-11	Active	100
1199577	EBY	104539	Single Cell Mining Claim	2022-02-11	Active	100
1199578	EBY	326309	Boundary Cell Mining Claim	2022-02-11	Active	100
1199578	EBY	297692	Single Cell Mining Claim	2022-02-11	Active	100
1199578	EBY	279049	Single Cell Mining Claim	2022-02-11	Active	100
1199578	EBY	223073	Boundary Cell Mining Claim	2022-02-11	Active	100
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1199588	EBY	130723	Single Cell Mining Claim	2022-02-11	Active	100
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1199589	EBY	180303	Single Cell Mining Claim	2022-02-11	Active	100
1199590	EBY	325882	Single Cell Mining Claim	2022-02-11	Active	100
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1199590	EBY	275868	Single Cell Mining Claim	2022-02-11	Active	100
1199590	EBY	239089	Boundary Cell Mining Claim	2022-02-11	Active	100
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1199590	EBY	210473	Boundary Cell Mining Claim	2022-02-11	Active	100
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1199590	EBY	144359	Single Cell Mining Claim	2022-02-11	Active	100
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1199590	EBY	138384	Single Cell Mining Claim	2022-02-11	Active	100
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1199591	EBY	259193	Boundary Cell Mining Claim	2022-02-11	Active	100
1199591	EBY	138358	Boundary Cell Mining Claim	2022-02-11	Active	100
3000303	TECK	274678	Boundary Cell Mining Claim	2027-03-18	Active	100
3000303	TECK	267919	Boundary Cell Mining Claim	2027-03-18	Active	100
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3000303	TECK	158684	Boundary Cell Mining Claim	2027-03-18	Active	100
3007516	TECK	255785	Boundary Cell Mining Claim	2027-03-18	Active	100
3007516	TECK	141955	Boundary Cell Mining Claim	2027-03-18	Active	100
3007516	TECK	136485	Boundary Cell Mining Claim	2027-03-18	Active	100
None	TECK	535357	Multi-cell Mining Claim	2027-03-18	Active	100
3007516	TECK	334405	Boundary Cell Mining Claim	2027-03-19	Active	100
3013729	TECK	236434	Single Cell Mining Claim	2027-03-19	Active	100
3013729	TECK	114705	Boundary Cell Mining Claim	2027-03-19	Active	100

	TECK	535356	Multi-cell Mining Claim	2027-03-19	Active	100
3013745	GRENFELL	311906	Single Cell Mining Claim	2027-04-13	Active	100
3013745	GRENFELL	311905	Single Cell Mining Claim	2027-04-13	Active	100
3013745	GRENFELL	305107	Boundary Cell Mining Claim	2027-04-13	Active	100
3013745	GRENFELL	257341	Boundary Cell Mining Claim	2027-04-13	Active	100
3013745	GRENFELL	201295	Boundary Cell Mining Claim	2027-04-13	Active	100
3013745	GRENFELL	137120	Boundary Cell Mining Claim	2027-04-13	Active	100
3013746	GRENFELL,TECK	331270	Boundary Cell Mining Claim	2027-04-13	Active	100
3013746	GRENFELL,TECK	152720	Boundary Cell Mining Claim	2027-04-13	Active	100
None	GRENFELL	535361	Multi-cell Mining Claim	2027-04-13	Active	100
	GRENFELL,TECK	535360	Multi-cell Mining Claim	2027-04-13	Active	100
3000361	TECK	300564	Boundary Cell Mining Claim	2027-06-01	Active	100
3000361	TECK	216853	Boundary Cell Mining Claim	2027-06-01	Active	100
None	TECK	535355	Multi-cell Mining Claim	2027-06-01	Active	100
4252145	EBY,GRENFELL	266266	Boundary Cell Mining Claim	2027-06-21	Active	100
4252145	GRENFELL	226505	Boundary Cell Mining Claim	2027-06-21	Active	100
4257291	GRENFELL	288318	Boundary Cell Mining Claim	2027-06-21	Active	100
4257291	GRENFELL	257750	Boundary Cell Mining Claim	2027-06-21	Active	100
None	EBY,GRENFELL	535363	Multi-cell Mining Claim	2027-06-21	Active	100
3000361	TECK	309792	Boundary Cell Mining Claim	2027-09-28	Active	100
3000362	TECK	131104	Boundary Cell Mining Claim	2027-09-28	Active	100
4253847	TECK	328031	Boundary Cell Mining Claim	2027-09-28	Active	100
None	TECK	535358	Multi-cell Mining Claim	2027-09-28	Active	100

3004560	TECK	274224	Boundary Cell Mining Claim	2027-10-23	Active	100
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None	TECK	535362	Multi-cell Mining Claim	2027-10-23	Active	100
3013990	TECK	266576	Single Cell Mining Claim	2027-12-03	Active	100
3013990	TECK	266575	Single Cell Mining Claim	2027-12-03	Active	100
3013990	TECK	154698	Single Cell Mining Claim	2027-12-03	Active	100
3013991	TECK	314491	Single Cell Mining Claim	2027-12-03	Active	100
3013991	TECK	158757	Single Cell Mining Claim	2027-12-03	Active	100
1167172	EBY	292061	Single Cell Mining Claim	2028-01-08	Active	100
1167172	EBY,OTTO	292060	Boundary Cell Mining Claim	2028-01-08	Active	100
1167172	EBY,OTTO	217398	Boundary Cell Mining Claim	2028-01-08	Active	100
1167172	EBY	142240	Boundary Cell Mining Claim	2028-01-08	Active	100
1167172	EBY	136215	Boundary Cell Mining Claim	2028-01-08	Active	100
1167172	EBY,OTTO	136214	Boundary Cell Mining Claim	2028-01-08	Active	100
3008035	TECK	303825	Boundary Cell Mining Claim	2028-02-11	Active	100
3008035	TECK	255117	Boundary Cell Mining Claim	2028-02-11	Active	100
3008035	TECK	207983	Single Cell Mining Claim	2028-02-11	Active	100
3000425	TECK	331590	Boundary Cell Mining Claim	2028-02-16	Active	100
None	TECK	535359	Multi-cell Mining Claim	2028-02-16	Active	100

Figure1 ***List of claims for the Eby Project***

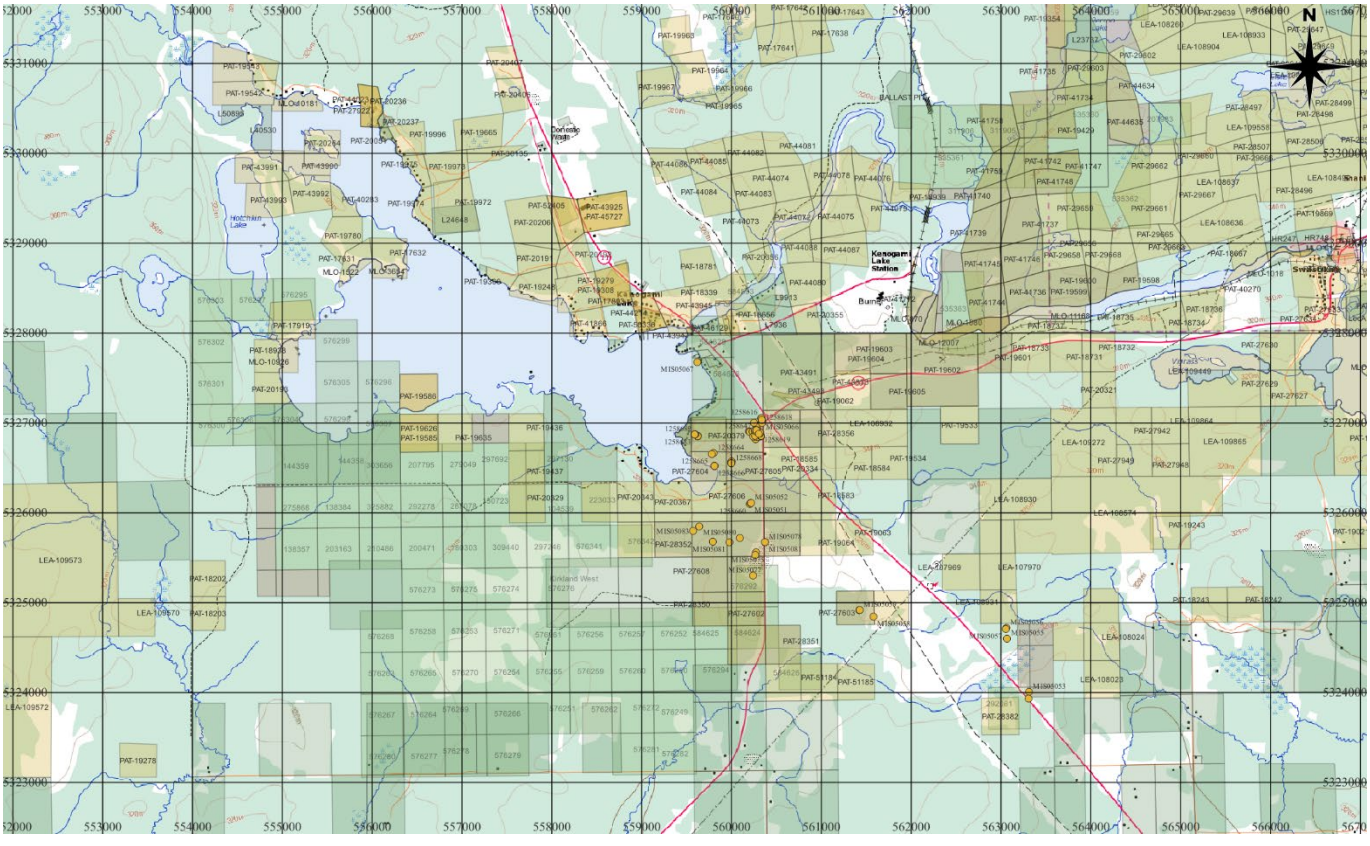


Figure 2 Eby and Grenfell Claim and Patents (See Appendix A for legend)

4. Property History

Considering the location, with the Larder Cadillac deformation zone passing through the property, little assessment work has been recorded. This is no doubt due to the amount of overburden which has obscured the bedrock, particularly along the break.

Despite the lack of bedrock exposure, early prospectors realized the potential of the property as there are numerous trenches, pits and shafts not referred to in any reports.

The earliest known recorded work on the property was that of Erie Canadian Mines Ltd., a subsidiary of Sylvanite Gold Mines Ltd. They optioned and prospected the Charles Walters group of claims in 1935. In 1939, D.M. Hogarth and associates optioned the property and completed two bulk samples. According to T.L. Wells, engineer in charge of development, bulk samples from the No. 1 trench at the east end of the carbonate body on patent No. PAT-27606 gave returns of 2.74 oz/ton (85.22 g/t) and 0.06 oz Au/ton (1.87 g/t) from narrow quartz stringers containing finely divided visible gold. The volume of samples is not mentioned, but the size of the trenches is estimated to at least 100 tons. A drill hole under the trench failed to reveal interesting values, some of the other holes gave low values (gold at $35/oz). A quartz vein on patent No. PAT-27604 carrying iron sulfides and molybdenite gave a return of 0.17 oz/ton (5.29 g/t) Au. (circa 1935).

During the winter of 1938-1939, Pioneer Gold Mines drilled six holes on patent No. PAT-20379 (part of the Rogick-Elliot-Clark group). The drilling was done in an attempt to pick up a gold bearing vein which had been indicated by the presence of numerous float samples. Apparently, no results of consequence were obtained from this work. During the spring of 1939 (same claim), a green carbonate zone intruded by quartz-feldspar dikes was uncovered and visible gold was found at three locations on the dike, which

is exposed a length of 10 meters and is 1 meter wide. Sylvanite Gold Mines optioned the claim and mapped them in detail. Beaucoeur Mines obtained an option and drilled at least nine holes. The highest-grade intersections were in two of three holes drilled from one set, 0.64 oz/ton (19.9 g/t) Au over 2 feet (0.61 m) and 0.7 oz/ton (21.77 g/t) Au over 10 feet (3 m). The casing from these holes is still preserved on the stripped green carbonate outcrop.

In 1944, Siscoe Gold Mines obtained an option on the property and drilled four holes totaling 1,878 feet (572.4 m), 2 holes of which were on patent No. PAT-20379 and returned low gold values, however the holes were drilled along strike and did not intersect the carbonate body, which strikes roughly north-south.

The last recorded work done on the property was by Mary Ellen Resources in 1985. The work consisted of a ground magnetometer, V.L.F., geological, selected humus geochemistry and surface stripping. An I.P. survey was carried on the property.
Nine holes totaling 4,008.0 feet (1,221.95 meters) of BQ core (diameter 1,44 inches or 37 mm) were drilled on the property during November and December of 1985. Drill targets for the program were I.P. anomalies.
The best average intersections are 0.05 oz/ton (1.55 g/t) Au over 6.7' (2 m) in ME-85-3 and 0.05 oz/ton (1.55 g/t) Au over 6.9' (2.1 m) in ME-85-2, 0.029 oz/ton (0.9 g/t) Au over 11.0' (3.35 m) in ME-85-1, 0,03 oz/ton (0.93 g/t) Au over 10.4' (3.2 m) in ME-85-2 and 0.02 oz/ton (0.62 g/t) Au over 19,8' (6 m) in ME-85-1. It should also be mentioned that ME-85-1 gave an intersection of 0.01 oz/ton (0.31 g/t) Au over 85.6' (26.1 m) in the silicified buff carbonate, which represents a significant amount of gold.

Mistango River Resources Inc. obtained the property in March, 2020 and also expanded the property March 2020 by acquiring the claims around Kenogami Lake.

5. REGIONAL GEOLOGY

The regional geology is summarized from L. Pigeon1 and B.R. Berger, 2003 and illustrated in (Figure 3) after the same authors in 2003.

The Eby township is underlain by Neoarchean ultramafic, mafic, intermediate, and felsic metavolcanic rocks, related intrusive rocks, Neoarchean clastic and chemical metasedimentary rocks and alkalic extrusive flows (Figure 3). These rocks are intruded by Archean felsic rocks of the Round Lake batholith, ultramafic, mafic, and felsic alkalic rocks of the Otto stock and Paleoproterozoic diabase dikes of the Matachewan and possibly the Pressiac swarms (Osmani 1991). Clastic metasedimentary rocks correlated with the Proterozoic Gowganda Formation of the Cobalt Group of the Huronian Supergroup unconformably overlie the Archean rocks and Paleoproterozoic dikes of the Matachewan swarm.

Neoarchean Rocks

In the northwest portion of the Otto Township, near Vigrass and Otto lakes, ultramafic metavolcanic rocks can be found south of Highway 66 (see Figure3). The weathering rocks are fine-grained, usually soft, and may have spinifex that is irregularly aligned and radiating or dendritic-like.

Much of Eby Township and the north portion of Otto Township are underlain by mafic metavolcanic rocks (see Figure 3). Mafic metavolcanic rocks are mostly dark green, massive, fine- to medium-grained rocks that are often recrystallized. Locally, pillowed, variolitic, and amygdaloidal flows can be found. There are

mafic metavolcanic rocks in the vicinity of the Larder Cadillac deformation zone, west and south of Vigrass Lake, and in the noses of regional folds are affected by weak to intense pervasive carbonate alteration.

Felsic metavolcanic tuff, lapilli tuff, and rare flows are interlayered with clastic metasedimentary rocks and banded chert-magnetite iron deposit are in a narrow unit that crosses the central part of the map area (see Figure3).

Interlayered with the felsic metavolcanic rocks described above is finely laminated to thinly bedded magnetite and chert iron formation. These units are made up of 2 mm to 20 cm thick black magnetite beds divided by 1 cm to 30 cm thick white to grey chert beds and rarely reach 2 m in thickness.

Jasper-chert iron formation occurs interlayered with mafic metavolcanic flows in a few places in the central Otto and northern Eby townships. This type of iron formation is commonly discontinuous and always narrow (less than 1 m thick). Its regional extent is unknown.

The Timiskaming assemblage in north Eby Township is linked to clast-supported polymictic conglomerate, fine-grained massive and cross-bedded sandstone, and uncommon argillite. Conglomerate clasts are subangular to rounded in shape and range in size. Dark green quartz and feldspar sand are commonly found in the matrix. Where the rocks are extensively stressed and sheared south of Kenogami Lake, primary structures are poorly maintained.

Throughout the field, small mafic intrusions, plugs, sills, and dikes can be found. The largest is roughly 2 km2 in size and is located in the northeast Eby Township. Medium to coarse-grained equigranular, weakly foliated gabbro, quartz gabbro, and leucogabbro make up the majority of the intrusion. On the weathered surface, the rock is light grey, whereas on the fresh surface, it is dark green. The rock is amphibole porphyritic in some cases, with subhedral to euhedral rectangular phenocrysts up to 15 mm long.

Throughout the map region, intermediate and felsic dikes formed of quartz-feldspar porphyry and feldspar porphyry intruded metavolcanic and metasedimentary rocks. These dikes are rarely more than 1 m wide and are discontinuous along their length. Quartz-feldspar porphyry dikes are uncommon, including 10 to 15% subhedral to euhedral feldspar phenocrysts and around 5% anhedral quartz phenocrysts. Light pink, long subhedral feldspar phenocrysts make up roughly 30% of the feldspar porphyritic dikes. The groundmass is composed of about 10 to 15% dark green subhedral to euhedral amphibole and light pink feldspar.

The Otto Township and a small section of the eastern Eby Township are host to the Otto stock. The intrusion is made up of a variety of rock types with varying compositions and textures; nevertheless, the majority of the intrusion is made up of medium- to coarse-grained alkali-feldspar porphyritic syenite.

Lamprophyre dikes can be found all across the map area. Three distinct types were discovered. Within and near the Otto stock, amphibole-mica and alkali feldspar-mica dikes can be found. These dikes are often thin (less than 3 m wide), discontinuous along strike, and xenoliths are uncommon. Xenoliths of country rock and syenite, similar to those found in the Otto stock, are prevalent in these lamprophyre dikes.

Proterozoic Rocks

All Archean rocks in the area were intruded by numerous diabase dikes associated with the Paleoproterozoic Matachewan swarm (Osmani 1991).

All Archean rocks are unconformably overlain by clastic metasedimentary rocks linked with the Gowganda Formation of the Cobalt Group of the Proterozoic Huronian Supergroup. They're seen along Highway 11 in the northern Eby Township near Kenogami, where a polymictic conglomerate is interbedded with sandstone.

Structural Geology

Multiple phases of shearing, faulting, and folding characterize the Archean deformation. The Larder Cadillac deformation zone, which runs east-northeast, is the most significant structural feature in the northern section of the map area. Along the south shore of Kenogami Lake, at many locations south of the lake, and in discrete faults along Highway 66 in the Otto Township, strong schistose rock marks the deformation zone. Mineral lineations, slickenlines, and "stepping" reveal complex sinistral and dextral movements on fault planes, though they usually display south-side-up vertical movement. In the deformation zone, an S1 foliation strikes 065 to 080° and is regularly overprinted by an S2 foliation that strikes 055 to 035°. The main trace of the deformation zone is interrupted and offset locally by faults that strike north-northeast and northwest. At the Baldwin and Crescent mines, gold mineralization is localized in these cross faults (see Figure3).

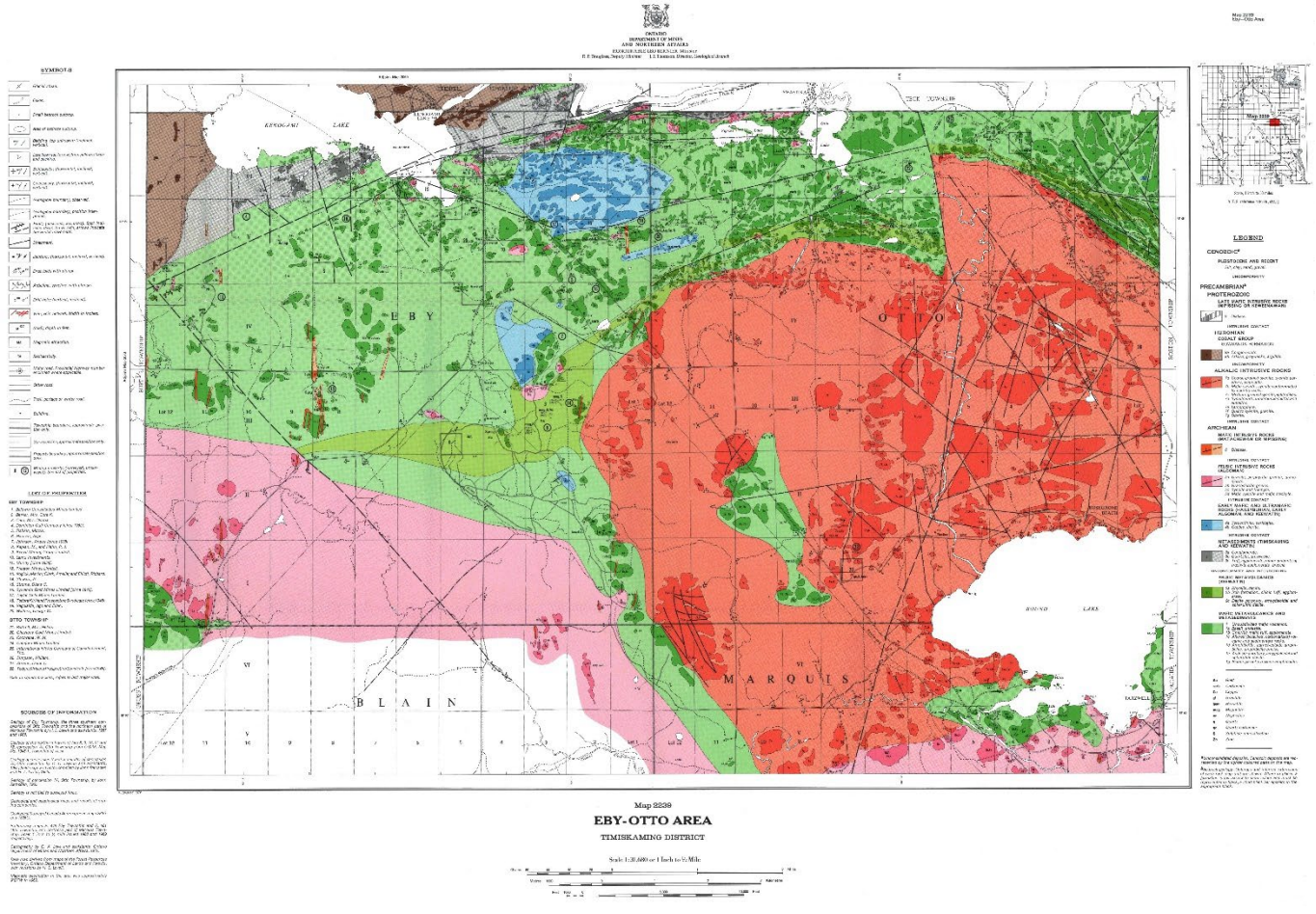


Figure 3 *Geology of Eby and Otto townships (.*

6. Local Geology

Stewart J. Carmichael mapped the EBY area of interest east of the intersection of Highway 11 and Highway 66, n 1985.
This area South of the Larder Cadillac deformation zone has North-south structures associated with Fe-carbonate alteration and gold values in the mafic metavolcanic rocks. This group is intruded with late intrusive rocks which include quartz syenite, mafic syenite, lamprophyre and diabase, all of which occur as dikes.
The mafic syenite dikes are usually less than two meters in width and vary from fine to medium grained, the mafic mineral being a pyroxene.
The lamprophyre dikes are less common than the syenites. They are dark green to grey in color, medium to coarse grained, magnetic with up to 60-70% biotite.
The quartz syenites, though related to the mafic syenites, probably postdate the more mafic intrusives. They are most common on the north-east part of the property. On patented claim PAT-20379, numerous quartz syenite dikes indicate that a syenite plug may exit at depth. Previous drilling by Siscoe Gold Mines indicated that many of these dikes carry ore grade gold values over narrow widths. The gold values may be due to remobilizing the gold out of interflow sediments and into quartz veining within the volcanics. These quartz syenite dykes are associated with the north-south sheared structures.
The last intrusive event on the property was the emplacement of diabase dikes. These are generally narrow, medium to coarse grained north-east trending dikes.

7. PROSPECTING TARGETS

Gold Targets could be found in wide alteration/deformation zones or in narrow high-grade vein deposits within confined alteration zones. Alteration/deformation zones parallel to or splaying off the Larder Cadillac deformation zone are typically connected with deposits linked with the Larder Lake Main Break. For example, the high-grade vein deposits at Kirkland Lake are associated with the 04' Break to the north of the Larder Lake Break. Sulphide contents of expected deposits could range from minor disseminated pyrite to massive sulphides.

In the Eby property, nine diamond drill holes were completed by Mary Ellen Resources Ltd. in 1985. The best result is from the drill hole ME-85-3 and has assays of 0.10 oz/ton Au (3.11 g/ton Au) over 2.0 ft (0.6 m) and 0.05 oz/ton Au (1.55 g/ton Au) over 6.7 ft (2.04 m), and in conjunction with the I.P. anomaly adjacent. Those results are associated with a highly silicified/brecciated unit was found adjacent to the carbonate zone. This mineralization is associated with the north-south sheared structures.
Mistango River exploration focused on the patented claim PAT-20379. Measuring and taking samples to understand the mineralization and generate targets.

8. Sampling and measurement Methodology

Between June 9, 2020, to July 24, 2020, Mistango River Resources Inc. conducted a sampling, structural and rock description program on its EBY Property located in the Eby and Grenfell Townships. The labor contingent for the trenching program was completed by 3 field geologists provided by Mistango. The rock samples were chipped out per standard practice with a rock hammer and chisel to be bagged for assay. Structural measurements were taken with a BRUNTON 5010 GeoTransit Compass.

Quality control and assurance of the channel samples for assay were implemented by submitting certified gold standards and blank standards at Swastika Laboratory. The ratio of control standards to individual channel samples was 1 control sample per 10 samples. All assaying was conducted by Swastika Laboratories Ltd with sample prep and assaying at the Swastika, Ontario laboratory. Mistango River Resources Inc. focused on the exploration of the patented claim PAT-27606, PAT-27604, PAT-20379, PAT-27605 and PAT-20380. Figure 4 shows the area of interest explored by Mistango.

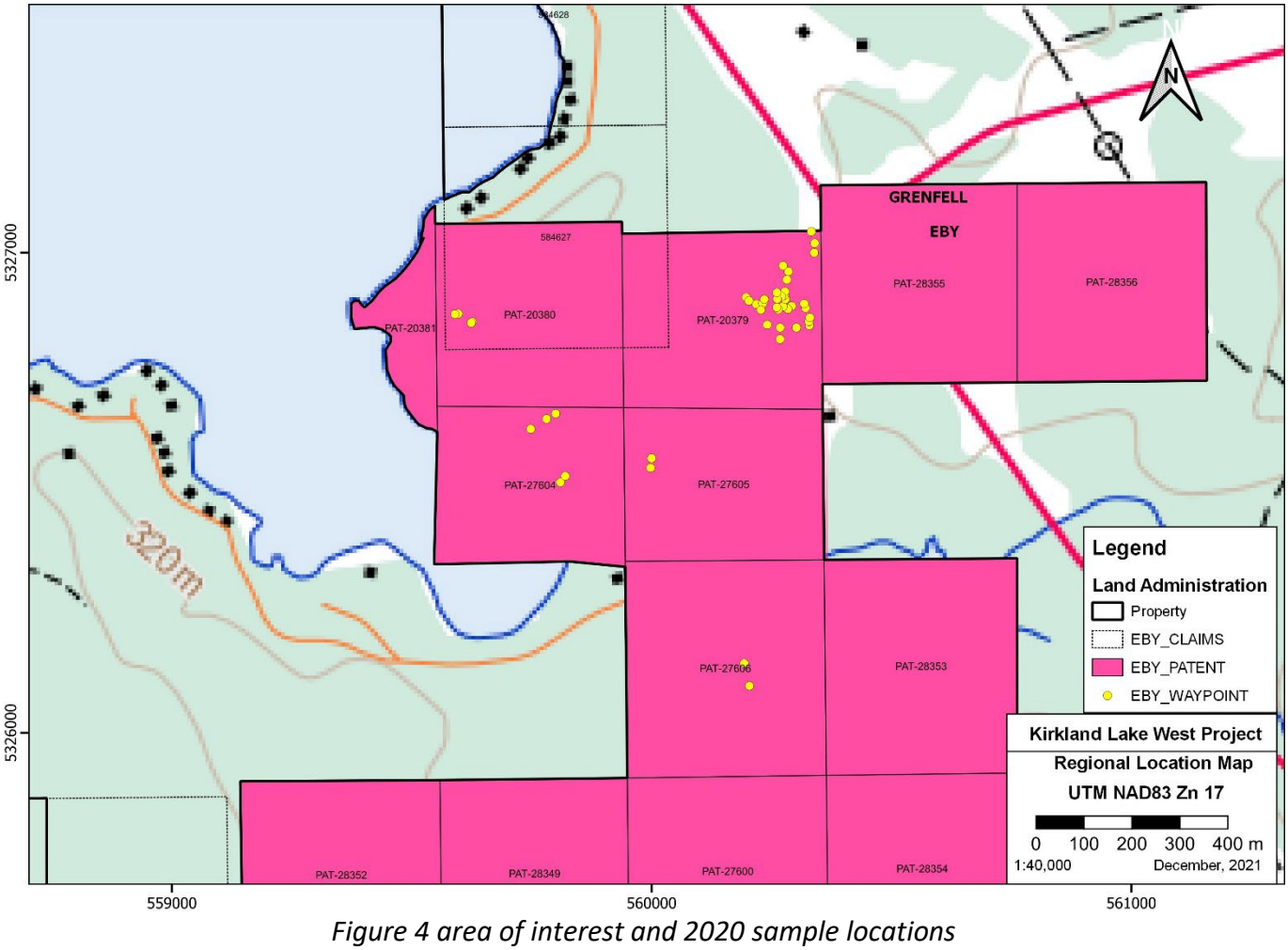


Figure 4 area of interest and 2020 sample locations

9. Field Logs 2020 and 2021

Mistango River Resources Inc. focused the exploration on the patented claim PAT-20379, PAT-27380, PAT-27604, PAT-27605 and PAT-20606.

In May 2020, Antoine Schwartzmann compiled old maps, georeferenced them and digitalized all the outcrop present on those old maps. Mistango spent a total of 9 days from June to July 2020 in the areas of interest sampling, taking structural measurements and detailed description. A total of 46 waypoints with description and measurements and a total 44 samples were taken averaging 5 samples per day.

SAMPLE	North_UTM	EAST_UTM	Company	DATE	Description	Au (g/t)	ertificate Numbe
1258420	5326944	560282	MIS	24-07-2020	augite syenite fine grained with white qtz veinlets <1mm and <1% of py.	0.005	A20-2137
1258420	5326944	560282	MIS	24-07-2020	augite syenite fine grained with white qtz veinlets <1mm and <1% of py.	0.005	A20-2137
1258420	5326944	560282	MIS	24-07-2020	augite syenite fine grained with white qtz veinlets <1mm and <1% of py.	0.005	A20-2137
1258422	5326961	560285	MIS	24-07-2020	float sample taken from syenite with much abundant white qtz vein up to 2 mm in wide with <1% pyrite strongly silicified	0.01	A20-2137
1258423	5326973	560274	MIS	24-07-2020	grey quartz vein in silica flooded syenite	0.005	A20-2137
1258423	5326973	560274	MIS	24-07-2020	grey quartz vein in silica flooded syenite	0.005	A20-2137
1258423	5326973	560274	MIS	24-07-2020	grey quartz vein in silica flooded syenite	0.005	A20-2137
1258423	5326973	560274	MIS	24-07-2020	grey quartz vein in silica flooded syenite	0.005	A20-2137
1258606	5326820	560268	MIS	06-09-2020	Chloritic basalt with qtz veins intensely chl alt in a shear zone. Py seen euhehral <1mm diss in rick Py also seen fine grained diss in quartz vein.	0.005	A20-1518
1258607	5326820	560268	MIS	06-09-2020	Sample 1258607 was taken outside the shear zone.	0.1	A20-1518
1258608	5326820	560268	MIS	06-09-2020	Basalt with qtz veins intensely chl alt in a shear zone. Py seen euhehral <1mm diss in rick Py also seen fine grained diss in quartz vein. Hematite/pyrite filled fractures.	0.42	A20-1518
1258609	5326844	560268	MIS	06-09-2020	Large qtz vein 30-40 cm wide	0.37	A20-1518
1258610	5326844	560302	MIS	06-09-2020	Strongly chl +moderately silicified basalt with up to 5% pyrite	0.005	A20-1518
1258612	5326849	560329	MIS	06-09-2020	fine graind to aphanitic basalt, strongly chl alt mod to weak silicification. <1% diss pyrite	0.005	A20-1580
1258613	5326857	560328	MIS	06-09-2020	Quartz stringer in fine grained silicfied basalt	0.005	A20-1580
1258614	5326885	560321	MIS	06-10-2020	white quartz pods/bouins in pillow basalt	0.005	A20-1580
1258615	5326885	560321	MIS	06-10-2020	White quartz pods/veinlets in pillow basalts	0.005	A20-1580
1258616	5327054	560332	MIS	06-10-2020	Quartz vein with argillic selvage in basalt		
1258616	5327054	560332	MIS	06-10-2020	Quartz vein with argillic selvage in basalt		
1258617	5327020	560340	MIS	06-10-2020	Oxidized quart vein in basalt	0.21	A20-1580
1258617	5327020	560340	MIS	06-10-2020	Oxidized quart vein in basalt	0.21	A20-1580
1258618	5327000	560339	MIS	06-10-2020	grey-white quartz veins in strongly oxidized aphanetc basalt	0.01	A20-1580
1258619	5326894	560318	MIS	06-10-2020	5-7cm quartz vein in pillow basalt margins	0.005	A20-1580
1258626	5326889	560292	MIS	06-11-2020	fine grained to aphanitc chloritic basalt with quartz veins and pods	0.005	A20-1580
1258627	5326883	560284	MIS	06-11-2020	dolomite stringer in argillic pillow basalt	0.005	A20-1580
1258628	5326888	560274	MIS	06-11-2020	1cm white-grey qtz vein in contact between chloritic syenite and basalt	0.03	A20-1580
1258629	5326903	560279	MIS	06-11-2020	2 large white qtz veins 2-5cm wide, shallow diping and subparallel to each other and the shear floiation within syenite	0.3	A20-1580
1258630	5326903	560279	MIS	06-11-2020	2 large white qtz 2-5cm low angle quartz veins in weakly pyritic syenite.	0.42	A20-1580
1258644	5326912	560277	MIS	06-13-2020	30 cm white quartz vein in massive syenite, sericites in selvages	0.16	A20-1580
1258645	5326919	560278	MIS	06-13-2020	silicified syenite pods in basalt with fine grained pyrites	0.49	A20-1580
1258646	5326919	560278	MIS	06-13-2020	silicified syenite pods in basalt with fine grained pyrites	0.05	A20-1581
1258647	5326904	560262	MIS	06-13-2020	Carb veinlets ~mm in calc-silicate altered basalt	0.005	A20-1581
1258647	5326904	560262	MIS	06-13-2020	Carb veinlets ~mm in calc-silicate altered basalt	0.005	A20-1581
1258648	5326917	560261	MIS	06-13-2020	Oxidized quartz stringers in salmon colored silicified syenite	0.34	A20-1581
1258648	5326917	560261	MIS	06-13-2020	Oxidized quartz stringers in salmon colored silicified syenite	0.34	A20-1581
1258648	5326917	560261	MIS	06-13-2020	Oxidized quartz stringers in salmon colored silicified syenite	0.34	A20-1581
1258648	5326917	560261	MIS	06-13-2020	Oxidized quartz stringers in salmon colored silicified syenite	0.34	A20-1581
1258648	5326917	560261	MIS	06-13-2020	Oxidized quartz stringers in salmon colored silicified syenite	0.34	A20-1581
1258649	5326907	560197	MIS	06-13-2020	Oxidised shear zone with gneissose texture, schitose where chlorite aalteration is stronger. Minor quartz stringers	0.005	A20-1581
1258650	5326907	560197	MIS	06-13-2020	Oxidised shear zone with gneissose texture, schitose where chlorite aalteration is stronger. Minor quartz stringers	0.1	A20-1581
1258650	5326907	560197	MIS	06-13-2020	Oxidised shear zone with gneissose texture, schitose where chlorite aalteration is stronger. Minor quartz stringers	0.1	A20-1581
1258652	5326900	560203	MIS	06-13-2020	silicified, bleached basalt	0.09	A20-1581
1258653	5326903	560235	MIS	06-13-2020	Silicified syenite pods in sheared basalt with quartz stringers	0.06	A20-1581
1258654	5326903	560235	MIS	06-13-2020	Silicified syenite pods in sheared basalt with quartz stringers	1.02	A20-1581
1258655	5326882	560264	MIS	06-14-2020	Strongly oxidised shear zone in basalt with a contact w/ syenite pod trending N085	0.01	A20-1581
1258656	5326882	560264	MIS	06-14-2020	Strongly oxidised shear zone in basalt with a contact w/ syenite pod trending N085	0.4	A20-1581
1258657	5326850	560241	MIS	06-14-2020	Shear zone in basalt with a contact w/ syenite pods	0.01	A20-1581
1258660	5326098	560204	MIS	06-14-2020	Pale grey silicified Arenite with traces of pyrites	0.04	A20-1581
1258662	5326572	560000	MIS	06-15-2020	Contact between strong magnetic green aphanitic chl altered basalt and syenite? Dyke	0.005	A20-1581
1258663	5326572	560000	MIS	06-15-2020	Contact between strong magnetic green aphanitic chl altered basalt and syenite? Dyke	0.005	A20-1581
1258664	5326665	559800	MIS	06-15-2020	Float sample from boulder of conglomerate with a contact w/ syenite	0.005	A20-1581
1258665	5326654	559781	MIS	06-15-2020	Float of basalt. Boulder is oxidised aphanitic and in a crevice. NO rxn to acid seen. <1mm qtz veins present Sample 1258665	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258666	5326522	559810	MIS	06-15-2020	Outcrop mainly of basalt w/ qtz+carb and syenitic stringers, groundmass has traces of pyrite	0.005	A20-1581
1258667	5326552	559998	MIS	06-15-2020	Trench' in fractured calcsilicate altered basalt w/<1mm to 5cm Diss py ~1%	0.005	A20-1581
1258668	5326552	559998	MIS	06-15-2020	Trench' in fractured calcsilicate altered basalt w/<1mm to 5cm Diss py ~1%	0.005	A20-1581
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258680	5326854	559624	MIS	06-19-2020	Aphanitic strongly chl alt weakly mag basalt possible amphibole veinlets	0.005	A20-1663
1258682	5326873	559597	MIS	06-20-2020	Outcrop of syenite with a basalt xenolith	0.02	A20-1663
1258683	5326872	559590	MIS	06-20-2020	Aphanitic black-grey strongly magnetic basalt with black clasts, up to 5% pyrite content	0.04	A20-1663
1258683	5326872	559590	MIS	06-20-2020	Outcrop of aphanitic black-grey strongly magnetic basalt with black clasts, up to 5% pyrite content	0.04	A20-1663
1258683	5326872	559590	MIS	06-20-2020	Outcrop of aphanitic black-grey strongly magnetic basalt with black clasts, up to 5% pyrite content	0.04	A20-1663
MIS05051	5326111	560213	MIS	17-11-2021	Dark Reddish Brown, fine grained, pervasive hematization with a small quartz stringer	0.647	TM21349986
MIS05052	5326110	560218	MIS	17-11-2021	Brown weathered dark brown hematite edges, light green pervasive epidote unweathered face with a 2x1cm Quartz veinlet in the centre.Dark red/black garnets (?)	0.037	TM21349986
MIS05053	5324008	563311	MIS	18-11-2021	Dark Green unweathered face with reddish brown hematite stained edges, fine grained, appears mafic (basalt?) 1-2cm felsic dyke, pink/orange colour	0.007	TM21349986
MIS05054	5323950	463325	MIS	18-11-2021	Dark green with red weathered staining, fine grained, hairline pink veinlets, laminated alternating bands of dark and light minerals	0.0025	TM21349986
MIS05055	5324600	563066	MIS	18-11-2021	Dark Green/Black basalt, hematite stained weathered surface, very fine grained - aphanetic, visible fine grained disseminated pyrite mineralization	0.006	TM21349986
MIS05056	5324721	563061	MIS	18-11-2021	Dark green reddish medium grained unweathered surface, hematized brown/red unweathered surface, fine grained disseminated pyrite mineralization	0.0025	TM21349986
MIS05057	5324707	563054	MIS	18-11-2021	*Interesting* Dark grey-Green aphanetic volcanic (andesite?) boulder, 7% Fine grained pervasive subhedral disseminated pyrite mineralization, pyrite in bedding planes	0.0025	TM21349986
MIS05058	5324845	561580	MIS	20-11-2021	Dark Green-Grey andesite(?) sub mm orange - yellow5% disseminated hematite altered pyrite mineralization, subcrop origin, Small 1cm zones of dark red hematite staining	0.0025	TM21349986
MIS05059	5324916	561423	MIS	20-11-2021	Quartz Vein, trace pyrite mineralization in surrounding wallrock, opaque white with concoidal fractures, small dark green chlorite (?) bands	0.005	TM21349986
MIS05060	5324916	561423	MIS	20-11-2021	Surrounding Wallrock of Quartz vein sample, dark green - black fine grained, 1/2 cm Quartz on exposed face, 1% Disseminated pyrite	0.007	TM21349986
MIS05061	5324919	561427	MIS	20-11-2021	Quartz Vein, Sample found in large vein in abandoned shaft, opaque white no pyrite mineralization, concoidal fractures	0.0025	TM21349986
MIS05062	5326904	560277	MIS	21-11-2021	Dark green - green aphanetic background rock with mm amphibole grains. Small 1cm Quartz vein runnning through sample, 1% disseminated pyrite, weakly oxidized	0.073	TM21349986
MIS05063	5326889	560268	MIS	21-11-2021	Shear zone, strong surficial oxidization, trace pyrite in green - dark green hematized aphanetic andesite	0.0025	TM21349986
MIS05064	5326905	560266	MIS	21-11-2021	Shear zone, dark green aphanetic andesite, 2cm Quartz veinlet, 315/60	0.0025	TM21349986
MIS05065	5327002	560250	MIS	21-11-2021	5% fine grained disseminated pyrite mineralization adjacent to 2cm Quartz veinlet, dark green, aphanetic, medium grained amphibole, randomly oriented Quartz veinlets	0.009	TM21349986
MIS05066	5327035	560336	MIS	23-11-2021	Aphanetic dark green basalt, strongly hematized surface, no visible pyrite mineralization	0.0025	TM21349986
MIS05067	5327677	559620	MIS	23-11-2021	Beige - light green very fine grained, strongly weathered oxidized surface	0.0025	TM21349986
MIS05068	5323933	563306	MIS	23-11-2021	Dark pink Potassium Feldspar in granitic wall rock, trace pyrite mineralization	0.0025	TM21349986
MIS05069	5326857.91	560261.5	MIS	25-11-2021	Dark vfg matrix aphanitic basalt with smoky quartz veins associated with 1% fg euhedral pyrite	0.007	TM21349986
MIS05071	5326915.02	560259.1	MIS	25-11-2021	Reddish Quartz feldspar silicified coarse-grained Syenite. 1% disseminated Arsenopyrite fg euhedral	0.05	TM21349986
MIS05072	5326905.32	560276.1	MIS	25-11-2021	Oxidized vfg silicified rock with quartz vein massive with 1% disseminated euhedral py: White quartz vein N227/36	0.146	TM21349986
MIS05073	5326919.45	560277.5	MIS	25-11-2021	Shear in basalt near massive non-directional qtz vein 10-20cm wide with splays. Diss <1% py, orange intense surfacial oxidation	0.194	TM21349986
MIS05074	5326879.71	560304.5	MIS	25-11-2021	Massive white quartz vein in basalt with trace of py euhedral	0.006	TM21349986
MIS05075	5325560.04	560273.5	MIS	25-11-2021	Quartz lence in silicified dark smoky rock brecciated with 1% euhedral py in fractures 1mm. Fracture with py N5/52	0.006	TM21349986
MIS05076	5325530.6	560263.9	MIS	25-11-2021	Dark grey aphanitic basalt brecciated oxidized with disseminated fg euhedral py. Red area looks like Jasper or very intense hematisation.	0.006	TM21349986
MIS05077	5325301.69	560239.5	MIS	25-11-2021	Grey aphanitic basalt with 1% diusseminated euhedral fg py	0.0025	TM21349986
MIS05078	5325673.82	560373.7	MIS	2021-02-12	Grey fg mafic basalt with pinky massive quartz vein 1cm N92/74	0.0025	TM21349986
MIS05081	5325674.24	560372.7	MIS	2021-02-12	Grey fg mafic basalt with pinky laminated quartz vein asscocited with chlorite and 3% py arround the vein N268/72	0.0025	TM21349986
MIS05080	5325719.66	560093	MIS	2021-02-12	Silicified basalt with fractures few small veins N83/SV with 1mm disseminate euhedral py	0.0025	TM21349986
MIS05081	5325673.1	559977.3	MIS	2021-02-12	Dark aphanitic basalt with some py disseminated. White massive quartz vein 1cm N228/SV	0.0025	TM21349986
MIS05082	5325679.05	559791.6	MIS	2021-02-12	Dark aphanitic basalt with some py disseminated. White massive quartz vein 1cm N338/74	0.0025	TM21349986
MIS05083	5325799.04	559572.4	MIS	2021-02-12	Dark silicified aphanitic basalt with fractures associated with py. Qtz vein mm with py and cpy 2% euhedral in vein and disseminated	0.0025	TM21349986
MIS05084	5325848.33	559640.5	MIS	2021-02-12	Dark aphanitic basalt fractured.	0.005	TM21349986

Figure 5, Field Samples 2020 & 2021

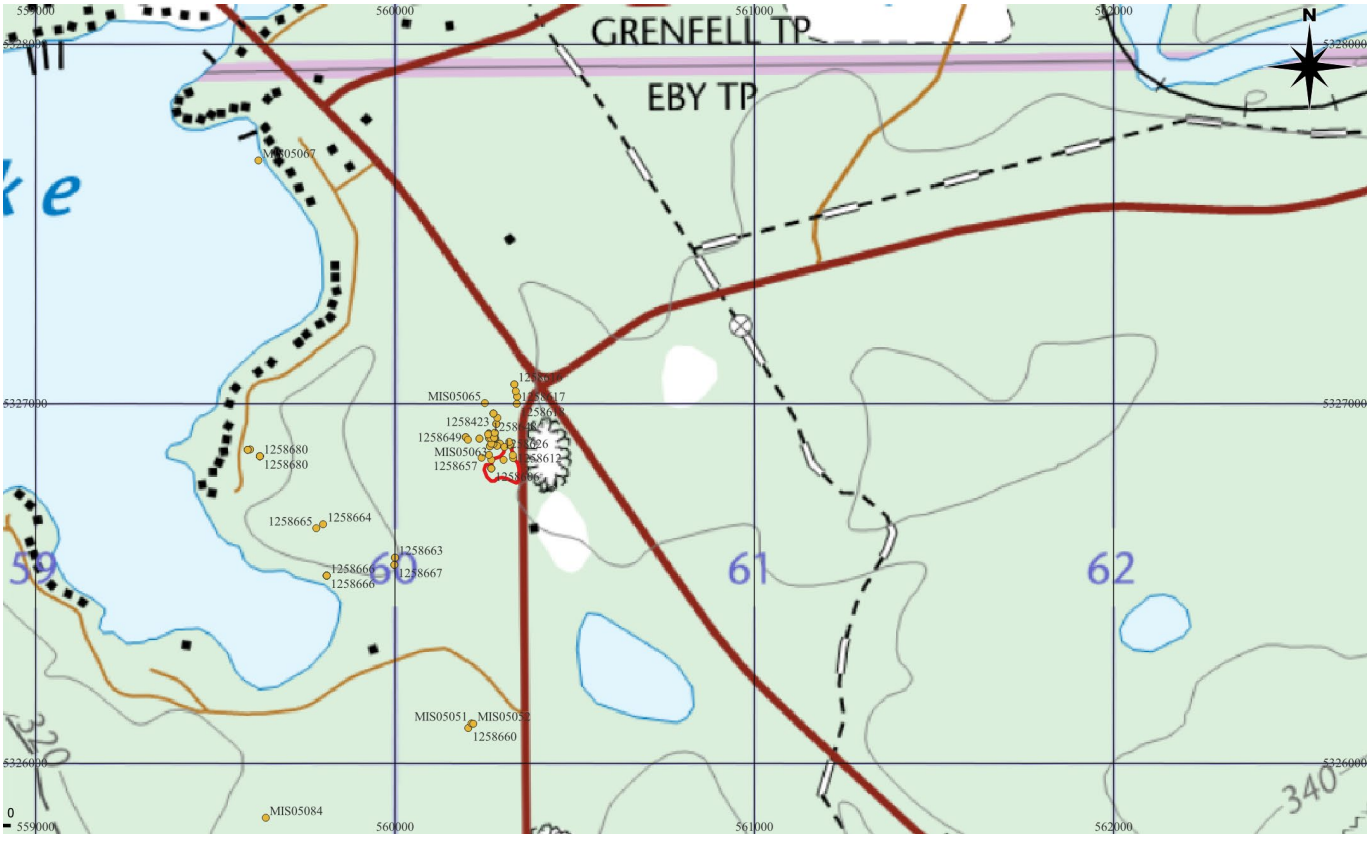


Figure 6, Field Track June 9, 2020, see CanTopo 042a1 for legend

Figure 7, Field Track June 10, 2020, see CanTopo 042a1 for legend

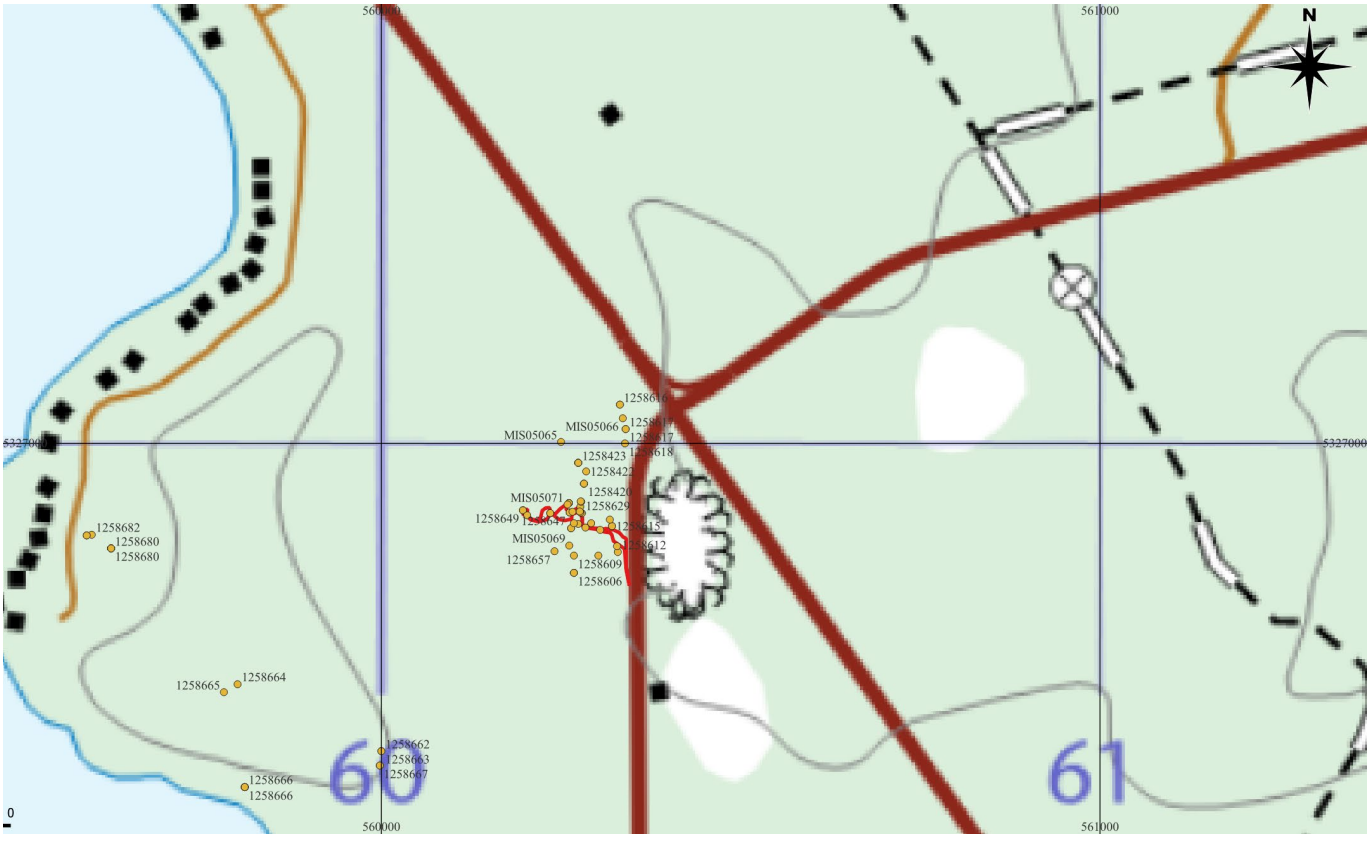


Figure 8, Field Track June 11, 2020, see CanTopo 042a1 for legend

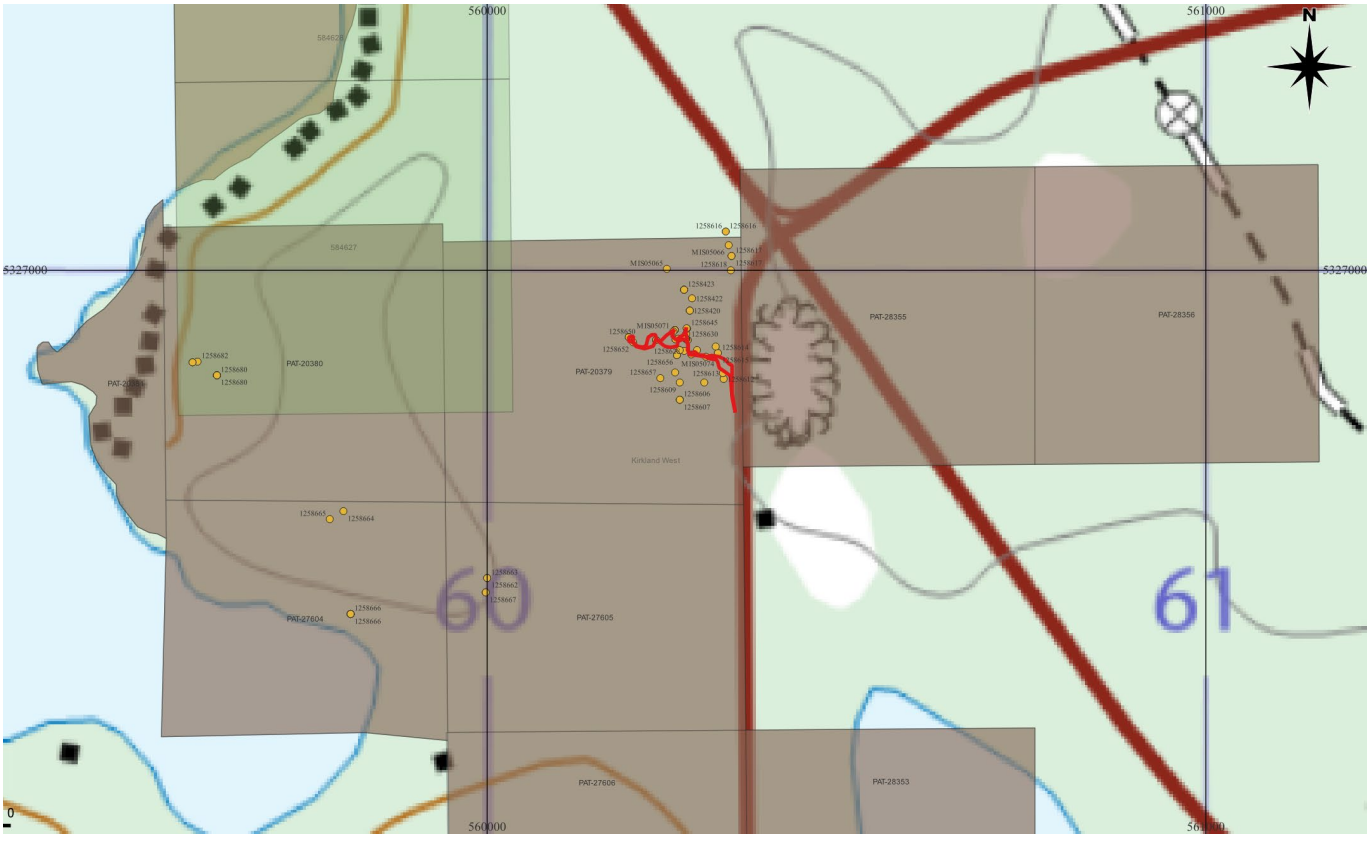


Figure 9, Field Track June 13, 2020, see CanTopo 042a1 for legend

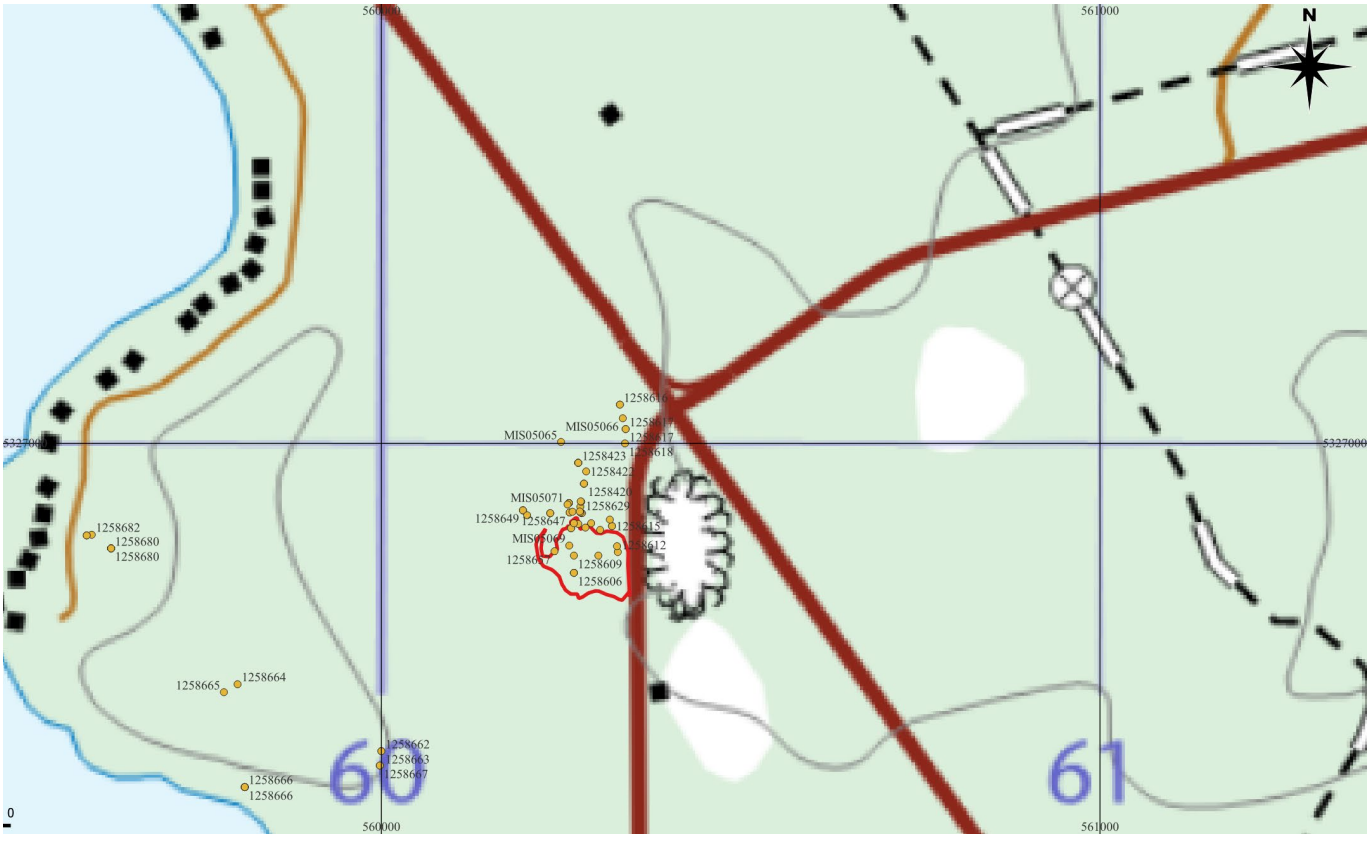


Figure 10, Field Track June 14, 2020, see CanTopo 042a1 for legend

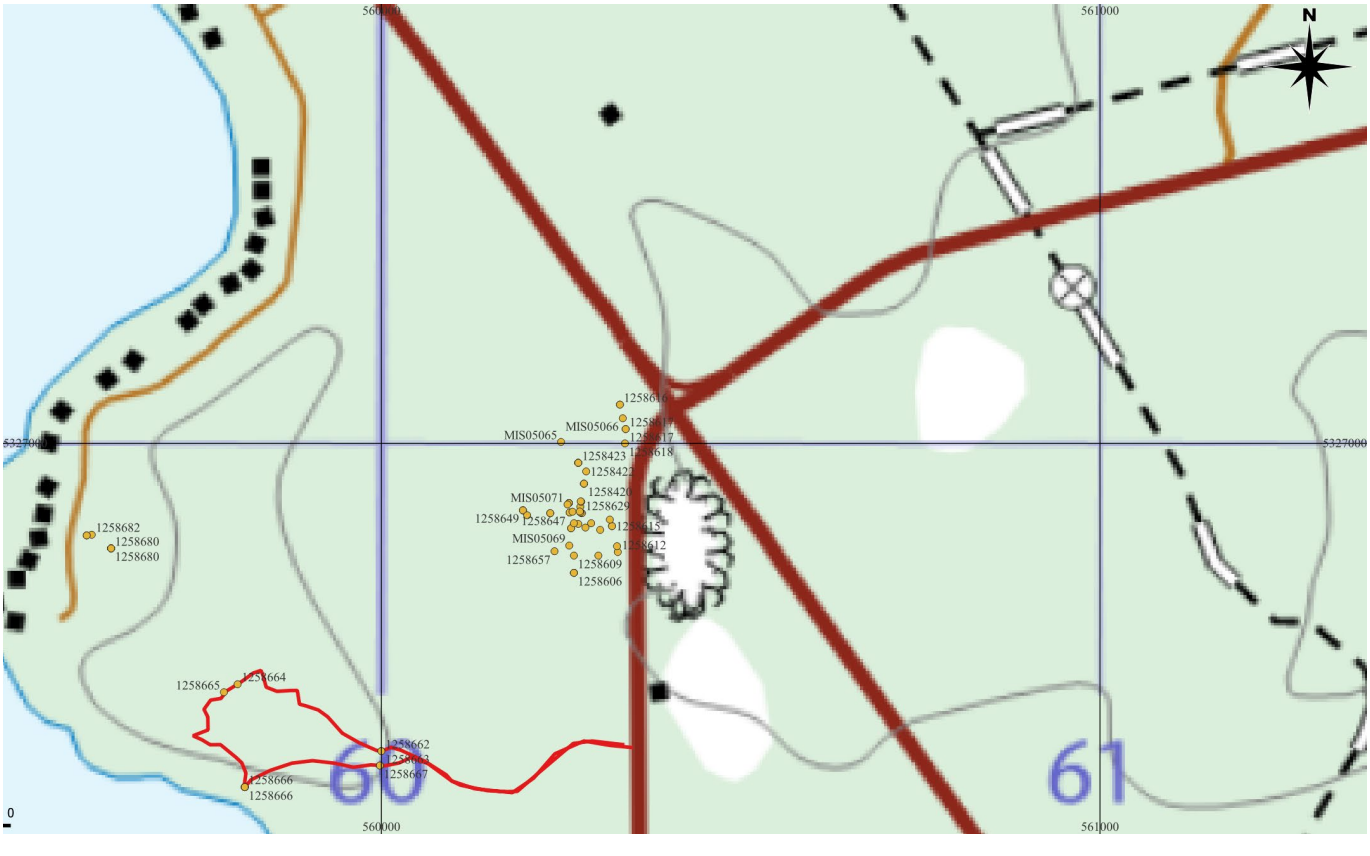


Figure 11, Field Track June 15, 2020, see CanTopo 042a1 for legend

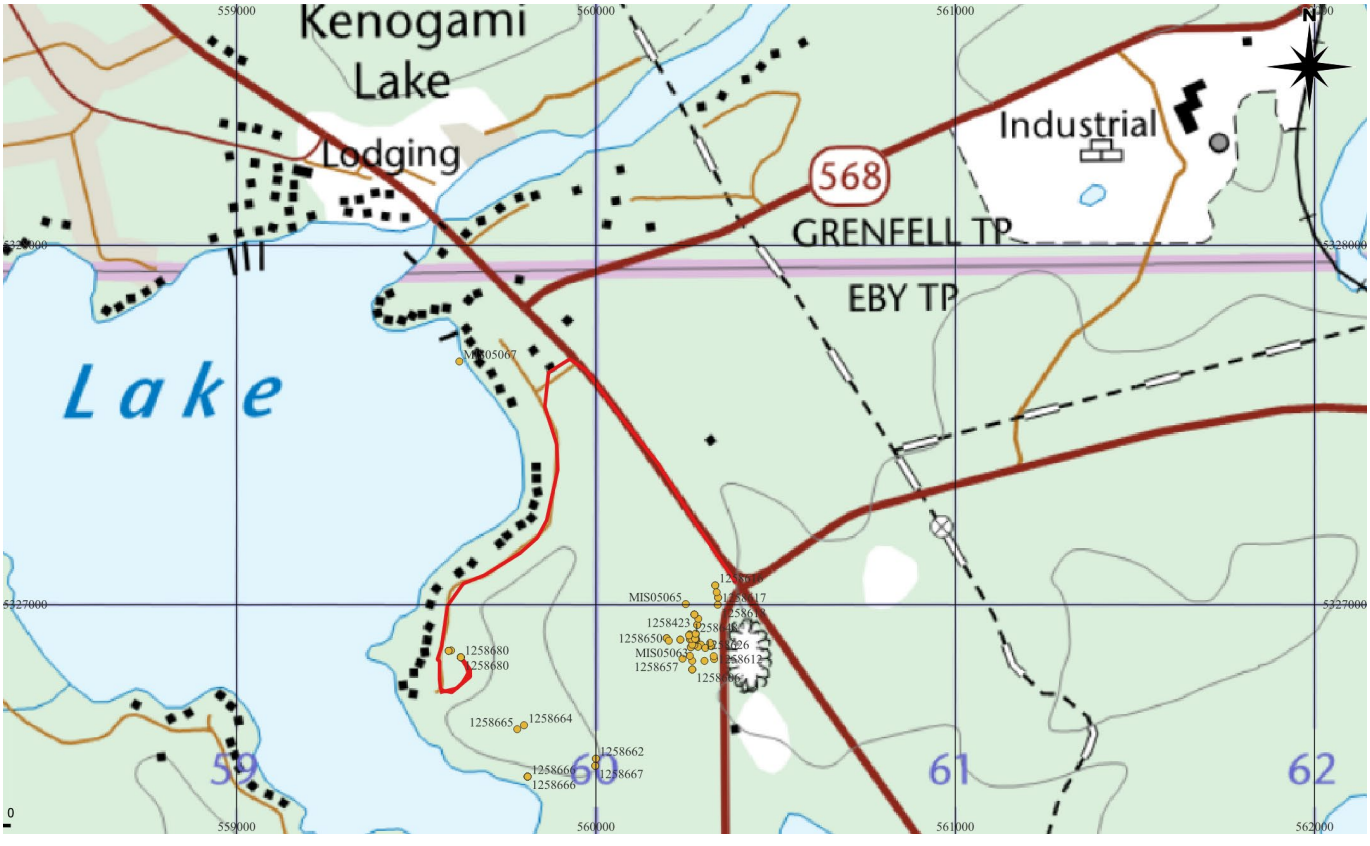


Figure 12, Field Track June 19, 2020, see CanTopo 042a1 for legend

Figure 13, Field Track June 20, 2020, see CanTopo 042a1 for legend

Figure 14, Field Track June 24, 2020, see CanTopo 042a1 for legend

November and December 2021

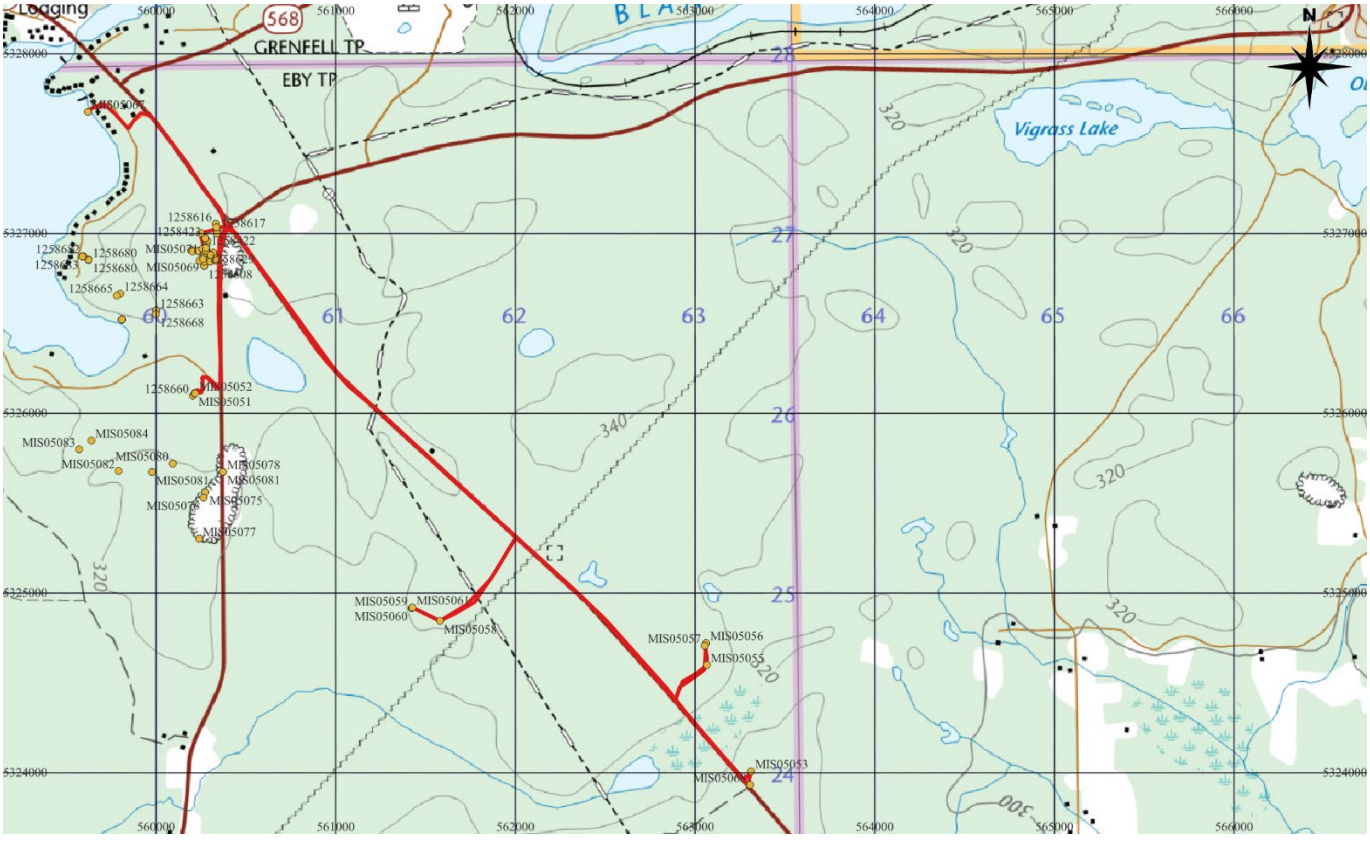


Figure 15, Field Track November 23, 2021, see CanTopo 042a1 for legend

Sample MIS05051, November 2021

Sample MIS05052, November 2021

Sample MIS05053, November 2021

Sample MIS05054, November 2021

Sample MIS05055, November 2021

Sample MIS05056, November 2021

Sample MIS05057, November 2021

Sample MIS05058, November 2021

Sample MIS05059, November 2021

Sample MIS05060, November 2021

Sample MIS05061, November 2021

Sample MIS05062, November 2021

Sample MIS05063, November 2021

Sample MIS05064, November 2021

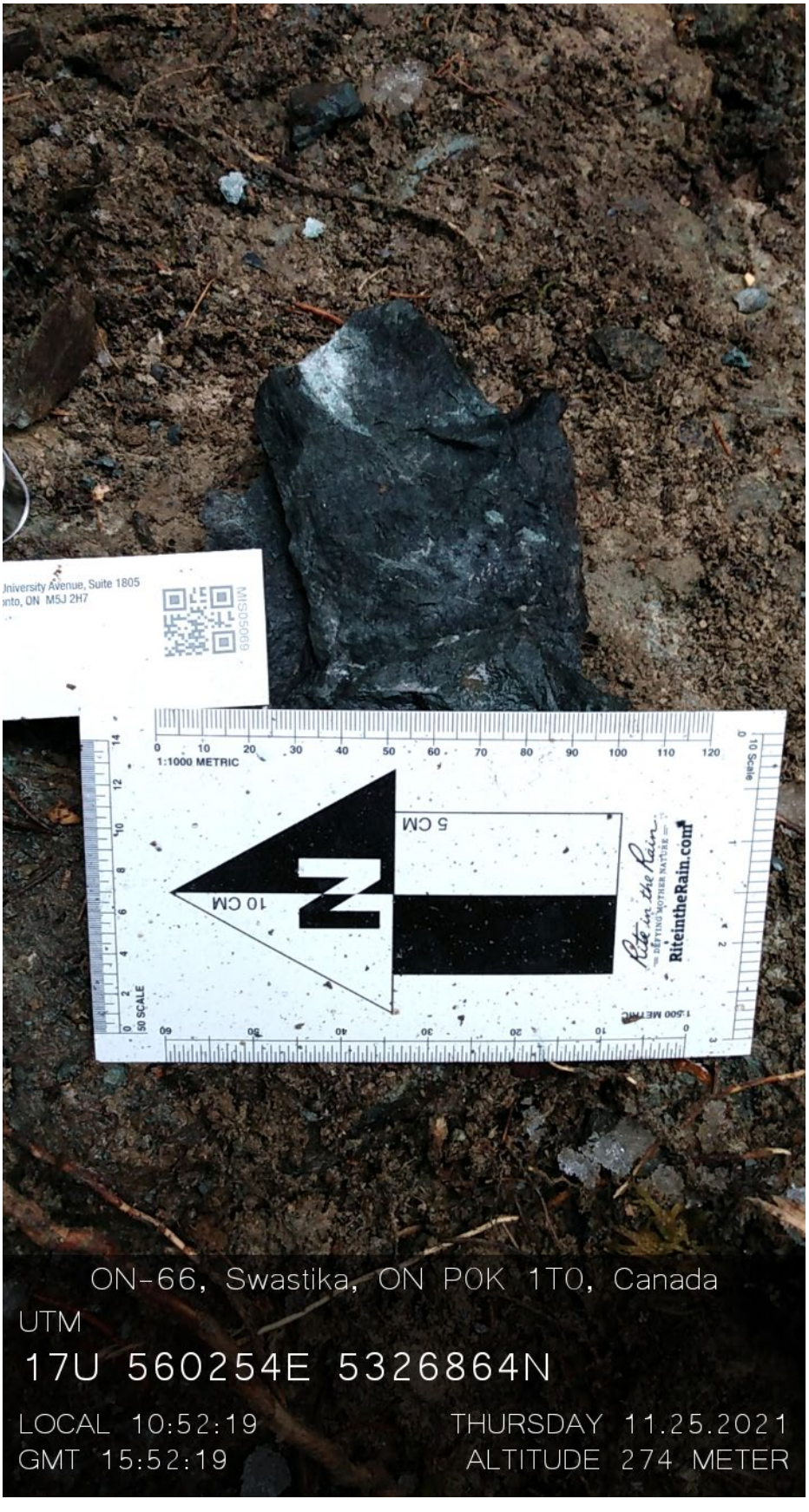
Sample MIS05065, November 2021

Sample MIS05066, November 2021

Sample MIS05067, November 2021

Sample MIS05068, November 2021

Figure 16, Field Track November 25, 2021, see CanTopo 042a1 for legend

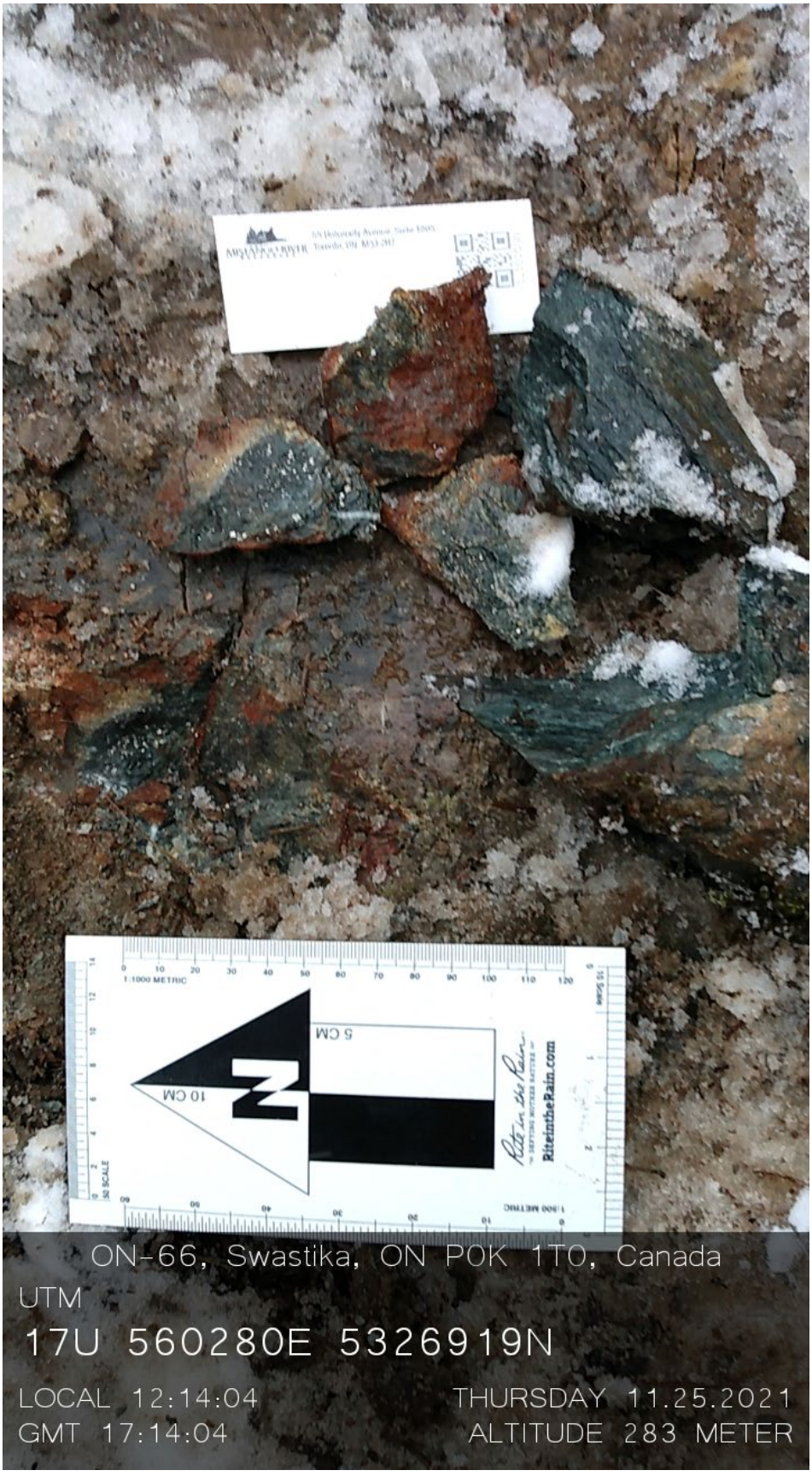


Sample MIS05069, November 2021

Sample MIS05070, December 2021

Sample MIS05071, November 2021

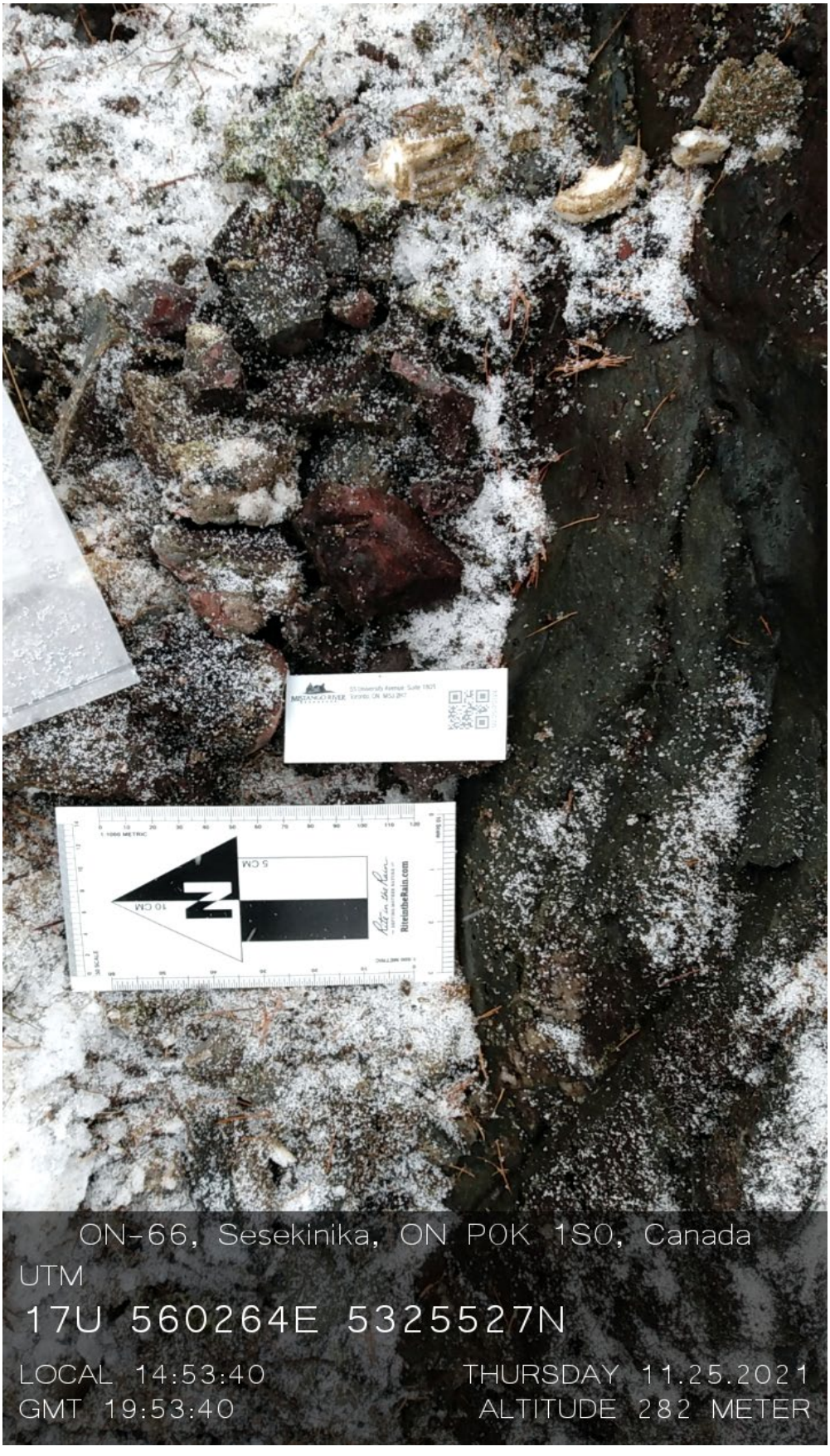
Sample MIS05072, November 2021



Sample MIS05073, November 2021

Sample MIS05074, November 2021

Sample MIS05075, November 2021



Sample MIS05076, November 2021

Sample MIS05077, November 2021

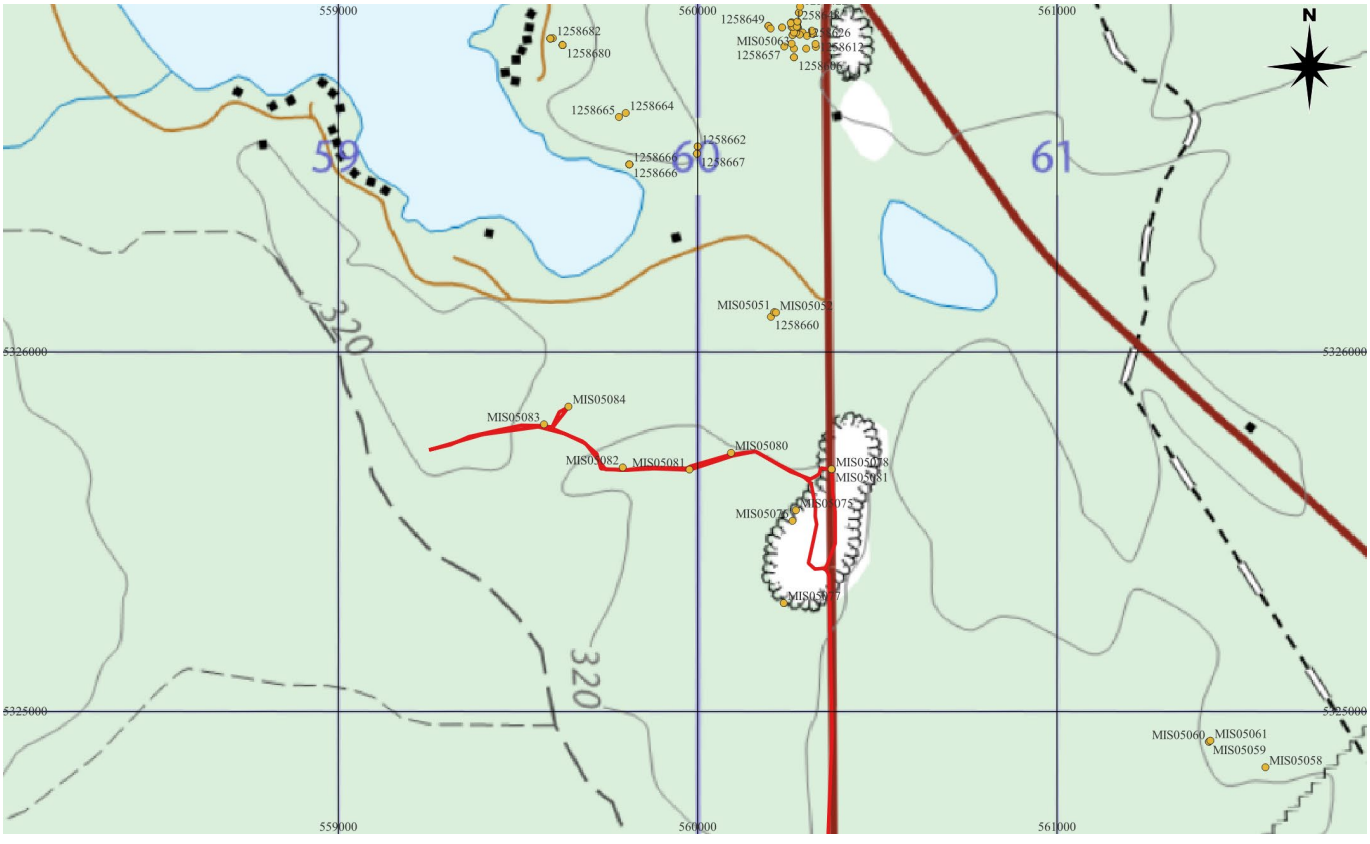


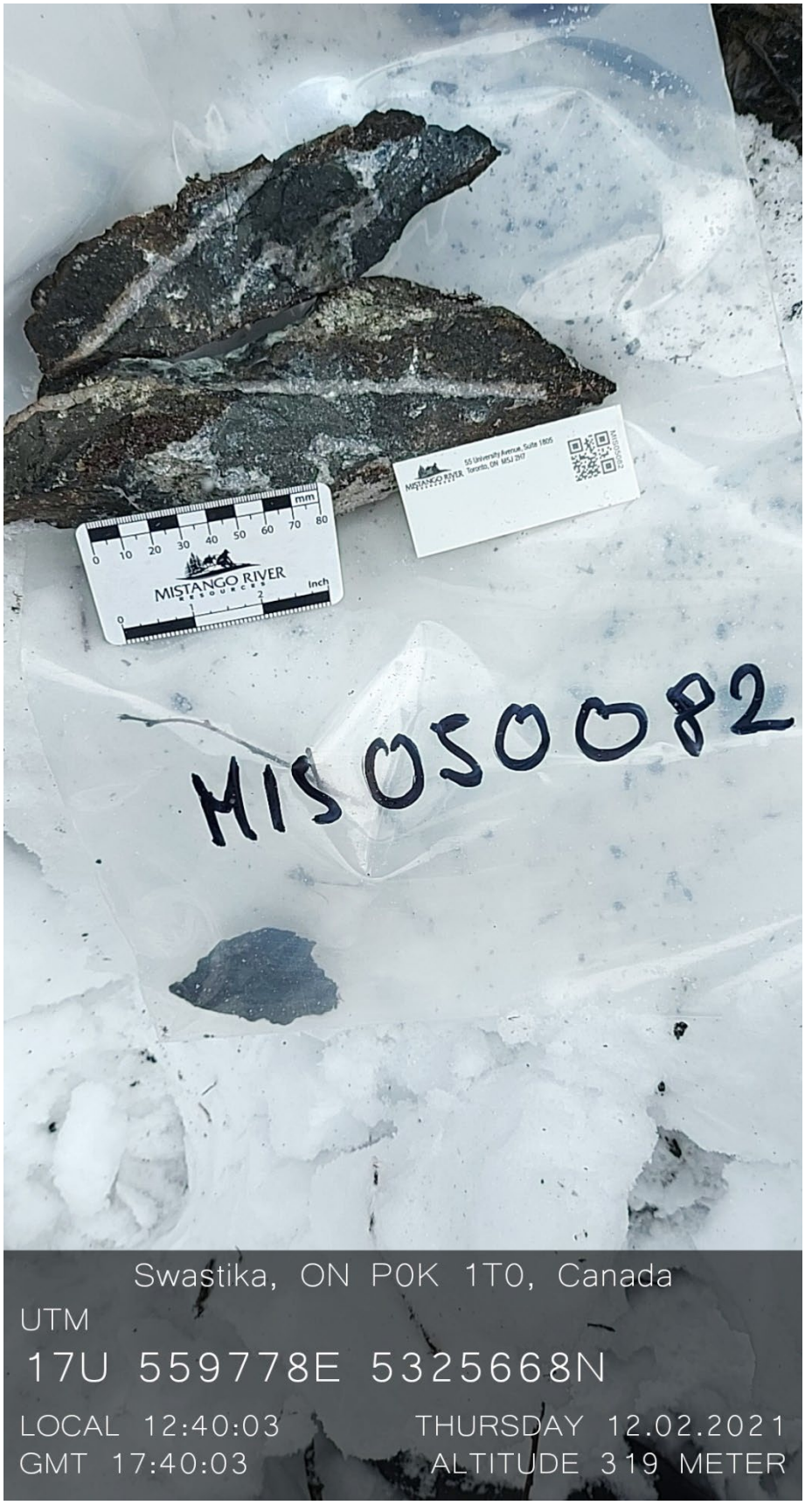
Figure 17, Field December 2, see CanTopo 042a1 for legend

Sample MIS05078, December 2021

Sample MIS05079, December 2021

Sample MIS05080, December 2021

Sample MIS05081, December 2021



Sample MIS05082, December 2021

Sample MIS05083, December 2021

Sample MIS05083, December 2021

Daily Work Log 2020-2021

June 09, 2020: PAT-20379

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 5 stations
- 7 samples (1258606; 1258607; 1258608; 1258609; 1258610; 1258612; 1258613)
- 39 structural measurements
- Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic outcrops

June 10, 2020: PAT-20379

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 5 stations
- 6 samples (1258614; 1258615; 1258617; 1258618; 1258619)
- 20 structural measurements
- Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic outcrops with sulfurs

June 11, 2020: PAT-20379

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 4 stations
- 5 samples (1258626; 1258627; 1258628; 1258629; 1258630)
- 27 structural measurements
- Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic outcrops

June 13, 2020: PAT-20379

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 10 stations
- 10 samples (1258644; 1258645; 1258646; 1258647; 1258648; 1258649; 1258650; 1258652; 1258653; 1258654)
- 38 structural measurements Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic, mafic syenite, and quartz-feldspar syenite outcrops

June 14, 2020: PAT-20379

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 7 stations
- 4 samples (1258655; 1258656; 1258657; 1258660)
- 16 structural measurements
- Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic outcrops. Getting samples near the old shaft in PAT-27606

June 15, 2020: PAT-27604

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 5 stations
- 3 samples (1258664; 1258665; 1258666)

- 8 structural measurements
- Forest regrowth is hard to access. Rare outcrops under the moss and on the surface. Volcanic mafic outcrops. Bear nest in the area

June 15, 2020: PAT-27605

- 2 geologists, 8 hours
- 2 stations
- 4 samples (1258662; 1258663; 1258667; 1258668)
- 14 structural measurements
- Forest regrowth is hard to access. Rare outcrops under the moss and on the surface. Volcanic mafic outcrops. Bear nest in the area

June 19, 2020: PAT-27380

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 2 stations
- 1 sample (1258680)
- 4 structural measurements
- Forest is easy to access. Volcanic mafic outcrops with sulfurs (tellurides?) Outcrops under the moss and on the surface.

June 20, 2020: PAT-27380

- 2 geologists, 8 hours (Laurisha Bynoe / Antoine Schwartzmann)
- 2 stations
- 2 sample (1258682; 1258683)
- 5 structural measurements
- Forest is easy to access. Volcanic mafic outcrops with sulfurs (tellurides?) Outcrops under the moss and on the surface.

July 24, 2020: PAT-20379

- 3 geologists, 8 hours (Chitrali sarkar, Laurisha Bynoe, Antoine Schwartzmann)
- 3 stations,
- 3 samples (1258420; 1258422; 1257423)
- Forest regrowth on old workings with good access. Outcrop under the moss and on the surface. Volcanic mafic outcrops

November 23, 2020: PAT-20379 / PAT-27606 / Claim 136215 / Claim 292061 / PAT27603

- 2 geologists, 8 hours (Devon Sendler, Nadia El Mansour)
- 18 stations,
- 18 samples (MIS05051; MIS05052; MIS05053; MIS05054; MIS05055; MIS05056; MIS05057; MIS05058; MIS05059; MIS05060; MIS05061; MIS05062;
  MIS05063; MIS05064; MIS05065; MIS05066; MIS05067; MIS05068)
- Samples were taken during winter. Hard to access but doable. Outcrops in the areas of interest are easily spotted.

November 25, 2020: PAT-20379 / PAT-27600 / PAT27607

- 2 geologists, 8 hours (Paul Breton, Antoine Schwartzmann)

- 8 stations
- 8 samples (MIS05069; MIS05071; MIS05072; MIS05073; MIS05074 ; MIS05075; MIS05076; MIS05077)
- Samples were taken during winter. Hard to access but doable. Outcrops in the areas of interest are easily spotted. Mafic volcanic with sulfur and veinlets.

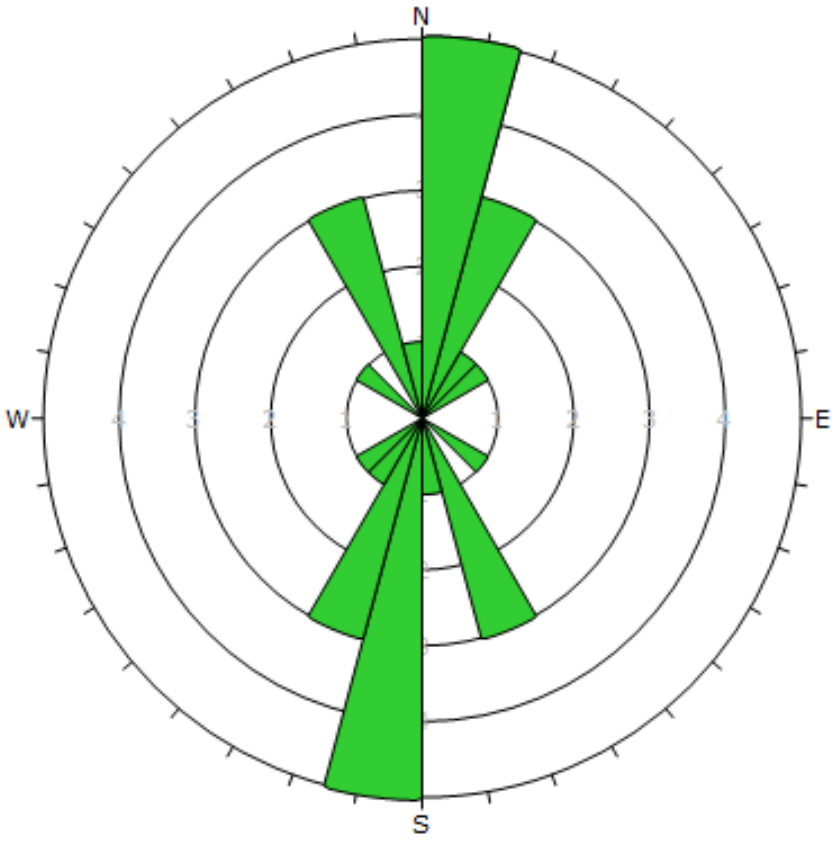
December 2, 2020: PAT-28349 / PAT27600 / PAT28354

- 2 geologists, 8 hours (Paul Breton, Antoine Schwartzmann)
- 7 stations
- 7 samples (MIS05078; MIS05079; MIS05080; MIS05081; MIS05082; MIS05083; MIS05084)
- Samples were taken during winter. Hard to access but doable. Outcrops in the areas of interest are easily spotted. Mafic volcanic with sulfur and veinlets.

Structural Measurements

EBY PAT-20379

32 Waypoints, 19 samples and 143 structural measurements were taken between June 9th and June 14th, 2020, and on July 24th, 2020. Due to the amount of overburden which has obscured the bedrock, the focus was on the 3 km^2 trenches and outcrops cleared by Mary Ellen Resources in 1985. The lithologies exposed were basalt pillows intersected with mafic and quartz feldspar syenite. On figure 5, multiple shears measurement indicates the main direction between N0 and N25 (Figure 5). The intrusive quartz feldspar syenite are associated with the shears and have the same direction. Mineralization is associated around the shears in contact with quartz feldspar syenite in basalt and quartz veins subparallel to the shears.
The units near the shears were strongly silicified with typically 1-3% fine to medium-grained disseminated pyrite locally highly concentrated. Gold assays were as high as 1.02 g/t (Figure 6), averaging approximately 0.36 g/t for the samples over 0.1g/t. The mineralization was terminated abruptly against an east-west mafic syenite intrusion to the north. The mineralization remains open to the south and in depth.



Plot Mode	Rosette
Plot Data	Apparent Strike
Face Normal Trend	0.0
Face Normal Plunge	90.0
Bin Size	15°
Outer Circle	5 planes per arc
Planes Plotted	15
Minimum Angle To Plot	0.0°
Maximum Angle To Plot	90.0°

Figure 5 Rosette plot of the measured shears

EBY PAT-20380

4 waypoints, 3 samples and 21 structural measurements were taken between June 19th and June 20th, 2020. The lithologies exposed were strongly magnetic basalt intruded by quartz feldspar syenite. No mineralization detected on these samples.

EBY PAT-20604 and PAT-20605

The focus in this area was to locate and research outcrops north of the fault N130 joining the interpreted Larder Cadillac deformation zone under the Kenogami Lake. Due to regrowth of the vegetation, prospecting was hard. Nevertheless, floats and basalt outcrops were found with quartz carbonate veins. In total 7 waypoints, 7 Samples and 20 structural measurements were taken in these two patents on June 15th. No mineralization was found on those samples.

EBY PAT-20606

The focus of this exploration was to prospect the area near the bulk sample done by T.L. Wells in 1939 in the center of this patent. 2 waypoints, 1 sample and 1 shear structural measurement were taken. The shaft was built at the sheared contact between syenite and basalt. The highly deformed N245/61 shear was sampled but no gold results were found.

Autumn 2021 Program

In the fall of 2021, additional samples were taken to ascertain the effectiveness of a multi-element analysis for gold exploration in the Eby area. Previous geochemical assays were fire assays for gold, silver, and copper only. To this end, some of the previous areas were resampled. The results were inclusive at best.

Exploration recommendations

Recommend drilling holes on EBY PAT-20379,with an azimuth or 90 at a of -45 degree, to check the south, north and at depth extensions of the mineralized north-south structures.

Recommendation for further field work on the north half of the property south of Kenogami lake around the Larder Cadillac deformation.

10. Bibliography

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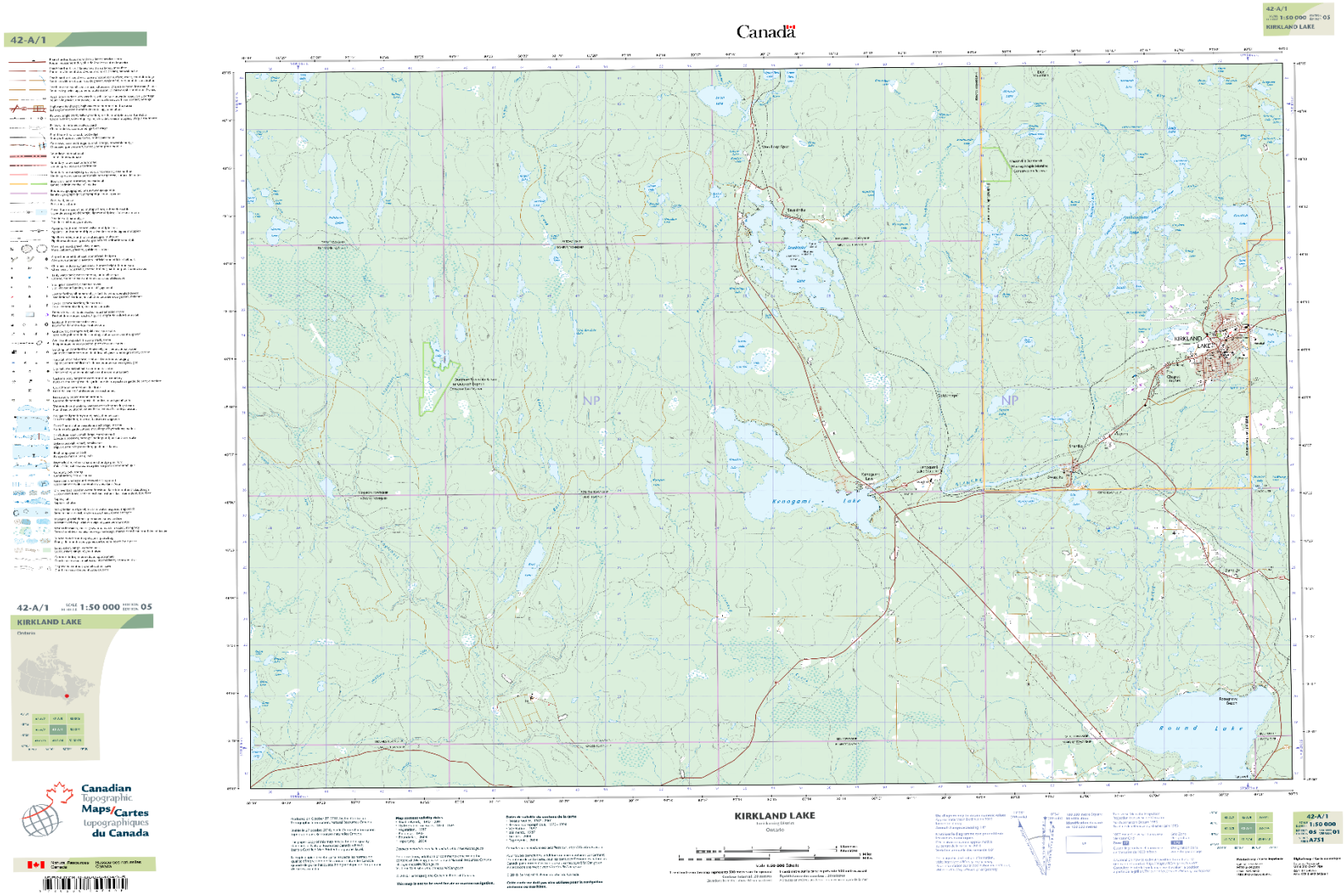
Appendix A -CanTopo 042a1



Appendix B- Assay Certificates

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-2137**
Sample type (s):	chips	8/18/2020 10:30:27 AM
Submitted By:	Keith Benn	

QC RESULTS

	CAS Number Method Code Units		Au FA-GRAV g/Mt	Pb AR-AAS ppm
1	PTC-1b meas			797
2	OXG141 meas	0.90		
3	OXG141 meas	0.92		
4	OxN155 meas		7.61	
5	Blank Value	< 0.01		
6	Blank Value	< 0.01		

Certified by

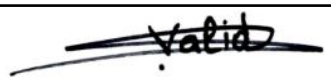
Valid Abu Ammar

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-2137**
Sample type (s):	chips	8/18/2020 10:30:27 AM
Submitted By:	Keith Benn	

RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt	Cu AR-AAS ppm	Pb AR-AAS ppm	Zn AR-AAS ppm
1	1258420	< 0.01	0.03		36	< 2	58
2	1258421	13.21		13.57	139	20	77
3	1258422	0.01			7	< 2	47
4	1258423	< 0.01			8	< 2	80

Certified by



Valid Abu Ammar

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-1663**
Sample type (s):	chips	7/9/2020 3:14:22 PM
Submitted By:	Charles Beaudry	

QC RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt
1	OXG141 meas	0.95
2	OXG141 meas	0.94
3	Blank Value	< 0.01
4	Blank Value	< 0.01

Certified by

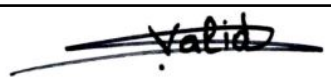
Valid Abu Ammar

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-1663**
Sample type (s):	chips	7/9/2020 3:14:22 PM
Submitted By:	Charles Beaudry	

RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Cu AR-AAS ppm	Pb AR-AAS ppm	Zn AR-AAS ppm
1	1258680	< 0.01		9	< 2	79
2	1258681	< 0.01		43	< 2	53
3	1258682	0.02		10	3	33
4	1258683	0.04		103	< 2	88

Certified by



Valid Abu Ammar

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-1581 rev 1**
Sample type (s):	chips	7/20/2020 11:39:39 AM
Submitted By:	Charles Beaudry	

QC RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Pb AR-AAS ppm
1	PTC-1b meas		802
2	OXG141 meas	0.90	
3	OXG141 meas	0.92	
4	Blank Value	0.02	
5	Blank Value	< 0.01	

Re-test done on all samples. New results released on Jul. 20 2020. A new amended certificate was re-issued

Certified by

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Client: MISTANGO

Project: Eby-Baldwin

Sample type (s): chips

Submitted By: Charles Beaudry

ANALYSIS CERTIFICATE

A20-1581 rev 1

7/20/2020 11:39:39 AM

RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Ag AR-AAS ppm	Cu AR-AAS ppm	Pb AR-AAS ppm	Zn AR-AAS ppm
1	1258646	0.05		< 0.2	32	< 2	163
2	1258647	< 0.01		< 0.2	81	< 2	123
3	1258648	0.34		0.9	7	< 2	23
4	1258649	< 0.01		< 0.2	68	< 2	42
5	1258650	0.10		0.2	16	< 2	6
6	1258651	3.60		0.3	30	< 2	91
7	1258652	0.09		0.3	72	< 2	42
8	1258653	0.06		< 0.2	85	< 2	122
9	1258654	1.02		4.1	23	< 2	42
10	1258655	0.01	< 0.01	< 0.2	65	< 2	167
11	1258656	0.40		1.4	27	< 2	47
12	1258657	0.01		< 0.2	83	< 2	168
13	1258660	0.04		< 0.2	93	< 2	63
14	1258661	< 0.01		0.2	112	< 2	141
15	1258662	< 0.01		< 0.2	72	< 2	155
16	1258663	< 0.01		< 0.2	6	< 2	26
17	1258664	< 0.01		< 0.2	55	< 2	82
18	1258665	< 0.01	< 0.01	< 0.2	61	< 2	123
19	1258666	< 0.01		0.3	92	< 2	76
20	1258667	< 0.01		0.4	84	< 2	159
21	1258668	< 0.01		0.3	38	< 2	50

Re-test done on all samples. New results released on Jul. 20 2020. A new amended certificate was re-issued

Certified by

Valid

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-1580**
Sample type (s):	chips	7/3/2020 3:03:15 PM
Submitted By:	Charles Beaudry	

QC RESULTS

	CAS Number Method Code Units	Ag AR-AAS ppm	Au FA-AAS g/Mt	Pb AR-AAS ppm
1	SU-1b meas	6.3		
2	PTC-1b meas			787
3	OXG141 meas		0.91	
4	OXG141 meas		0.91	
5	Blank Value		< 0.01	
6	Blank Value		< 0.01	

Certified by

Valid Abu Ammar

Client: MISTANGO
Project: Eby-Baldwin
Sample type (s): chips
Submitted By: Charles Beaudry

ANALYSIS CERTIFICATE
A20-1580
7/3/2020 3:03:15 PM

RESULTS

		CAS Number Method Code Units	Zn AR-AAS ppm
1	1258611		74
2	1258612		72
3	1258613		115
4	1258614		116
5	1258615		36
6	1258616		105
7	1258617		89
8	1258618		62
9	1258619		44
10	1258626		139
11	1258627		127
12	1258628		80
13	1258629		26
14	1258630		21
15	1258631		103
16	1258644		34
17	1258645		69

Certified by

Valid Abu Ammar

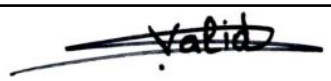
Client: MISTANGO
Project: Eby-Baldwin
Sample type (s): chips
Submitted By: Charles Beaudry

ANALYSIS CERTIFICATE
A20-1580
7/3/2020 3:03:15 PM

RESULTS

	CAS Number / Method Code / Units	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt	Ag AR-AAS ppm	Cu AR-AAS ppm	Pb AR-AAS ppm
1	1258611	11.82		12.08	1.6	145	17
2	1258612	< 0.01			< 0.2	88	< 2
3	1258613	< 0.01			< 0.2	292	< 2
4	1258614	< 0.01			< 0.2	52	< 2
5	1258615	< 0.01			0.3	59	< 2
6	1258616	< 0.01			< 0.2	33	< 2
7	1258617	0.21			< 0.2	111	< 2
8	1258618	0.01			< 0.2	23	< 2
9	1258619	< 0.01			< 0.2	30	< 2
10	1258626	< 0.01			< 0.2	100	< 2
11	1258627	< 0.01			< 0.2	85	< 2
12	1258628	0.03			< 0.2	194	< 2
13	1258629	0.30			1.5	16	27
14	1258630	0.42	0.40		3.9	13	115
15	1258631	0.48			< 0.2	173	< 2
16	1258644	0.16			0.4	27	< 2
17	1258645	0.49			1.8	48	< 2

Certified by



Valid Abu Ammar

Client:	MISTANGO	ANALYSIS CERTIFICATE
Project:	Eby-Baldwin	**A20-1518**
Sample type (s):	chips	6/23/2020 3:38:18 PM
Submitted By:	Charles Beaudry	

QC RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Pb AR-AAS ppm
1	PTC-1b meas		784
2	OXG141 meas	0.94	
3	Blank Value	< 0.01	

Certified by

Valid Abu Ammar

Client: MISTANGO
Project: Eby-Baldwin
Sample type (s): chips
Submitted By: Charles Beaudry

ANALYSIS CERTIFICATE
A20-1518
6/23/2020 3:38:18 PM

RESULTS

	CAS Number Method Code Units	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Ag AR-AAS ppm	Cu AR-AAS ppm	Pb AR-AAS ppm	Zn AR-AAS ppm
1	1258606	< 0.01		< 0.2	120	< 2	157
2	1258607	0.10		1.9	29	< 2	136
3	1258608	0.42		1.5	12	11	19
4	1258609	0.37		1.6	5	4	10
5	1258610	< 0.01		< 0.2	120	< 2	125

Certified by

Valid Abu Ammar

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www.alsglobal.com/geochemistry

To: MISTANGO RIVER RESOURCES INC.
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TORONTO ON M5J 2H7

Finalized Date: 14-FEB-2022
Account: MSTGRR

CERTIFICATE TM21349986

Project: EBY

This report is for 33 samples of 1/2 Core submitted to our lab in Timmins, ON, Canada on 21-DEC-2021.

The following have access to data associated with this certificate:

JARED BEEBE	ANTOINE SCHWARTZMANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:
Saa Traxler, General Manager, North Vancouver

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To: MISTANGO RIVER RESOURCES INC.
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TORONTO ON M5J 2H7

Finalized Date: 14-FEB-2022
Account: MSTGRR

Project: EBY

CERTIFICATE OF ANALYSIS TM21349986

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
MIS05051		1.20	0.647	<0.5	6.46	<5	40	1.4	<2	4.08	<0.5	49	323	164	7.82	10
MIS05052		0.74	0.037	<0.5	5.70	<5	2840	3.0	<2	3.77	<0.5	28	134	56	5.15	10
MIS05053		1.35	0.007	<0.5	7.14	<5	290	<0.5	<2	7.46	<0.5	48	196	137	9.38	20
MIS05054		0.70	<0.005	<0.5	7.82	<5	240	3.7	2	5.89	<0.5	43	164	28	7.22	20
MIS05055		0.94	0.006	<0.5	7.11	47	140	<0.5	<2	1.91	<0.5	80	50	827	7.47	20
MIS05056		0.81	<0.005	<0.5	7.68	<5	60	<0.5	3	4.05	0.5	41	84	157	9.82	20
MIS05057		2.28	<0.005	<0.5	7.07	<5	20	0.7	3	6.04	<0.5	53	18	164	10.05	20
MIS05058		1.11	<0.005	<0.5	7.53	<5	60	<0.5	<2	6.74	<0.5	52	139	113	8.66	20
MIS05059		1.15	0.005	<0.5	0.33	<5	10	<0.5	<2	0.79	<0.5	4	35	80	1.04	<10
MIS05060		1.23	0.007	<0.5	5.81	<5	50	0.5	<2	6.59	<0.5	43	147	119	7.92	10
MIS05061		1.92	<0.005	<0.5	0.05	<5	<10	<0.5	<2	0.03	<0.5	<1	19	1	0.65	<10
MIS05062		0.49	0.073	0.6	6.45	<5	770	1.2	<2	3.28	<0.5	15	125	15	2.98	20
MIS05063		1.38	<0.005	<0.5	4.16	<5	230	<0.5	<2	5.16	<0.5	80	1300	56	7.28	10
MIS05064		1.69	<0.005	<0.5	7.12	<5	50	<0.5	2	3.50	<0.5	45	96	85	10.20	20
MIS05065		1.22	0.009	<0.5	6.85	12	60	<0.5	<2	6.30	<0.5	72	623	91	5.68	10
MIS05066		1.58	<0.005	<0.5	8.25	<5	190	0.5	<2	1.02	<0.5	47	232	84	8.83	20
MIS05067		1.77	<0.005	<0.5	7.52	<5	220	<0.5	<2	4.44	<0.5	65	108	121	7.86	20
MIS05068		2.16	<0.005	<0.5	7.76	<5	1270	4.3	<2	7.35	<0.5	25	69	112	4.15	30
MIS05069		1.65	0.007	<0.5	7.56	5	160	0.5	<2	4.70	<0.5	50	93	130	11.10	20
MIS05071		1.24	0.050	<0.5	6.96	<5	1310	1.5	<2	2.19	<0.5	6	34	17	2.23	20
MIS05072		1.88	0.146	0.9	7.09	<5	1170	1.3	6	1.62	<0.5	10	59	14	2.44	20
MIS05073		1.06	0.194	0.8	6.50	5	340	0.5	3	4.07	<0.5	55	94	104	11.10	20
MIS05074		2.75	0.006	<0.5	6.30	6	150	0.5	<2	6.10	<0.5	36	81	67	7.55	20
MIS05075		0.88	0.006	<0.5	2.58	<5	50	<0.5	<2	1.82	<0.5	12	21	118	5.66	10
MIS05076		1.46	0.006	<0.5	3.13	<5	50	<0.5	<2	0.98	<0.5	21	30	50	11.05	10
MIS05077		1.62	<0.005	<0.5	7.02	5	150	0.7	2	4.41	<0.5	53	41	114	10.70	20
MIS05078		1.55	<0.005	<0.5	6.23	<5	110	0.5	2	6.35	<0.5	40	227	80	7.58	20
MIS05079		0.92	<0.005	<0.5	6.55	<5	100	<0.5	<2	8.52	<0.5	34	229	62	3.95	10
MIS05080		1.93	<0.005	<0.5	7.07	<5	60	<0.5	<2	6.27	<0.5	45	220	60	8.94	20
MIS05081		1.05	<0.005	<0.5	7.98	<5	90	<0.5	5	4.25	<0.5	47	185	142	11.85	20
MIS05082		1.45	<0.005	<0.5	6.28	<5	30	<0.5	<2	5.77	<0.5	31	56	78	8.92	20
MIS05083		1.83	<0.005	<0.5	7.50	5	210	0.6	2	2.97	<0.5	49	37	164	10.60	20
MIS05084		2.73	0.005	<0.5	7.29	<5	80	0.7	3	3.60	0.5	49	34	146	10.55	20

***** See Appendix Page for comments regarding this certificate *****

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To: MISTANGO RIVER RESOURCES INC.
SUITE 1805, 55 UNIVERSITY AVENUE
TORONTO ON M5J 2H7

Finalized Date: 14-FEB-2022
Account: MSTGRR

Project: EBY

CERTIFICATE OF ANALYSIS TM21349986

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Tl
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
MIS05051		3.32	<10	4.18	1205	<1	0.15	101	280	4	1.00	<5	37	107	<20	0.12
MIS05052		2.54	60	2.91	1115	<1	1.94	86	3660	11	0.09	9	18	841	<20	0.24
MIS05053		0.52	<10	3.79	1945	1	2.04	107	340	3	0.13	<5	38	305	<20	0.60
MIS05054		1.18	10	2.83	1535	1	3.75	113	270	34	0.01	<5	29	478	<20	0.50
MIS05055		0.17	<10	1.63	1150	3	3.41	140	580	6	1.19	<5	28	85	<20	0.53
MIS05056		0.10	<10	3.80	1460	1	1.57	69	500	2	0.18	<5	46	108	<20	0.77
MIS05057		0.06	<10	3.95	1305	3	3.22	50	650	2	1.33	<5	40	180	<20	0.80
MIS05058		0.40	<10	4.94	1430	1	2.44	153	290	5	0.54	<5	34	150	<20	0.45
MIS05059		0.04	<10	0.12	156	<1	0.12	5	40	<2	0.16	<5	2	10	<20	0.02
MIS05060		0.62	<10	2.62	1085	1	1.36	74	250	<2	0.38	<5	34	84	<20	0.29
MIS05061		0.01	<10	0.01	86	<1	0.03	<1	10	<2	0.01	<5	<1	4	<20	<0.01
MIS05062		0.71	20	1.94	605	3	3.70	71	610	15	0.30	<5	9	468	<20	0.15
MIS05063		0.01	<10	9.94	1190	<1	0.02	875	130	<2	0.01	5	25	174	<20	0.10
MIS05064		0.10	<10	2.56	2100	<1	2.01	88	440	2	0.07	5	42	55	<20	0.66
MIS05065		0.25	<10	2.21	1205	4	3.54	286	290	2	1.53	<5	37	80	<20	0.41
MIS05066		1.24	<10	4.82	1485	1	1.21	84	570	<2	0.01	5	40	32	<20	0.58
MIS05067		1.81	<10	2.59	1210	1	1.50	91	380	<2	0.27	6	43	57	<20	0.37
MIS05068		2.70	60	1.13	1030	<1	4.06	47	670	87	0.24	<5	14	810	70	0.34
MIS05069		0.56	<10	2.88	1770	1	1.64	86	430	11	0.04	5	45	131	<20	0.66
MIS05071		0.61	30	0.63	539	1	4.81	11	690	8	0.39	<5	4	485	<20	0.14
MIS05072		0.71	30	0.79	480	6	4.54	26	710	25	0.57	<5	6	453	<20	0.13
MIS05073		1.07	10	2.68	1345	1	0.51	80	420	6	1.37	6	38	120	<20	0.44
MIS05074		0.21	<10	1.91	1410	1	0.66	62	350	17	0.03	<5	34	123	<20	0.55
MIS05075		0.45	10	1.07	525	1	0.19	15	360	3	0.97	<5	4	47	<20	0.09
MIS05076		0.35	<10	1.27	1210	1	0.27	24	650	<2	0.46	<5	16	18	<20	0.07
MIS05077		0.40	<10	2.28	1210	<1	3.27	74	570	5	0.52	<5	35	107	<20	0.81
MIS05078		0.69	<10	3.45	2110	3	2.49	117	410	4	0.98	<5	32	136	<20	0.47
MIS05079		0.63	<10	3.02	1700	9	2.81	87	380	2	0.26	<5	32	147	<20	0.46
MIS05080		0.28	<10	4.03	2600	<1	1.77	84	560	3	<0.01	<5	38	58	<20	0.53
MIS05081		0.37	<10	2.64	1510	1	3.30	120	390	4	0.16	<5	38	95	<20	0.64
MIS05082		0.14	<10	2.58	1315	1	1.91	57	440	2	0.07	6	35	104	<20	0.63
MIS05083		0.54	<10	2.85	1425	3	3.38	42	600	5	0.61	7	35	188	<20	0.72
MIS05084		0.47	<10	2.92	1295	1	2.34	46	600	6	0.19	5	45	197	<20	0.73

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Finalized Date: 14-FEB-2022
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CERTIFICATE OF ANALYSIS TM21349986

Sample Description	Method Analyte Units LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
MIS05051		<10	10	210	<10	82
MIS05052		<10	<10	125	10	114
MIS05053		<10	10	300	<10	101
MIS05054		<10	10	253	<10	109
MIS05055		<10	<10	211	<10	67
MIS05056		<10	<10	340	<10	127
MIS05057		<10	10	308	<10	106
MIS05058		<10	<10	241	<10	97
MIS05059		<10	<10	15	<10	5
MIS05060		<10	<10	234	<10	82
MIS05061		<10	<10	1	<10	<2
MIS05062		<10	<10	69	<10	71
MIS05063		<10	<10	162	<10	102
MIS05064		<10	<10	303	<10	117
MIS05065		<10	<10	207	<10	96
MIS05066		<10	<10	297	<10	104
MIS05067		<10	<10	294	<10	91
MIS05068		<10	20	156	<10	73
MIS05069		<10	10	324	<10	133
MIS05071		<10	<10	50	10	35
MIS05072		<10	<10	63	10	48
MIS05073		<10	10	274	<10	173
MIS05074		<10	10	256	<10	85
MIS05075		<10	10	43	<10	167
MIS05076		<10	<10	122	<10	83
MIS05077		<10	<10	307	<10	126
MIS05078		<10	<10	237	<10	106
MIS05079		<10	10	211	<10	133
MIS05080		<10	<10	241	<10	107
MIS05081		<10	<10	288	<10	158
MIS05082		<10	<10	250	<10	151
MIS05083		<10	<10	273	<10	199
MIS05084		<10	<10	358	<10	157

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Finalized Date: 14-FEB-2022
Account: MSTGRR

Project: EBY

CERTIFICATE OF ANALYSIS TM21349986

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Vientiane located at 287 Ban Saphanethong Neau, Vientiane, Laos PDR. Au-AA23
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME-ICP61
Applies to Method:	Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada. CRU-31 CRU-QC LOG-21 PUL-32 PUL-QC SPL-21 WEI-21

Appendix B: Expenditures

Category	Date	Invoice #	Payee	Description		Amount	
Prospecting	2021-11-25	AS2021-EBY_Standard Ore Group	Antoine Swartzmann	Prospecting-Eby 1 day		$440	
Prospecting	2021-11-25	AS2021-EBY_Standard Ore Group	Paul Breton	Prospecting-Eby 1 day		$400	
Prospecting	2021-11-25	DS2021-001	Devon Sendler	Prospecting- Eby 7 days		$2,800	
Prospecting	2021-11-25	NE2021-001	Nadia El Mansour	Prospecting- Eby 3 days		$1,200	
Prospecting	2021-11-30	211130	RockTeck	Prospecting- Eby, Kevin Oliver 5 days		$1,500	
Prospecting	2021-12-02	AS2021-EBY_Standard Ore Group	Antoine Swartzmann	Prospecting-Eby 1 day		$440	
Prospecting	2021-12-02	AS2021-EBY_Standard Ore Group	Paul Breton	Prospecting-Eby 1 day		$400	
					Subtotal	***$7,180***	***$7,180***
Prospecting	2021-11-25	DS2021-001	Devon Sendler	Expenses		***$639***	
Prospecting	2021-11-25	NE2021-001	Nadia El Mansour	Expenses		***$771***	
					Subtotal	***$1,410***	***$1,410***
Prospecting	2020-07-29	MIS MI2020-216_Mistango_final July 2020	Antoine Swartzmann	Prospecting-Eby 1 day		$269	
Prospecting	2020-07-29	1	Chitrali Sarkar	Prospecting- Eby, 26 days		$7,800	
Prospecting	2020-06-24	LB-2020-01	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
Prospecting	2020-07-27	LB-2020-02	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
Prospecting	2020-08-25	LB-2020-03	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
					Subtotal	***$35,369***	***$35,369***
Assays	2020-06-24	19884	Swastika Laboratories Ltd	Assays Cert 20-1518		$264	
Assays	2020-07-06	19904	Swastika Laboratories Ltd	Assays Certs 20-1580 & 20-1581		$2,564	
Assays	2020-07-10	19922	Swastika Laboratories Ltd	Assay Cert 20-1663		$850	
Assays	2020-08-19	20028	Swastika Laboratories Ltd	Assay Cert 20-2137		$976	
Assays	2020-02-15	INV-TM21349986	ALS Canada, Ltd.	Assay Cert TM21349986		$1,705	
					Subtotal	***$6,359***	***$6,359***
					Total		***$50,318***

Nadia El Mansour	Milage	Food			
	120Km/day		624		624
44518		groceries	38.44		38.44
44519		groceries	63.59		63.59
44521		dinner	13.98		13.98
44522		groceries	30.95		30.95
			770.96		770.96

Devon Sendler			
Date	Gas	Food	Airfare
20-Nov-21	60.01	31.78	
23-Nov-21	35.4		
18-Nov-21		47.18	
23-Nov-21	35.4	78.96	
			381.9
Sub	130.81	126.14	381.9
Total	638.85		

Date	Claim #	Expenditure per Claim
17-Nov-21	Lea-108929	$ 800.00
18-Nov-21	Lea-1167172	$ 800.00
20-Nov-21	PAT-20379	$ 400.00
21-Nov-21	PAT-28349	$ 400.00
25-Nov-21	PAT-27600	$ 400.00
02-Dec-21	PAT-27607	$ 400.00
		$ 400.00
Jun-20	PAT-20379	$ 10,000.00
Jun-20	PAT-20380	$ 10,000.00
Jul-20	PAT-27604	$ 10,000.00
Jul-20	PAT-27605	$ 10,000.00
Aug-20	PAT-27606	$ 6,718.00
	Total	**$ 50,318.00**

Category	Date	Invoice #	Payee	Description		Amount	
Prospecting	2021-11-25	AS2021-EBY_Standard Ore Group	Antoine Swartzmann	Prospecting-Eby 1 day		$440	
Prospecting	2021-11-25	AS2021-EBY_Standard Ore Group	Paul Breton	Prospecting-Eby 1 day		$400	
Prospecting	2021-11-25	DS2021-001	Devon Sendler	Prospecting- Eby 7 days		$2,800	
Prospecting	2021-11-25	NE2021-001	Nadia El Mansour	Prospecting- Eby 3 days		$1,200	
Prospecting	2021-11-30	211130	RockTeck	Prospecting- Eby, Kevin Oliver 5 days		$1,500	
Prospecting	2021-12-02	AS2021-EBY_Standard Ore Group	Antoine Swartzmann	Prospecting-Eby 1 day		$440	
Prospecting	2021-12-02	AS2021-EBY_Standard Ore Group	Paul Breton	Prospecting-Eby 1 day		$400	
					Subtotal	***$7,180***	***$7,180***
Prospecting	2021-11-25	DS2021-001	Devon Sendler	Expenses		***$639***	
Prospecting	2021-11-25	NE2021-001	Nadia El Mansour	Expenses		***$771***	
					Subtotal	***$1,410***	***$1,410***
Prospecting	2020-07-29	MIS MI2020-216_Mistango_final July	Antoine Swartzmann	Prospecting-Eby 1 day		$269	
Prospecting	2020-07-29	1	Chitrali Sarkar	Prospecting- Eby, 26 days		$7,800	
Prospecting	2020-06-24	LB-2020-01	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
Prospecting	2020-07-27	LB-2020-02	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
Prospecting	2020-08-25	LB-2020-03	Laurisha Bynoe	Geology- Eby Baldwin, 26 days		$9,100	
					Subtotal	***$35,369***	***$35,369***
Assays	2020-06-24	19884	Swastika Laboratories Ltd	Assays Cert 20-1518		$264	
Assays	2020-07-06	19904	Swastika Laboratories Ltd	Assays Certs 20-1580 & 20-1581		$2,564	
Assays	2020-07-10	19922	Swastika Laboratories Ltd	Assay Cert 20-1663		$850	
Assays	2020-08-19	20028	Swastika Laboratories Ltd	Assay Cert 20-2137		$976	
Assays	2020-02-15	INV-TM21349986	ALS Canada, Ltd.	Assay Cert TM21349986		$1,705	
					Subtotal	***$6,359***	***$6,359***
					Total		***$50,318***

Nadia El Mansour	Milage	Food			
	Mileage: 120Km/day				624
2021-11-18		grocery for lunch and dinner			38.44
2021-11-19		groceries for lunch and dinner			63.59
2021-11-21		dinner			13.98
2021-11-22		groceries for lunch and dinner			30.95
					770.96

Devon Sendler			
Date	Gas	Food	Airfare
20-Nov-21	60.01	31.78	
23-Nov-21	35.4		
18-Nov-21		47.18	
23-Nov-21	35.4	78.96	
			381.9
Sub	130.81	126.14	381.9
Total	638.85		

Statement of Qualifications

1. I, Jared Beebe, have been a practicing economic geologist since February of 1987 and have over thirty five years of minerals exploration experience.

2. I graduated from Metropolitan State College in December of 1981 with a B. S. in Applied Sciences with a geology emphasis.

3. I have been associated with Mistango River Resources in the position of Exploration Manager since September 2021.

4. I am a member in good standing of l' Ordre des Géologues du Québec since September of 2006, my membership number is 1010.

5. I am registered as a temporary geologist in PGO of Ontario and my APGO membership number is 3525.

6. Dated this day of May 13, 2022

Jared Beebe, P. Geo