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MAPPING AND PROSPECTING PROGRAM 2022

RAWLUK PROPERTY

OnGold Investment Corp.

Cecil Area, Nickle Area and Herbert Area
NTS Sheet# 042F04
THUNDER BAY MINING DIVISION

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Summary

A prospecting and sampling program on the Rawluk Lake property was conducted between June 26th and July 4th, 2022. The purpose of the program was to gain a further understanding of the local geology and explore the relationship, if any, between localized magnetic highs and the presence of mafic/ultramafic intrusive rocks. 6 magnetic anomaly targets were selected on the property based on magnetic geophysical maps (Figure 3). These 6 anomalies were believed to be the most prospective areas for Ni-Cu-PGE bearing sulphide mineralization hosted in mafic/ultramafic intrusions. A team of Geologist-in-Training Joe Suk and field assistant Sam Ghantous from Bayside Geoscience Inc. collected samples on behalf of OnGold Investment Corp.

This first pass investigation of the Rawuk property has enhanced the understanding of magnetic features and geology in general. The following can be concluded from this work program:

- The country rocks on the property are comprised of granites, granodiorites and diorites. The granodiorites and diorites are typically gneissic and their bands strike 020.
- Mafic intrusive lithologies include gabbro, pyroxenite and diabase
- The pyroxenites typically exhibit little to no magnetism. They are much more common to see than the gabbro intrusives.
- The gabbro intrusives are large and commonly orientated Northwest-Southeast. They are moderately to strongly magnetic. They tend to be finer grained than the pyroxenites and carry less mineralization.
- Granite pegmatite dikes are seen across the property intruding as 1-30 cm wide dikes.

Sampling results did not return any significant precious or base metals values.

This limited program only covered a small portion of the property and much of the north part of the property was not investigated. Given recent success by companies exploring for Ni-Cu mineralization to the south and east of the property, more work is needed on Rawluk. Nearby mineralization at the RJ showing, Smoke Lake and Pickle Lake west are all hosted in discreet magnetic anomalies, or in some cases not in magnetic anomalies at all.

Pyroxenitic intrusions in the area could be similar to those being explored to the south and their presence on the property is promising. A follow up program of prospecting all additional magnetic targets to the north should be completed. If any Ni-Cu-PGE mineralization is encountered, a follow up airborne electromagnetic survey should be completed and any conductive anomalies ground truthed.

Contents

Property Description and Access

Location and Access

The Rawluk property is approximately 15km east from the town of Manitouwadge, Ontario, and approximately 50km northeast of Barrick's Hemlo Mine (Figure 1). The property is situated in the Thunder Bay Mining division within Nickle, Cecil and Herbert Townships.

From the Service Ontario building on 40 Manitou Rd Suite 101, Manitouwadge, Ontario P0T 2C0, the Pickle Lake property was accessed by driving east on Manitou Road for 2.6km and turning right onto Camp Road. After approximately 4.1km on Camp Road, turn right onto Twist Road. Travel down Twist Road for approximately 12km and then turn NE on an unnamed logging road. Multiple logging roads run through the property claims and additionally a power line runs through the property.

Physiography

The Rawluk Lake property is situated in the Abitibi Upland subregion, within the James Region of the Canadian Shield (Douglas 1972; Bone, 2003). The terrain in the Manitouwadge area have broadly rolling surfaces with a wide range of elevations ranging from 482 masl west of Manitouwadge to 195 masl in the Nama Creek Valley (Hancox and Schneider, 2014). Overburden consists of mostly thin glaciolacustrine deposits and glaciofluvial deposits with small amounts of organic deposits (Hancox and Schneider, 2014). The Pickle Lake Property is situated within the Mobert Creek, Macutagon Creek and White Lake Dam-White River watersheds which are all part of the Lake Superior drainage basin. It is within the Boreal Forest region which contains plant species which include black spruce, jack pine, trembling aspen, balsam poplar, white spruce, balsam fir, white birch, white pine, and red pine (Hancox and Schnider, 2014). The Manitouwadge area based on Environment Canada's Manitouwadge and Geraldton climate stations from 1971-2000 is within the temperate and humid continental climate zone, with mild summers and cold winters (Hancox and Schneider, 2014). Temperatures range from highs of 39°C in the summers to lows of -45°C in the winters with average annual temperatures of 1°C (Hancox and Schneider, 2014). Average annual precipitation is 859mm with higher amounts of precipitation occurring between June and October (Hancox and Schneider, 2014).

Claim Status

The Rawluk property is comprised of 101 single cell mining claims spanning approximately 1,150 ha (Figure 2). The claims are 100% owned by OnGold Investment Corporation (Table 1). At the date of this report, all claims are active and in good standing.

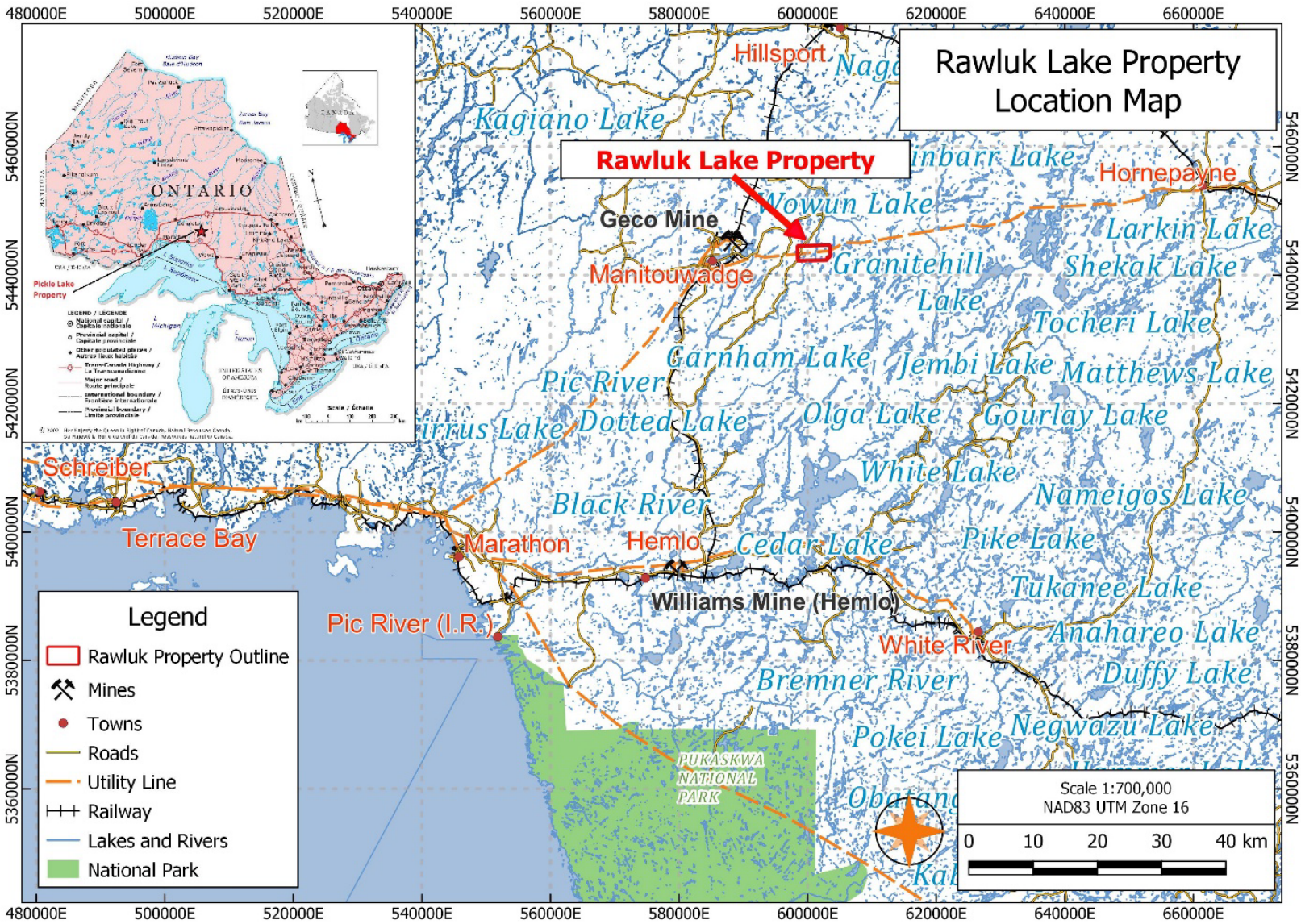


Figure 1: Rawluk Property Location

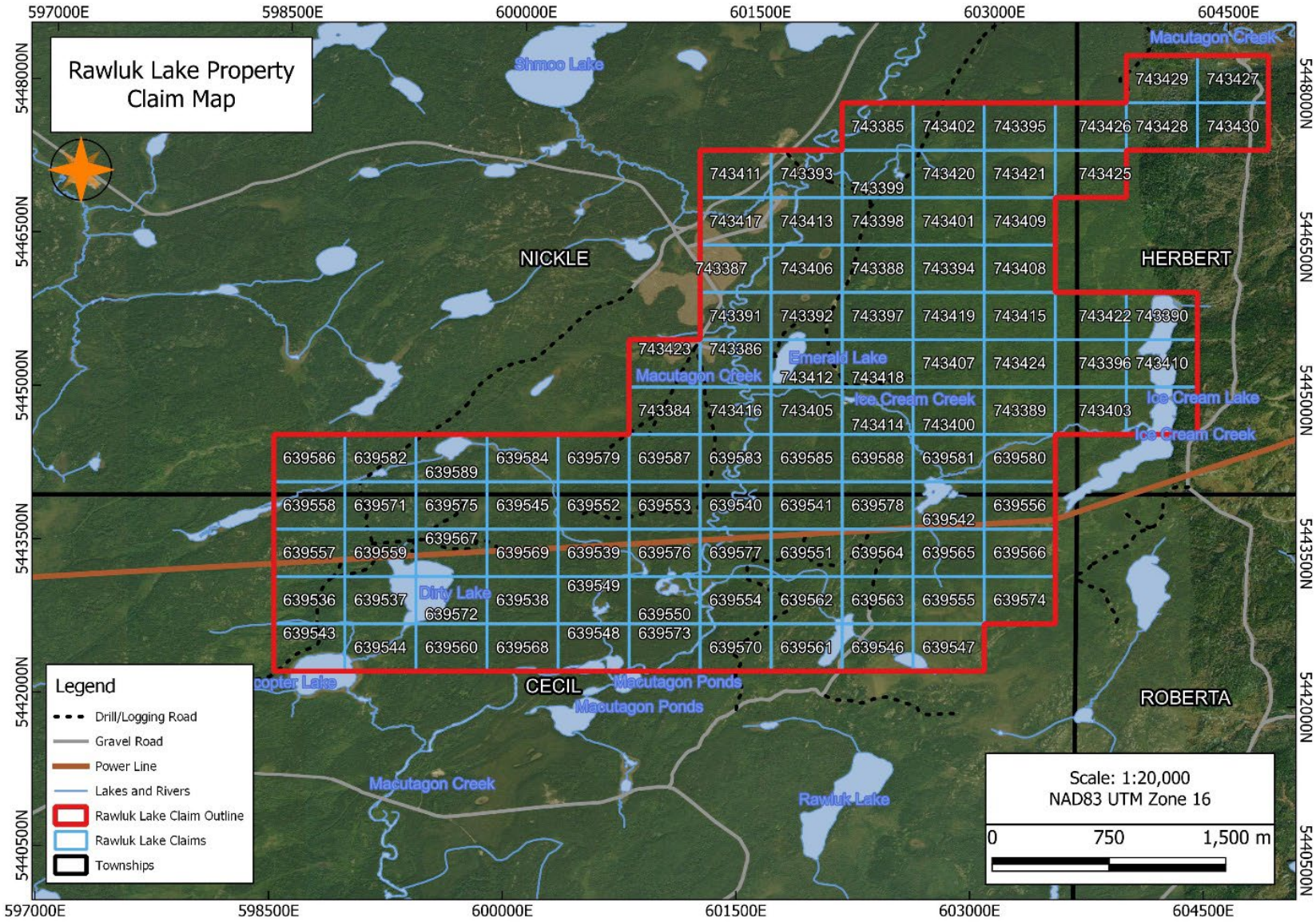


Figure 2: Rawluk Property Claim Map

Table 1: Rawluk Property Claim Details. All claims are 100% owned by OnGold Investment Corp.

Claim Number	Anniversary Date	Township/ Area
639536	25-02-23	Cecil
639537	25-02-23	Cecil
639538	25-02-23	Cecil
639539	25-02-23	Cecil
639540	25-02-23	Cecil, Nickle
639541	25-02-23	Cecil, Nickle
639542	25-02-23	Cecil
639543	25-02-23	Cecil
639544	25-02-23	Cecil
639545	25-02-23	Cecil, Nickle
639546	25-02-23	Cecil
639547	25-02-23	Cecil
639548	25-02-23	Cecil
639549	25-02-23	Cecil
639550	25-02-23	Cecil
639551	25-02-23	Cecil
639552	25-02-23	Cecil, Nickle
639553	25-02-23	Cecil, Nickle
639554	25-02-23	Cecil
639555	25-02-23	Cecil
639556	25-02-23	Cecil, Nickle
639557	25-02-23	Cecil
639558	25-02-23	Cecil, Nickle
639559	25-02-23	Cecil
639560	25-02-23	Cecil
639561	25-02-23	Cecil
639562	25-02-23	Cecil
639563	25-02-23	Cecil
639564	25-02-23	Cecil
639565	25-02-23	Cecil
639566	25-02-23	Cecil
639567	25-02-23	Cecil
639568	25-02-23	Cecil
639569	25-02-23	Cecil
639570	25-02-23	Cecil
639571	25-02-23	Cecil, Nickle
639572	25-02-23	Cecil
639573	25-02-23	Cecil
639574	25-02-23	Cecil
639575	25-02-23	Cecil, Nickle
639576	25-02-23	Cecil
639577	25-02-23	Cecil
639578	25-02-23	Cecil, Nickle
639579	25-02-23	Nickle
639580	25-02-23	Nickle
639581	25-02-23	Nickle
639582	25-02-23	Nickle
639583	25-02-23	Nickle
639584	25-02-23	Nickle
639585	25-02-23	Nickle
639586	25-02-23	Nickle
639587	25-02-23	Nickle
639588	25-02-23	Nickle
639589	25-02-23	Nickle
743384	24-08-24	Nickle
743385	24-08-24	Nickle
743386	24-08-24	Nickle
743387	24-08-24	Nickle
743388	24-08-24	Nickle
743389	24-08-24	Nickle
743390	24-08-24	Herbert
743391	24-08-24	Nickle
743392	24-08-24	Nickle
743393	24-08-24	Nickle
743394	24-08-24	Nickle
743395	24-08-24	Nickle
743396	24-08-24	Nickle, Herbert
743397	24-08-24	Nickle

Claim Number	Anniversary Date	Township/ Area
743398	24-08-24	Nickle
743399	24-08-24	Nickle
743400	24-08-24	Nickle
743401	24-08-24	Nickle
743402	24-08-24	Nickle
743403	24-08-24	Nickle, Herbert
743404	24-08-24	Herbert
743405	24-08-24	Nickle
743406	24-08-24	Nickle
743407	24-08-24	Nickle
743408	24-08-24	Nickle
743409	24-08-24	Nickle
743410	24-08-24	Herbert
743411	24-08-24	Nickle
743412	24-08-24	Nickle
743413	24-08-24	Nickle
743414	24-08-24	Nickle

Claim Number	Anniversary Date	Township/ Area
743415	24-08-24	Nickle
743416	24-08-24	Nickle
743417	24-08-24	Nickle
743418	24-08-24	Nickle
743419	24-08-24	Nickle
743420	24-08-24	Nickle
743421	24-08-24	Nickle
743422	24-08-24	Nickle, Herbert
743423	24-08-24	Nickle
743424	24-08-24	Nickle
743425	24-08-24	Nickle, Herbert
743426	24-08-24	Nickle, Herbert
743427	24-08-24	Herbert
743428	24-08-24	Herbert
743429	24-08-24	Herbert
743430	24-08-24	Herbert

History

Prior to the 2022 sampling and mapping program, limited work was completed on the Rawluk property as shown in Table 2 below. Notably a copper showing directly south of the property boundary was the focus of more recent prospecting and drilling campaigns.

Table 2: Work history on the Rawluk Property

Year	Company	Title	Assessment ID
1955	Empire Oil and Minerals Incorporated	Report on Magnetic and Self-Potential Survey and in part Soil Sampling and Geological Data	42F04NE0049
1965	Falconbridge Nickel Mines Ltd.	Diamond Drilling Report	42F04NE8320
1989	Noranda Minerals Inc.	Assessement Work Report: North Faries Lake Area 1989, HLEM Geophysics	42F04NE0003
1990	Noranda Exploration Company Ltd.	DIGHEM IV Survey	42F04SW0010
1997	Michael and Gilles Gionet	Fairies Lake Property	42F04SEE2001
1999	Noranda Inc.	Report on Diamond Drilling: 1999, The Twist Road Property	42F04SE2002
2005	Gilles Gionet	Rawluk Lake Property	20001203

Geology and Mineralization

Regional Geology

The Rawluk Lake property is situated within the Wawa-Abitibi Terrane within the Superior Province (Stott et al., 2010). The Wawa-Abitibi Terrane is bounded to the north by the Quetico Subprovince (Williams et al., 1991). The Wawa-Abitibi Terrane is composed of granitoid plutons with interwoven greenstone belts (Williams et al., 1991). The property is within a gneissic tonalitic suite composed of foliated to massive tonalite to granodiorite (Williams et al., 1991).

The Rawluk Property is south of the Manitouwadge-Hornepayne greenstone belt.

Local Geology

Historic mapping conducted by Milne (1967) indicated that most of the lithologies on the property are granite gneisses +/- biotite with rare aplitic dikes. Rare occurrences of fg-cg massive to gneissic amphibolite have also been observed near Twist Lake (Milne, 1967). Since that time, there was no documented record of geologic mapping on the property.

The Rawluk Lake sulphide occurrence is located 300m south of the property boundary and is described as follows (Taken from MDI 142F04SE00011).

“Charlton (1989, p. 6) described the occurrence as follows: In the area between lines 15+00S and 40+00S around 13+00W, along a contact between anorthositic gabbro to the west and a mafic volcanic unit to the east, many rocks have been strongly hydrothermally altered. This altered zone extends for up to 2500 feet in length north-south and up to 200 feet in width. In this area the anorthosite appears to be altered to a muscovite rich, muscovite quartz feldspar schist with or without anthophyllite and or biotite. The mafic volcanic rock appears to be altered to an anthophyllite rich, anthophyllite hornblende feldspar quartz schist. Further east from the strongly altered rocks the volcanics generally grade into a 13j garnetiferous variety and then quickly into unaltered mafic volcanics. Most rocks in the area are strongly depleted in Na2O and enriched in MgO. Although no HLEM

anomalies were found in this area, three magnetic highs on lines 35+00S, 40+00S and 15+00S were found to directly coincide with this zone."

"The main mineralized zone strikes roughly 180 degrees. Altered rocks may contain variable amounts of euhedral garnet, orthoamphibole, calc-silicates and sulphide minerals. The "main" mineralized zone is characterized by sugary, white, intensively silicified and feldspathized zones adjacent to podiform quartz veins. Fine-grained pyrite, pyrrhotite and chalcopyrite may be disseminated within altered rocks. Semi-massive, blebby sulphide minerals occur as foliation-parallel seams in sheared rocks and within quartz veins. Virtually all sulphide-bearing rocks exhibit a positive response to dimethyl glyoxime (a.k.a. "nickel test"). Samples taken by RGP staff in 1997 returned the following assays: Sample 97-BGG-01: 21200 ppm Cu, 1465 ppm Ni, 45 ppm Zn, 5 ppb Pt, 14 ppb Pd, 8 ppb Au, 580 ppm Cu, 90 ppm Cr, and 0.07% Ti; Sample 97-BGG-02: 19350 ppm Cu, 600 ppm Ni, 70 ppm Zn, <10 ppb Pt, 4 ppb Pd, <4 ppb Au, 1170 ppm Co, 60 ppm Cr, and 0.09% Ti (Schnieders et al, 1998). Sampling of quartzo-feldspathic hornblendite assayed 2.12% copper, 1465 ppm nickel, 45 ppm zinc, 14 ppb palladium, 5 ppb platinum, 8 ppb gold and 580 ppm cobalt. A sample of a quartzo-feldspathic zone in gabbro assayed 1.94% copper, 600 ppm nickel, 70 ppm zinc, and 1170 ppm cobalt (Schnieders et al. 1998). New stripping exposed quartz veins (UTM Zone 16, 601599E, 5441791N NAD 27) varying from 25 cm to 1 m wide and striking 352°. The vein is hosted by diorite, hornblendite, quartzo-feldspathic pods and pegmatite, gabbro and bladed gneiss, and contains chalcopyrite-rich sections of up to 7.5 cm wide. A grab sample (04-BPR-01) of the chalcopyrite-rich quartz vein assayed 9.91% copper, 372 ppm nickel, 417 ppm zinc, 2 g/t palladium, nil platinum, 13 ppb gold and 16 ppm silver. A second grab sample (04-BPR-02) taken 15 m along strike of a chalcopyrite-rich section, assayed 5.51% copper, 182 ppm nickel, 336 ppm zinc, and no appreciable platinum, palladium or gold. A narrow, 0.5 cm wide quartz vein (UTM Zone 16, 601716E, 5441789N, NAD 27) was also observed striking 130°. The vein is hosted in mafic schist, likely an altered and metamorphosed metavolcanic rock. Schistosity was measured striking 210°. A grab sample (04-BPR03) assayed 3.6% lead, >5000 ppm zinc, 144 ppm copper, 33 ppm nickel, and 36 ppm silver (Schnieders et al., 1998). DDH TR99-1, drilled 770 m south of the showing and 950 m west of Rawluk Lake, found disseminated to stringer sulphides with 0.11% Cu over 0.75 m and 0.17% Cu over 0.71 m (Assessment report 42F04SE2002). Sample 00-BGG-10 returned 36,200 ppm Zn from an amphibolitized mafic volcanic with veinlets of pyrite, pyrrhotite, and chalcopyrite (Assessment report 42F04SE2003). Samples collected during the 2013 prospecting program returned >10000 ppm Cu, 1350 ppm Ni, and 2030 ppm Co (Assessment report 20000008182)."

2022 Prospecting Program

Summary

The mapping and sampling program on the Rawluk Lake property was conducted between June 26th and July 4th, 2022. The purpose of the program was to gain a further understanding of the local geology and explore the relationship, if any, between localized magnetic highs and the presence of mafic/ultramafic intrusive rocks. 6 magnetic anomaly targets were selected on the property based on magnetic geophysical maps (Figure 3). These 6 anomalies were believed to be the most prospective areas for Ni-Cu-PGE bearing sulphide mineralization hosted in mafic/ultramafic intrusions. A team of Geologist-in-Training Joe Suk and field assistant Sam Ghantous from Bayside Geoscience Inc. collected samples on behalf of OnGold Investment Corp.

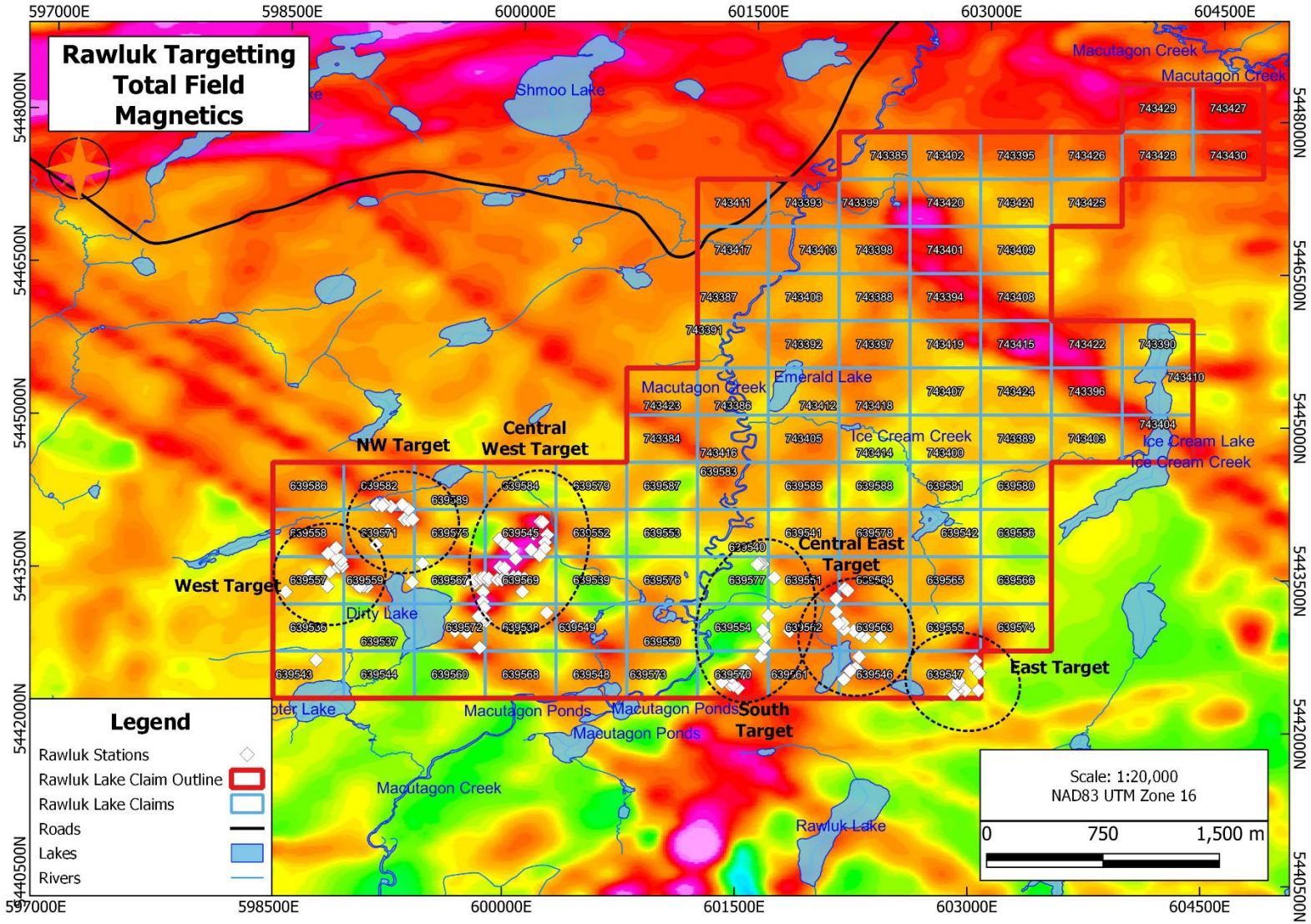


Figure 3: Rawluk Targets overlain on Total Field Magnetics

Traverses were planned to cover all magnetic anomalies of interest (Figure 3, 4). 1-2kg samples were collected and placed into labeled sample bags. Rock descriptions were recorded on the QField data collection app via a Samsung Galaxy Tab A7 Lite. A Garmin GPSMAP® 66i GPS Handheld and Satellite Communicator was used for safety communication, follow tracks, and get more accurate location waypoints for the sample stations. A total of 48 samples were taken at the geophysical anomalies and of prospective lithologies within the property. Maps showing stations, traverse lines and samples are included in Appendix C. No control samples were inserted for analysis.

Assay Methodology

All 48 samples from the Rawluk Lake property along with 20 samples from another property were shipped to Activation Laboratories Ltd. in Thunder Bay, Ontario for sample preparation and analysis. Assay preparation was accomplished by crushing the rock to a 2mm particle size, mechanically splitting the sample to 250g, and then pulverizing the sample to 105µm. All samples were analyzed using IC-Exploration Fire Assay – ICPMS (Au, Pt, Pd) and UT-1M Aqua Regia ICP-MS containing 36 elements (Ag, Al, As, Au [semi-quantitative], B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Sr, Te, Th, Ti, Tl, V, W, Zn). Appendix D contains the certificates of analyses for the samples submitted.

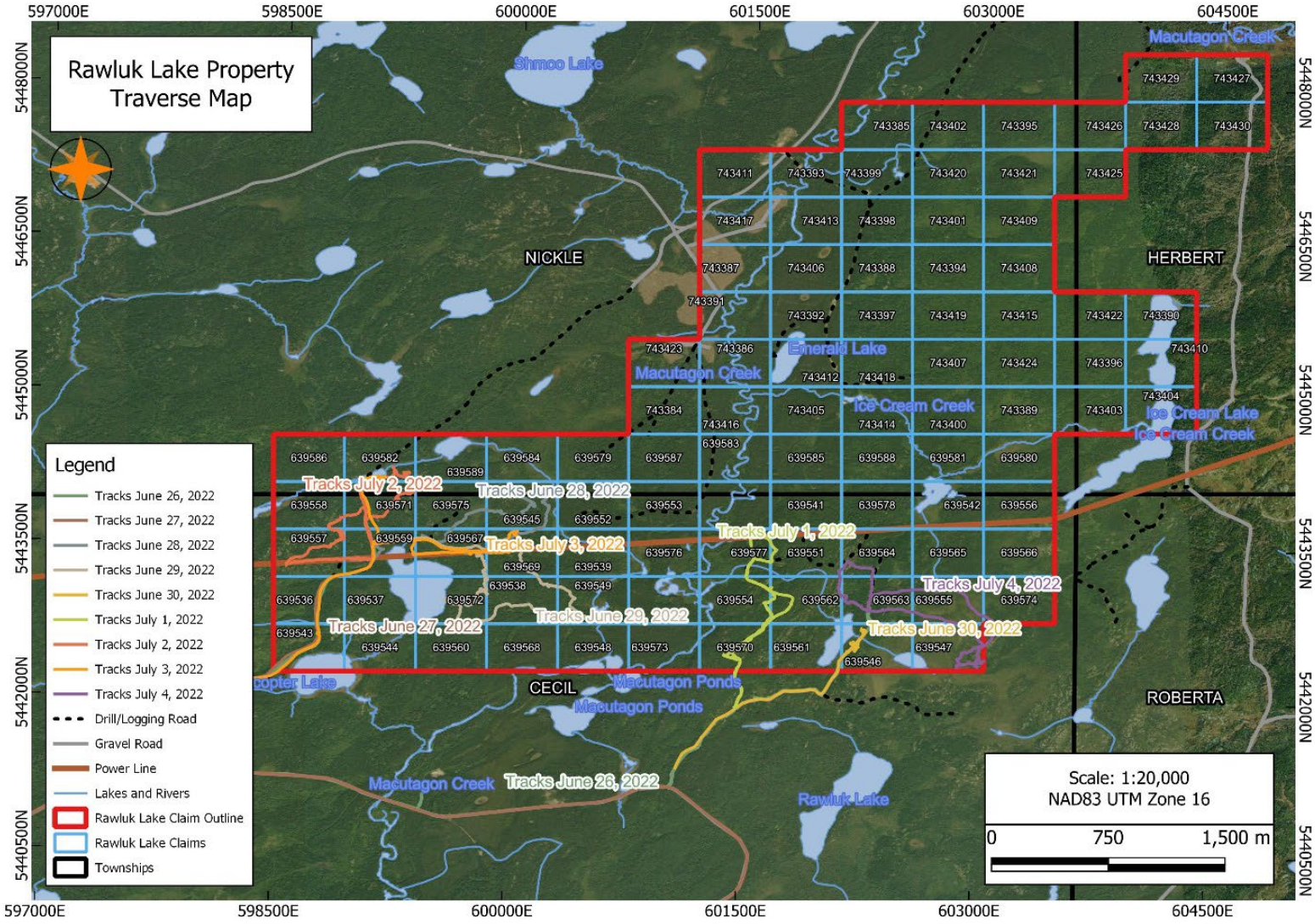


Figure 4: Traverses covered during the 2022 Rawluk Prospecting Program

Results

Geology

The dominant lithologies identified on the Rawluk Lake property were diorite, pyroxenite and gabbro (Figure 4). The diorite is fine to medium-grained, black-white in colour, sheared/foliated in some sections. A gneissic texture is prevalent consisting of black bands of mostly biotite +/- chlorite and pyroxene contrasted by white bands of feldspar. The diorite is typically not mineralized apart from one outcrop with 1% disseminated pyrite. Weak to moderate patchy to pervasive potassic alteration is common. Rare pervasive moderate silica and epidote alteration is also found. The diorite is crosscut by stockwork veining/dikes of medium to coarse-grained granite/felsic veins, and an anorthosite dike. The pyroxenite is dominantly medium to coarse-grained but ranges from fine-grained to pegmatitic, non-magnetic to weakly magnetic, black-green in colour, and has rare accessory garnets. Shear zones were observed in a few outcrops. Weak to strong pervasive chlorite alteration is mostly observed, along with moderate to strong pervasive biotite alteration. Weak patchy quartz alteration and patchy weak potassic alteration is rarely observed. Most pyroxenite outcrops are mineralized with 1-2% disseminated pyrite and 1-5% disseminated pyrrhotite. Uncommonly observed is 1% disseminated chalcopyrite and 4% pyrite infilling fractures. The gabbro is moderately magnetic, green-grey in colour, and massive, sheared, to gneissic in texture. The gabbro was mostly fine- to medium-grained with occasional coarse grains, and very fine- to fine-grained in high strain zones. The gabbro most commonly has weak to moderate patchy/pervasive chlorite alteration and rare patchy epidote alteration. Outcrops have varying degrees of gossanous staining. Gneissic bands have moderate to strong silica/chlorite/biotite alteration. Outcrops that are mineralized have 1-3% pyrite, 1-2% pyrrhotite, and rarely 2% chalcopyrite. The sulphides are mostly disseminated with a few stringers of pyrite and chalcopyrite.

Minor lithologies on the Rawluk Lake property include leucogabbro, granite, granodiorite, mafic volcanic, aplite, and a quartz vein. The leucogabbro is medium to coarse-grained, white-black-pink in colour, rarely has gneissic texture or sheared sections, and crosscut by dioritic dikes. Alteration is mostly weak to moderate patchy potassic alteration and weak to strong pervasive chlorite alteration, with rare weak patchy silica alteration. Mineralization consists of 0.1-1% disseminated pyrite and chalcopyrite. The granite is coarse-grained to pegmatitic, can be banded with fine-grained biotite, has moderate pervasive chlorite/potassic alt, not mineralized, and observed as an outcrop or a 1-30cm wide dike in diorite or pyroxenite. Granodiorite at the Rawluk Lake property is fine- to medium-grained, white/black/pink in colour, not mineralized, can have a gneissic texture, mostly unaltered but can have weak to moderate patchy/pervasive potassic alteration. The granodiorite is observed intruding into a sheared gabbro. Structurally, the mafic volcanics are sheared dextrally. A 10cm wide fine-grained sugary aplite dike has been observed crosscutting a diorite. A boudinaged quartz vein containing 15% pyrite stringers was found within a sheared gabbro.

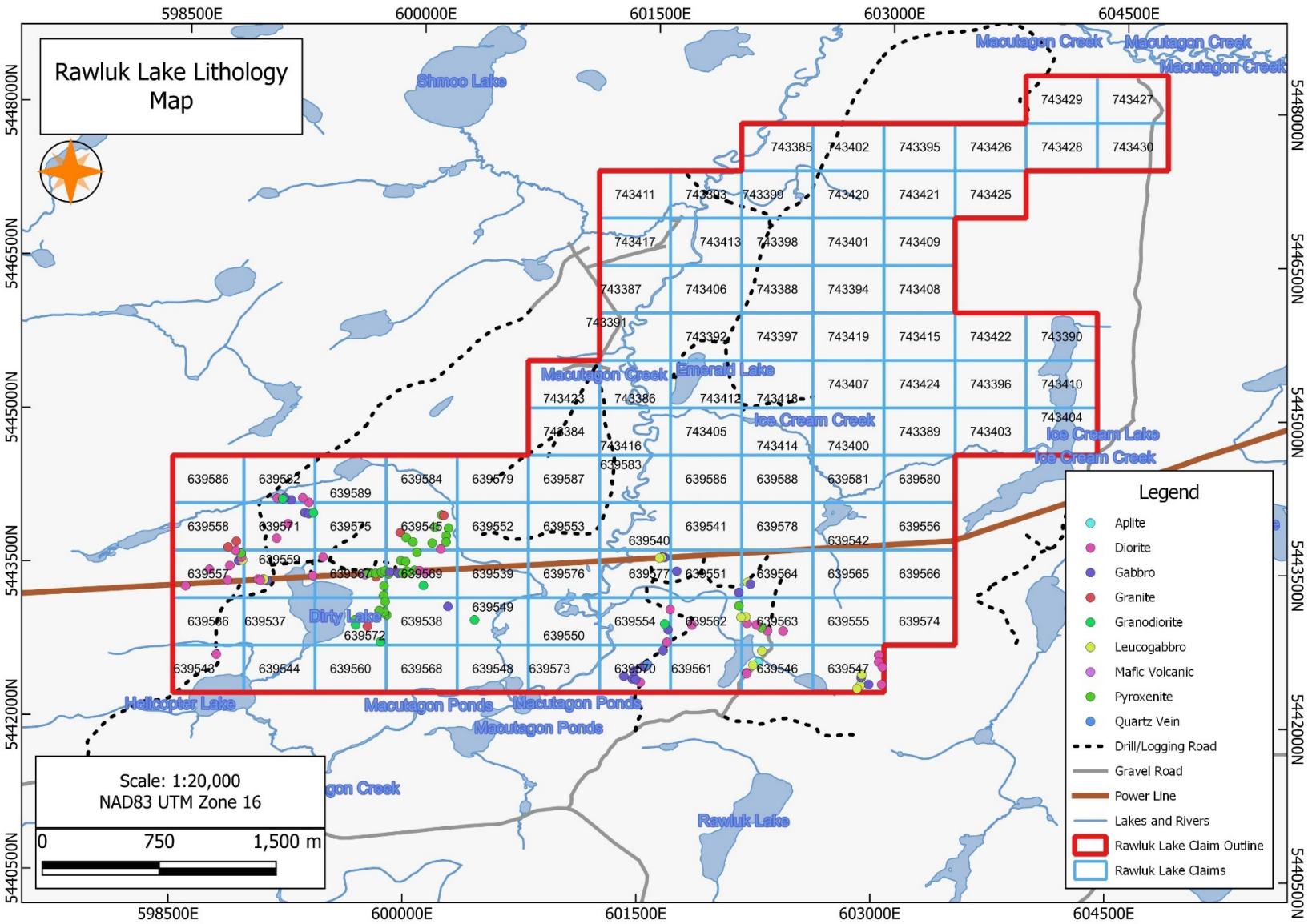


Figure 5: Lithologies on the Rawluk Property

Geophysical Targets and Assay Results

The 6 geophysical anomalies are shown on a magnetic map of the Rawluk Lake property (Figure 4.1). The geophysical targets are: West Target, NW Target, Central West Target, South Target, Central East Target, and East Target. All 6 geophysical targets were accessed by the crew. A total of 48 samples were collected from 16 different claim blocks. The samples consist of 26 pyroxenites, 17 gabbros, 3 leucogabbros, 1 diorite and a quartz vein. The results of each prospecting target are summarized below:

NW Target

- Area dominated by mostly gneissic diorites and granodiorites
- Gneissic bands striking at 020
- Common pegmatitic granite dikes cutting through the diorites
- Gabbro intrusions found in topographically low areas, magnetic
- Contact observed striking 120 degrees, similar strike as mag trend

This magnetic anomaly is presumed to be the result of a diabase dyke. No significant assays returned.

Central West Target

- 20 samples taken across the mag anomaly.
- Medium-coarse grained, weakly-strained pyroxenites dominated the area
- These rocks typically carried 1-2% sulfide mineralization, typically pyrite
- Occasional gabbro intrusions identified, moderately magnetic, less mineralized
- Strike of the gabbro follows NW-SE mag trend
- Weak exposure to the East and South of this target area

The prominent magnetic anomaly in this area appears to be due to a pyroxenite that intrudes granodiorite and granite. Diabase dykes cross cut all units. Representative photos of pyroxenite are included in Figures 6 and 7. No significant values for precious or base metals were returned.

South Target

- Several diorite and gabbro outcrops discovered and sampled
- Ranged from weakly-strongly strained with some gabbros exhibiting banding, striking 20-30 degrees
- Strongly mineralized, pinch and swell quartz vein discovered within a gabbro(S#1101521), historically blasted pit here (Figure 9)
- Area confined by a lake to the west, which is a mag low

Gabbroic outcrops were confirmed proximal to the magnetic target. They exhibited gneissic banding in places and are weakly magnetic. No significant values for precious and base metals were returned.

West Target

- Area dominated by felsic intrusives including: diorite, granodiorite, and granite
- One coarse-grained gabbroic block (Sample 1101527) discovered near the bottom of large ridge
- Small gabbro intrusions located on the powerline, near the bottom of a cliff. Units get more felsic heading West

Figure 6: Dark green-black, coarse grained pyroxenite. Moderately magnetic with 2% disseminated pyrite. Sample 1101505

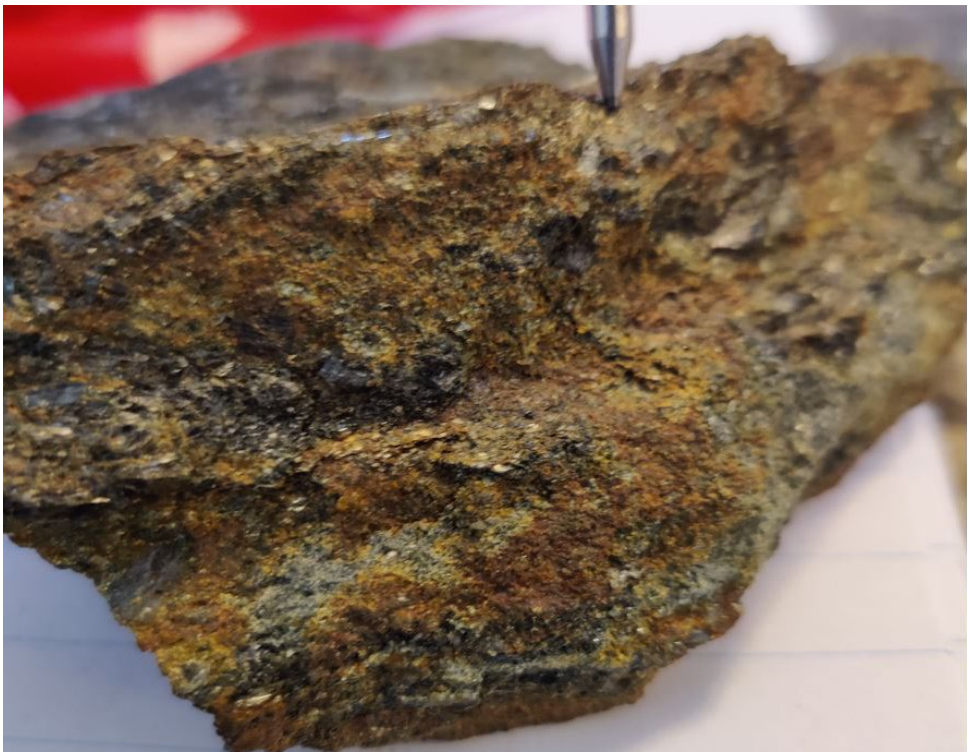


Figure 7: Dark green, orange, f.g-m.g pyroxenite. Strongly sheared and oxidized. 2% weathered sulfide (py?). Sample 1101533

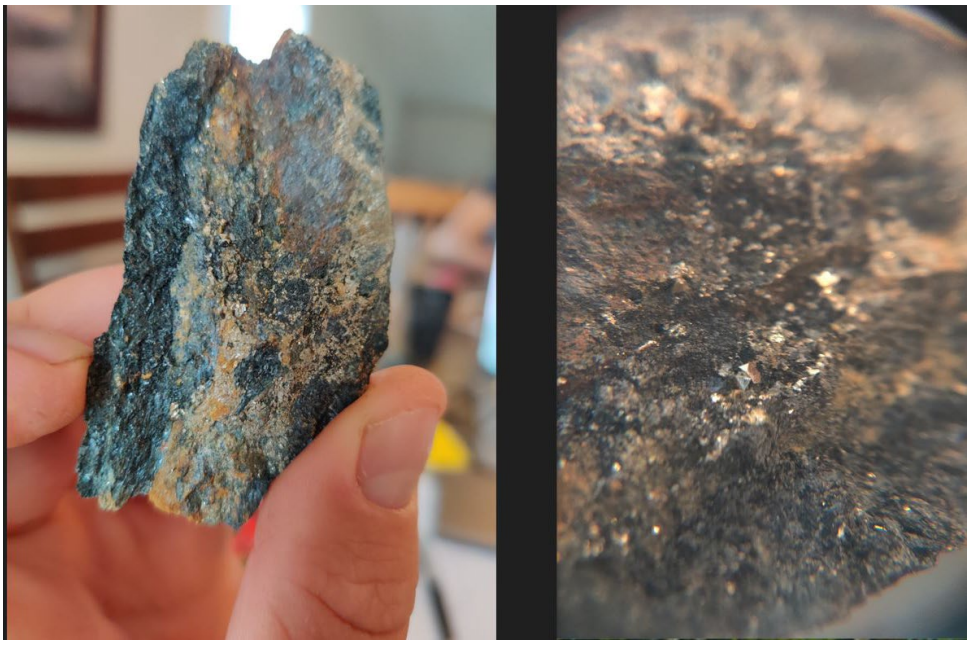


Figure 8: Sample 110521, sheared gabbro with pinch and swell qtz veining. 15% pyrite and 2% chalcopyrite.

The West target magnetic anomaly appears to be the result of a gabbroic dyke. Sampling did not return any significant precious or base metals.

Central East Target

- Discovered several mafic outcrops to the west of the target area and in the mag-high zones
- Mafic units exhibiting mod-strong strain and quartz fracture infill (Sample 1101547, Figure 9)
- Typical orientation of outcrops is between 0-30 degrees
- Intrusive rocks ranging from diorite to gabbro observed with many showing deformation.

The Central East target is a broad weak mag anomaly that coincides with intrusive lithologies that are weakly magnetic. No significant precious or base metal values were returned.

East Target

- Area surrounded by swamp, no outcrop in mag-high zone
- Edge of anomaly dominated by diorites with some smaller gabbro intrusions, weakly mineralized and weak magnetism

Figure 9: M.g. pyroxenite, greenish black and white with strong quartz infill due to veining. 2% sulfide occurring within and around the quartz. Sheared and not magnetic. Sample 1101547.

Conclusions and Recommendations

This first pass investigation of the Rawuk property has enhanced the understanding of magnetic features and geology in general. The following can be concluded from this work program:

- The country rocks on the property are comprised of granites, granodiorites and diorites. The granodiorites and diorites are typically gneissic and their bands strike 020.
- Mafic intrusive lithologies include gabbro, pyroxenite and diabase
- The pyroxenites typically exhibit little to no magnetism. They are much more common to see than the gabbro intrusives.
- The gabbro intrusives are large and commonly orientated Northwest-Southeast. They are moderately to strongly magnetic. They tend to be finer grained than the pyroxenites and carry less mineralization.
- Granite pegmatite dikes are seen across the property intruding as 1-30 cm wide dikes.

Sampling results did not return any significant precious or base metals values. All samples contain <100ppb Pd, Pt and Au and <0.01% Ni. Most Cu values range are <0.01%. There are 20 anomalous samples with 0.01-0.05% Cu (1101501, 1101504, 1101511, 1101512, 1101515, 1101516, 1101523, 1101525, 1101528, 1101529, 1101530, 1101532, 1101533, 1101534, 1101536, 1101537, 1101538, 1101542, 1101543, 1101544). These samples were mostly collected from gabbro and pyroxenite outcrops except for one leucogabbro outcrop (1101544) and one gabbro float (1101523).

This limited program only covered a small portion of the property and much of the north part of the property was not investigated. Given recent success by companies exploring for Ni-Cu mineralization to the south and east of the property, more work is needed on Rawluk. Nearby mineralization at the RJ showing, Smoke Lake and Pickle Lake west are all hosted in discreet magnetic anomalies, or in some cases not in magnetic anomalies at all.

Pyroxenitic intrusions in the area could be similar to those being explored to the south and their presence on the property is promising. A follow up program of prospecting all additional magnetic targets to the north should be completed. If any Ni-Cu-PGE mineralization is encountered, a follow up airborne electromagnetic survey should be completed and any conductive anomalies ground truthed.

Statement of Expenditures

Expenditure Type	Cost/Unit	Units	Total	Double Prospecting Credits
Geologist in Training	$750.00	9	$6,750.00	$13,500.00
Field Assistant	$525.00	9	$4,725.00	$9,450.00
Management Fee	$2,000.00	1	$2,000.00	$2,000.00
Truck Rental	$100.00	9	$900.00	$900.00
UTV Rental	$200.00	9	$1,800.00	$1,800.00
Lodging	$1,028.61	1	$1,028.61	$1,028.61
Meals	$40.00	18	$720.00	$720.00
Assays	$58.25	48	$2,796.00	$2,796.00
Report Writing	$4,000.00	1	$4,000.00	$4,000.00
Field Supplies	$113.97	1	$113.97	$113.97
Fuel	$257.85	1	$257.85	$257.85
		Total	**$25,091.43**	**$36,566.43**

Cell ID	Grab Sample Count	Sample Analysis Costs	Mapping Station Count	Proportion of Stations/Cell	Labour/Fixed Costs	Total Cost/Cell
639569	6	$349.50	13	10.74%	$3,628.23	$3,977.73
639567	7	$407.75	12	9.92%	$3,349.13	$3,756.88
639545	7	$407.75	11	9.09%	$3,070.04	$3,477.79
639547	4	$233.00	9	7.44%	$2,511.85	$2,744.85
639557	3	$174.75	9	7.44%	$2,511.85	$2,686.60
639570	4	$233.00	9	7.44%	$2,511.85	$2,744.85
639572	3	$174.75	8	6.61%	$2,232.76	$2,407.51
639563	2	$116.50	7	5.79%	$1,953.66	$2,070.16
639582	2	$116.50	6	4.96%	$1,674.57	$1,791.07
639559	1	$58.25	6	4.96%	$1,674.57	$1,732.82
639546	1	$58.25	5	4.13%	$1,395.47	$1,453.72
639571	1	$58.25	5	4.13%	$1,395.47	$1,453.72
639554		$0.00	4	3.31%	$1,116.38	$1,116.38
639577	2	$116.50	4	3.31%	$1,116.38	$1,232.88
639562	1	$58.25	3	2.48%	$837.28	$895.53
639551	2	$116.50	2	1.65%	$558.19	$674.69
639538	2	$116.50	2	1.65%	$558.19	$674.69
639558		$0.00	2	1.65%	$558.19	$558.19
639564		$0.00	2	1.65%	$558.19	$558.19
639543		$0.00	1	0.83%	$279.09	$279.09
639549		$0.00	1	0.83%	$279.09	$279.09
Total	**48**	**$2,796.00**	**121**	**100.00%**	**$33,770.43**	**$36,566.43**

Statement of Qualifications

I, Steven D. Flank, of the City of Thunder Bay, in the Province of Ontario, do hereby certify that:

1. I am the President and Principal Geoscientist of Bayside Geoscience Inc., a geological consulting company based in Thunder Bay, Ontario.
2. I am a member in good standing with the Association of Professional Geoscientists of Ontario (#2695), residing at 124 Sherwood Drive, Thunder Bay, Ontario, P7B 6L1.
3. I attained an H.BSc. in Geology from Lakehead University in Thunder Bay, Ontario (2011) and an M.Sc. in Mineral Exploration from Laurentian University in Sudbury, Ontario (2017).
4. I have worked as an exploration geologist for over 10 years focusing on project generation and early-stage gold projects including shear zone hosted lode gold and intrusion related disseminated gold deposits and intrusion related Ni-Cu-PGE deposits.
5. I personally supervised work at the 2022 Prospecting Program at the Rawluk Property as described in this report.

Dated

February 23, 2023

Thunder Bay, Ontario, Canada

Steven D. Flank, M.Sc., P.Geo.

References

Bone, R. M. (2003). The regional geography of Canada. Don Mills, Ont: Oxford University Press.

Douglas, R.J.W. (Scientific Editor) (1972). Geology and Economic Minerals of Canada. Geological Survey of Canada.

Appendix A: Daily Logs

Date	Objective	Crew	Daily Log
26-Jun-22	Mobilize to site	JS/SG	
27-Jun-22	Check out access to Rawluk property	JS/SG	Most areas have good access. Got out to see some rock on the powerline. Collected one sample of the gabbro near the bottom of the hill (1101501). The top was all felsics.
28-Jun-22	Traverse across the mag anomaly on the Northern side of the powerline	JS/SG	Traversed to the North of the powerline and came across several felsic units in early part of traverse. Once we reached the magnetic highs lithology seemed to be dominated by mafic/ultramafic units. Strong correlation between magnetic highs and peridotite. Units typically weakly to not strained. Collected 8 pyroxenite samples from different locations (1101502 – 1101509).
29-Jun-22	Explore the anomaly to the South of the Central West zone	JS/SG	Mafic units were discovered in the mag-high sections and surrounding area. Exposure further to the south and east was not great. We found a medium-grained gabbro at RL-JS-033 that trended NW as well. Sulfides ranged from 0-1% today. Collected samples 1101510-1101516.
30-Jun-22	Explore the Central East area	JS/SG	We went out to the bush around 2 for a quick traverse near the road. We collected 5 station points and 1 sample (1101517). We discovered a gradational contact from a Granodiorite (East) to a Leucogabbro (West). The contact was trending around 30 degrees.
01-Jul-22	Explore the South target anomalies and investigate the magnetic low of the area	JS/SG	We came across a lot of gabbro and diorite. We investigated the magnetic low of the area and it turned out to be just a valley. Likely the units were eroded away. We came across a couple of blast pits. Looks like they were investigating a pinch and swell quartz vein that hosted 10% sulfides. We collected a sample there. Again, the powerline was our friend. We found lots of exposure there and found the whole system trending from a diorite to a gabbro, from East to West. Collected samples 1101518-1101524.
02-Jul-22	Explore to the west of the property across anomalies	JS/SG	Started heading East on the powerline and came across only diorites and granites. We then travelled North and came across several gabbro units that were related to the mag anomalies, trending Northwest. Collected samples 1101525-1101529.
03-Jul-22	Map out the mafic units on the powerline	JS/SG	Collected 11 samples with varying amount of sulfides. Found a magnetic gabbro that trended NW. Collected samples 1101530-1101540.
04-Jul-22	Check out the anomaly in the far East side of the property, continued to Central East	JS/SG	The target area had low exposure in the swamp. We found some outcrop, but most was composed of diorite. We found 2 gabbro and 1 leucogabbro to sample. We then continued to the Central East target area. We came across a sheared pyroxenite along a ridge and continued North. We came across a couple more mafic units to the North and collected samples. Collected samples 1101541-1101548.

Appendix B: Sample Descriptions

Station ID	Sample ID	Easting	Northing	Elevation	Sampler	Date	Sample Type	Lithology	Lith Modifier	Notes
RL-JS-001		599021	5443345	353	JS	2022-06-27	Outcrop	Diorite		50x50m outcrop, on top of hill. Felsic intrusive body, with pervasive fluid dynamics, gneissic layering, with stockwork granite veins, dominantly dioritic, mafic layers composed of hbl gabbro.
RL-JS-002	1101501	599055	5443345	340	JS	2022-06-27	Outcrop	Gabbro		Gabbro with weak patchy chl alteration, medium grained.
RL-JS-003		602192	5425990	362	JS	2022-06-27	Outcrop	Diorite		10x10 m rounded oc composed of diorite. Mg. No surficial structures observed. Weathered.
RL-JS-004		599434	5443567	333	JS	2022-06-27	Outcrop	Diorite		Large whaleback diorite. Stockwork veining w/ random orientation, composed of granite. 30x30m
RL-JS-005		599926	5443815	335	JS	2022-06-28	Outcrop	Granite		Cg granite, pink. 30x30m outcrop. No structures.
RL-JS-006a	1101502	599963	5443767	337	JS	2022-06-28	Outcrop	Pyroxenite		Cg pyroxenite, soft and crumbly surface, outcrop is 4x2m. Strike and dip taken a 5cm wide pink feldspar dyke.
Rl-JS-006b	1101503	600007	5443725	340	JS	2022-06-28	Outcrop	Pyroxenite		mg-cg pyroxenite, found on 5x1m ridge. No observed sulphides
RL-JS-007	1101504	600131	5443716	340	JS	2022-06-28	Outcrop	Pyroxenite		mg-cg pyroxenite, little alteration, structures taken on two cross cutting felsic dykes
RL-JS-008	1101505	600144	5443871	334	JS	2022-06-28	Outcrop	Pyroxenite		Cg pyroxenite, dark green in colour, magentic. Localized with a bleb of pyrite.
RL-JS-009	1101506	600187	5443992	332	JS	2022-06-28	Outcrop	Pyroxenite		8m high x 8m wide x 10m long outcrop. Weakly magnetic, sample was proximal to felsic dyklets.
RL-JS-010		600201	5443988	330	JS	2022-06-28	Outcrop	Granite		Felsic pegmatite dyke, conacts mafic intrusive. No sample taken
RL-JS-011	1101507	600233	5443863	324	JS	2022-06-28	Outcrop	Pyroxenite		Cg pyroxenite, magnetic. Silvery disseminated sulphides, 10x5m outcrop. Structure taken from high relief structure.
RL-JS-012		600219	5443789	326	JS	2022-06-28	Outcrop	Pyroxenite		Cg pyroxenite, with more qtz. Accessorry red garnets. Personal sample taken
RL-JS-013	1101508	600219	5443728	327	JS	2022-06-28	Subcrop	Pyroxenite		Fg-mg pyroxenite, w/ strong silica flooding creating brecciation.
RL-JS-014		600187	5443659	337	JS	2022-06-28	Outcrop	Diorite		Foliated diorite, striking north. Granite dykes roughly 2 ft wide, striking 235.
RL-JS-015	1101509	599934	5443541	343	JS	2022-06-28	Subcrop	Pyroxenite		Small subcrop under overturned tree. Cg pyroxenite with trace sulphides
RL-JS-016		599859	5443410	345	JS	2022-06-28	Outcrop	Pyroxenite		Structure taken from ridge striking North. Cg black rock, 20% biotite. No sulphides. On power line
RL-JS-017		599810	5443417	335	JS	2022-06-28	Outcrop	Pyroxenite		Similar to 016, but more plag. Large greenish pyroxene grains
RL-JS-018		599707	5443400	330	JS	2022-06-28	Outcrop	Mafic Volcanic		Sheared mafic volcanics, dextral shear. Structure taken from cross-cutting felsic dykes, striking 020
RL-JS-019		599737	5443420	323	JS	2022-06-29	Outcrop	Pyroxenite		Ridge with strike of 020. Rock is 80% pyx, 10% bio, 10% chlorite by composition. Cg and black. No sample taken, due to being on power lines.
RL-JS-020		599777	5443381	331	JS	2022-06-29	Outcrop	Granite		Contact between pyroxenite and pegmatitic granite. Granite has 50cm exposed, may be a dyke. Pyroxenite composed wholy of pyx and chlorite, close to power lines and thus not sampled.
RL-JS-021	1101510	599830	5443294	348	JS	2022-06-29	Outcrop	Pyroxenite		Black/green cg-pegmatitic pyroxenite. Approx. 5% felsics. 0-trace sulphides
RL-JS-022	1101511	599829	5443199	354	JS	2022-06-29	Outcrop	Pyroxenite		Mg pyroxenite, black/green in colour, strike of ridge taken.
RL-JS-023	1101512	599840	5443140	362	JS	2022-06-29	Outcrop	Pyroxenite		Cg pyroxenite, moderate chlorite alteration, 5% biotite, weakly magnetic. Strike taken from ridge.
RL-JS-024	1101513	599853	5443009	351	JS	2022-06-29	Outcrop	Pyroxenite		East side of 70m long ridge, approx. 10m high. Rock is cg, black, white and red. 85% pyx, 10% qtz, 5% Kspar
RL-JS-025		599839	5443023	350	JS	2022-06-29	Outcrop	Pyroxenite		Composed of 95% pyx., 5% qtz. Strike taken from 5cm felsic dyke, composed primarily of Kspar
RL-JS-026	1101514	599835	5443043	350	JS	2022-06-29	Outcrop	Pyroxenite		Cg-pegmatitic pyroxenite, w/ 5% each of qtz and plag. Chlorite present but weak. Strike taken 1m from sample, off of 50cm wide granite dyke.
RL-JS-027	1101515	599804	5443052	348	JS	2022-06-29	Outcrop	Pyroxenite		NW end of ridge, rock is 95% pyx, 5% felsics. Fg-mg rock.
RL-JS-028		599731	5442897	348	JS	2022-06-29	Outcrop	Granite		banded granite. Black bands primarily fg biotite with sugary appearance. Strike taken from bands.

Station ID	Sample ID	Easting	Northing	Elevation	Sampler	Date	Sample Type	Lithology	Lith Modifier	Notes
RL-JS-029		599651	5442960	340	JS	2022-06-29	Outcrop	Pyroxenite		Point taken from ridge striking N-S. 60cm pyroxenite dyke striking 40 degrees found within qtx diorite, with a granite dyke cutting through that dyke, striking 330. Lineation taken from biotite bands within diorite. Pyroxenite is fg-mg, 5% felsics, no sulphides, <5% biotite.
RL-JS-030		599655	5442910	343	JS	2022-06-29	Outcrop	Granodiorite		Gneissic felsic intrusive
RL-JS-031		599817	5442747	343	JS	2022-06-29	Outcrop	Granodiorite		Gneissic granodiorite
RL-JS-032		600416	5442972	325	JS	2022-06-29	Outcrop	Granodiorite		Gneissic granodiorite, pink white and black in colour. Mg-cg. 3x10m outcrop.
RL-JS-033	1101516	600243	5443100	333	JS	2022-06-29	Outcrop	Gabbro		20m long x 10m wide x 10m high outcrop. mg gabbro, moderately magnetic. Approx 20% plag
RL-JS-034		600082	5443302	328	JS	2022-06-29	Outcrop	Granodiorite		Granodiorite, composed of qtz, feldspars, biotite. Trending North. 10x10m outcrop.
RL-JS-035		599983	5443431	332	JS	2022-06-29	Outcrop	Pyroxenite		Large outcrop w/ pyxite adjacent to diorite. Pyroxenite is mg-cg, green-black in colour, with 10% felsics. Along power line, no sample. Note: May be good to return to these outcrops.
RL-JS-036		602170	5442487	358	JS	2022-06-30	Outcrop	Diorite	Monolithic	Possibly leucogabbro. 50% white feldapar, 50% mafics. Fg muscovite throughout. Mafics producing a fabric.
RL-JS-037		602170	5442478	352	JS	2022-06-30	Outcrop	Diorite		Diorite with an anorthosite dike running through. Lineation taken off surface.
RL-JS-038		602243	5442590	349	JS	2022-06-30	Outcrop	Aplite	Dyke	10 cm meandering dike of fg sugary pink feldspar...aplite? Running through diorite. Standing proudly against the host rock.
RL-JS-039	1101517	602209	5442563	342	JS	2022-06-30	Outcrop	Leucogabbro		Lgab that looks like a less foliated more mafic diorite. Small shear hosts sulphide mineralization. Trend taken off of shear. Sample taken. Fg muscovite found within.
RL-JS-040		602264	5442702	349	JS	2022-06-30	Outcrop	Leucogabbro		Mg -cg leucogabbro. Composed of 60% mafic material (pyx) 20%plag 20%Kspar. No sulphides present, random grain orientation. Weak chlorite alteration. 15x10m outcrop. Gradational contact*sams notes.
RL-JS-041		601489	5442380	387	JS	2022-07-01	Outcrop	Diorite		Very thinly layered diorite gneiss. White and black, fg. Mm scale bands of white feldspar and biotite.
RL-JS-042	1101519	601438	5442413	390	JS	2022-07-01	Outcrop	Gabbro		Fg-mg sheared gabbro. 70% mafics, 30% felsics. Sulphides associated with rim of quartz vein against mafics. 39x10m outcrop. 50 cm wide shear sampled.
RL-JS-043	1101518	601459	5442409	387	JS	2022-07-01	Outcrop	Gabbro		20x10m outcrop. Fg-mg gabbro, with occasional coarse pyrx grains. 30% plag. Little to no strain, weakly foliated. Sample taken. Mod mag.
RL-JS-044		601383	5442439	389	JS	2022-07-01	Outcrop	Gabbro		Leucogabbro with Gneissic-banded foliation. Layers are strong, mm scale. 70% mafics, 30% felsics. Structure taken from banding. 10x5 mm outcrop, near edge of cliff. Rep sample taken.
RL-JS-045		601446	5442490	396	JS	2022-07-01	Outcrop	Gabbro		Gneissic gabbro, composed of thin layers of qtz and chlorite+ acicular amphibole. Mg, occasional coarse gains of amphibole. 10cm fg layer in between, similar mineralogy, trends same strike. No sulphide
RL-JS-046		601507	5442536	397	JS	2022-07-01	Outcrop	Gabbro		Unfoliated mg gabbro. 20% felsics.
RL-JS-047	1101520	601519	5442534	397	JS	2022-07-01	Outcrop	Gabbro		Sheared gabbro. Turns fg-vfg within the high strain zone. Vfg mafic diabase dike running through at 350. Magnetic with silver sulfides occuring within. Sample taken of diabase
RL-JS-048	1101521	601533	5442557	395	JS	2022-07-01	Outcrop	Quartz Vein		Gossanous area in sheared gabbro, with few qtz veins and abundant sulphides. Previously blasted pit, attempting to trace veins. Pinch and swell type.
RL-JS-049		601630	5442693	375	JS	2022-07-01	Outcrop	Gabbro		Mg gabbro, weak to no strain. 20% plag. 10m by 3m outcrop.
RL-JS-050		601653	5442776	372	JS	2022-07-01	Outcrop	Diorite		Fg gneisic diorite with 20% bt in thin layers.

Station ID	Sample ID	Easting	Northing	Elevation	Sampler	Date	Sample Type	Lithology	Lith Modifier	Notes
RL-JS-051		601658	5442899	351	JS	2022-07-01	Outcrop	Gabbro		Gneissic thinly banded gabbro. Mostly pyroxene with felsic layers and a biotite alt.
RL-JS-052		601636	5442954	347	JS	2022-07-01	Outcrop	Granodiorite		Fg-mg granodiorite, 90% felsics (with quartz), 10% biotite. Intruding sheared gabbro. 15x5m outcrop
RL-JS-053		601669	5443096	350	JS	2022-07-01	Outcrop	Diorite		Fg thinly layered diorite. 20x30 outcrop. No mineralization
RL-JS-054	1101522	601625	5443603	351	JS	2022-07-01	Outcrop	Gabbro		Mg-cg gabbro, close to melanogabbro. Coarse qtz grains present, coarse pyroxenes, randomly oriented grains. 10x20m outcrop, on power lines. Strong gossanous staining
RL-JS-055	1101523	601609	5443608	345	JS	2022-07-01	Float	Gabbro		Angular gabbro boulder with strong sulphides. Sulphides are fine grained, but many clusters of many fine grains exist
RL-JS-056		601604	5443602	337	JS	2022-07-01	Outcrop	Leucogabbro		Medium grained, black, white, pink rock with 50:50 mafic felsic material and quartz eyes. Mix of gneissic bands and random orientated mins.
RL-JS-057		601591	5443597	337	JS	2022-07-01	Outcrop	Leucogabbro		Sheared leucogabbro with strong chl altearation. 20x10 m. On the powerline
RL-JS-058	1101524	601704	5443469	334	JS	2022-07-01	Outcrop	Gabbro		Fg-mg green gabbro, with gossanous weathering. 80% mafic. 10x3m outcrop
RL-JS-059		601811	5442947	349	JS	2022-07-01	Outcrop	Diorite		Banded white/black diorite with biotite/feldspar bands. Gneissic. 10x40 m.
RL-JS-060		599080	5443332	331	JS	2022-07-02	Outcrop	Gabbro		Fg-mg gabbro. 30% plag. No fabric.
RL-JS-061		599059	5443342	339	JS	2022-07-02	Outcrop	Leucogabbro		More plag rich gabbro. Increase in grain size observed as well. Strike taken off the ridge. East more felsic, west more mafic.
RL-JS-062		599036	5443333	347	JS	2022-07-02	Outcrop	Diorite		White diorite with 10% mafics occuring as thin biotite grains.
RL-JS-063		598826	5443333	367	JS	2022-07-02	Outcrop	Diorite		Large diroite from here to 001, compositiodnally diorite. Many stockwork veins. Dominant trends given, but many others exist. Med grained. Veins consist of felsic material
RL-JS-064		598558	5443273	387	JS	2022-07-02	Outcrop	Diorite		Continuation of gneissic diorite with lots of veining and occasional granite dikes.
RL-JS-065		598708	5443433	391	JS	2022-07-02	Outcrop	Diorite		Similar to previous diorites. Abundant stockwork fels veins in random directions. Gneissic banding with 020 trend. 20x20m outcrop
RL-JS-066		598838	5443474	369	JS	2022-07-02	Outcrop	Diorite		Small 1x10m oc composed of diorite. Similar style to before.
RL-JS-067	1101525	598894	5443522	369	JS	2022-07-02	Outcrop	Gabbro		Gabbro found along a 20x3 m ridge composed of 85% mafic materia with quartz eyesl. Fg-mg. No sulfides present. Strike taken from ridge direction. Sampled.
RL-JS-068	1101526	598918	5443530	372	JS	2022-07-02	Outcrop	Leucogabbro		White greenish black, mg unit on SE siide of NW strkig ridge. Sulphides disseminated throughout. Adjacent to granitic dke.
RL-JS-069		598911	5443555	363	JS	2022-07-02	Outcrop	Diorite		Sheared diorite with gneissic bands. Mafics have been altered and now almost all chlorite
RL-JS-070	1101527	598908	5443594	364	JS	2022-07-02	Outcrop	Pyroxenite		Near bottom of ridge. Block of pyroxenite. 65% mafics, 20% quartz, 15% k-spar. Sulphides present. Surrounded by felsics. Not magnetic
RL-JS-071		598873	5443622	365	JS	2022-07-02	Outcrop	Diorite		Nw side of ridge, dom felsic intrusives from 070 to here.
RL-JS-072		598824	5443655	370	JS	2022-07-02	Outcrop	Granite	Dyke	Peg granite dkke overlayin DIORITE. Crossuts the diorite.
RL-JS-073		598876	5443712	357	JS	2022-07-02	Outcrop	Granite		10x5m rounded grainite outcrop, peg.
RL-JS-074		599133	5443746	343	JS	2022-07-02	Outcrop	Diorite		Large oc composed of gneissec ÄBrite with occasional granite dikes.
RL-JS-075		599204	5443889	352	JS	2022-07-02	Outcrop	Diorite		Same as 073.
RL-JS-076		599309	5443999	344	JS	2022-07-02	Outcrop	Gabbro		Fg gabbro, 70% mafic, 30% plag. Contact with K-rich diorite. Lower elevation than felsics
RL-JS-077	1101528	599335	5443990	348	JS	2022-07-02	Outcrop	Gabbro		Large gabbro outcrop. Weakto no strain. Mg. No alt. Sample taken.
RL-JS-078		599364	5443999	351	JS	2022-07-02	Outcrop	Granodiorite		10x10 oc composed of diorite and peg granite. Bed is strike.
RL-JS-079		599334	5444100	364	JS	2022-07-02	Outcrop	Diorite		Diorite. Gneissic
RL-JS-080		599294	5444144	352	JS	2022-07-02	Outcrop	Diorite		Mg diorite with intermixed pegmatitic granite. High topography. Structure from gneissic banding.

Station ID	Sample ID	Easting	Northing	Elevation	Sampler	Date	Sample Type	Lithology	Lith Modifier	Notes
RL-JS-081	1101529	599220	5444122	338	JS	2022-07-02	Outcrop	Gabbro		Mg gab similar to 077 with less sulfides. Found topographically low. 10x5.
RL-JS-082		599130	5444138	332	JS	2022-07-03	Outcrop	Diorite		20x20 oc with a mix of diorite and granite. Bands running 5 degrees. Next to a beaver pond. Qtz veins running through
RL-JS-083	1101530	599178	5444144	334	JS	2022-07-03	Outcrop	Gabbro		Fg-mg gabbro, composed of 70% mafics, and 30% white plag. Greenish due to chlorite alteration. Found on elongated outcrop that is striking 250. Outcrop is 10x30m. Rock is magnetic. Sample taken
RL-JS-084		599165	5444131	333	JS	2022-07-03	Outcrop	Granodiorite		Granite-diorite. Point made as it is close to past gabbro. Contact not physically observed. Small valley between outcrops striking 315 degrees.
RL-JS-085	1101531	599728	5443416	320	JS	2022-07-03	Outcrop	Pyroxenite		Cg-pegmatitic pyroxenite, some sulphide disseminated, fg. Rock is patchy magnetic. Ridge outcrop elongates at 020. 90% pyx. Lightly oxidized. no preferred orientation, unstrained. 70cm granitic dyke.
RL-JS-086	1101532	599774	5443413	339	JS	2022-07-03	Outcrop	Pyroxenite		Cg. Pyroxenite. Similar to previous point, though less oxidized. Smaller grain size. Less chlorite.
RL-JS-087a	1101533	599812	5443428	344	JS	2022-07-03	Outcrop	Pyroxenite		Cg pyroxenite, with shear zone running through. 10x5m outcrop, elongation trending 360. Strongly oxidized, greenish staining present. 2 samples taken.
RL-JS-087b	1101534	599812	5443428	344	JS	2022-07-03	Outcrop	Pyroxenite		Cg pyroxenite, with shear zone running through. 10x5m outcrop, elongation trending 360. Strongly oxudized, greenish staining present. 2 samples taken.
RL-JS-088	1101535	599834	5443438	338	JS	2022-07-03	Outcrop	Pyroxenite		Contact between typical pyroxenite and pegmatite granite dyke. Pyrox has qtz eyes. Dyke runs N-S, stockwork veins running out of it.
RL-JS-089	1101536	599864	5443428	344	JS	2022-07-03	Outcrop	Gabbro		Fg gabbro, maybe diabase striking NW. Magnetic. 1% silver sulfides. Po?
RL-JS-090	1101537	599920	5443417	340	JS	2022-07-03	Outcrop	Gabbro		Extent of gabbro outcrop, same litho as 089. Slightly ,pre felsic, mg, slightly more sulphides. Magnetic. More strained. Sample taken
RL-JS-091		599948	5443417	337	JS	2022-07-03	Outcrop	Pyroxenite		Mg-cg pyroxenite with strong chl alt. No sample taken. Oxidized. No mins observed
RL-JS-092	1101538	599974	5443439	345	JS	2022-07-03	Outcrop	Pyroxenite		Dark green cg pyrx composed of 90% pyx with strong chl alt. Small 40 cm wide shear zone running tnrough. Grainsize rexuction and strain softening observed.
RL-JS-093	1101539	600023	5443448	340	JS	2022-07-03	Outcrop	Pyroxenite		Cg greenish black pyroxenite with little to no strain. Mod magnetic.
RL-JS-094		600054	5443446	339	JS	2022-07-03	Outcrop	Diorite		Gneissic diorite with white and black bands. 10 cm granite dike running through it. Medium grained.
RL-JS-095		600093	5443433	338	JS	2022-07-03	Outcrop	Diorite		Strongly deformed diorite with some granite dikes intruding it. 20x20 oc.
RL-JS-096	1101540	600034	5443624	342	JS	2022-07-03	Subcrop	Pyroxenite		Mg pyroxenite. Green black subcrop, 1x1m. Low exposure in area adjacent to qtz pegmatite dyke. 1% sulphs
RL-JS-097		599964	5443533	345	JS	2022-07-03	Subcrop	Pyroxenite		Similar to 096, less sulphides. Cg
RL-JS-098		599371	5443384	326	JS	2022-07-03	Outcrop	Diorite		Large dioritic outcrop. Bad exposure. Some poking out of the tall grasses.
RL-JS-099		598767	5442607	324	JS	2022-07-03	Outcrop	Diorite		Diorite outcrop, fg-mg. Gneissic foliation. White and black. Biotite is dominant mafic mineral. Granitic dyke present. 10x10m outcrop
RL-JS-100		602296	5442898	352	JS	2022-07-04	Outcrop	Diorite		Mg-fg diorite with a fabric going 20 degrees. Stockwork veining throughout. Thick bands composed of more/less felsic material along trend.
RL-JS-101		602396	5442899	347	JS	2022-07-04	Outcrop	Diorite		Slightly more mafic than 100. Patchy k alt. Mafica composed of bt. 20x5 m.
RL-JS-102	1101541	603014	5442674	341	JS	2022-07-04	Outcrop	Diorite		Darker than 101, getting very close to being an Lgab. Stronger k alt and weak chl alt. 1 silver fg sulfide found. Sampled. The oc is 50x20m. Surrounded by swamp.
RL-JS-103		603015	5442608	352	JS	2022-07-04	Outcrop	Diorite		Similar to 102. Close to LGab comp. More felsic, strong k alt. Pyroxene is dominating the mafic content.
RL-JS-104		603040	5442558	355	JS	2022-07-04	Outcrop	Diorite		1 foot wide - 50 cm wide shear within the same diorite as before. Dike(vein) found proximal.
RL-JS-105		603038	5442388	353	JS	2022-07-04	Outcrop	Diorite		Similar diorite to before. Less k alt.

Station ID	Sample ID	Easting	Northing	Elevation	Sampler	Date	Sample Type	Lithology	Lith Modifier	Notes
RL-JS-106	1101542	602954	5442387	350	JS	2022-07-04	Outcrop	Gabbro		Mg gabbro outcrop. Dark greenish grey. 70% mafic content. Strong purple gossan staining. Occasional qtz eyes. Weak pervasive chl alt. 10x10m outcrop. Some magnetism. Sample taken
RL-JS-107		602900	5442377	348	JS	2022-07-04	Outcrop	Leucogabbro		Cg Lgab with 60% pyroxene and equal parts kspar and plag. Weak to no mins. 30x30 oc.
RL-JS-108		602881	5442344	351	JS	2022-07-04	Outcrop	Leucogabbro		Cg lgab with abundant tabular chlorite. Continuation of oc at 107.
RL-JS-109	1101543	602905	5442452	347	JS	2022-07-04	Outcrop	Gabbro		Fg greenish gabbro with trace to 1% silver sulfides. Purple gossan staining. 5x5 outcrop.
RL-JS-110	1101544	602909	5442482	348	JS	2022-07-04	Outcrop	Leucogabbro		Lgab quite proximal to last gabbro . Mg- cg. Weathered red sulfides found within. Mafics composed of pyroxene. 15x10 oc. Sample taken.
RL-JS-111	1101545	602256	5442931	350	JS	2022-07-04	Outcrop	Pyroxenite		Fg-cg sheared pyroxenite from 4m ridge, adjacent to felsic intrusions. (Dykes, veinlets) sample 545 is non sheared.
RL-JS-111b	1101546	602256	5442931	350	JS	2022-07-04	Outcrop	Pyroxenite		Fg-cg sheared pyroxenite from 4m ridge, adjacent to felsic intrusions. (Dykes, veinlets) sample 546 is sheared
RL-JS-112		602224	5442956	348	JS	2022-07-04	Outcrop	Diorite		Mg white-black blue diorite with equal parts mafic amd felsic. 5% bt. Found along edge.
RL-JS-113		602163	5442970	356	JS	2022-07-04	Outcrop	Diorite		Classic diorite. Foliated. 20x20 oc.
RL-JS-114		602154	5443033	352	JS	2022-07-04	Outcrop	Leucogabbro		Small 5x3 oc with mg-cg lgab.
RL-JS-115		602124	5443028	355	JS	2022-07-04	Outcrop	Leucogabbro		Continuation of lgab, slightly sheared.
RL-JS-116	1101547	602108	5443140	354	JS	2022-07-04	Outcrop	Pyroxenite		Mg pyroxenite, greenish black and white rock with strong quartz infill due to veining. Sulfides occuring within and around the quartz fracture infill. Sheared. Sample taken. Oc is 3x10 m, elongated north south. Not magnetic.
RL-JS-117	1101548	602105	5443271	348	JS	2022-07-04	Outcrop	Gabbro		Sheared gabbro, adjacent to 3cm pegmatitic granite veinlet. 10x10m outcrop. Stringer sulphides found, cpy and py, related to qtz. Sample taken.
RL-JS-118		602159	5443371	353	JS	2022-07-04	Outcrop	Leucogabbro		Mg lgab. Less strained. Dioritic dikes running through unit.
RL-JS-119		602178	5443353	357	JS	2022-07-04	Outcrop	Gabbro		Schistose fg gabbro composed of 80% mafics. Some quartz within.

Station ID	Lithology	Structure 1	Az	Dip	Structure 2	Az	Dip	Structure 3	Az	Dip	Alteration 1	Intensity	Style	Alteration	Intensity	Style
RL-JS-001	Diorite	Foliation	20								Pottasium	Moderate	Patchy			
RL-JS-002	Gabbro	Bedding	20	35							Chlorite	Weak	Patchy			
RL-JS-003	Diorite										Pottasium	Weak	Patchy			
RL-JS-004	Diorite										Potassium	Weak	Patchy			
RL-JS-005	Granite															
RL-JS-006a	Pyroxenite	Vein	320	45							Chlorite	Weak	Pervassive			
Rl-JS-006b	Pyroxenite										Chlorite	Weak	Pervassive			
RL-JS-007	Pyroxenite	Vein	335		Vein	280										
RL-JS-008	Pyroxenite															
RL-JS-009	Pyroxenite															
RL-JS-010	Granite	Vein	270													
RL-JS-011	Pyroxenite	Foliation	52								Biotite	Strong	Pervassive			
RL-JS-012	Pyroxenite															
RL-JS-013	Pyroxenite										Silica	Strong	Pervasive			
RL-JS-014	Diorite	Foliation	360		Vein	235										
RL-JS-015	Pyroxenite										Chlorite	Weak	Pervasive			
RL-JS-016	Pyroxenite	Foliation	360								Biotite	Moderate	Pervasive			
RL-JS-017	Pyroxenite															
RL-JS-018	Mafic Volcanic	Vein	20													
RL-JS-019	Pyroxenite	Foliation	20	60							Chlorite	Weak	Pervasive			
RL-JS-020	Granite	Vein	284								Chlorite	Moderate	Pervasive			
RL-JS-021	Pyroxenite	Foliation	214	82							Chlorite	Moderate	Pervasive			
RL-JS-022	Pyroxenite	Foliation	117								Chlorite	Moderate	Pervasive	Biotite	Weak	Patchy
RL-JS-023	Pyroxenite	Foliation	340								Chlorite	Moderate	Pervasive	Biotite	Weak	Patchy
RL-JS-024	Pyroxenite										Quartz	Weak	Patchy			
RL-JS-025	Pyroxenite	Vein	190	38							Silica	Weak	Patchy			
RL-JS-026	Pyroxenite	Vein	228	46							Chlorite	Weak	Pervasive			
RL-JS-027	Pyroxenite										Chlorite	Moderate	Pervasive			

Station ID	Lithology	Structure 1	Az	Dip	Structure 2	Az	Dip	Structure 3	Az	Dip	Alteration 1	Intensity	Style	Alteration	Intensity	Style
RL-JS-028	Granite	Foliation	10	45												
RL-JS-029	Pyroxenite	Foliation	40	60	Vein	330		Lineation	360							
RL-JS-030	Granodiorite	Foliation	32	45												
RL-JS-031	Granodiorite	Foliation	360	75												
RL-JS-032	Granodiorite	Foliation	344													
RL-JS-033	Gabbro	Foliation	300	60												
RL-JS-034	Granodiorite	Foliation	360													
RL-JS-035	Pyroxenite										Chlorite	Strong	Pervasive			
RL-JS-036	Diorite	Lineation	360													
RL-JS-037	Diorite	Vein	265		Lineation	20					Pottasium	Weak	Patchy			
RL-JS-038	Aplite	Contact	30													
RL-JS-039	Leucogabbro	Foliation	22	70							Chlorite	Weak	Patchy			
RL-JS-040	Leucogabbro	Contact	30	0	Shear Zone	315	60				Pottasium	Weak	Patchy			
RL-JS-041	Diorite	Foliation	16	72												
RL-JS-042	Gabbro	Shear Zone	210	85							Silica	Moderate	Patchy	Cordierite	Moderate	Pervassive
RL-JS-043	Gabbro										Chlorite	Weak	Patchy			
RL-JS-044	Gabbro	Foliation	202	82							Silica	Strong	Banded	Chlorite	Weak	Banded
RL-JS-045	Gabbro		20	80							Chlorite	Strong	Banded	Silica	Moderate	Banded
RL-JS-046	Gabbro															
RL-JS-047	Gabbro	Shear Zone	20	80	Contact	350										

Station ID	Lithology	Structure 1	Az	Dip	Structure 2	Az	Dip	Structure 3	Az	Dip	Alteration 1	Intensity	Style	Alteration	Intensity	Style
RL-JS-048	Quartz Vein	Shear Zone	20	72												
RL-JS-049	Gabbro															
RL-JS-050	Diorite	Foliation	20								Biotite	Weak	Banded			
RL-JS-051	Gabbro	Foliation	30								Biotite	Moderate	Banded			
RL-JS-052	Granodiorite	Vein	80								Pottasium	Weak	Patchy			
RL-JS-053	Diorite	Foliation	25													
RL-JS-054	Gabbro	Foliation	20								Chlorite	Moderate	Pervassive	Pottasium	Moderate	Patchy
RL-JS-055	Gabbro															
RL-JS-056	Leucogabbro	Foliation	20								Silica	Weak	Patchy	Pottasium	Weak	Pervassive
RL-JS-057	Leucogabbro	Shear Zone	15	53							Chlorite	Strong	Pervassive	Pottasium	Weak	Patchy
RL-JS-058	Gabbro										Chlorite	Moderate	Pervassive	Epidote	Weak	Patchy
RL-JS-059	Diorite	Foliation	25								Pottasium	Weak	Patchy	Biotite	Strong	Banded
RL-JS-060	Gabbro															
RL-JS-061	Leucogabbro	Contact	20													
RL-JS-062	Diorite	Vein	140		Foliation	20					Pottasium	Weak	Patchy			
RL-JS-063	Diorite	Vein	20		Vein	65										
RL-JS-064	Diorite	Foliation	28								Pottasium	Weak	Patchy			
RL-JS-065	Diorite				Foliation	20					Pottasium	Moderate	Patchy			
RL-JS-066	Diorite										Pottasium	Weak	Patchy			
RL-JS-067	Gabbro	Bedding	230								Silica	Weak	Patchy			
RL-JS-068	Leucogabbro										Pottasium	Weak	Patchy			
RL-JS-069	Diorite										Chlorite	Moderate	Banded	Pottasium	Weak	Patchy
RL-JS-070	Pyroxenite	Vein	360								Pottasium	Moderate	Patchy	Chlorite	Moderate	Pervassive
RL-JS-071	Diorite										Silica	Moderate	Pervassive	Pottasium	Moderate	Pervassive
RL-JS-072	Granite										Pottasium	Moderate	Pervassive			
RL-JS-073	Granite															
RL-JS-074	Diorite	Foliation	20								Pottasium	Weak	Patchy			
RL-JS-075	Diorite	Foliation	18													

Station ID	Lithology	Structure 1	Az	Dip	Structure 2	Az	Dip	Structure 3	Az	Dip	Alteration 1	Intensity	Style	Alteration	Intensity	Style
RL-JS-076	Gabbro	Contact	128								Description					
RL-JS-077	Gabbro	Fracture	174	85												
RL-JS-078	Granodiorite	Bedding	40	60							Pottasium	Moderate	Pervassive			
RL-JS-079	Diorite															
RL-JS-080	Diorite	Foliation	40								Pottasium	Moderate	Patchy			
RL-JS-081	Gabbro															
RL-JS-082	Diorite	Foliation	5								Pottasium	Moderate	Patchy			
RL-JS-083	Gabbro	Fracture	20								Chlorite	Moderate	Pervassive			
RL-JS-084	Granodiorite															
RL-JS-085	Pyroxenite	Description	20		Vein	290					Chlorite	Strong	Pervassive			
RL-JS-086	Pyroxenite										Chlorite	Moderate	Pervassive	Biotite	Weak	Patchy
RL-JS-087a	Pyroxenite	Shear Zone	350		Vein	55								Chlorite	Weak	Pervassive
RL-JS-087b	Pyroxenite	Shear Zone	350		Vein	55								Chlorite	Weak	Pervassive
RL-JS-088	Pyroxenite	Vein	360								Chlorite	Strong	Pervassive	Silica	Weak	Patchy
RL-JS-089	Gabbro	Contact	310													
RL-JS-090	Gabbro															
RL-JS-091	Pyroxenite										Chlorite	Strong	Pervassive			
RL-JS-092	Pyroxenite	Shear Zone	360	80							Chlorite	Strong	Pervassive			
RL-JS-093	Pyroxenite	Vein	110								Chlorite	Strong	Pervassive			
RL-JS-094	Diorite	Foliation	20		Vein	60	50				Pottasium	Weak	Patchy			
RL-JS-095	Diorite	Foliation	18	0												
RL-JS-096	Pyroxenite										Chlorite	Strong	Pervassive			
RL-JS-097	Pyroxenite										Chlorite	Moderate	Pervassive			
RL-JS-098	Diorite										Pottasium	Weak	Patchy			
RL-JS-099	Diorite	Foliation	20		Vein	310										
RL-JS-100	Diorite	Foliation	20													

Station ID	Lithology	Structure 1	Az	Dip	Structure 2	Az	Dip	Structure 3	Az	Dip	Alteration 1	Intensity	Style	Alteration	Intensity	Style
RL-JS-101	Diorite	Foliation	25								Pottasium	Moderate	Patchy			
RL-JS-102	Diorite	Foliation	20								Pottasium	Moderate	Pervassive	Epidote	Weak	Patchy
RL-JS-103	Diorite	Foliation	350								Pottasium	Moderate	Pervassive	Epidote	Weak	Patchy
RL-JS-104	Diorite	Shear Zone	20	80	Vein	360					Pottasium	Moderate	Pervassive			
RL-JS-105	Diorite	Foliation	35													
RL-JS-106	Gabbro										Chlorite	Weak	Pervassive			
RL-JS-107	Leucogabbro	Vein	200													
RL-JS-108	Leucogabbro	Lineation	35								Chlorite	Moderate	Pervassive			
RL-JS-109	Gabbro										Chlorite	Moderate	Pervassive			
RL-JS-110	Leucogabbro	Fracture	5	75							Pottasium	Weak	Patchy			
RL-JS-111	Pyroxenite	Shear Zone	20	70	Vein	20	70				Chlorite	Weak	Pervassive			
RL-JS-111b	Pyroxenite	Shear Zone	20	70	Vein	20	70				Chlorite	Weak	Pervassive			
RL-JS-112	Diorite															
RL-JS-113	Diorite	Foliation	20													
RL-JS-114	Leucogabbro										Pottasium	Weak	Patchy			
RL-JS-115	Leucogabbro	Foliation	20								Pottasium	Moderate	Patchy	Chlorite	Weak	Pervassive
RL-JS-116	Pyroxenite	Vein	360								Chlorite	Weak	Pervassive			
RL-JS-117	Gabbro	Shear Zone	5	82							Chlorite	Moderate	Pervassive			
RL-JS-118	Leucogabbro	Vein	15													
RL-JS-119	Gabbro	Bedding	20	55												

Station ID	Sample ID	Mineralization 1	%	Style	Mineralization 2	%	Style	Mineralization 3	%	Style
RL-JS-001										
RL-JS-002	1101501									
RL-JS-003										
RL-JS-004										
RL-JS-005										
RL-JS-006a	1101502	Pyrrhotite	1	Disseminated						
Rl-JS-006b	1101503									
RL-JS-007	1101504	Pyrite	1	Disseminated						
RL-JS-008	1101505	Pyrite	2	Disseminated						
RL-JS-009	1101506	Pyrrhotite	1	Disseminated						
RL-JS-010										
RL-JS-011	1101507	Pyrrhotite	1	Disseminated						
RL-JS-012										
RL-JS-013	1101508	Pyrrhotite	5	Disseminated						
RL-JS-014										
RL-JS-015	1101509	Pyrite	1	Disseminated						
RL-JS-016										
RL-JS-017										
RL-JS-018										
RL-JS-019										
RL-JS-020										
RL-JS-021	1101510									
RL-JS-022	1101511	Pyrrhotite	1	Disseminated						
RL-JS-023	1101512	Pyrrhotite	1	Disseminated						
RL-JS-024	1101513	Pyrrhotite	1	Disseminated						
RL-JS-025										
RL-JS-026	1101514	Pyrrhotite	1	Disseminated						
RL-JS-027	1101515	Pyrrhotite	1	Disseminated						

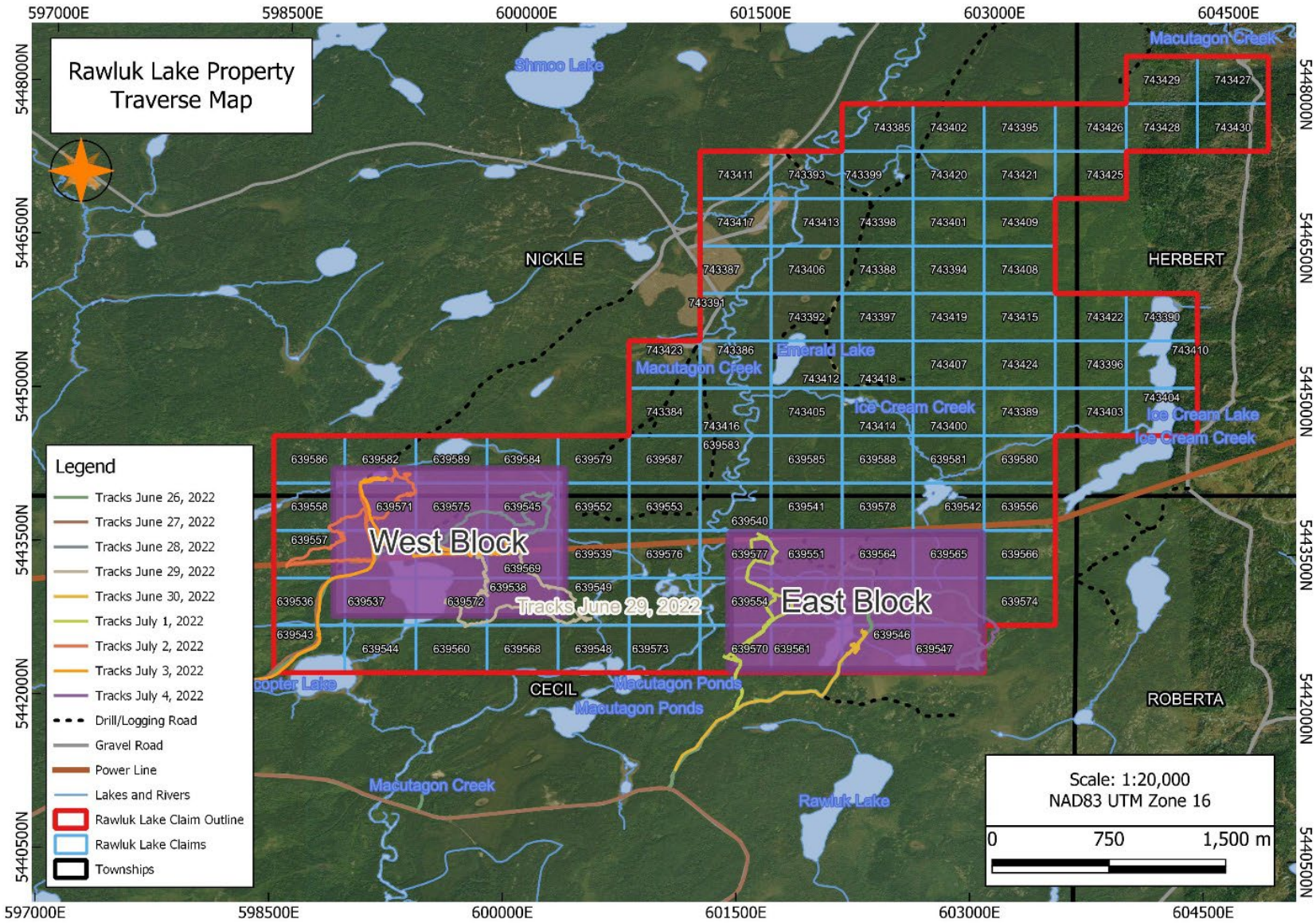
Station ID	Sample ID	Mineralization 1	%	Style	Mineralization 2	%	Style	Mineralization 3	%	Style
RL-JS-028										
RL-JS-029										
RL-JS-030										
RL-JS-031										
RL-JS-032										
RL-JS-033	1101516	Pyrrhotite	1	Disseminated						
RL-JS-034										
RL-JS-035		Pyrite	1	Disseminated						
RL-JS-036										
RL-JS-037										
RL-JS-038										
RL-JS-039	1101517	Chalcopyrite	1	Disseminated						
RL-JS-040										
RL-JS-041										
RL-JS-042	1101519	Pyrite	1	Disseminated						
RL-JS-043	1101518	Pyrrhotite	2	Disseminated						
RL-JS-044										
RL-JS-045										
RL-JS-046										
RL-JS-047	1101520									

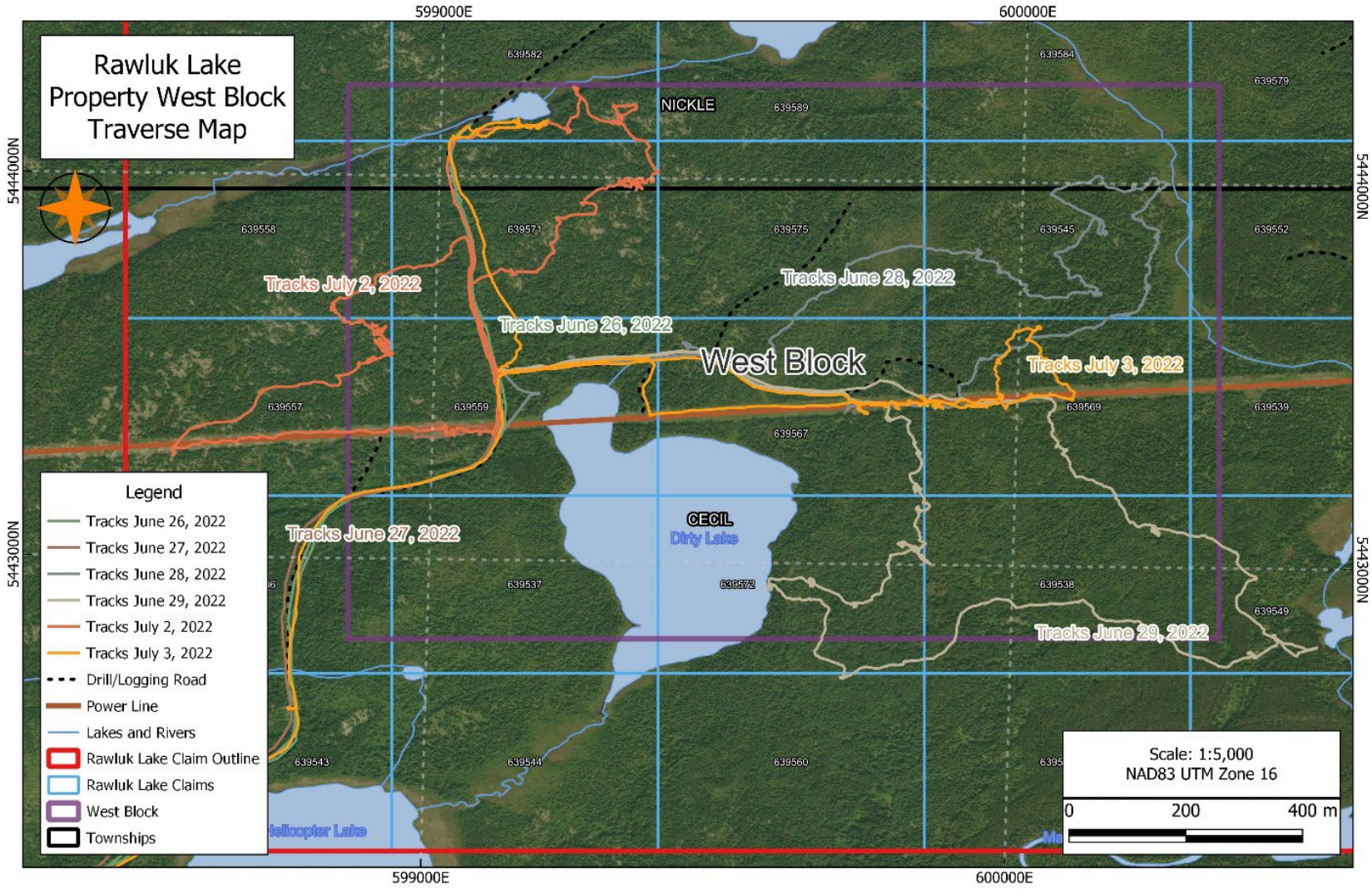
Station ID	Sample ID	Mineralization 1	%	Style	Mineralization 2	%	Style	Mineralization 3	%	Style
RL-JS-048	1101521	Pyrite	15	Whispy						
RL-JS-049										
RL-JS-050										
RL-JS-051										
RL-JS-052										
RL-JS-053										
RL-JS-054	1101522	Pyrite	1	Disseminated						
RL-JS-055	1101523	Pyrite	3	Disseminated	Pyrrhotite	2	Disseminated	Chalcopyrite	2	Disseminated
RL-JS-056		Pyrite	1	Disseminated						
RL-JS-057		Pyrite	1	Disseminated						
RL-JS-058	1101524	Pyrite	1	Whispy						
RL-JS-059										
RL-JS-060										
RL-JS-061										
RL-JS-062										
RL-JS-063										
RL-JS-064										
RL-JS-065										
RL-JS-066										
RL-JS-067	1101525									
RL-JS-068	1101526	Pyrite	1	Disseminated						
RL-JS-069										
RL-JS-070	1101527	Chalcopyrite	1	Disseminated	Pyrite	1	Disseminated			
RL-JS-071										
RL-JS-072						0				
RL-JS-073										
RL-JS-074										
RL-JS-075										

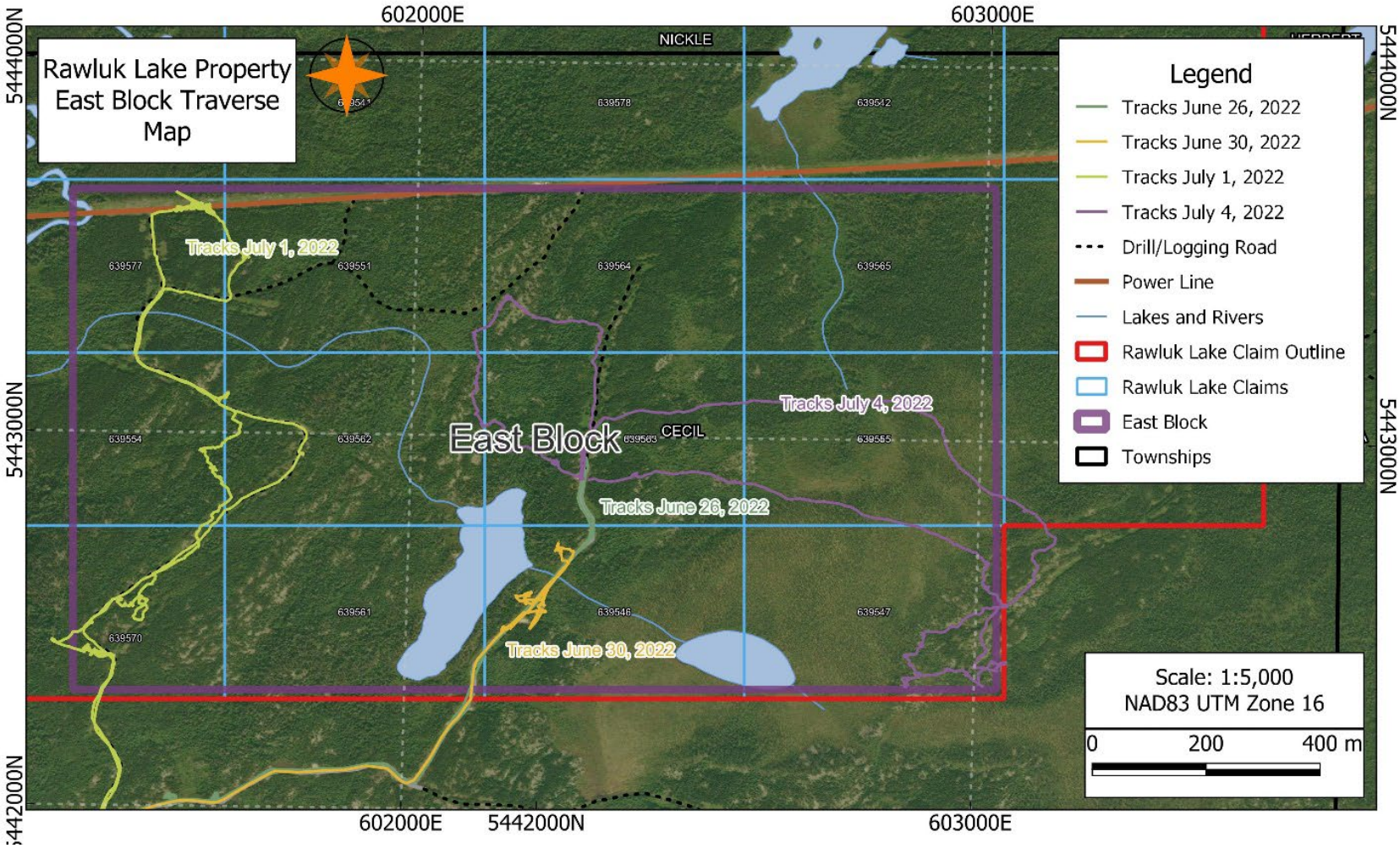
Station ID	Sample ID	Mineralization 1	%	Style	Mineralization 2	%	Style	Mineralization 3	%	Style
RL-JS-076										
RL-JS-077	1101528	Pyrrhotite	2	Disseminated						
RL-JS-078										
RL-JS-079										
RL-JS-080										
RL-JS-081	1101529	Pyrrhotite	1	Disseminated						
RL-JS-082										
RL-JS-083	1101530	Pyrrhotite	1	Disseminated						
RL-JS-084										
RL-JS-085	1101531	Pyrite	1	Disseminated	Pyrrhotite	1	Disseminated			
RL-JS-086	1101532	Pyrite	1	Disseminated						
RL-JS-087a	1101533	Pyrite	2	Disseminated						
RL-JS-087b	1101534	Pyrite	2	Disseminated						
RL-JS-088	1101535	Pyrite	1	Disseminated						
RL-JS-089	1101536	Pyrrhotite	1	Disseminated						
RL-JS-090	1101537	Pyrrhotite	2	Disseminated						
RL-JS-091										
RL-JS-092	1101538	Pyrrhotite	2	Disseminated						
RL-JS-093	1101539	Pyrrhotite	1	Disseminated						
RL-JS-094										
RL-JS-095										
RL-JS-096	1101540	Pyrite	1	Disseminated						
RL-JS-097		Pyrite	1	Disseminated						
RL-JS-098										
RL-JS-099										
RL-JS-100										

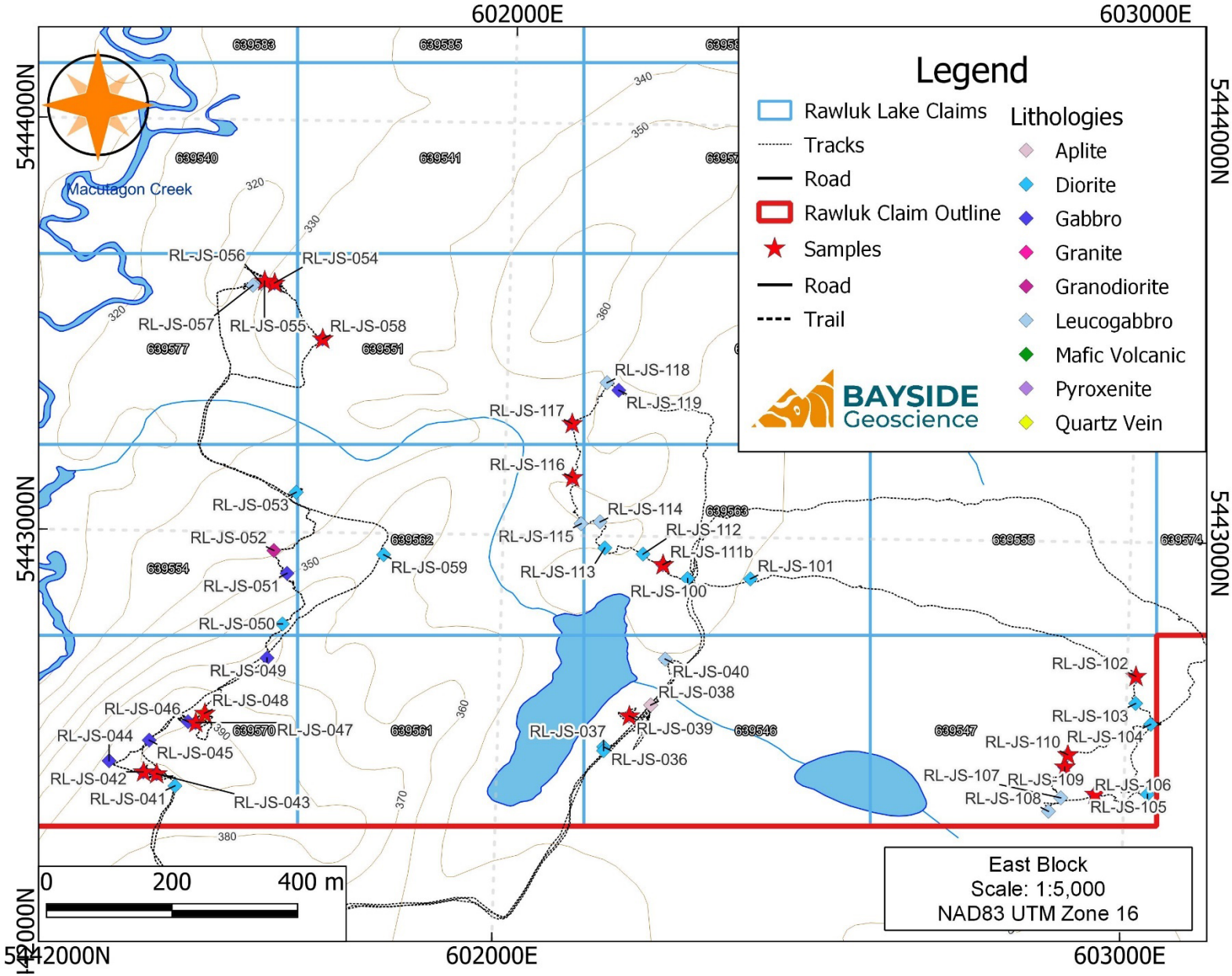
Station ID	Sample ID	Mineralization 1	%	Style	Mineralization 2	%	Style	Mineralization 3	%	Style
RL-JS-101										
RL-JS-102	1101541	Pyrite	1	Disseminated						
RL-JS-103										
RL-JS-104										
RL-JS-105										
RL-JS-106	1101542	Pyrrhotite	1	Disseminated						
RL-JS-107										
RL-JS-108										
RL-JS-109	1101543	Pyrrhotite	1	Disseminated						
RL-JS-110	1101544	Pyrite	1	Disseminated						
RL-JS-111	1101545									
RL-JS-111b	1101546									
RL-JS-112										
RL-JS-113										
RL-JS-114										
RL-JS-115			0							
RL-JS-116	1101547	Pyrite	4	Fracture Filling						
RL-JS-117	1101548	Pyrite	1	Stringers	Chalcopyrite	1	Stringers			
RL-JS-118										
RL-JS-119										

Appendix C: Maps


Rawluk Lake Property
Traverse Map
597000E
598500E
600000E
601500E
603000E
604500E
5448000N
5446500N
5445000N
5443500N
5442000N
5440500N
Shmoo Lake
Macutagon Creek
NICKLE
HERBERT
CECIL
ROBERTA
Emerald Lake
Ice Cream Creek
Ice Cream Lake
Macutagon Ponds
Rawluk Lake
West Block
East Block
Tracks June 29, 2022
Legend
Tracks June 26, 2022
Tracks June 27, 2022
Tracks June 28, 2022
Tracks June 29, 2022
Tracks June 30, 2022
Tracks July 1, 2022
Tracks July 2, 2022
Tracks July 3, 2022
Tracks July 4, 2022
Drill/Logging Road
Gravel Road
Power Line
Lakes and Rivers
Rawluk Lake Claim Outline
Rawluk Lake Claims
Townships
Scale: 1:20,000
NAD83 UTM Zone 16
0
750
1,500 m


Rawluk Lake
Property West Block
Traverse Map
599000E
600000E
5444000N
5443000N
NICKLE
CECIL
Dirty Lake
West Block
Tracks July 2, 2022
Tracks June 26, 2022
Tracks June 28, 2022
Tracks July 3, 2022
Tracks June 27, 2022
Tracks June 29, 2022
639582
639584
639579
639589
639558
639571
639575
639545
639552
639557
639559
639569
639539
639567
639537
639572
639538
639549
639543
639544
639560
Legend
Tracks June 26, 2022
Tracks June 27, 2022
Tracks June 28, 2022
Tracks June 29, 2022
Tracks July 2, 2022
Tracks July 3, 2022
Drill/Logging Road
Power Line
Lakes and Rivers
Rawluk Lake Claim Outline
Rawluk Lake Claims
West Block
Townships
Scale: 1:5,000
NAD83 UTM Zone 16
0
200
400 m


Rawluk Lake Property
East Block Traverse
Map
602000E
603000E
5444000N
5443000N
5442000N
NICKLE
CECIL
639578
639542
639577
639551
639564
639565
639554
639562
639563
639555
639561
639546
639547
639570
East Block
Tracks July 1, 2022
Tracks July 4, 2022
Tracks June 26, 2022
Tracks June 30, 2022
Legend
Tracks June 26, 2022
Tracks June 30, 2022
Tracks July 1, 2022
Tracks July 4, 2022
Drill/Logging Road
Power Line
Lakes and Rivers
Rawluk Lake Claim Outline
Rawluk Lake Claims
East Block
Townships
Scale: 1:5,000
NAD83 UTM Zone 16
0
200
400 m


602000E
603000E
5444000N
5443000N
5442000N
Legend
Rawluk Lake Claims
Tracks
Road
Rawluk Claim Outline
Samples
Road
Trail
Lithologies
Aplite
Diorite
Gabbro
Granite
Granodiorite
Leucogabbro
Mafic Volcanic
Pyroxenite
Quartz Vein
BAYSIDE Geoscience
Macutagon Creek
RL-JS-056
RL-JS-054
RL-JS-057
RL-JS-055
RL-JS-058
RL-JS-118
RL-JS-119
RL-JS-117
RL-JS-116
RL-JS-053
RL-JS-052
RL-JS-051
RL-JS-050
RL-JS-049
RL-JS-048
RL-JS-046
RL-JS-047
RL-JS-044
RL-JS-045
RL-JS-042
RL-JS-041
RL-JS-043
RL-JS-059
RL-JS-114
RL-JS-115
RL-JS-112
RL-JS-111b
RL-JS-113
RL-JS-100
RL-JS-101
RL-JS-040
RL-JS-038
RL-JS-037
RL-JS-039
RL-JS-036
RL-JS-102
RL-JS-103
RL-JS-104
RL-JS-110
RL-JS-107
RL-JS-109
RL-JS-106
RL-JS-108
RL-JS-105
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639540
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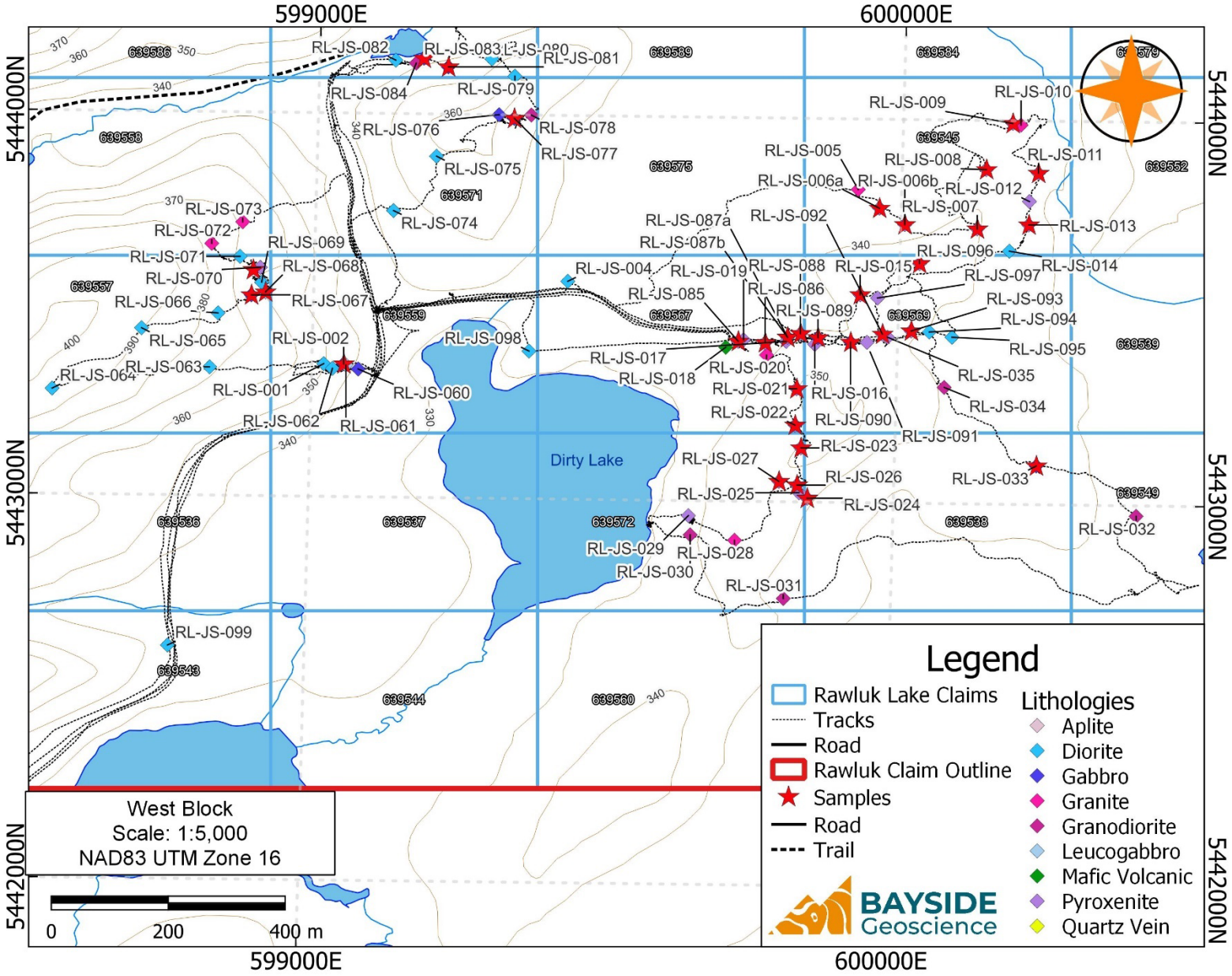
639577
639551
639562
639554
639570
639561
639563
639555
639574
639546
639547
340
350
320
330
360
370
380
0
200
400 m
East Block
Scale: 1:5,000
NAD83 UTM Zone 16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600000E
5444000N
5443000N
5442000N
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RL-JS-083
RL-JS-080
RL-JS-081
RL-JS-084
RL-JS-079
RL-JS-076
RL-JS-078
RL-JS-077
RL-JS-075
RL-JS-074
RL-JS-073
RL-JS-072
RL-JS-069
RL-JS-071
RL-JS-068
RL-JS-070
RL-JS-066
RL-JS-067
RL-JS-065
RL-JS-063
RL-JS-064
RL-JS-002
RL-JS-001
RL-JS-060
RL-JS-062
RL-JS-061
RL-JS-098
RL-JS-004
RL-JS-085
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RL-JS-018
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RL-JS-021
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RL-JS-023
RL-JS-027
RL-JS-026
RL-JS-025
RL-JS-024
RL-JS-029
RL-JS-028
RL-JS-030
RL-JS-031
RL-JS-099
RL-JS-009
RL-JS-010
RL-JS-005
RL-JS-008
RL-JS-011
RL-JS-006a
RL-JS-006b
RL-JS-012
RL-JS-007
RL-JS-013
RL-JS-087a
RL-JS-087b
RL-JS-092
RL-JS-096
RL-JS-014
RL-JS-088
RL-JS-019
RL-JS-015
RL-JS-097
RL-JS-086
RL-JS-089
RL-JS-093
RL-JS-094
RL-JS-095
RL-JS-035
RL-JS-034
RL-JS-016
RL-JS-090
RL-JS-091
RL-JS-033
RL-JS-032
Dirty Lake
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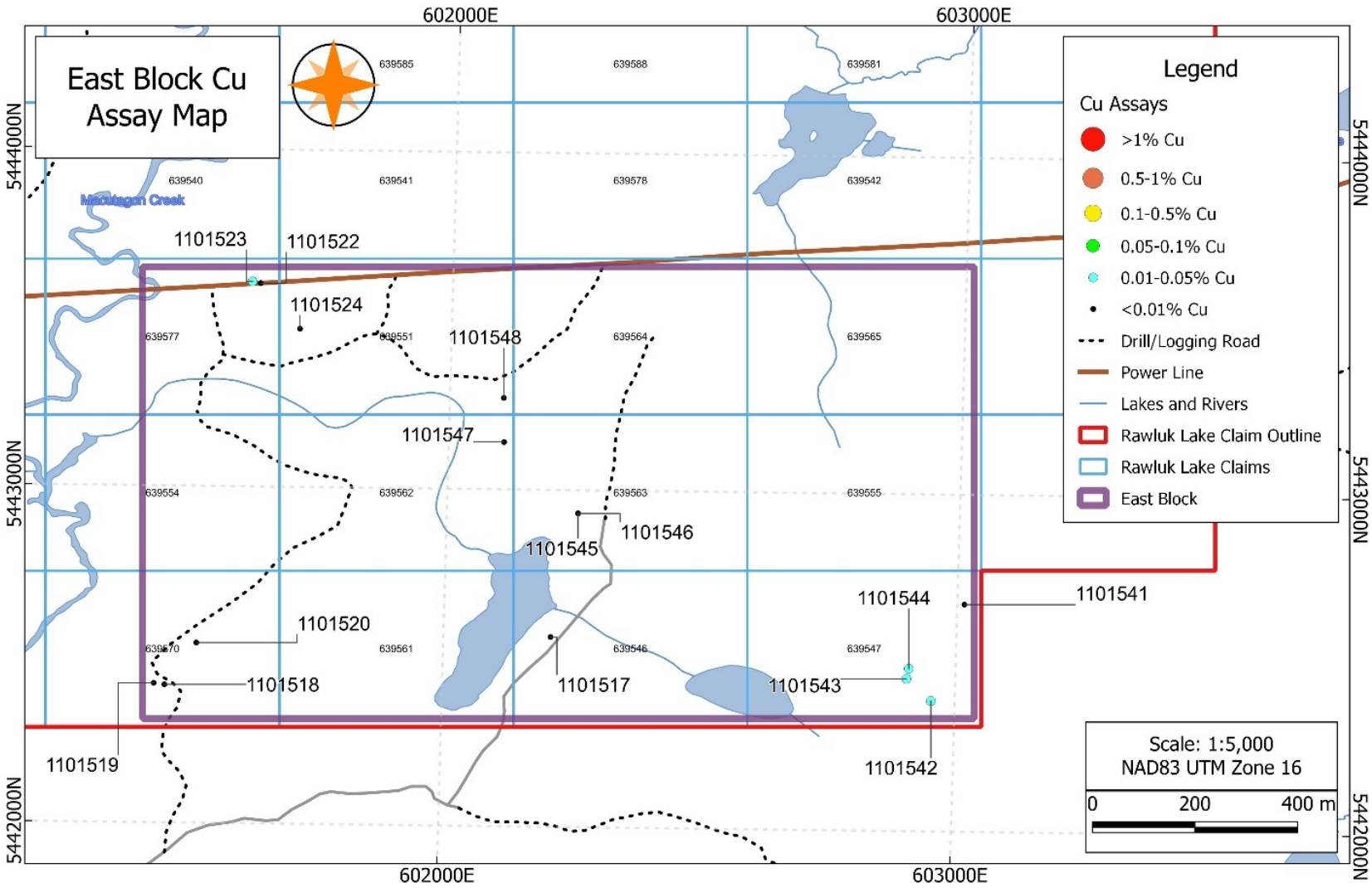
639589
639584
639579
639545
639552
639575
639571
639557
639559
639567
639569
639539
639549
639538
639572
639537
639543
639544
639560
West Block
Scale: 1:5,000
NAD83 UTM Zone 16
0
200
400 m
Legend
Rawluk Lake Claims
Tracks
Road
Rawluk Claim Outline
Samples
Road
Trail
Lithologies
Aplite
Diorite
Gabbro
Granite
Granodiorite
Leucogabbro
Mafic Volcanic
Pyroxenite
Quartz Vein
BAYSIDE Geoscience


East Block Cu Assay Map
602000E
603000E
5444000N
5443000N
5442000N
639585
639588
639581
639540
639541
639578
639542
Mackagan Creek
639577
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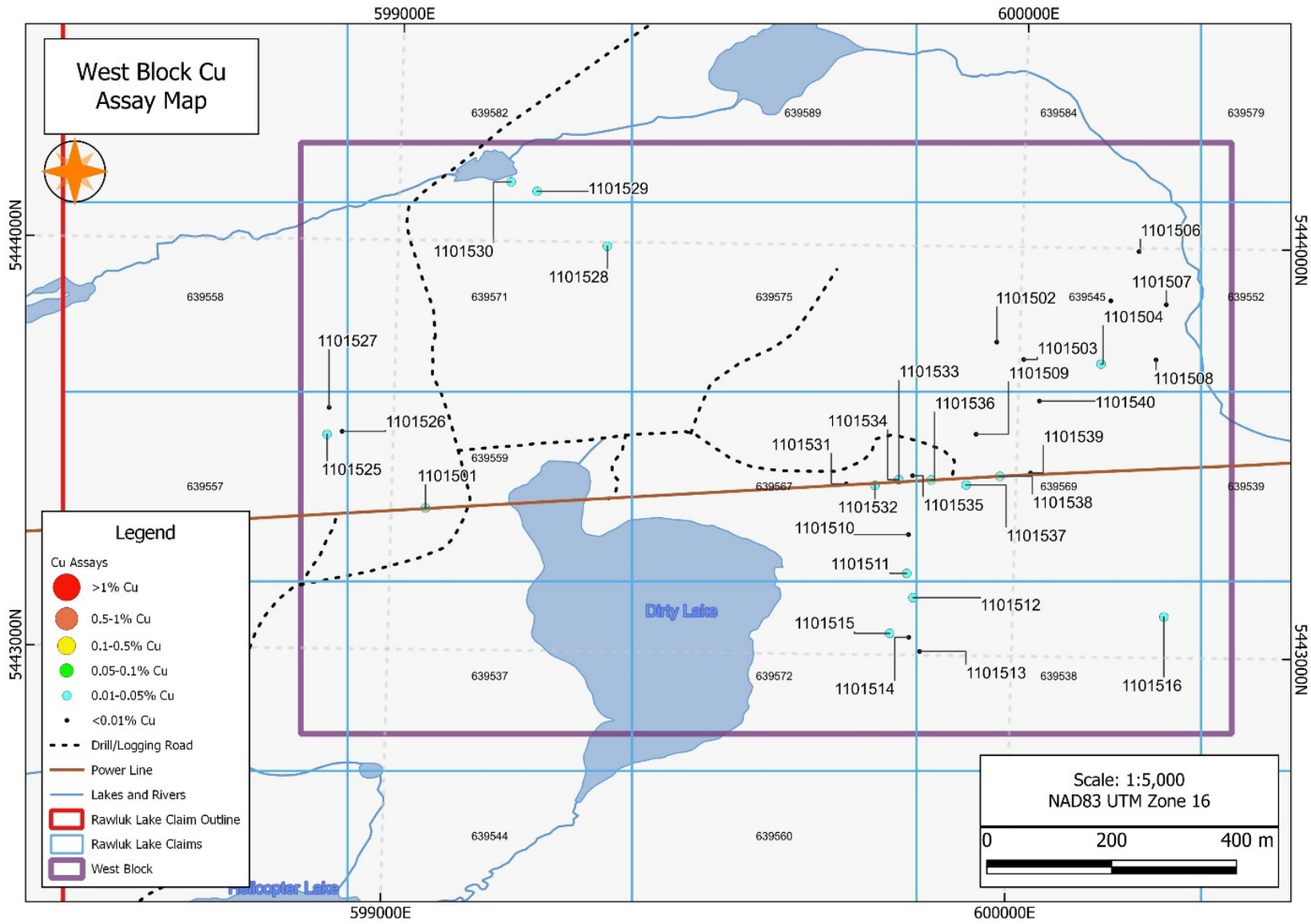
639547
1101523
1101522
1101524
1101548
1101547
1101546
1101545
1101544
1101541
1101520
1101518
1101517
1101543
1101519
1101542
Legend
Cu Assays
>1% Cu
0.5-1% Cu
0.1-0.5% Cu
0.05-0.1% Cu
0.01-0.05% Cu
<0.01% Cu
Drill/Logging Road
Power Line
Lakes and Rivers
Rawluk Lake Claim Outline
Rawluk Lake Claims
East Block
Scale: 1:5,000
NAD83 UTM Zone 16
0
200
400 m


West Block Cu Assay Map
599000E
600000E
5444000N
5443000N
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1101509
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1101536
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1101526
1101534
1101539
1101531
1101525
1101501
1101532
1101535
1101538
1101537
1101510
1101511
1101512
1101515
1101513
1101514
1101516
Dirty Lake
Helicopter Lake
Legend
Cu Assays
>1% Cu
0.5-1% Cu
0.1-0.5% Cu
0.05-0.1% Cu
0.01-0.05% Cu
<0.01% Cu
Drill/Logging Road
Power Line
Lakes and Rivers
Rawluk Lake Claim Outline
Rawluk Lake Claims
West Block
Scale: 1:5,000
NAD83 UTM Zone 16
0
200
400 m

Appendix D: Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A22-10019**
Report Date: **27-Sep-22**
Date Submitted: **18-Jul-22**
Your Reference: **MANITOUWADGE**

Bayside Geoscience
124 Sherwood Dr.
Thunder Bay ON P7B 6L1
Canada

ATTN: Steve Flank

CERTIFICATE OF ANALYSIS

68 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-Exp	QOP PGE ICP-MS (Fire Assay-ICPMS)	2022-09-22 15:29:18
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2022-08-15 14:31:24

REPORT **A22-10019**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

SCC Accredited LAB LAB Accrédité CCN TM

LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

Report No.: **A22-10019**
Report Date: **27-Sep-22**
Date Submitted: **18-Jul-22**
Your Reference: **MANITOUWADGE**

Bayside Geoscience
124 Sherwood Dr.
Thunder Bay ON P7B 6L1
Canada

ATTN: Steve Flank

CERTIFICATE OF ANALYSIS

68 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2022-08-16 15:09:14

REPORT **A22-10019**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

SCC Accredited LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Pd	Pt	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
Lower Limit	5	1	1	2	0.1	0.01	0.5	0.5	20	1	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1101501		3	5	6	< 0.1	2.87	0.6	1.2	< 20	48	< 0.1	2.09	< 0.1	15.7	16	111	3.86	8	0.01	0.15	8	0.56	294
1101502		< 1	< 1	4	< 0.1	0.79	0.6	< 0.5	< 20	27	0.4	1.95	< 0.1	21.6	157	43.2	2.53	3	< 0.01	0.18	2	2.29	409
1101503		< 1	< 1	3	< 0.1	0.50	< 0.5	< 0.5	< 20	53	< 0.1	1.15	< 0.1	25.0	129	71.8	2.19	1	< 0.01	0.12	< 1	1.85	261
1101504		< 1	< 1	3	< 0.1	1.60	< 0.5	< 0.5	< 20	73	0.2	2.42	< 0.1	36.1	209	200	3.07	4	0.04	0.35	4	2.80	329
1101505		< 1	< 1	3	< 0.1	0.75	< 0.5	< 0.5	< 20	66	< 0.1	1.63	< 0.1	24.8	136	74.7	2.49	2	0.02	0.19	2	2.25	305
1101506		< 1	< 1	3	< 0.1	0.99	< 0.5	< 0.5	< 20	42	0.3	1.78	< 0.1	21.8	153	60.9	2.11	3	0.02	0.23	2	2.30	351
1101507		1	1	4	< 0.1	1.64	< 0.5	0.6	< 20	60	< 0.1	2.93	< 0.1	25.1	130	50.9	3.55	5	< 0.01	0.27	5	2.62	436
1101508		< 1	< 1	7	< 0.1	2.63	0.6	2.8	< 20	14	< 0.1	1.97	< 0.1	26.5	65	68.4	5.43	9	< 0.01	0.20	6	1.25	741
1101509		< 1	< 1	2	< 0.1	0.88	< 0.5	< 0.5	< 20	17	0.2	1.83	< 0.1	25.3	179	69.3	2.43	3	0.01	0.08	2	2.28	349
1101510		< 1	< 1	3	< 0.1	0.73	< 0.5	< 0.5	< 20	30	< 0.1	1.68	< 0.1	20.9	126	65.6	1.99	2	< 0.01	0.09	1	1.88	295
1101511		< 1	1	4	< 0.1	0.59	< 0.5	0.7	< 20	41	< 0.1	1.53	< 0.1	39.2	201	133	3.14	2	0.05	0.15	2	2.62	398
1101512		< 1	1	3	< 0.1	0.84	0.5	< 0.5	< 20	45	0.1	1.62	< 0.1	32.9	191	108	3.22	2	0.02	0.16	2	2.33	331
1101513		< 1	< 1	3	< 0.1	1.44	< 0.5	< 0.5	< 20	70	< 0.1	2.67	0.1	26.2	136	64.1	3.03	4	0.01	0.29	4	2.84	426
1101514		< 1	< 1	3	< 0.1	0.97	< 0.5	< 0.5	< 20	116	< 0.1	1.85	< 0.1	25.7	135	85.8	2.17	2	0.02	0.35	4	2.45	348
1101515		< 1	< 1	3	< 0.1	1.03	0.6	0.5	< 20	58	< 0.1	2.12	< 0.1	29.0	149	105	2.35	3	0.01	0.34	4	2.60	394
1101516		3	3	3	< 0.1	1.73	< 0.5	0.6	< 20	45	< 0.1	1.50	< 0.1	21.9	14	148	5.29	8	< 0.01	0.20	13	0.70	352
1101517		< 1	< 1	3	< 0.1	2.60	< 0.5	< 0.5	< 20	14	< 0.1	1.22	< 0.1	21.8	26	86.0	5.21	13	0.01	0.07	14	1.89	757
1101518		< 1	< 1	3	< 0.1	2.05	< 0.5	0.6	< 20	48	< 0.1	1.80	< 0.1	27.9	24	71.5	5.96	10	< 0.01	0.12	18	1.03	386
1101519		< 1	2	3	< 0.1	2.34	0.5	1.0	< 20	15	< 0.1	3.38	< 0.1	17.0	24	36.0	2.31	6	< 0.01	0.06	2	1.22	291
1101520		< 1	< 1	3	< 0.1	1.91	< 0.5	< 0.5	< 20	36	< 0.1	1.74	< 0.1	29.5	25	71.3	6.18	11	0.05	0.13	20	1.25	623
1101521	< 5																						
1101522		< 1	< 1	4	0.1	1.46	< 0.5	1.2	< 20	34	0.5	1.23	< 0.1	15.1	17	98.4	4.56	8	0.03	0.15	7	1.55	326
1101523		< 1	< 1	4	0.1	2.03	< 0.5	1.4	< 20	19	0.2	2.33	< 0.1	50.5	16	272	5.90	9	0.02	0.16	10	2.54	528
1101524		1	1	3	< 0.1	2.21	< 0.5	< 0.5	< 20	22	< 0.1	1.82	0.6	31.4	38	54.5	6.91	13	< 0.01	0.04	18	1.88	1180
1101525		2	6	4	< 0.1	2.84	0.8	0.6	< 20	55	< 0.1	1.93	< 0.1	17.2	12	124	3.76	8	0.06	0.16	8	0.64	248
1101526		< 1	< 1	3	< 0.1	2.29	0.6	< 0.5	< 20	59	< 0.1	2.13	< 0.1	20.3	16	25.6	4.60	11	0.02	0.22	15	1.74	641
1101527		< 1	< 1	3	< 0.1	2.57	< 0.5	< 0.5	< 20	35	0.1	2.97	< 0.1	33.9	3	36.5	6.24	13	0.02	0.24	17	2.43	769
1101528		3	3	3	< 0.1	1.91	1.2	1.3	< 20	55	< 0.1	1.65	< 0.1	26.4	26	153	6.27	9	0.02	0.16	15	0.89	478
1101529		3	3	4	< 0.1	1.98	1.2	0.5	< 20	45	< 0.1	1.58	< 0.1	22.1	12	156	5.28	9	< 0.01	0.20	13	0.71	342
1101530		3	3	4	0.1	2.25	1.4	2.0	< 20	51	< 0.1	1.96	< 0.1	26.0	20	177	6.20	10	0.02	0.20	14	0.93	482
1101531		< 1	< 1	3	< 0.1	1.29	< 0.5	0.6	< 20	36	< 0.1	2.40	< 0.1	28.5	159	62.2	3.16	3	< 0.01	0.18	2	2.75	382
1101532		< 1	1	4	< 0.1	0.77	< 0.5	< 0.5	< 20	53	< 0.1	1.82	< 0.1	37.0	177	150	3.03	2	0.04	0.17	2	2.61	344
1101533		3	3	4	0.2	1.31	0.6	1.7	< 20	24	< 0.1	2.44	< 0.1	53.1	113	266	4.44	4	0.02	0.20	2	2.48	326
1101534		2	2	5	0.2	0.91	0.6	1.4	< 20	39	0.1	2.00	< 0.1	13.8	94	106	3.18	3	0.02	0.16	2	1.94	276
1101535		< 1	< 1	4	< 0.1	1.60	< 0.5	< 0.5	< 20	75	< 0.1	1.58	< 0.1	25.1	132	61.3	2.88	6	0.02	0.40	6	2.51	313
1101536		3	3	4	< 0.1	1.76	1.2	< 0.5	< 20	56	< 0.1	1.64	< 0.1	22.7	18	143	5.25	8	0.01	0.19	14	0.82	418
1101537		3	3	4	< 0.1	1.81	0.9	0.7	< 20	45	< 0.1	1.55	< 0.1	22.7	20	128	5.24	8	< 0.01	0.19	14	0.80	373
1101538		< 1	< 1	53	< 0.1	1.16	< 0.5	< 0.5	< 20	64	0.2	1.82	< 0.1	23.5	161	103	2.81	4	0.05	0.16	5	2.32	414
1101539		< 1	< 1	4	< 0.1	1.50	< 0.5	< 0.5	< 20	40	< 0.1	2.60	< 0.1	27.5	151	44.1	3.06	4	0.04	0.19	2	2.96	401
1101540		< 1	< 1	3	< 0.1	0.36	< 0.5	0.6	< 20	17	< 0.1	1.03	< 0.1	15.3	116	46.8	1.45	1	0.01	0.08	2	1.44	222
1101541		< 1	< 1	3	< 0.1	1.92	< 0.5	< 0.5	< 20	24	< 0.1	1.87	< 0.1	11.9	20	11.1	2.81	8	0.02	0.14	8	1.02	397
1101542		1	1	4	< 0.1	2.22	1.0	0.8	< 20	24	< 0.1	2.00	< 0.1	26.9	14	122	6.58	12	0.01	0.11	14	1.03	517
1101543		2	2	4	< 0.1	1.62	1.0	0.5	< 20	44	< 0.1	1.50	< 0.1	20.7	9	127	5.58	9	< 0.01	0.21	14	0.59	403
1101544		< 1	< 1	3	< 0.1	1.81	0.7	< 0.5	< 20	35	< 0.1	2.07	< 0.1	16.6	50	135	3.12	7	< 0.01	0.18	21	1.50	492
1101545		< 1	< 1	3	< 0.1	1.80	< 0.5	< 0.5	< 20	9	< 0.1	1.29	0.2	14.9	28	30.3	3.03	7	< 0.01	0.07	3	1.08	574
1101546		5	9	3	< 0.1	2.38	< 0.5	< 0.5	< 20	16	< 0.1	1.63	< 0.1	24.0	34	9.9	4.47	8	< 0.01	0.09	2	2.21	741
1101547		< 1	< 1	3	< 0.1	2.17	0.5	< 0.5	< 20	26	< 0.1	3.18	0.2	20.3	47	77.5	3.81	9	< 0.01	0.18	11	1.64	603
1101548		< 1	< 1	3	0.1	1.67	< 0.5	< 0.5	< 20	22	< 0.1	2.02	< 0.1	9.4	16	24.6	2.69	9	< 0.01	0.16	8	1.25	376
1101549		1	1	3	< 0.1	1.42	< 0.5	< 0.5	< 20	32	< 0.1	1.92	< 0.1	15.7	52	41.2	3.46	9	0.01	0.27	2	1.39	573
1101550		< 1	< 1	3	< 0.1	2.31	< 0.5	< 0.5	< 20	27	< 0.1	0.78	< 0.1	22.5	104	9.1	5.24	17	< 0.01	0.10	2	2.02	810
1101551		< 1	< 1	3	< 0.1	2.49	< 0.5	< 0.5	< 20	54	< 0.1	1.93	0.2	26.7	19	67.0	4.68	8	< 0.01	0.18	14	1.08	322

Analyte Symbol	Au	Pd	Pt	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
Lower Limit	5	1	1	2	0.1	0.01	0.5	0.5	20	1	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1101552		9	43	11	1.4	1.33	< 0.5	8.5	< 20	9	6.6	0.81	< 0.1	50.8	274	3590	5.26	3	0.05	0.02	< 1	2.27	162
1101553		10	13	7	4.5	1.07	< 0.5	4.4	< 20	20	5.3	1.47	0.2	16.7	83	1670	12.8	11	0.03	0.43	2	1.57	718
1101554		< 1	< 1	3	< 0.1	2.17	< 0.5	< 0.5	< 20	22	0.2	3.36	< 0.1	22.1	26	53.3	4.75	10	0.03	0.25	2	1.02	812
1101555		1	2	3	< 0.1	1.17	< 0.5	< 0.5	< 20	17	< 0.1	1.45	< 0.1	12.1	63	26.3	2.03	5	0.02	0.14	2	0.88	349
1101556		< 1	< 1	3	< 0.1	1.29	0.7	< 0.5	< 20	27	< 0.1	1.11	< 0.1	6.8	9	11.9	1.99	8	< 0.01	0.12	5	0.63	306
1101557		< 1	< 1	3	< 0.1	0.89	< 0.5	< 0.5	< 20	15	< 0.1	0.54	< 0.1	3.9	4	17.1	1.19	7	< 0.01	0.09	9	0.47	187
1101558		3	2	3	0.2	1.62	< 0.5	< 0.5	< 20	465	0.1	1.56	< 0.1	20.8	152	262	2.98	3	0.01	1.29	36	2.36	407
1101559		2	2	3	0.1	1.40	< 0.5	0.6	< 20	52	0.9	1.93	< 0.1	26.3	385	36.1	1.85	6	0.05	0.08	24	1.94	305
1101560		7	6	3	< 0.1	1.86	< 0.5	< 0.5	< 20	25	0.1	2.68	< 0.1	18.7	94	23.9	3.47	7	0.02	0.25	2	1.60	623
1101561		3	3	3	< 0.1	1.24	< 0.5	0.6	< 20	96	< 0.1	1.12	< 0.1	10.0	42	31.7	2.16	4	< 0.01	0.36	4	1.01	336
1101562		< 1	< 1	3	0.2	1.97	0.6	< 0.5	< 20	48	< 0.1	2.30	< 0.1	32.8	25	94.2	7.31	10	0.03	0.13	20	1.27	630
1101563		< 1	< 1	3	< 0.1	1.12	< 0.5	< 0.5	< 20	43	< 0.1	0.51	< 0.1	7.2	10	20.6	2.20	7	0.01	0.18	19	0.64	354
1101564		< 1	< 1	3	< 0.1	1.63	< 0.5	< 0.5	< 20	24	< 0.1	1.74	< 0.1	17.7	50	54.1	3.61	8	0.02	0.22	3	1.24	589
1101565		3	4	3	< 0.1	1.20	< 0.5	< 0.5	< 20	14	< 0.1	1.19	< 0.1	18.0	446	20.9	2.15	5	< 0.01	0.05	10	2.24	325
1101566		1	1	3	< 0.1	1.04	< 0.5	< 0.5	< 20	32	0.4	1.84	< 0.1	15.5	156	43.5	2.34	6	< 0.01	0.11	17	1.93	365
1101567		< 1	< 1	3	< 0.1	1.62	0.6	< 0.5	< 20	44	0.1	1.80	< 0.1	24.0	53	55.3	4.46	8	0.06	0.17	17	1.31	390
1101568		10	11	3	< 0.1	1.88	< 0.5	< 0.5	< 20	23	0.9	2.76	< 0.1	14.8	97	33.3	2.72	6	0.02	0.19	3	1.30	512

Analyte Symbol	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1101501	0.3	0.457	23.7	0.047	3.0	< 1	< 0.1	3.8	< 0.5	56	< 0.2	1.9	0.135	< 0.1	157	< 0.1	28
1101502	0.4	0.170	27.5	0.021	4.8	< 1	< 0.1	13.4	< 0.5	22	< 0.2	0.7	0.135	< 0.1	60	< 0.1	27
1101503	< 0.1	0.100	38.3	0.003	0.6	< 1	< 0.1	7.0	< 0.5	19	< 0.2	0.3	0.047	< 0.1	28	< 0.1	16
1101504	0.2	0.318	52.0	0.011	2.4	< 1	< 0.1	18.8	< 0.5	41	< 0.2	0.6	0.238	< 0.1	115	< 0.1	21
1101505	< 0.1	0.194	37.9	0.016	0.4	< 1	< 0.1	9.2	< 0.5	47	< 0.2	0.2	0.077	< 0.1	47	< 0.1	18
1101506	0.2	0.171	32.1	0.019	1.7	< 1	< 0.1	12.1	< 0.5	27	< 0.2	0.6	0.133	0.1	64	< 0.1	20
1101507	< 0.1	0.390	37.4	0.073	1.2	< 1	< 0.1	13.6	< 0.5	58	< 0.2	0.2	0.052	< 0.1	107	< 0.1	33
1101508	0.5	0.355	61.3	0.040	0.6	< 1	< 0.1	11.1	< 0.5	60	< 0.2	0.8	0.170	< 0.1	132	0.1	48
1101509	0.1	0.161	36.6	0.016	0.8	< 1	< 0.1	11.5	< 0.5	36	< 0.2	0.2	0.095	< 0.1	59	< 0.1	20
1101510	0.1	0.198	32.6	0.015	1.2	< 1	< 0.1	9.5	< 0.5	44	< 0.2	0.2	0.064	< 0.1	40	< 0.1	16
1101511	0.1	0.181	63.5	0.024	0.4	< 1	< 0.1	9.2	< 0.5	63	< 0.2	0.3	0.050	< 0.1	51	< 0.1	20
1101512	< 0.1	0.142	49.2	0.020	0.5	< 1	< 0.1	10.0	< 0.5	37	< 0.2	0.3	0.071	0.1	53	< 0.1	22
1101513	0.3	0.286	32.1	0.031	1.9	< 1	< 0.1	17.4	< 0.5	75	< 0.2	0.5	0.226	< 0.1	100	< 0.1	26
1101514	0.1	0.184	37.9	0.020	0.8	< 1	< 0.1	11.3	< 0.5	29	< 0.2	0.6	0.111	< 0.1	51	< 0.1	20
1101515	0.1	0.238	43.4	0.011	0.8	< 1	< 0.1	11.1	< 0.5	49	< 0.2	0.6	0.087	0.1	43	< 0.1	27
1101516	0.4	0.236	20.3	0.067	4.4	< 1	< 0.1	4.5	< 0.5	33	< 0.2	3.0	0.223	< 0.1	236	< 0.1	32
1101517	0.3	0.084	30.2	0.111	1.4	< 1	< 0.1	9.0	< 0.5	57	< 0.2	1.8	0.239	< 0.1	113	< 0.1	90
1101518	0.6	0.252	22.6	0.089	2.1	< 1	< 0.1	6.3	< 0.5	43	< 0.2	2.8	0.334	< 0.1	222	< 0.1	82
1101519	< 0.1	0.175	86.8	0.025	0.4	< 1	< 0.1	6.6	< 0.5	14	< 0.2	0.2	0.087	< 0.1	57	< 0.1	11
1101520	0.6	0.208	22.5	0.085	2.8	< 1	< 0.1	7.7	< 0.5	31	< 0.2	2.4	0.450	< 0.1	209	< 0.1	62
1101521																	
1101522	0.7	0.170	18.9	0.053	3.3	< 1	< 0.1	7.8	< 0.5	38	< 0.2	1.7	0.235	< 0.1	94	< 0.1	34
1101523	0.7	0.223	15.3	0.080	2.8	2	< 0.1	11.3	< 0.5	24	< 0.2	0.8	0.140	< 0.1	135	< 0.1	52
1101524	0.6	0.110	42.1	0.100	2.4	< 1	< 0.1	10.5	< 0.5	51	< 0.2	2.4	0.515	< 0.1	183	< 0.1	426
1101525	0.4	0.477	30.0	0.048	2.9	< 1	< 0.1	3.6	< 0.5	53	< 0.2	1.9	0.190	< 0.1	171	0.4	29
1101526	0.2	0.221	8.0	0.091	7.8	< 1	< 0.1	9.7	< 0.5	42	< 0.2	2.2	0.281	< 0.1	121	< 0.1	75
1101527	0.1	0.254	7.9	0.108	1.6	< 1	< 0.1	13.2	< 0.5	47	< 0.2	1.4	0.265	< 0.1	178	< 0.1	85
1101528	0.6	0.214	22.7	0.091	5.3	< 1	< 0.1	5.9	< 0.5	35	< 0.2	3.4	0.291	< 0.1	210	< 0.1	53
1101529	0.6	0.256	20.8	0.073	4.8	< 1	< 0.1	4.2	< 0.5	40	< 0.2	3.1	0.287	< 0.1	239	< 0.1	37
1101530	0.6	0.271	25.8	0.084	4.6	< 1	< 0.1	5.7	0.5	41	< 0.2	3.3	0.317	< 0.1	263	< 0.1	49
1101531	0.1	0.323	34.0	0.036	0.5	< 1	< 0.1	16.7	0.5	62	< 0.2	0.1	0.142	< 0.1	88	< 0.1	20
1101532	0.2	0.226	61.9	0.023	0.3	< 1	< 0.1	12.7	0.5	52	< 0.2	0.2	0.076	< 0.1	57	< 0.1	20
1101533	0.7	0.321	26.6	0.025	0.8	< 1	< 0.1	22.7	2.1	55	< 0.2	0.2	0.193	< 0.1	114	< 0.1	17
1101534	0.8	0.250	13.7	0.014	0.8	< 1	< 0.1	17.8	1.8	47	< 0.2	0.2	0.151	0.1	83	< 0.1	12
1101535	0.1	0.161	32.9	0.023	2.0	< 1	< 0.1	14.9	< 0.5	18	< 0.2	1.3	0.332	0.2	129	< 0.1	42
1101536	0.5	0.231	19.3	0.072	4.4	< 1	< 0.1	6.6	< 0.5	33	< 0.2	3.3	0.241	< 0.1	198	< 0.1	44
1101537	0.6	0.199	19.8	0.074	5.5	< 1	< 0.1	4.7	< 0.5	31	< 0.2	3.4	0.253	< 0.1	186	< 0.1	44
1101538	0.3	0.162	33.8	0.051	1.2	< 1	< 0.1	10.6	< 0.5	37	< 0.2	1.2	0.135	< 0.1	67	< 0.1	30
1101539	0.1	0.382	28.9	0.016	1.3	< 1	< 0.1	18.6	< 0.5	80	< 0.2	0.1	0.177	< 0.1	101	< 0.1	23
1101540	0.2	0.072	32.0	0.027	0.9	< 1	< 0.1	5.7	< 0.5	10	< 0.2	0.6	0.035	< 0.1	24	< 0.1	14
1101541	0.2	0.098	20.2	0.040	1.4	< 1	< 0.1	5.9	< 0.5	22	< 0.2	1.0	0.155	< 0.1	62	< 0.1	43
1101542	0.6	0.096	21.7	0.087	5.6	< 1	< 0.1	7.0	< 0.5	19	< 0.2	2.7	0.359	< 0.1	179	< 0.1	77
1101543	0.6	0.187	15.4	0.090	5.5	< 1	< 0.1	5.1	< 0.5	29	< 0.2	2.8	0.229	< 0.1	200	< 0.1	50
1101544	0.3	0.157	17.4	0.121	1.8	< 1	< 0.1	8.0	< 0.5	36	< 0.2	2.2	0.201	< 0.1	78	< 0.1	45
1101545	0.4	0.084	33.0	0.010	4.8	< 1	< 0.1	3.9	< 0.5	38	< 0.2	0.8	0.141	< 0.1	57	< 0.1	81
1101546	0.5	0.177	30.2	0.024	0.8	< 1	< 0.1	12.3	< 0.5	7	< 0.2	1.2	0.175	< 0.1	117	< 0.1	50
1101547	0.1	0.267	40.9	0.136	24.1	< 1	< 0.1	14.2	< 0.5	19	< 0.2	1.1	0.182	< 0.1	117	< 0.1	99
1101548	0.2	0.216	19.8	0.078	1.5	< 1	< 0.1	10.7	< 0.5	27	< 0.2	2.2	0.282	< 0.1	96	0.2	34
1101549	0.1	0.236	34.5	0.021	1.5	< 1	< 0.1	11.8	< 0.5	30	< 0.2	0.3	0.236	< 0.1	91	< 0.1	72
1101550	0.2	0.051	53.0	0.026	1.5	< 1	< 0.1	10.0	< 0.5	52	< 0.2	0.2	0.188	< 0.1	83	0.2	182
1101551	0.6	0.366	29.4	0.087	3.4	< 1	< 0.1	4.5	< 0.5	65	< 0.2	1.8	0.218	< 0.1	164	< 0.1	85

Analyte Symbol	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1101552	2.0	0.090	672	0.016	0.3	< 1	< 0.1	2.6	8.6	4	1.2	0.2	0.045	< 0.1	19	< 0.1	28
1101553	0.8	0.174	174	0.064	2.1	2	< 0.1	3.2	8.4	7	1.1	0.2	0.049	0.3	29	< 0.1	75
1101554	0.4	0.222	23.8	0.020	2.4	< 1	< 0.1	12.7	< 0.5	74	< 0.2	0.3	0.307	< 0.1	123	0.1	72
1101555	0.2	0.145	34.4	0.019	2.4	< 1	< 0.1	7.1	< 0.5	43	< 0.2	0.9	0.138	< 0.1	56	< 0.1	34
1101556	0.2	0.091	6.3	0.035	4.3	< 1	< 0.1	3.3	< 0.5	97	< 0.2	0.6	0.149	< 0.1	35	< 0.1	55
1101557	< 0.1	0.121	3.6	0.004	4.2	< 1	< 0.1	2.1	< 0.5	60	< 0.2	1.2	0.083	< 0.1	14	< 0.1	45
1101558	0.1	0.156	65.0	0.139	3.8	< 1	< 0.1	3.4	< 0.5	157	< 0.2	0.9	0.058	0.3	75	< 0.1	45
1101559	0.1	0.059	112	0.075	4.3	< 1	< 0.1	1.8	< 0.5	765	< 0.2	1.8	0.126	< 0.1	40	< 0.1	27
1101560	0.4	0.264	46.8	0.023	1.7	< 1	< 0.1	13.3	< 0.5	54	< 0.2	0.2	0.208	< 0.1	103	< 0.1	48
1101561	0.2	0.161	18.0	0.029	0.8	< 1	< 0.1	5.4	< 0.5	32	< 0.2	0.2	0.145	< 0.1	48	0.1	39
1101562	0.8	0.297	21.0	0.115	7.7	< 1	< 0.1	10.7	0.5	47	< 0.2	1.9	0.837	< 0.1	223	0.8	94
1101563	0.1	0.074	6.1	0.074	1.2	< 1	< 0.1	2.6	< 0.5	36	< 0.2	1.8	0.147	< 0.1	24	0.1	65
1101564	0.4	0.194	40.3	0.026	2.0	< 1	< 0.1	9.5	< 0.5	47	< 0.2	0.5	0.202	< 0.1	88	< 0.1	58
1101565	0.3	0.097	114	0.096	0.8	< 1	< 0.1	3.6	< 0.5	49	< 0.2	1.9	0.166	< 0.1	47	< 0.1	40
1101566	0.3	0.227	48.3	0.095	3.5	< 1	< 0.1	6.1	< 0.5	60	< 0.2	0.9	0.105	< 0.1	65	< 0.1	45
1101567	0.6	0.201	31.2	0.122	4.3	< 1	< 0.1	5.5	< 0.5	40	< 0.2	2.0	0.320	< 0.1	155	< 0.1	62
1101568	0.3	0.177	31.5	0.023	3.0	< 1	< 0.1	10.3	< 0.5	62	< 0.2	0.2	0.180	< 0.1	77	0.5	41

Analyte Symbol	Au	Pd	Pt	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
Lower Limit	5	1	1	2	0.1	0.01	0.5	0.5	20	1	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
CDN-PGMS-27 Meas		1960	1200	4770																			
CDN-PGMS-27 Cert		2000	1290.00	4800																			
CDN-PGMS-30 Meas		1710	221	1900																			
CDN-PGMS-30 Cert		1660	223	1900																			
CDN-PGMS-30 Meas		1700	230	1740																			
CDN-PGMS-30 Cert		1660	223	1900																			
OREAS 263 (Aqua Regia) Meas					0.3	1.66	26.8			148	0.6	0.90	0.3	26.9	49	82.0	3.24	4	0.17	0.34		0.57	437
OREAS 263 (Aqua Regia) Cert					0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490
Oreas 623 (Aqua Regia) Meas					19.2	1.78	77.9	902			17.4	1.03	52.3	223	20	> 10000	13.0	13	0.75	0.20	17	1.13	582
Oreas 623 (Aqua Regia) Cert					20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570
Oreas E1336 (Fire Assay) Meas	511																						
Oreas E1336 (Fire Assay) Cert	510.000																						
OREAS L15 Meas	> 5000																						
OREAS L15 Cert	7180																						
1101503 Orig					< 0.1	0.52	< 0.5	0.9	< 20	53	< 0.1	1.18	< 0.1	25.6	133	72.7	2.23	1	< 0.01	0.12	< 1	1.89	266
1101503 Dup					< 0.1	0.49	< 0.5	< 0.5	< 20	53	< 0.1	1.12	< 0.1	24.4	124	71.0	2.14	1	< 0.01	0.12	< 1	1.81	256
1101511 Orig		< 1	1	3																			
1101511 Dup		1	1	4																			
1101522 Orig		< 1	< 1	4																			
1101522 Dup		< 1	< 1	3																			
1101524 Orig					< 0.1	2.24	< 0.5	< 0.5	< 20	22	< 0.1	1.83	0.5	31.8	38	55.1	7.00	13	0.02	0.04	18	1.92	1190
1101524 Dup					< 0.1	2.19	< 0.5	< 0.5	< 20	22	< 0.1	1.80	0.6	30.9	37	53.9	6.83	13	< 0.01	0.04	18	1.85	1160
1101532 Orig		< 1	1	3																			
1101532 Dup		< 1	1	4																			
1101537 Orig					< 0.1	1.83	1.0	0.8	< 20	46	< 0.1	1.56	< 0.1	22.8	20	129	5.35	8	< 0.01	0.19	14	0.82	375
1101537 Dup					< 0.1	1.80	0.9	0.7	< 20	44	< 0.1	1.53	< 0.1	22.5	20	126	5.13	8	0.02	0.18	14	0.78	370
1101544 Orig		< 1	< 1	3																			
1101544 Dup		< 1	< 1	3																			
1101548 Orig					0.1	1.70	< 0.5	< 0.5	< 20	22	< 0.1	2.07	< 0.1	9.6	17	25.1	2.73	9	< 0.01	0.17	9	1.27	388
1101548 Dup					0.1	1.64	< 0.5	< 0.5	< 20	21	< 0.1	1.98	< 0.1	9.3	16	24.0	2.66	8	0.02	0.16	8	1.22	363
1101550 Orig		< 1	< 1	3	< 0.1	2.31	< 0.5	< 0.5	< 20	27	< 0.1	0.78	< 0.1	22.5	104	9.1	5.24	17	< 0.01	0.10	2	2.02	810
1101550 Split PREP DUP		< 1	< 1	3	< 0.1	2.19	< 0.5	< 0.5	< 20	26	< 0.1	0.75	< 0.1	21.6	98	8.9	5.03	16	< 0.01	0.10	2	1.96	772
1101553 Orig		10	14	6																			
1101553 Dup		10	12	7																			
1101560 Orig					< 0.1	1.84	0.5	< 0.5	< 20	25	0.1	2.71	< 0.1	18.4	94	23.7	3.44	7	0.01	0.25	2	1.60	613
1101560 Dup					< 0.1	1.88	< 0.5	0.9	< 20	25	0.1	2.65	< 0.1	19.1	95	24.1	3.49	7	0.02	0.25	2	1.60	632
1101564 Orig		< 1	< 1	3																			
1101564 Dup		< 1	< 1	4																			
1101568 Orig		10	11	3	< 0.1	1.88	< 0.5	< 0.5	< 20	23	0.9	2.76	< 0.1	14.8	97	33.3	2.72	6	0.02	0.19	3	1.30	512
1101568 Split PREP DUP		11	12	3	< 0.1	1.85	< 0.5	< 0.5	< 20	24	0.9	2.68	< 0.1	14.1	94	32.1	2.65	6	0.02	0.17	3	1.25	498

Analyte Symbol	Au	Pd	Pt	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
Lower Limit	5	1	1	2	0.1	0.01	0.5	0.5	20	1	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Method Blank					< 0.1	< 0.01	< 0.5	0.7	< 20	3	< 0.1	< 0.01	< 0.1	< 0.1	1	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1
Method Blank		< 1	< 1	3																			
Method Blank		< 1	< 1	3																			
Method Blank		< 1	< 1	3																			
Method Blank		< 1	< 1	4																			

Analyte Symbol	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
CDN-PGMS-27 Meas																	
CDN-PGMS-27 Cert																	
CDN-PGMS-30 Meas																	
CDN-PGMS-30 Cert																	
CDN-PGMS-30 Meas																	
CDN-PGMS-30 Cert																	
OREAS 263 (Aqua Regia) Meas	0.5	0.079	61.1	0.040	34.7	< 1	7.0	3.2		17	< 0.2	9.1		0.5	23		117
OREAS 263 (Aqua Regia) Cert	0.570	0.0790	72.0	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
Oreas 623 (Aqua Regia) Meas	8.4	0.078	15.0	0.043	2400	9	20.8	4.5	19.5	13	0.6	4.0		0.3	16	2.4	> 5000
Oreas 623 (Aqua Regia) Cert	8.38	0.0680	15.6	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
OREAS L15 Meas																	
OREAS L15 Cert																	
1101503 Orig	0.1	0.103	39.0	0.003	0.6	< 1	< 0.1	7.3	< 0.5	19	< 0.2	0.3	0.048	< 0.1	29	< 0.1	16
1101503 Dup	< 0.1	0.098	37.7	0.003	0.6	< 1	< 0.1	6.8	< 0.5	18	< 0.2	0.3	0.047	< 0.1	27	< 0.1	15
1101511 Orig																	
1101511 Dup																	
1101522 Orig																	
1101522 Dup																	
1101524 Orig	0.6	0.111	42.9	0.099	2.4	< 1	< 0.1	10.6	< 0.5	51	< 0.2	2.4	0.511	< 0.1	184	< 0.1	436
1101524 Dup	0.6	0.109	41.3	0.100	2.3	< 1	0.1	10.3	< 0.5	51	< 0.2	2.4	0.518	< 0.1	181	< 0.1	416
1101532 Orig																	
1101532 Dup																	
1101537 Orig	0.6	0.206	19.8	0.075	5.6	< 1	< 0.1	4.8	< 0.5	31	< 0.2	3.4	0.257	< 0.1	188	< 0.1	44
1101537 Dup	0.5	0.193	19.8	0.074	5.5	< 1	< 0.1	4.7	< 0.5	31	< 0.2	3.3	0.249	< 0.1	184	< 0.1	44
1101544 Orig																	
1101544 Dup																	
1101548 Orig	0.2	0.221	20.0	0.079	1.6	< 1	< 0.1	11.3	< 0.5	28	< 0.2	2.2	0.302	< 0.1	99	0.2	34
1101548 Dup	0.2	0.210	19.5	0.077	1.5	< 1	< 0.1	10.1	< 0.5	27	< 0.2	2.2	0.262	< 0.1	93	0.1	33
1101550 Orig	0.2	0.051	53.0	0.026	1.5	< 1	< 0.1	10.0	< 0.5	52	< 0.2	0.2	0.188	< 0.1	83	0.2	182
1101550 Split PREP DUP	0.2	0.049	51.8	0.023	1.4	< 1	< 0.1	9.0	< 0.5	50	< 0.2	0.2	0.177	< 0.1	78	0.1	176
1101553 Orig																	
1101553 Dup																	
1101560 Orig	0.4	0.265	46.4	0.022	1.7	< 1	< 0.1	13.3	< 0.5	54	< 0.2	0.2	0.211	< 0.1	103	< 0.1	47
1101560 Dup	0.3	0.264	47.3	0.023	1.7	< 1	< 0.1	13.2	< 0.5	54	< 0.2	0.2	0.206	< 0.1	103	< 0.1	49
1101564 Orig																	
1101564 Dup																	
1101568 Orig	0.3	0.177	31.5	0.023	3.0	< 1	< 0.1	10.3	< 0.5	62	< 0.2	0.2	0.180	< 0.1	77	0.5	41
1101568 Split PREP DUP	0.3	0.173	30.3	0.022	3.0	< 1	< 0.1	10.1	< 0.5	59	< 0.2	0.2	0.173	< 0.1	74	< 0.1	40

Analyte Symbol	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Method Blank	< 0.1	0.007	< 0.1	< 0.001	< 0.1	< 1	< 0.1	0.2	0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	