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GOLD CREEK PROPERTY

WORK REPORT OF THE MARCH - APRIL 2021 DIAMOND DRILLING PROGRAM ON THE GOLD CREEK PROJECT, SHEBANDOWAN AREA, ONTARIO FOR PORTOFINO RESOURCES INC.

NTS Map sheets 52B/09

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1.0 -SUMMARY-

From late March to early April of 2021, a diamond drill program was carried out on the Portofino Resources Inc. (“Portofino”) Gold Creek claim group, see Figure 3.

The Gold Creek Property is located approximately 60 kilometres west-northwest of the city of Thunder Bay, 110 kilometres east-southeast of the town of Atikokan and approximately 6 kilometres southwest of the town of Shebandowan, see Figures 1 and 2.

Four holes totalling 798m were drilled. Two holes (GC-2021-01 & GC-2021-02) tested the New Road Zone, where grab samples up to **4.07 gpt Au** had been collected in 2020, and where historical samples in the vicinity had returned up to **6.51 gpt Au** (this was not realized until after the 2020 programs, however). Two holes (GC-2021-03 & GC-2021-04) tested the historical S1 Zone, where grab samples up to **5.12 gpt Au** had been collected in 2020 and where historical grab samples had returned up to **175 gpt Au**. There were plans to drill the I Zone in the eastern part of the property south of the S1 Zone, but the onset of spring breakup prevented this from occurring.

Holes GC-2021-03 and GC-2021-04 were drilled obliquely into the S1 shear zone to attempt to intersect ladder veins within the monzonite / monzodiorite dykes intruding the zone. The four historical holes drilled here had all been drilled perpendicular to the shear zone (i.e. parallel to the ladder veins), returning up to **341 ppb Au** / 1.5m. Hole GC-2021-03 returned no better results than historically obtained, up to **133 ppb Au** / 2.6m. Hole GC-2021-04 returned the best results of the program of **1.71 gpt Au** / 6.95m, including **2.4 gpt Au** / 3.36m, with individual values up to **6.37 gpt Au** / 0.43m. This was within a strongly potassium-altered and silicified monzonite / monzodiorite dyke with 0.5-2% pyrite and minor to moderate white quartz veining, containing minor pyrite, trace chalcopyrite, and trace galena, with a few specks of visible gold observed in one stringer. It remains to be seen if this zone has similar potential to the I Zone (which returned **4.32 gpt Au** / 41m drilled roughly down the dyke), but these results are a positive step in that direction.

Holes GC-2021-01 and GC-2021-02 returned disappointing Au values, with hole 01 returning the best results of **75 ppb Au** / 9.17m, including **90 ppb Au** / 5.6m, with individual values up to **270 ppb Au** / 0.56m, within the Road Zone. Hole 02, drilled in the opposite orientation to Hole 01 (to the north-northeast), intersected a broad zone of brecciated metasediments or mafic volcanics from the hanging wall of the Road Zone (153m) to 219m (66m interval), locally strongly silicified with up to 2-3% pyrite. This probably corresponds to fault breccia within the Crayfish Creek Fault. The breccia itself returned no anomalous Au. However, a second gabbro unit 17.26m in length similar to the Road Zone intrudes this breccia and returned **119 ppb Au** / 1m, the best result of the hole. A third unit of altered gabbro was also intersected south of the fault. Despite the disappointing values, the presence of broad gold anomalies within altered intrusives along a major regional fault, associated with Timiskaming-like metasediments, is encouraging and warrants further work. Comparisons have been made between this area and world-class gold camps like Timmins and Kirkland Lake. Also, given the importance of ladder veins on the property, an effort should be made through stripping and / or drilling to determine if ladder veins exist in the Road Zone gabbro / diorite (and therefore determine if grade might be increased).

2.0 -INTRODUCTION-

Portofino acquired the original Gold Creek Property in May 2020. The multi-cell claim block on which the 2021 drilling took place was staked by a prospector in July 2020 and subsequently optioned to Portofino. Another multi-cell claim block was optioned by Portofino in late August 2020 which contains the historical I Zone. The main target mineral is gold based on previous discoveries made on the property. Details of the 2021 drilling program are presented below.

2.1 PROPERTY DESCRIPTION, PERMIT, LOCATION AND ACCESS

Portofino's Gold Creek Project is situated approximately 60 kilometres west-northwest of the city of Thunder Bay and approximately 110km kilometres east-southeast of the town of Atikokan (see Figure 1). The northeast boundary of the property is located approximately 6km southwest of the town of Shebandowan at the turnoff from Highway ON-11 onto the Shebandowan Mine Road (see Figure 2).

Access to the east-central part of the property is best achieved by truck as there are numerous logging roads criss-crossing this area. Access to the far western claims is best achieved by helicopter or float plane from the city of Thunder Bay, most likely landing on Dakota or Peewatai Lake if travelling by float plane. Access by logging road can be achieved by travelling west along Highway ON-11 / ON-17 from Thunder Bay, then turning off at Highway ON-11 west towards Atikokan and Fort Frances for 12.4km, then turning left onto the Shebandowan Mine Road. Two main north-south logging roads branch off to the left (south) 2.7km and 9.3km along the Mine Road, and connect to a network of old to more recent logging roads which lead to various parts of the property.

The Gold Creek Property is comprised of 15 claims, including 6 Single-Cell Mining Claims and 9 Multi-cell Mining Claims, See Figure 3 and Table 4 in Appendix V.

The Ministry of Northern Development and Mines (MNDM) has issued Exploration Permit Number: PR-20-000361 for the Gold Creek property.

2.2 CLIMATE, RESOURCES, LOCAL INFRASTRUCTURE AND PHYSIOGRAPHY

The Gold Creek Project is located within the Canadian Shield, which is a major physiographic division of Canada. The property is situated in an area of swamps, small lakes, and moderate to steep hills, with scattered to locally moderate outcrop. Elevation across the project area ranges from 440 to 500 m.

Gold Creek winds its way across the eastern part of the property, connected to Peewatai Lake in the central part of the property and to several lakes in the northern part.

The Property is covered with a thick growth of birch, balsam fir, black spruce, red cedar, jack pine, and poplar where no recent logging has occurred.

The Gold Creek Property is situated approximately 60 km west-northwest of the city of Thunder Bay, Ontario (population ~108,000), and approximately 6 km southwest of the town of Shebandowan. Thunder Bay is serviced by many airlines, with daily flights to major cities in

Canada such as Toronto, allowing easy connections to other Canadian cities and international destinations.

Climate in the area is typical of Northern Ontario, with cold winters and warm summers. Average January minimum temperatures range from -18°C to -32°C, and average July temperatures are between 24°C and 32°C. Exploration work can be carried out (subject to snow and freezing) for most of the year. Certain mapping, mechanized stripping, and soil sampling activities are best performed in snow-free conditions, whereas drilling can occur any time of the year.

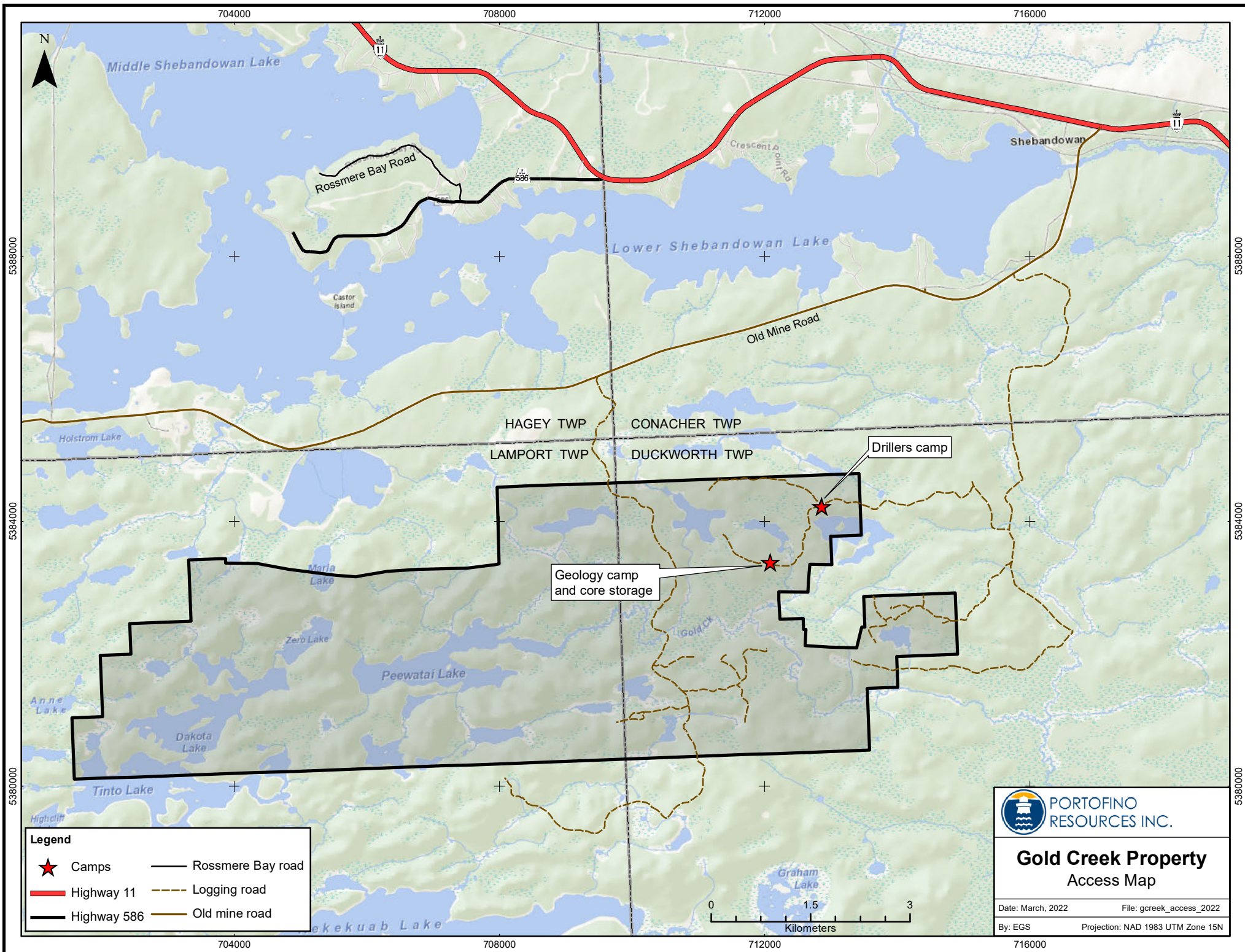
2.3 PERSONNEL

The 2021 diamond drill program was carried out by Bruce MacLachlan and Coleman Robertson of Emerald Geological Services (EGS).

Drilling was conducted by Jesse St.-Germain and helper Russel Coulson of Rugged Aviation and Diamond Drilling based in Murillo, Ontario.

Tom Savage of Superior Geospatial provided drafting and GIS support.





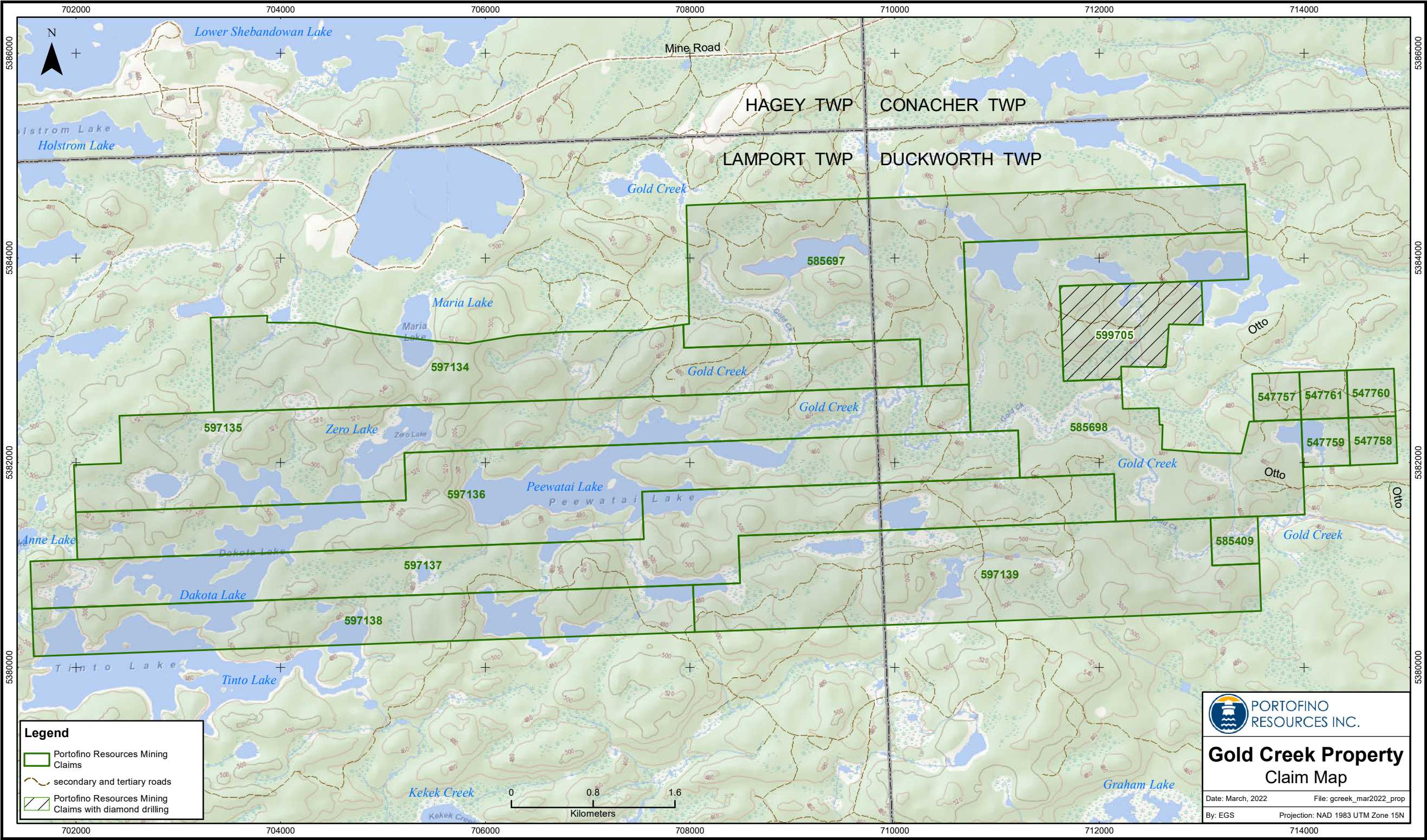
Legend

★ Camps	— Rossmere Bay road
— Highway 11	- - - Logging road
— Highway 586	— Old mine road

 **PORTOFINO
RESOURCES INC.**

**Gold Creek Property
Access Map**

Date: March, 2022 File: gcreek_access_2022
By: EGS Projection: NAD 1983 UTM Zone 15N



Legend

- Portofino Resources Mining Claims
- secondary and tertiary roads
- Portofino Resources Mining Claims with diamond drilling



PORTOFINO
RESOURCES INC.

Gold Creek Property Claim Map

Date: March, 2022File: greek_mar2022_prop

By: EGSProjection: NAD 1983 UTM Zone 15N

3.0 -GEOLOGY-

3.1 REGIONAL GEOLOGY

The following are selective excerpts from Chorlton 1987, OGS open file report 5636, p1 -19:

“The Shebandowan Greenstone Belt stretches 105 km west from Thunder Bay in northwestern Ontario and is part of the Wawa Subprovince of the Superior Province of the Canadian Shield. The Wawa Subprovince extends eastward through Thunder Bay to the eastern side of Lake Superior.

The Shebandowan Greenstone belt is predominantly underlain by metavolcanic rocks, which have been divided into two broadly contrasting age groups: (1) older metavolcanic suites with proportionally subordinate metasedimentary intercalations, thought to be older than about 2700 Ma; and (2) younger metavolcanic assemblages associated with voluminous metasedimentary rocks, both thought to be younger than 2700 Ma. The younger metavolcanic and metasedimentary rocks, which lie unconformably on the older metavolcanic rocks and appear representative of a different depositional environment, are referred to as ‘Timiskaming-type’ in the report for expedience, corresponding to the terminology used to the east by Carter (1984, 1985).

Most geologists who have addressed the structural development of the western Shebandowan Greenstone Belt agree that the older metavolcanic and metasedimentary rocks have been affected inhomogeneously by at least three deformation episodes (Bau 1976 & 1979, Stott and Schwerdtner 1981, Morton 1982).

Bau (1975 & 1976) defined several deformational events in the northwestern corner of the Shebandowan belt and in the adjacent Quetico belt. The early, major event produced a strong, steep penetrative foliation in the Shebandowan greenstones, and the second was associated with the development of the west-trending, dextral Quetico fault to the north of the belt. Both events were attributed to an overall northwest-southeast crustal shortening. Late-stage deformation is represented by kink bands and minor faults across the regional grain produced by stratigraphy and previous foliations. Bau (1975 & 1979) suggested that the many fault and shear systems observed in the area could be grouped as a north-easterly to northerly trending sinistral set and a westerly to northwesterly trending dextral set. In the latter, he included the prominent Quetico and Crayfish Lake Faults.

The western part of the Shebandowan Greenstone Belt hosts many gold showings (Springer 1978), the majority associated with quartz veins, and many also with feldspar porphyry intrusions (see Schneiders and Dutka 1985, Brown 1985b). The belt displays features used as indicators of gold potential in other gold camps (Colvine 1983, Colvine et al. 1984), including ankeritic and sericitic alteration seen in schistose zones along Highway 11, pervasively carbonatized and sericitized feldspar porphyry, quartz-carbonate veining, and numerous shear and fault zones (Stott and Schneiders 1983).

Stott and Schwerdtner (1981) stressed the importance to gold deposition of an ‘exploration mix’ involving structural discontinuities such as D(1) – D(2) strain domain boundaries in the Shebandowan area and other favourable gold sources and/or environments. The proximity of

these structural discontinuities to both the Shebandowan Lake pluton and ‘Timiskaming-type’ strata, thought to be important by analogy to the Kirkland-Larder Lakes and Porcupine gold camps, was emphasized.”

3.2 LOCAL AND PROPERTY GEOLOGY

The Gold Creek Property lies in the northern halves of Lamport and Duckworth Townships, which were mapped by the OGS in 1993 (Maps M2626 and M2621 respectively).

The eastern part of the property in Duckworth Township contains all known gold showings. These are associated with monzonite-granodiorite dykes and the Peewatai Lake Stock, with ladder veins in the dykes and en-echelon veins in brittle fracture zones in the Stock. The Peewatai Lake Stock occupies much of the central part of the property, hosting the historical AF, AH and U Zones, among others, which were sampled in the 2020 program.

To the north of the stock, where the current drill program was carried out, there exist mainly Temiskaming-like metasediments of the Shebandowan assemblage on either side of the east-southeast-west-northwest-trending Crayfish Creek Fault, with sections of Keewatin-like mafic volcanics of the Greenwater assemblage along the fault. All these units predominantly strike east-southeast-west-northwest.

Rogers and Berger (1995 – OGS Report 295) write the following about the Shebandowan assemblage in Duckworth Township:

“A 0.5 to 2 km wide sequence of interpreted Shebandowan assemblage rocks trends west-northwest through central Duckworth Township, in close proximity to the regional Crayfish Creek fault. The sequence consists of clastic sedimentary rocks, generally reworked intermediate tuff, magnetite-facies ironstone, and rare amphibole-phyric flows, tuff and tuff breccia. Shallow water sedimentary rocks are dominant on the north side of the fault. These rocks are characterized by the common occurrence of small-scale cross-bedding, local ripple marks and the rare occurrence of ironstone units. A deeper water sequence, which lies on the south side of the fault, is characterized by the absence of shallow-water structures and by the presence of extensive ironstone units. The 2 sequences probably represent shallower and deeper water facies deposited in the same basin and later structurally juxtaposed by the fault” (p10).

To the south of the Stock there exist mainly mafic volcanics with lesser intermediate and felsic volcanics of the older Greenwater assemblage. These strike mostly northeast-southwest in contrast to the geology north of the Stock.

Voluminous iron formation was observed by the current workers west of where the 2021 drilling took place. It is folded (chevron style) along an east-west axis and locally inter-banded with syenite dykes. If this reflects the general pattern of larger-scale folding in at least the eastern part of the property, these fold structures could have controlled the emplacement of later granodiorite-monzonite dykes and stocks along (1) east-west axial planar cleavage (e.g. the Peewatai Lake Stock, which appears to occupy the central part of a fold structure, and possibly the I Zone, hosted in an east-west dyke which intrudes folded iron formation) or (2) sheared fold limbs (e.g. the S1 Zone, which intrudes sheared mafic tuff). These intrusions were then subject to

brittle fracturing and the emplacement of extensional gold-bearing veins.

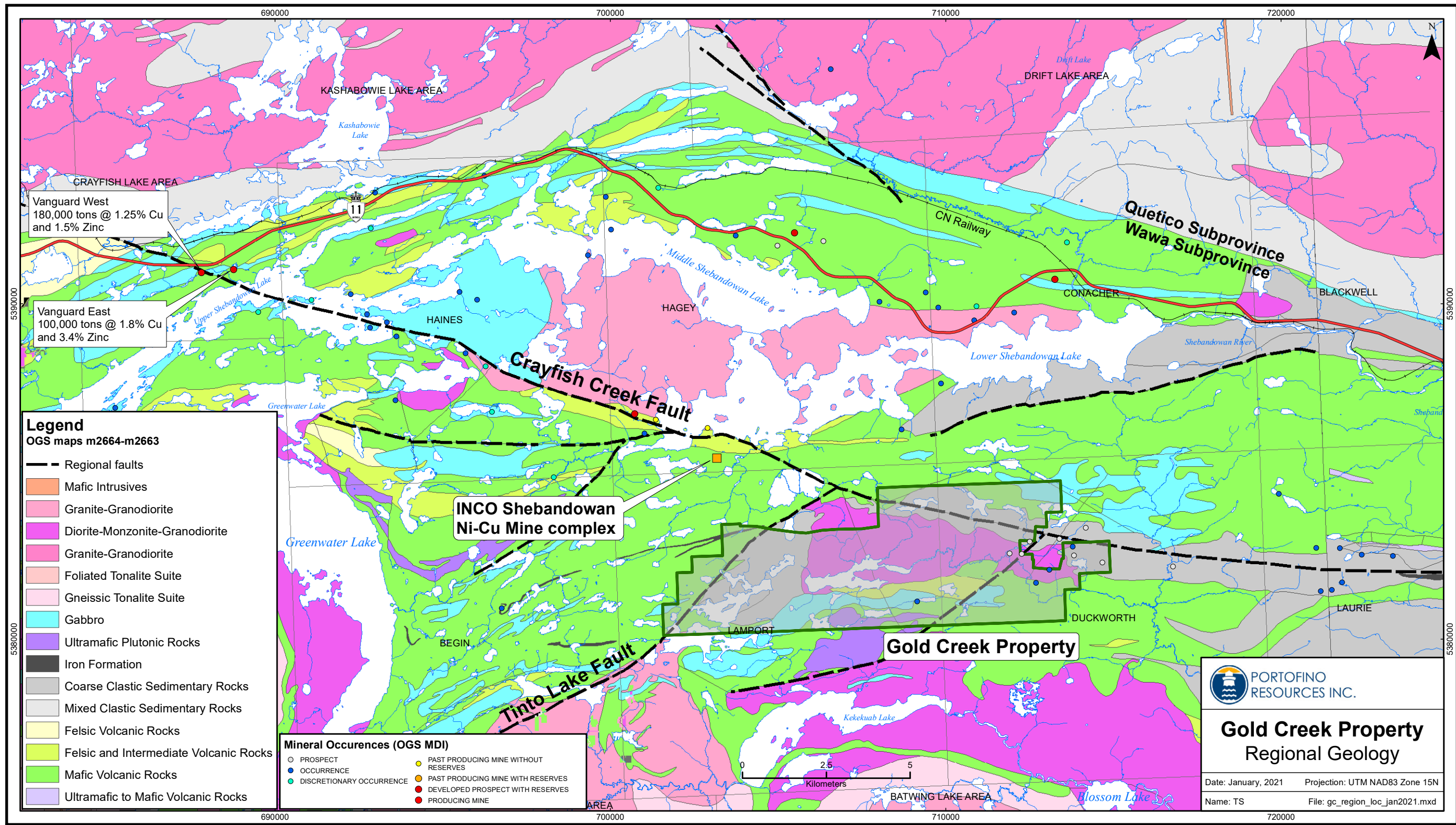
In the western part of the property there exists a northeast-southwest-trending package of predominantly Shebandowan assemblage metasedimentary rocks (frequently greywacke and arkose) enveloping lesser Greenwater assemblage volcanics and surrounding Tinto, Dakota and Zero Lakes. Of the Greenwater assemblage, mostly felsic tuff exists south of Dakota Lake, and mostly intermediate flows and tuffs exist north of the Lake. The northeast-trending Tinto Fault in the far west of the property marks the western limit of most of the Shebandowan assemblage rocks.

The Peewatai Lake Stock in the eastern part of Lamport township is mapped mostly as hornblende granite to quartz syenite / monzonite to feldspar porphyry.

Voluminous gabbroic intrusions occur in the northeast and southern parts of the property.

The formerly producing INCO base metal mine is located at the west end of the 'Mine Road' northwest of the current Gold Creek Property (~10km northwest of where the 2021 drill program took place).

"The INCO Shebandowan Mine [formerly produced] nickel, copper and precious metals. Base metal mineralization is associated within a peridotite which has been in part sheared by the Crayfish Creek Fault. The mineralization consists of pyrite, pyrrhotite, pentlandite, chalcopyrite and polydymite, in massive and disseminated concentrations, within replacement lenses (Ferguson et al. 1971)" (excerpt from Schnieders and Dutka 1985, OFR5539, p 30-31).



Legend
OGS maps m2664-m2663

- Regional faults
- Mafic Intrusives
- Granite-Granodiorite
- Diorite-Monzonite-Granodiorite
- Granite-Granodiorite
- Foliated Tonalite Suite
- Gneissic Tonalite Suite
- Gabbro
- Ultramafic Plutonic Rocks
- Iron Formation
- Coarse Clastic Sedimentary Rocks
- Mixed Clastic Sedimentary Rocks
- Felsic Volcanic Rocks
- Felsic and Intermediate Volcanic Rocks
- Mafic Volcanic Rocks
- Ultramafic to Mafic Volcanic Rocks

Mineral Occurrences (OGS MDI)

- PROSPECT
- OCCURRENCE
- DISCRETIONARY OCCURRENCE
- PAST PRODUCING MINE WITHOUT RESERVES
- PAST PRODUCING MINE WITH RESERVES
- DEVELOPED PROSPECT WITH RESERVES
- PRODUCING MINE

PORTOFINO RESOURCES INC.

Gold Creek Property Regional Geology

Date: January, 2021 Projection: UTM NAD83 Zone 15N
Name: TS File: gc_region_loc_jan2021.mxd

4.0 -EXPLORATION HISTORY-

4.1 GOLD CREEK CLAIMS

Prior to Portofino Resources Inc.'s involvement, the Gold Creek Property has been moderately explored by various companies, operating on different parts of the current property on which a number of historical zones have been consolidated, including the AH-AF-U Zones, S1 Zone, S3 Zone, and I Zone. To date, the I Zone has seen the most historical diamond drilling. Details of historical work are provided below.

4.2 DETAILED DESCRIPTION OF HISTORICAL WORK

Exploration history by Cullen, D., 2009 (file 20000004304) was used as a framework for the following information, with many additions and modifications.

1956 – 1957: Monpre Uranium Exploration Ltd., later called Monpre Mining Company Ltd. and then Monpre Iron Mines Ltd., explored a block of claims along the Matawin iron formation in Duckworth and Laurie townships. The westernmost part of the Monpre property covered part of the eastern portion of the current Gold Creek Property. Several kilometers east of the Gold Creek Property, ground geophysics, geological mapping and diamond drilling delineated 100 million tons of **30% Fe** and an open pit mining pre-feasibility plan was prepared (Cumco Corp Ltd. 1971, file 52A12SE8103; Premier Trust Co. 1974, file 52B09SE0058, file 52B09SE0055 – drill logs).

1965: Canadian Nickel Co. Ltd. drilled one 306-foot (93m) diamond drill hole on claim 116494 in Lamport Township, close to the southeast shore of Tinto Lake. No assays are reported but the hole intersected gabbro, graphitic shale and intermediate to felsic volcanics (Canadian Nickel Co. Ltd. 1965, file 52B09SE0067).

1967: On the Gold Creek Property's AF-U zone area: The prospect was apparently discovered by Mr. Metro Penziwol in 1967. Mr. Penziwol carried out some trenching, sampling and minor pack-sack drilling, but no technical reports are available (DeQuadros 1983, file 52B09SE0048).

1970: Krist Hackl had one 135-foot (41m) hole drilled on claim TB 222973 in Duckworth Township, which looks to be immediately west of a lake in the far northeast part of the current Gold Creek Property. No assays are reported but the hole intersected peridotite (Hackl 1970, file 52B09SE0053).

1971: Sherritt Gordon Mines Ltd. conducted a geological mapping and geophysical survey over its Hedley Option and additional staked claims, totalling 98 claims, covering part of Tinto and Dakota Lakes and a swath of ground to the northwest, on part of the western claims of the current Gold Creek Property in the vicinity of Dakota Lake (Sherritt Gordon Mines Ltd. 1971, file 52B09SE9075).

1978: Noranda Exploration Co. conducted a geophysical survey on a block of claims in Lamport Township south of Peewatai Lake, covering part of the southern portion of the current Gold Creek Property (Charlton 1977, file 52B09SE0064).

A follow-up geological survey was conducted on the claims, which located a felsic lapilli tuff unit with minor pyrite adjacent to a conductor (Metcalf, J. 1978¹, file 52B09SE0363).

A geological survey was also conducted on a claim block covering part of Tinto Lake and to the south. A narrow felsic unit associated with a CEM conductor was located (Metcalf 1978², file 52B09SW0057).

1978: On the Gold Creek Property's AF-U zone area: UMEX Corporation drilled 1000 feet (305m) in 2 holes in the Penziwol showing equivalent to the U-zone intrusive area of Inco. No assays reported (Umex Corp Ltd. 1978, file 52B09SE0050).

1982: Penziwol re-claimed what is now the east-central area of the current Gold Creek Property; at that time the U zone was known as the Penziwol Gold-Silver Showing.

1983: Geologist A.M. DeQuadros visited the Penziwol gold-silver property for John Woynarski. 14 samples were assayed from the Penziwol showing with anomalous values in copper, lead and gold. Sample 9008, of blast rubble, returned **1.128 oz/ton (38.7gpt) Au** and **11.70 oz/ton (401.1gpt) Ag**. Chip samples of **0.328 oz/ton (11.2gpt) Au** with **3.94 oz/ton (135gpt) Ag** over 5 feet (1.5m), and **0.395 oz/ton (13.54gpt) Au** with **1.2 oz/ton (41.1gpt) Ag** over 1.8 feet (0.55m) were obtained from samples 9005 and 9009 respectively (DeQuadros 1983, file 52B09SE0048).

1983: Jalna Resources Ltd completed a significant exploration program over a large area of Duckworth and Laurie Townships including ground and airborne surveys, geological mapping, geochemical surveys, trenching, sampling and overburden drilling. Prospecting verified earlier anomalous gold showings in the area of the I Zone (Tims, MDI000000001999).

1984-85: Anaconda Canada Exploration Ltd. ("Anaconda") followed up the work completed by Jalna with 3,665 feet (1117 m) of diamond drilling, in 13 holes and confirmed the anomalous gold values over the I-Zone (Tims, MDI000000001999).

1985: Metro Penziwol had 8.7km of linecutting, then ground magnetometer and VLF-EM surveys conducted on his property (Phantom Exploration Services Ltd. 1986, file 52B09SE0033).

1987: Canadian Nickel Co. Ltd. conducted a 6-hole diamond drilling program (holes 74877-0 to 74882-0) in the I Zone area, in the eastern portion of the current Gold Creek Property. Assays are not reported for most of the holes (Canadian Nickel Co. Ltd. 1987, file 52B09SE0037).

1988-1989: Canadian Nickel Co. Ltd. carried out further diamond drilling in the I Zone area, as well as several kilometers to the southeast of the current property (Canadian Nickel Co. Ltd. 1989¹, file 52B09SE0016).

-Hole 78424-0 returned **700ppb Au** / 1m in granodiorite with quartz-tourmaline stringers, targeting Dyke #26 in the I Zone area. This appears to represent the dyke southeast of the main zone (the main zone appears to correspond to Inco Dyke #10).

-Hole 78419-0 also targeted Dyke #26 but the best assay was **105ppb Au** / 1.5m in iron formation.

-Hole 78420-0 targeted Dyke #8 north of Lily Lake and returned insignificant gold.

Detailed geology maps of several numbered dykes, including Dyke #26, are provided in file 52B09SE0013 by Inco Gold Co.

1988: Noranda Exploration Company conducted geological surveying, prospecting and soil sampling to locate gold occurrences on the Peewatai Lake project. The Noranda project was divided in three blocks; 1) the Lamport block (within the perimeter of the current Gold Creek Property, from the central to north areas); 2) the Peewatai block, in the south part of the property, and 3) the Duckworth block, completely east of the property. B horizon soil sample 9-45 on the Peewatai block returned the highest anomaly of **51ppb Au** (Thomas 1988^{1,2,3}, files 52B09SE0017, 52B09SE9074, 52B09SE0022 – three separate filings were evidently made for the three blocks for administrative purposes but contain mostly the same information).

In the same year, Noranda completed a geological mapping, chip sampling, humus sampling and a radiometric survey on the Penziwol claims (6 claims), corresponding to the AH to U Zone area of Inco. They observed variance in radiometric response from 100 to 500 counts per second largely reflecting outcrop exposure. The humus survey was unsuccessful, yielding values of only up to **10ppb Au** (Mackie 1988, file 52B09SE0025; expanded report 52B09SE0026).

1988: Inco Gold Co. acquired the West Gold Creek Property, most of which appears to lie within the east-central part of the current Gold Creek Property (but not the AH to U Zones which were on Noranda's ground) and completed 33.5 line-km of magnetic survey. (Mooney 1990², file 52B09SE0015).

Inco Gold Co. also reported geological and geophysical surveys, mostly east of the current Gold Creek Property, but covering the eastern claims around I Zone. Inco's zone A to O (except I Zone) are defined all east of the Property's perimeter (Debicki & Berrer 1988, file 52B09SE0032).

1988: M. Ogden visited the claims of Walter M. Cummings and Associates, the most westerly of which were located in the northern portion of the current Gold Creek Property, at that time adjoining Noranda's and Inco's claims to the northeast. He sampled a gold-bearing syenite dyke with ladder veins in the southeast corner of their property that had been exposed by Inco, off the current Gold Creek Property north of the I Zone area. He also examined and sampled showings to the south of the property, including the Penziwol showing, obtaining a **1oz/ton (~30gpt Au)** assay from that. Following this initial survey, a few test lines of Mag and VLF were run on the property. In an addendum to his first report, Ogden noted that Inco had expanded their showings to the south and east of W. Cummings property (Ogden 1988^{1,2,3}, files 52B09SE0024; 52B09SE0023 (Mag-VLF survey); 52B09SE0021 (addendum)).

1989: Inco drilled 2 holes (78434-0, 78435-0) on the west block of the Gold Creek property in the U Zone area. Assays are not reported (Inco Ltd. 1989, file 52B09SE0012; 52B09SE007 – logs included as part of a much larger drilling report).

Inco also conducted a work program of line cutting, geological mapping, prospecting, stripping, trenching, detailed mapping and sampling, channel sampling and diamond drilling in the S1 and S3 Zone areas primarily, located in the northeast part of the current property. Mineralization at

the S1 Zone is associated with quartz veins hosted in hematized, albitized and silicified granodiorite with iron carbonate, pyrite and galena. Grab samples assayed up to **13.2gpt Au**. Mineralization at the S3 Zone is associated with quartz veins hosted by hematized and silicified granodiorite containing 10 to 15% pyrite, 1% galena and visible gold. Grab samples assayed up to **64.2gpt Au** and channel samples assayed up to **8.11gpt Au** / 0.96m. Lithologies hosting the granodiorite dykes consist of Keewatin intermediate volcanics and sediments overlain unconformably by late Archean Timiskaming alkali volcanics and intercalated clastic and chemical sediments, locally in faulted contact. Two holes totalling 104.24m were drilled at the S3 Zone, returning up to **2.3gpt Au** / 1m in granodiorite with 1 to 3% quartz veinlets (Mooney 1990¹, file 52B09SE0005).

1989: Canadian Nickel Co. Ltd. (Inco) recorded 597.71 m of diamond drilling in 10 boreholes around the AF and U zones. At the AF Zone, hole 78441-0 returned **3.27gpt Au** / 0.82m, preceded by **685ppb Au** / 0.5m. Hole 78442-0 returned **3.87gpt Au** / 0.35m, and **1.68gpt Au** / 0.4m further downhole. Hole 78443-0 collared in gold-bearing rock, yielding **1.3gpt Au** / 0.7m. Further spikes downhole included **1.08gpt Au** / 0.5m, **1.69gpt Au** / 0.5m, and **8.06gpt Au** / 0.5m (Canadian Nickel Co. Ltd. 1989², file 52B09SE0008).

1990: Inco conducted further trenching and diamond drilling on their Gold Creek West Block. Gold mineralization was found to be restricted to quartz-carbonate ladder-type veining within granodiorite dykes. The highest gold value, from a grab sample of one of these veins, was **20gpt Au**. The S1 Zone was stripped and washed (McEachern 1991, file 52B09SE00078; file 52B09SE0014 contains a map showing location of outcrop washing at the S1 Zone).

Canadian Nickel Co. Ltd. (Inco) then conducted diamond drilling on the S1 zone. Neither the 80.47 m long borehole 78500-0 nor the 84.12m long borehole 78499-0 returned very significant gold values (up to **1 gpt Au** / 1.4m) (Canadian Nickel Co. Ltd. 1990, file 52B09SE00006; file 52B09SE00002 by Inco Ltd. presents an expanded assay report for these holes).

1990: Mingold Resources Inc. conducted a regional till sampling program, which included an area south of Dakota Lake that covers part of the current Gold Creek Property. 29 bulk till samples were collected on this claim block, and mapping was carried out in this area as well. No significant alteration or mineralization was observed and none of the till samples produced anomalous results (Bidwell 1990, file 52F04NE9650).

1995: Eveleigh, McKay and Maclean conducted work to assess the gold potential of areas around the Crayfish Creek Fault and the margins of the Peewatai lake Stock on the Duckworth property (covering parts of the north-northeastern portion of the current Gold Creek Property). A total of 18 samples were collected for gold analyses. The highest value obtained was **149ppb Au** from argillaceous metasediments. A 22 line-km magnetic survey indicated strong anomalies corresponding to the regional iron formation hosting the Monpre Iron Ore Deposit. A VLF anomaly, 'Anomaly B', is associated with the Crayfish Creek Fault and was considered a higher priority target (Maclean, Eveleigh and McKay 1996, file 52B09SE00004; Clark 1995, file 52B09SE00001 (mag survey)).

1995: Elwood Fournier carried out some prospecting work in the U Zone area and north of Gold Creek in July of 1995, but was ordered out due to fire risk. No assays are reported. (Fournier 1996¹, file 52B09SE00009).

Fournier returned to the property in September 1995 and carried out sampling at the A, B & C Zones. From the map it looks as though the C Zone corresponds roughly to Inco's AF-U Zone area, while A & B might correspond to Inco's S3 Zone north of that area and north of an east-west offshoot of Gold Creek. Visible gold and galena is reported. 16 grab sample assays are reported on the A zone; 4 grade better than **1.0 gpt Au**, (**1.92; 1.44; 1.58 and 2.04 gpt Au**). 9 grab sample assays are reported on the B zone, 4 grade better than **1.0 gpt Au**, (**35.59; 1.91; 1.23 and 1.54 gpt Au**). 7 grab sample assays are reported on the C zone, 6 grade more than **1.0 gpt Au**, (**15.77; 13.92; 18.79; 21.39; 15.84 and 180.62 gpt Au**). 8 more grab samples were sent to the assayer by Eugene Starr and Fournier; the best 2 returned **3.16gpt Au** and **1.19gpt Au** from claims 701852 and 701855 south of the AH-U Zones (Fournier 1996², file 52B09SE0031).

1995-1996: Laminco Exploration Ltd. conducted diamond drilling on their Duckworth property, which overlaps the southeastern area of the current Gold Creek Property. Holes AW-95-01 to AW-95-07 were drilled in the I Zone area in July of 1995. The I Zone was recommended to be pursued further, with the possibility that parallel syenite dykes with ladder veins may join up along strike, representing a greater mineralized volume (Lichtblau and Larouche 1995, file 52B09SE0041). Assays are presented in file 52B09SE0093. Highlights include **4.32gpt Au** / 134.5ft (41m) in hole 95-04; **4.36gpt Au** / 67ft (20.4m) in hole 95-05; and **4.53gpt Au** / 47.2ft (14.4m) in hole 95-01.

From July 1995 to April 1996 a ground geophysical and mapping program was carried out on the property. Numerous EM anomalies were located, believed to correspond to bedrock conductors (Larouche 1996, file 52B09SE0060).

1997: From August to October 1997, Yanks Peak Resources Ltd. conducted geological mapping, lithogeochemical sampling and prospecting on the Duckworth Property, which covers ground in the north to northeast of the current Gold Creek Property, as well as ground further east. The author concludes that: "The geology observed during the present program is generally in good agreement with previous interpretations of the area (i.e.: Mooney, 1990; Rogers, 1995)." Grab samples returned gold assay values which varied from **<5 ppb** to **2579 ppb Au**, from an altered syenite dyke that is east of the current Gold Creek Property boundary. Background gold values are **<5 ppb** (McKay and Eveleigh 1997, file 52B09SE0097).

In November 1997, Yanks Peak Resources Ltd. conducted a diamond drilling program on the Duckworth Property. Seven inclined holes (DW97-01 to DW97-06 and DW97-05A) totalling 873.46 m were drilled in the southeast corner of claim TB 1202313. These holes are east of the current Gold Creek Property boundary. The best intersection, obtained from hole DW97-03, was **6.18gpt Au** / 0.91 m from an altered granodiorite to syenite dyke with quartz-carbonate veins (McKay 1998, file 52B09SE2001).

1997-1998: Landore Resources Ltd.'s Gold Creek Property covered part of the southeast area of the current Gold Creek property. Work was concentrated on the I zone and Sand Lake extension east of the Property. From Sept 10th to 30th 1997, a small prospecting-mapping program was initiated in the I Zone area (Larouche 1998², file 52B09SE2007). 7 trenches were dug in the I Zone area from November 1997 to January 1998 (Larouche 1998¹, file 52A12SW2006).

2000: Prospecting, trenching and rock sampling were carried out on the Gold Creek Property for Elwood Fournier, in the vicinity of the AF Zone on the current Gold Creek Property. One trench

labelled F returned values in gold and silver from grab samples of a 2m wide quartz vein ranging from **6.79 to 150.04gpt Au** and **266 to 855gpt Ag** associated with minor galena, chalcopyrite and pyrite. The next trench labelled G returned values in gold and silver from one grab sample of a quartz-carbonate vein assaying **20.95gpt Au** and **3.30gpt Ag** associated with weak disseminated blebs of galena, chalcopyrite and pyrite (Sharpley 2001, file 52B09SE2011).

2002: A gold prospecting program was carried out by Elwood Fournier on mining claim #1245777 during the fall of 2002. 19 chip samples of 1 ½ to 2 pounds each were obtained and brought in for analysis. 2 samples returned over an ounce per ton, **1.274 oz/ton Au (43.7gpt sample #2451)** and **1.766 oz/ton Au (60.5gpt, sample #2456)**. Sample #2451 was collected in the southwest corner of the claim, which is located north of Gold Creek and the AF Zone on the current Gold Creek Property (S3 Zone?). Sample #2456 was collected in the southeast corner of the claim, which appears to be located in the vicinity of the S1 Zone (Fournier, Starr and Nantel 2003, file 52B09SE2017).

2002: Landore Resources Inc. drilled one hole (IZ-02-01) into the I Zone, which returned an anomalous zone from 10.8 to 20.8m, with values up to **1.48gpt Au / 1.5m** (Landore Resources Inc. 2002, file 52B09SE2014).

2003: A gold prospecting program consisting of stripping, trenching, and blasting was carried out by Elwood Fournier and hired help on mining claim #1245777, 1248271, 1248272, 1187631 and 701851 during the summer of 2003. 29 rock and chip samples were obtained and brought in for analysis from 9 work areas, all of which are located on the current Gold Creek Property. 12 samples returned over **1gpt Au** and up to **10.94gpt Au** from Work Area 4, which appears to be located in the general U Zone area, possibly further south. Blasting was carried out at areas 1 and 2 which appear to correspond to the Road Zone area and the S3 Zone area, returning up to **6.51 gpt Au** and **1.92 gpt Au** respectively. Area 3 consists of iron-stained sediments close to the AH Zone, which returned up to **1.52 gpt Au**. Area 6 is located ~50m east of Gold Creek ~400m southeast of the AF Zone, returning up to **0.75 gpt Au** from monzonite. Areas 7 and 8 are located roughly along the Crayfish Creek Fault along strike from Area 1. Area 7 is closer and returned up to **2.47 gpt Au** from gabbro. Area 8 is south of an H-shaped lake and returned up to **2.40 gpt Au** from dark green rock with pink staining and quartz stringers. Area 9 is located ~300m south of Area 8 and returned up to **1.75 gpt Au** from mafic volcanic in contact with pinkish coloured dioritic rock (Fournier 2004, file 52B09SE2020).

2004: D. Hunt carried out a fall exploration program consisting of linecutting, prospecting and rock sampling in the northwest quarter of Elwood Fournier's property, in the northern portion of the current Gold Creek Property. The purpose of the program was to evaluate the area for high grade gold mineralization similar to that previously discovered in eastern portions of the property. The program produced no significant results (Hunt 2004, file 52B09SE2021).

2006: Helm Exploration conducted a helicopter-borne VTEM – Mag survey on their Goldcreek Property, which included the I Zone on the current Gold Creek Property, but which was located mainly to the southeast of the current property (Orta 2006, file 20000001451).

2006: In March 2006, 6531199 Canada Inc. optioned the Elwood property from Golden Share Mining Corp, which covers ground in the east-central part of the current Gold Creek Property, including the AF to U Zones and the S1 and S3 Zones. Within two weeks, a limited exploration

program was completed to meet the requirements of assessment work. Two diamond drill holes were completed to test the S1 zone, DT-06-01 and DT-06-02. The results of the drilling were viewed as positive. DT-06-01 returned up to **226ppb Au** / 1.5m from granodiorite with quartz veinlets, and DT-06-02 returned up to **341ppb Au** / 1.5m from syenite with up to 6% fine disseminated pyrite. The local geology was better defined. The gold assays confirmed the previous anomalous gold values published by Inco from previous diamond drilling. (Larouche 2006, file 20000001398).

2006: Mengold Resources conducted a magnetic, electromagnetic and IP geophysical survey on their Gold Creek Property, which covers ground mostly to the east and southeast of the current Gold Creek Property but includes the I Zone (Abitibi Geophysics, 2007, file 20000002677). In the same year they conducted a reconnaissance geological and prospecting program on the property (Allard 2007, file 20000002541).

2006-2007: In the fall of 2006 and winter of 2007, 6531199 Canada Inc. conducted some prospecting, line cutting (east-west), and some geophysical orientation works on their Elwood Property. Ground magnetics, HEM (Max-Min) and Induced Polarization orientation surveys were completed along east-west lines to measure possible signatures of the known NNE-SSW structures and to define new ones (Theberge 2007, file 20000002002).

2007: Golden Share Mining Corporation and 6531199 Canada Inc. signed an agreement to reassign the Elwood Property to Golden Share. Philippe Giaro, P.Geo., president of Golden Share carried out a geological evaluation of the company's Elwood Property. Based on a field visit in August to principle zones of interest such as the AF Zone and U Zone, recommendations for future work were made. One recommendation was to evaluate the bulk tonnage potential of the Penziwol granodiorite body, as the author sampled auriferous silicified material within the stock (Giaro 2007, file 20000000068).

In November, Abitibi Geophysics conducted 42.0km of magnetic surveying and 22.1km of IP surveying over the property for Golden Share. 19 chargeability trends were identified and prioritized (Rivest 2007, file 20000002555).

2007: Mengold Resources conducted a beep-mat geophysical survey over the I Zone area (Allard 2007, file 20000002517).

2008: Golden Share Mining Corporation conducted further work on its Elwood project. A first phase of work, executed during July 2008, consisted in a program of channel sampling in the Penziwol area (Inco's AF, AH & U Zones), prospecting and of follow-up of geophysical anomalies. 238 channel samples were collected in 25 cuts up to 33m in length. The AF Zone returned results of **1gpt Au** / 14m, including **1.64gpt Au** / 8m. The AH Zone returned up to **2.42gpt Au** / 2m, including **7.23gpt Au** / 1m. The U Zone returned up to **1.98gpt Au** / 7.8m, including **4.74gpt Au** / 3m (Poisson and Huss 2008, file 20000003644).

The company also analyzed a 75kg sample from channels at the U Zone on the property. 4 1kg charges averaged **0.61gpt Au** head grade (Huss 2008, file 20000005508).

Between November 1st and November 15th, Golden Share conducted a diamond drilling program at the U Zone, consisting of 8 holes totalling 485 meters. Assays of up to **2.38gpt Au** / 8.3m were obtained from hole EL-08-01 (Cullen 2009, file 20000004304).

2008: Mengold Resources Inc. & Solomon Resources Inc. conducted a joint venture diamond drilling program on the Goldcreek Property, which included 8 holes on the I Zone and 5 holes on the Centre Zone, which is located several kilometers southeast of the current Property. The I Zone returned the best results, with **6.8gpt Au** / 4.3m in hole GC08-11 and **1.47gpt Au** / 12.5m in hole GC08-12. (Dufresne 2009, file 20000003869).

2010: Late in the year, Insight Geophysics Inc. performed an Insight Section IP/Resistivity survey on the Elwood Project of Golden Share Mining Corp, in the immediate vicinity of the U Zone. Two main zones of resistivity were identified, one of which was interpreted to be the U Zone (Pawluk 2010, file 20000005800).

2011: Golden Share carried out more drilling at the U Zone, drilling 1 hole at a 60-degree dip, totaling 252m. No economic results were obtained (Huss 2012, file 20000007341).

2020: Portofino Resources Inc. acquired the Gold Creek Property in May 2020, which contained the historical AH-AF-U Zones. Claims were added to the south and west of the property in July. A small prospecting and sampling program was initiated in July. Sampling at the AF Zone returned up to **17.3 gpt Au**. The Hackl Occurrence / U Zone returned up to **891 ppb Au**. A few days were spent prospecting the western claims on ATV trails or with helicopter support based in Shebandowan, landing west of Dakota Lake. No significant results were obtained.

A multi-cell claim was staked by a prospector in late July adjoining the northeast claims of the property, and subsequently optioned to Portofino. This claim contains the historical S1 and S3 Zones. In late August Portofino optioned another multi-cell claim adjoining the eastern boundary of the property, which contains the historical I Zone. An airborne magnetic survey was conducted over the claims in early September. Following this in late September, another short prospecting and grab sampling program was initiated to investigate the new claims. Sampling at the I Zone returned up to **45.6 gpt Au**. A dyke southeast of the main I Zone returned up to **2.77 gpt Au** (likely Inco's Dyke #26). While investigating a logging road on the new multi-cell claim to the north, the New Road Zone was 'discovered', returning up to **4.07 gpt Au** from what was described as monzonite with quartz stringers and pyrite. It appears that this area corresponds to Elwood Fournier's Area #1 from 2003, where blasting occurred and returned up to **6.51 gpt Au** from 'monzodiorite' with quartz stringers and pyrite. The logging road may not have existed at the time, however. Sampling at the S1 Zone returned up to **5.12 gpt Au** from quartz veins in a monzonite dyke (MacLachlan 2021, file 20000019257).

5.0 -2021 EXPLORATION PROGRAM -

5.1 INTRODUCTION

Between March 22nd and April 4th, 2021, a diamond drilling program was carried out on the Gold Creek Property, located approximately 60 kilometers west-northwest of the city of Thunder Bay, approximately 110 kilometres east-southeast of the town of Atikokan and 6 kilometers southwest of the town of Shebandowan, see Figure 2.

Bruce MacLachlan and Coleman Robertson of Emerald Geological Services planned, spotted and shut down drill holes while Jesse St-Germain and helper Russel Coulson of Rugged Aviation and Diamond Drilling performed the drilling using a track-mounted drill, working one 12-hour shift per day.

Emerald set up a two-tent campsite on a logging road a short distance west of where drilling took place, and the drillers stayed in a trailer at a junction in the same logging road approximately 1.3km to the northeast (see Figure 2). A 14 by 16-foot Deakin tent was used for logging core and sleeping, while a 12 by 14-foot Jutland tent was used to saw core. Core boxes were transported from the drill sites by tracked vehicle to the Emerald campsite, where they were placed on sawhorses prior to logging and placed in cross piles after being logged and sawed.

Two holes totaling 537m were drilled at the New Road Zone, where sampling in 2020 had returned up to **4.07 gpt Au** (and historical sampling close by returned up to **6.51 gpt Au**). Two holes totaling 261m were drilled at the historical S1 Zone, where historical sampling had yielded up to **175 gpt Au** and sampling in 2020 had returned **5.12 gpt Au**. See Appendix II for Drillhole Locations, Plan Map and Sections.

Core was logged in Excel. A total of 393 core samples were taken, including blanks and standards (see Appendix I Drillhole Logs and Appendix III Assay Certificates).

OREAS standard 216b was inserted every 25th and 60th sample, which is an Archean greenstone-hosted lode gold ore with a certified Au ppm value of 6.66 by Pb fire assay.

OREAS standard 219 was inserted every 40th and 75th sample, which is an Archean greenstone-hosted lode gold ore with a certified Au ppm value of 0.76 by Pb fire assay.

Blank CDN-BL-10 was inserted every 10th, 50th, 80th and 100th sample, which is barren granitic material.

A ¼ core duplicate was prepared for every 30th and 90th sample, of the 29th and 89th samples respectively.

Instructions were given to the lab to run pulp duplicates every 20th and 70th sample of the 19th and 69th samples, respectively.

Core samples were sawed and placed in plastic sample bags, which were zip tied and placed in rice bags. Rice bags were then duct taped or zip tied and driven to AGAT Laboratories in

Thunder Bay. Samples were analyzed using AGAT methods 202-551 (a 50g Au fire assay with AAS finish); 201-071 (a 48-element 4-acid digest with ICP/ICP-MS finish); and all samples were also analyzed using method 202-055 (a Pt-Pd fire assay with ICP-OES finish). This was originally going to be used for select samples, but a miscommunication with the lab resulted in all samples being analyzed for Pt-Pd.

A handheld KT-10 magnetic susceptibility meter was used to measure the magnetic susceptibility of core every meter (see results plotted in Appendix II Drillhole Sections).

Descriptions and photos of important lithologies and mineralized zones are presented below, along with significant sample results.

5.2 RESULTS BY HOLE

Table 1: Drillhole Collar Table

Hole No.	Easting (UTM Nad 83 Z15)	Northing (UTM Nad 83 Z15)	Elevation (m)	Dip (°)	Azimuth (°)	Final Depth (m)	Overburden (m)
GC-2021-01	712303	5383355	476	-47	207	240	3
GC-2021-02	712254	5383239	462	-47	29	297	3
GC-2021-03	712402	5383055	449	-48	145	150	3
GC-2021-04	712588	5383059	458	-47	140	111	3

Table 2: Drillhole Survey Table

Hole No.	Depth of Survey (m)	Azimuth Reading (°)	Adjusted Azimuth* (°)	Dip (°)	Roll (°)	Temp (°C)	Mag (nT)	Comments
GC-2021-01	0		207	-47				
GC-2021-01	6	210	207	-47.4	203.5	7.2	5639	The hole must have begun at this azimuth and dip, changed original azimuth from 220 to 207 and dip from -45 to -47.
GC-2021-01	40	212	209	-47.4	147.7	8.2	5526	
GC-2021-01	90	216	213	-45.3	74.1	7.4	5497	
GC-2021-01	140	214.2	211.2	-37.2	357.9	4.1	5465	
GC-2021-01	190	218.2	215.2	-32.6	22.1	11.6	5370	
GC-2021-01	240	218	215	-29.1	7.8	7.2	5398	
GC-2021-02	0		29	-47				

Hole No.	Depth of Survey (m)	Azimuth Reading (°)	Adjusted Azimuth* (°)	Dip (°)	Roll (°)	Temp (°C)	Mag (nT)	Comments
GC-2021-02	6	31.8	28.8	-47	355.4	9.5	5575	The hole must have begun at this azimuth and dip, changed original azimuth from 020 to 029 and dip from -45 to -47.
GC-2021-02	45	30.1	27.1	-46.3	276.2	9.3	5553	
GC-2021-02	95	29.5	26.5	-45.9	118.7	8.8	5537	
GC-2021-02	145	28.7	25.7	-45	92.5	8.7	5500	
GC-2021-02	195	28.6	25.6	-44.5	154.7	9.1	5551	
GC-2021-02	245	28.1	25.1	-43.4	1.2	9.3	5561	
GC-2021-02	295	29.5	26.5	-42.8	186.9	6.1	5564	
GC-2021-03	0		145	-48				
GC-2021-03	6	148.2	145.2	-47.8	51	11.1	5644	No change to original azimuth, changed original dip from -50 to -48.
GC-2021-03	50	148.6	145.6	-46.3	318.3	11.5	5587	
GC-2021-03	100	149.2	146.2	-45.5	355.2	22.2	5588	
GC-2021-03	150	149.2	146.2	-44.8	131.6	11.4	5580	
GC-2021-04	0		140	-47				
GC-2021-04	6	143	140	-47	293.1	13.3	5640	The hole must have begun at this azimuth and dip, changed original azimuth from 135 to 140 and dip from -45 to -47.
GC-2021-04	61	143.6	140.6	-46.6	45.1	11.2	5591	
GC-2021-04	111	144.6	141.6	-46.1	310.6	5.8	5598	

*Adjusted azimuth is based on a magnetic declination of about 3 degrees west.

Table 3: Lithology and Mineralized Zones (red text)

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-01	0	3	3	Casing	
GC-2021-01	3	27.53	24.53	Mafic Volcanic	
GC-2021-01	27.53	28.18	0.65	Gabbro	Mineralized Zone*, 0.5-3% py overall.
GC-2021-01	28.18	28.35	0.17	Mafic Volcanic	
GC-2021-01	28.35	31.83	3.48	Gabbro	
GC-2021-01	31.83	32.12	0.29	Mafic Volcanic	
GC-2021-01	32.12	33.8	1.68	Diorite	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-01	33.8	35.71	1.91	Mafic Volcanic	
GC-2021-01	35.71	47.14	11.43	Diorite	
GC-2021-01	47.14	53.3	6.16	Mafic Volcanic	
GC-2021-01	53.3	53.37	0.07	Felsic Dyke	
GC-2021-01	53.37	54.37	1	Mafic Volcanic	
GC-2021-01	54.37	54.62	0.25	Intermediate Dyke	
GC-2021-01	54.62	61.45	6.83	Mafic Volcanic	
GC-2021-01	61.45	61.72	0.27	Intermediate Dyke	
GC-2021-01	61.72	74.35	12.63	Mafic Volcanic	
GC-2021-01	74.35	75.17	0.82	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-01	75.17	75.32	0.15	Intermediate Dyke	
GC-2021-01	75.32	75.56	0.24	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-01	75.56	75.64	0.08	Intermediate Dyke	
GC-2021-01	75.64	80.79	5.15	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-01	80.79	80.86	0.07	Intermediate Dyke	
GC-2021-01	80.86	83.29	2.43	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-01	83.29	88.28	4.99	Mafic Volcanic	
GC-2021-01	88.28	100.42	12.14	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-01	100.42	107.37	6.95	Metasediment	
GC-2021-01	107.37	107.45	0.08	Intermediate Dyke	
GC-2021-01	107.45	108.44	0.99	Metasediment	
GC-2021-01	108.44	108.49	0.05	Intermediate Dyke	
GC-2021-01	108.49	109.33	0.84	Metasediment	
GC-2021-01	109.33	109.68	0.35	Banded Iron Formation	
GC-2021-01	109.68	110.08	0.4	Metasediment	
GC-2021-01	110.08	110.26	0.18	Banded Iron Formation	
GC-2021-01	110.26	110.32	0.06	Metasediment	
GC-2021-01	110.32	110.54	0.22	Intermediate Dyke	
GC-2021-01	110.54	111.16	0.62	Metasediment	
GC-2021-01	111.16	111.32	0.16	Intermediate Dyke	
GC-2021-01	111.32	112.88	1.56	Metasediment	
GC-2021-01	112.88	113	0.12	Intermediate Dyke	
GC-2021-01	113	113.5	0.5	Metasediment	
GC-2021-01	113.5	114.46	0.96	Intermediate Dyke	Mineralized Zone, 1-2% py overall.

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-01	114.46	119.09	4.63	Metasediment	
GC-2021-01	119.09	119.26	0.17	Intermediate Dyke	
GC-2021-01	119.26	156.8	37.54	Metasediment	
GC-2021-01	156.8	159.73	2.93	Feldspar Porphyry	
GC-2021-01	159.73	160.34	0.61	Metasediment	
GC-2021-01	160.34	161.13	0.79	Intermediate Dyke	
GC-2021-01	161.13	162.23	1.1	Metasediment	
GC-2021-01	162.23	163.88	1.65	Gabbro	
GC-2021-01	163.88	165.42	1.54	Metasediment	
GC-2021-01	165.42	168	2.58	Gabbro	
GC-2021-01	168	169.97	1.97	Banded Iron Formation	
GC-2021-01	169.97	170.38	0.41	Metasediment	
GC-2021-01	170.38	175.35	4.97	Banded Iron Formation	
GC-2021-01	175.35	175.53	0.18	Gabbro	
GC-2021-01	175.53	190.43	14.9	Banded Iron Formation	
GC-2021-01	190.43	193.95	3.52	Gabbro	
GC-2021-01	193.95	195.39	1.44	Banded Iron Formation	
GC-2021-01	195.39	196.88	1.49	Feldspar Porphyry	
GC-2021-01	196.88	199.89	3.01	Banded Iron Formation	
GC-2021-01	199.89	200.7	0.81	Feldspar Porphyry	
GC-2021-01	200.7	201.45	0.75	Gabbro	
GC-2021-01	201.45	210.62	9.17	Banded Iron Formation	
GC-2021-01	210.62	211.66	1.04	Feldspar Porphyry	
GC-2021-01	211.66	216.33	4.67	Banded Iron Formation	
GC-2021-01	216.33	221.8	5.47	Gabbro	
GC-2021-01	221.8	223.87	2.07	Banded Iron Formation	
GC-2021-01	223.87	227.09	3.22	Gabbro	
GC-2021-01	227.09	230	2.91	Banded Iron Formation	
GC-2021-01	230	230.44	0.44	Gabbro	
GC-2021-01	230.44	231.38	0.94	Intermediate Dyke	
GC-2021-01	231.38	232.8	1.42	Banded Iron Formation	
GC-2021-01	232.8	238.69	5.89	Gabbro	
GC-2021-01	238.69	239.13	0.44	Intermediate Dyke	
GC-2021-01	239.13	240	0.87	Banded Iron Formation	
GC-2021-02	0	3	3	Casing	
GC-2021-02	3	4.81	1.81	Banded Iron Formation	
GC-2021-02	4.81	5.95	1.14	Gabbro	
GC-2021-02	5.95	6.42	0.47	Banded Iron Formation	
GC-2021-02	6.42	6.69	0.27	Gabbro	
GC-2021-02	6.69	8.34	1.65	Banded Iron Formation	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-02	8.34	10	1.66	Gabbro	
GC-2021-02	10	10.88	0.88	Banded Iron Formation	
GC-2021-02	10.88	11	0.12	Granite	
GC-2021-02	11	11.41	0.41	Banded Iron Formation	
GC-2021-02	11.41	11.53	0.12	Granite	
GC-2021-02	11.53	12.36	0.83	Banded Iron Formation	
GC-2021-02	12.36	12.6	0.24	Granite	
GC-2021-02	12.6	13.77	1.17	Banded Iron Formation	
GC-2021-02	13.77	15	1.23	Metasediment	
GC-2021-02	15	16	1	Banded Iron Formation	
GC-2021-02	16	25.24	9.24	Gabbro	
GC-2021-02	25.24	25.98	0.74	Intermediate Dyke	
GC-2021-02	25.98	26.65	0.67	Gabbro	
GC-2021-02	26.65	37.74	11.09	Feldspar Porphyry	
GC-2021-02	37.74	39.5	1.76	Banded Iron Formation	
GC-2021-02	39.5	41.61	2.11	Metasediment	
GC-2021-02	41.61	42.32	0.71	Syenite Dyke	
GC-2021-02	42.32	52.38	10.06	Metasediment	
GC-2021-02	52.38	52.94	0.56	Gabbro	
GC-2021-02	52.94	55.2	2.26	Metasediment	
GC-2021-02	55.2	62.7	7.5	Gabbro	Mineralized Zone, 0.5-1% blebby pyrite.
GC-2021-02	62.7	68.39	5.69	Metasediment	
GC-2021-02	68.39	70.88	2.49	Syenite Dyke	Mineralized Zone, 1% fine disseminated pyrite.
GC-2021-02	70.88	72.09	1.21	Metasediment	
GC-2021-02	72.09	74.74	2.65	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-02	74.74	75.93	1.19	Metasediment	
GC-2021-02	75.93	76.76	0.83	Gabbro	
GC-2021-02	76.76	78.89	2.13	Metasediment	
GC-2021-02	78.89	79.87	0.98	Gabbro	
GC-2021-02	79.87	80.52	0.65	Gabbro	
GC-2021-02	80.52	83.87	3.35	Conglomerate	
GC-2021-02	83.87	84.33	0.46	Metasediment	
GC-2021-02	84.33	85.25	0.92	Gabbro	
GC-2021-02	85.25	85.48	0.23	Metasediment	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-02	85.48	85.77	0.29	Gabbro	
GC-2021-02	85.77	89.43	3.66	Metasediment	
GC-2021-02	89.43	89.56	0.13	Gabbro	
GC-2021-02	89.56	98.57	9.01	Chlorite Biotite Quartz-Carbonate Schist	
GC-2021-02	98.57	113.2	14.63	Mafic Volcanic	
GC-2021-02	113.2	117.1	3.9	Metasediment	
GC-2021-02	117.1	117.45	0.35	Gabbro	
GC-2021-02	117.45	118.67	1.22	Metasediment	
GC-2021-02	118.67	121.08	2.41	Biotite Quartz-Carbonate Chlorite Schist	
GC-2021-02	121.08	123.2	2.12	Conglomerate	
GC-2021-02	123.2	126.5	3.3	Metasediment	
GC-2021-02	126.5	131.64	5.14	Mafic Volcanic	
GC-2021-02	131.64	133	1.36	Gabbro	Mineralized Zone, 0.5-3% py overall, (~0.5% py after this interval to 153m).
GC-2021-02	133	133.5	0.5	Mafic Volcanic	
GC-2021-02	133.5	133.78	0.28	Gabbro	
GC-2021-02	133.78	134.15	0.37	Mafic Volcanic	
GC-2021-02	134.15	134.63	0.48	Gabbro	
GC-2021-02	134.63	134.93	0.3	Mafic Volcanic	
GC-2021-02	134.93	140.8	5.87	Gabbro	
GC-2021-02	140.8	141.03	0.23	Mafic Volcanic	
GC-2021-02	141.03	142.49	1.46	Gabbro	
GC-2021-02	142.49	144.25	1.76	Mafic Volcanic	
GC-2021-02	144.25	144.67	0.42	Gabbro	
GC-2021-02	144.67	144.83	0.16	Mafic Volcanic	
GC-2021-02	144.83	145.1	0.27	Gabbro	
GC-2021-02	145.1	145.74	0.64	Mafic Volcanic	
GC-2021-02	145.74	147.45	1.71	Gabbro	
GC-2021-02	147.45	147.68	0.23	Mafic Volcanic	
GC-2021-02	147.68	148.24	0.56	Gabbro	
GC-2021-02	148.24	148.37	0.13	Mafic Volcanic	
GC-2021-02	148.37	149.06	0.69	Gabbro	
GC-2021-02	149.06	151.5	2.44	Mafic Volcanic	
GC-2021-02	151.5	153	1.5	Gabbro	
GC-2021-02	153	162.07	9.07	Metasediment	
GC-2021-02	162.07	162.42	0.35	Gabbro	
GC-2021-02	162.42	173.51	11.09	Metasediment	
GC-2021-02	173.51	190.77	17.26	Gabbro	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-02	190.77	206.95	16.18	Metasediment	Mineralized Silicified Zone, ~0.5 to 1% py overall, locally up to 2-3%.
GC-2021-02	206.95	207.58	0.63	Gabbro to Diorite	
GC-2021-02	207.58	208.51	0.93	Metasediment	
GC-2021-02	208.51	217.79	9.28	Conglomerate	
GC-2021-02	217.79	219	1.21	Metasediment	
GC-2021-02	219	237.23	18.23	Argillite	
GC-2021-02	237.23	237.33	0.1	Intermediate Fragmental	
GC-2021-02	237.33	238.92	1.59	Argillite	
GC-2021-02	238.92	239.85	0.93	Gabbro	
GC-2021-02	239.85	243.88	4.03	Argillite	
GC-2021-02	243.88	247.4	3.52	Intermediate Volcanic	
GC-2021-02	247.4	248.52	1.12	Sericite Schist	
GC-2021-02	248.52	249.9	1.38	Intermediate Fragmental	
GC-2021-02	249.9	250.41	0.51	Argillite	
GC-2021-02	250.41	251.11	0.7	Intermediate Fragmental	
GC-2021-02	251.11	258.4	7.29	Argillite	
GC-2021-02	258.4	265.84	7.44	Intermediate Volcanic	
GC-2021-02	265.84	268.53	2.69	Argillite	
GC-2021-02	268.53	270.5	1.97	Intermediate Volcanic	
GC-2021-02	270.5	274	3.5	Intermediate Fragmental	
GC-2021-02	274	274.9	0.9	Intermediate Fragmental	Mineralized Zone, 2-3% py overall.
GC-2021-02	274.9	275	0.1	Intermediate Fragmental	
GC-2021-02	275	297	22	Intermediate Volcanic	
GC-2021-03	0	3	3	Casing	
GC-2021-03	3	10.45	7.45	Metasediment	
GC-2021-03	10.45	12.8	2.35	Gabbro	
GC-2021-03	12.8	21.28	8.48	Metasediment	
GC-2021-03	21.28	21.8	0.52	Gabbro	
GC-2021-03	21.8	30.65	8.85	Metasediment	
GC-2021-03	30.65	33.41	2.76	Monzonite Dyke	Mineralized Zone, 0.5 to 1% py overall, locally 0.5 to 2%.
GC-2021-03	33.41	37.4	3.99	Mafic Schist	
GC-2021-03	37.4	39.3	1.9	Monzonite Dyke	Mineralized Zone, 0.5 to 1% py overall.
GC-2021-03	39.3	44.05	4.75	Mafic Schist	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-03	44.05	49.6	5.55	Monzonite Dyke	Mineralized Zone, 0.5 to 1% py overall, locally 2-3%.
GC-2021-03	49.6	72.09	22.49	Mafic Schist	
GC-2021-03	72.09	74.34	2.25	Mafic Tuff	
GC-2021-03	74.34	76.54	2.2	Intermediate Dyke	
GC-2021-03	76.54	79.41	2.87	Mafic Volcanic	
GC-2021-03	79.41	85.63	6.22	Mafic Tuff	
GC-2021-03	85.63	103	17.37	Mafic Volcanic	
GC-2021-03	103	105.45	2.45	Mafic Tuff	
GC-2021-03	105.45	109.8	4.35	Mafic Volcanic	
GC-2021-03	109.8	110.41	0.61	Intermediate Dyke	
GC-2021-03	110.41	115.6	5.19	Mafic Volcanic	
GC-2021-03	115.6	120.53	4.93	Mafic Tuff	
GC-2021-03	120.53	121.94	1.41	Monzonite Dyke	Mineralized Zone, 0.5 to 1% py overall.
GC-2021-03	121.94	133.3	11.36	Mafic Tuff	
GC-2021-03	133.3	139.6	6.3	Mafic Volcanic	
GC-2021-03	139.6	141.2	1.6	Gabbro	
GC-2021-03	141.2	150	8.8	Mafic Volcanic	
GC-2021-04	0	3	3	Casing	
GC-2021-04	3	6.27	3.27	Mafic Tuff	
GC-2021-04	6.27	19.55	13.28	Tuffaceous Mafic Volcanic	
GC-2021-04	19.55	19.85	0.3	Intermediate Dyke	
GC-2021-04	19.85	28	8.15	Tuffaceous Mafic Volcanic	
GC-2021-04	28	43.1	15.1	Mafic Tuff	
GC-2021-04	43.1	43.6	0.5	Tuffaceous Mafic Volcanic	
GC-2021-04	43.6	43.78	0.18	Intermediate Dyke	
GC-2021-04	43.78	57.54	13.76	Tuffaceous Mafic Volcanic	
GC-2021-04	57.54	58.25	0.71	Mafic Tuff	
GC-2021-04	58.25	64.27	6.02	Tuffaceous Mafic Volcanic	
GC-2021-04	64.27	64.76	0.49	Intermediate Dyke	
GC-2021-04	64.76	65.65	0.89	Tuffaceous Mafic Volcanic	
GC-2021-04	65.65	73.48	7.83	Mafic Tuff	
GC-2021-04	73.48	73.73	0.25	Monzonite Dyke	Mineralized Zone, 0.5 to 2% py overall, locally 2-3%.
GC-2021-04	73.73	74.47	0.74	Mafic Tuff	

Hole ID	From (m)	To (m)	Interval (m)	Rock Type	Comments
GC-2021-04	74.47	80.43	5.96	Monzonite Dyke	
GC-2021-04	80.43	81.58	1.15	Mafic Tuff	
GC-2021-04	81.58	81.85	0.27	Monzonite Dyke	
GC-2021-04	81.85	102.31	20.46	Mafic Tuff	
GC-2021-04	102.31	106.91	4.6	Mafic Volcanic	
GC-2021-04	106.91	110.55	3.64	Quartz-Carbonate Chlorite Biotite Schist	
GC-2021-04	110.55	111	0.45	Mafic Tuff	

* Mineralized zones are here defined as any unit(s) which contain >0.5% pyrite overall. Local increases within individual units (which tend to be <1m) are not recorded in this table, see Appendix I Drill Logs for more detail.

GC-2021-01

This hole was drilled to test the New Road Zone, which had returned up to **4.07 gpt Au** from grab samples in 2020 from what was initially described as monzonite with quartz stringers and pyrite, and which coincides with the east-southeast-west-northwest-trending Crayfish Creek Fault. 2003 samples in this vicinity returned up to **6.51 gpt Au**, but it is unclear if the logging road (and the resulting outcrop exposure) existed at that point.

The hole was drilled to the southwest to attempt to drill perpendicular to stratigraphy, as surface observations and government mapping suggested a northeast dip.

The hole begins (after 3m of overburden) in what was described as dark green, fine-grained mafic volcanics with a ‘fragmented’ appearance locally (fault breccia?) in a biotitic, somewhat schistose groundmass.

The New Road Zone was intersected from 27.53 to 47.14m (19.61m interval). It was found to actually consist of diorite to gabbro bleached to varying degrees with potassic alteration and silicification. The zone contains 0.5-3% blebby pyrite with minor chalcopyrite throughout, often more abundant where the host rock is more strongly bleached. Minor quartz-carbonate or quartz stringers generally <1cm are present throughout. Elevated Au values up to **270 ppb Au** / 0.56m were obtained from 29 – 38.17m (9.17m), with values after that returning a maximum of **9 ppb Au**. These elevated values, averaging **75 ppb Au** / 9.17m, coincide roughly with a more coarse-grained, gabbroic phase of the intrusive. Samples also returned up to **321 ppb Cu** (with **5 ppb Au**). Higher Cu values do not necessarily correspond to higher Au values. Shoulder samples of the intrusive returned **1060 ppm Cr** / 0.61m and **1030 ppm Cr** / 0.86m at the upper and lower contacts, respectively, along with **491 ppm Ni** and **523 ppm Ni** respectively. Sections of elevated Au also appear to be associated with slightly elevated Sb up to **1.69 ppm Sb** / 0.54m (the highest value of the program).

Minor units of mafic volcanic up to 1.91m are present in the intrusive interval.

New Road Zone diorite / gabbro, mafic volcanic top left



New Road Zone diorite/gabbro close up, k-alteration and blebby pyrite/chalcopyrite



Downhole after the Road Zone, a further 27.21m of mafic volcanics precedes a unit of dark green chlorite biotite quartz-carbonate schist from 74.35 to 100.42m (26.07m interval), which may represent a contact/fault zone between the mafic volcanics and metasediments which exist from 100.42 to 168m (67.58m interval). These metasediments are green to green-grey with banding of lighter green material possibly representing bleached beds, and contain possible qtz-carb-replaced clasts generally <1mm to a few mm, aligned along foliation and comprising up to 50% of the core locally. Core angles of 45 to 70 degrees imply a subvertical to 65-degree dip NE (given a drillhole dip of 45 degrees). The sediments are also locally interbedded with banded iron formation and intruded by hematized intermediate to gabbroic dykes (or possibly sills), the latter of which can be magnetic. A hematized/k-altered dyke with 1-2% pyrite from 113.5 to 114.46m (0.96m) was sampled, returning **5 ppb Au**.

Hematized / k-altered intermediate to mafic dyke with 1-2% pyrite



A brick-red hematized (+/- k-altered and silicified) feldspar porphyry dyke with faded feldspar phenocrysts was also sampled from 156.8 to 159.73m (2.93m interval). It returned negligible Au (up to **4 ppb**).

Hematized Feldspar Porphyry Dyke, metaseds bottom row



The rest of the hole from 168m onwards consists mostly of folded banded iron formation, locally interbanded with non-magnetic gabbroic, granitic, or chloritic metasedimentary material. The iron formation consists of magnetite, hematite and very fine-grained dark grey-black cherty sections. Core angles are highly variable due to folding, but generally about 70 degrees to core axis, implying a 75-degree dip NE (with a drillhole dip of ~35, as the hole shallowed). It is locally fractured and contains minor quartz stringers with pyrite. Most of the iron formation was sampled but returned values only up to **13 ppb Au**.

BIF with quartz stringers, pyrite in fractured hematite band



A magnetic gabbro unit was intersected from 232.8 to 238.69m (5.89m interval). It was described as fine-to-medium-grained, dark grey-green gabbro with light and dark phenocrysts (the latter of which vary in size and shape and almost have a 'fragmental' look to them in places; there are also dark acicular crystals).

GC-2021-02

This hole was drilled in the opposite direction to GC-2021-01. An outcrop of hematized intrusive rock was uncovered while the excavator was preparing the original drill pad location, so it was moved 10-20m further south in order for the drill to intersect this outcrop.

The hole exhibits lower core angles and often wider zones than hole GC-2021-02 since it was drilled in the general dip direction of the stratigraphy.

The hole begins (after 3m of overburden) in folded banded iron formation as observed in hole GC-2021-01, to 16m (13m interval). Banding at 20-30 degrees to core axis implies a dominant dip of 65-75 degrees NE (given a drillhole dip of ~45 degrees). Then a magnetic gabbro as in the previous hole is present from 16 to 26.65m (10.65m interval). From 26.65 to 37.74m (11.09m interval) the hematized feldspar porphyry unit was intersected. This unit was sampled but returned negligible gold (up to **3 ppb Au**).

Hematized feldspar porphyry preceded by gabbro



Metasediments as in the previous hole are present from 37.74 to 89.56m (51.82m interval). Core angles of 30-40 degrees to core axis imply a dominant dip of 75-85 degrees NE. A gabbro similar to the Road Zone is present from 55.2 to 62.7m (7.5m interval), with locally strong bleaching and up to 3-4% py with trace chalcopyrite. Samples of this unit only returned up to **8 ppb Au**. One sample beginning 2.8m further downhole of the lower contact, within metasediments, returned **97 ppb Pt** / 1.5m, by far the highest Pt value of the program.

Gabbro unit similar to Road Zone, 55.2 to 62.7m, mostly sed on bottom row



A 'syenite dyke' (hematized +/- k-altered intermediate dyke) was intersected from 68.39 to 70.88m (2.49m interval), containing 1% fine disseminated pyrite. It returned up to **4 ppb Au**.

From 89.56 to 98.57m (9.01m interval), a unit of chlorite biotite quartz-carbonate schist exists, after which alternating mafic volcanics and metasediments predominate to 131.64m (more specifically, a 13.3m unit of metasediments – including 2.12m of conglomerate – sandwiched between two units of mafic volcanics 14.63 and 5.14m in length).

From 131.64 to 153m the New Road Zone was intersected. The gabbro / diorite is more bleached and pyritic than in the previous hole, especially at the upper contact, but no significant Au values were obtained from samples in this interval – only up to **7 ppb Au**. Copper values up to **428**

ppm / 1.51m were obtained, as well as several elevated Cr & Ni values up to **1510 ppm Cr** & **816 ppm Ni** / 1.5m (the highest Cr & Ni values of the hole), once more in mafic volcanics adjacent to sections of intrusive. Mafic volcanic intervals are more frequent within the zone in this hole.

Boxes 29-32 of hole GC-2021-02, strongly bleached, pyritic diorite / gabbro with intervals of mafic volcanic in box 32



Close-up of strongly bleached diorite with pyrite



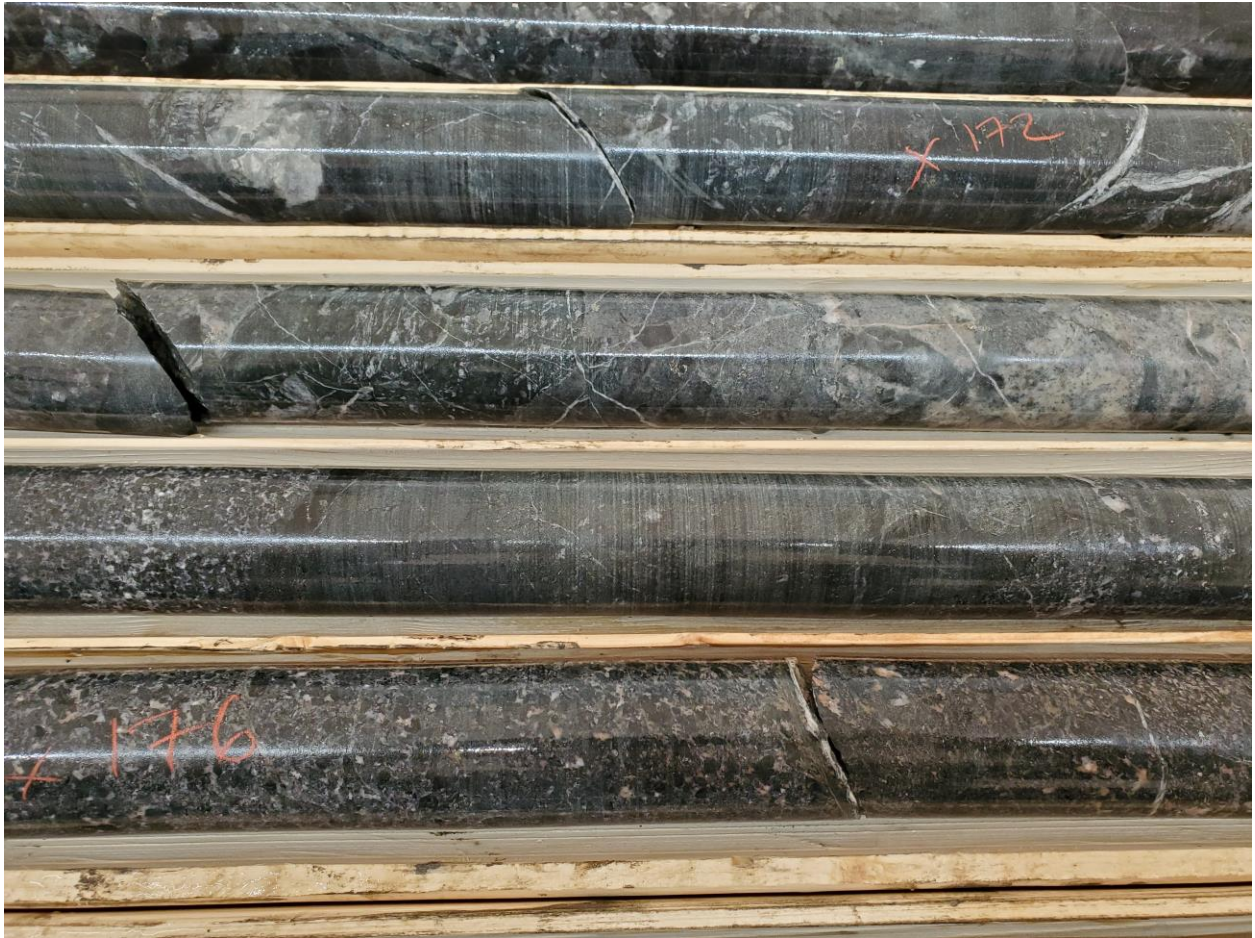
Gabbro with ~10% pyrite in New Road Zone



From 153 to 173.51m (20.51m interval), a dark green-grey metasedimentary (or mafic volcanic) unit contains silicified breccia fragments of greenstone and granitic material. This may represent fault breccia within the Crayfish Creek Fault. Up to 1-3% pyrite is associated with the silicified fragments, and the groundmass is weakly silicified with trace-0.5% pyrite. The entire interval was sampled and returned up to **9 ppb Au**. Local foliation at 30 degrees to core axis implies a dip of 75 degrees NE (drillhole dip is ~45 degrees).

Immediately following this brecciated unit there is a unit of medium-coarse-grained gabbro from 173.51 to 190.77m (17.26m interval), similar to the Road Zone but with less alteration and minor pyrite overall, locally up to 1-2%. The entire interval was sampled and returned up to **119 ppb Au / 1m** with the next highest value being **53 ppb Au / 1m**. Most samples returned single-digit Au values. Local foliation of minor metasedimentary units at 30 to 40 degrees to core axis implies a dip of 75 to 85 degrees to core axis (drillhole dip is ~45 degrees).

Brecciated metasediment unit above, gabbro similar to Road Zone bottom row



From 190.77 to 208.51m (17.74m interval), there exists a brecciated unit similar to the unit from 153 to 173.51m, but moderately to strongly silicified, with fragments appearing more faded, and with 0.5-1% pyrite overall, locally up to 2-3%. The entire interval was sampled and only returned up to **15 ppb Au**. Local foliation is 30 to 60 degrees to core axis, implying a 75-degree dip NE to SW (folding? Sinuosity of fault zone?).

Silicified brecciated section with pyrite



Following the silicified brecciated unit, from 208.51 to 219m (10.49m interval), there exists a unit that was described as a 'conglomerate' due to numerous sub-rounded to sub-angular seemingly quartz-carbonate-altered 'clasts' up to 5cm aligned along foliation in a schistose, silicified biotitic groundmass with 0.5-1% pyrite, disseminated or as stringers along foliation. There appear to still be some faded larger breccia fragments in this unit. Perhaps it is not a conglomerate but a more strongly sheared breccia where fragments have become more rounded. The entire interval was sampled and returned only up to **11 ppb Au**. There were, however, some elevated arsenic values in this section up to **234 ppm As**, the highest value of the program.

'Conglomerate' or perhaps more strongly sheared fault breccia, silicified with 0.5-1% pyrite



The rest of the hole from 219m onwards consists of fine-grained, dark grey metasediments (argillite) and intermediate volcanics, including intermediate fragmental material. One unit of sericite schist (felsic volcanic protolith?) from 247.4 to 248.52m (1.12m interval) stood out from the other rock types. Strangely it returned **610 ppm Cr** which was significantly higher than the Cr content in the surrounding units. One unit of intermediate fragmental from 274 to 274.9m, strongly quartz-flooded with 2-3% pyrite, returned **56 ppb Au** / 0.9m. Otherwise there is generally minor to 0.5% pyrite throughout the argillite and volcanics, with slight increases in fragmental units. There is mostly argillite from 219 to 243.88m (24.88m interval). After this intermediate volcanics predominate with lesser argillite that is intruded by fingers of volcanic. The core from 243.88m to the end of the hole at 297m was sampled, and samples returned several double-digit Au values, up to **48 ppb Au** / 1m. Foliation of intermediate fragmental units is commonly at about 20 deg TCA, sometimes 0 to 20 degrees, implying a dip of 45 to 65 degrees NE (drillhole dip is ~45 degrees). The zone in the photo below, however, shows core angles of ~30-40 degrees, implying a 75–85-degree dip NE in that interval.

Intermediate volcanic to fragmental top row / qtz-flooded fragmental with 2-3% pyrite middle row / argillite bottom row around 276m



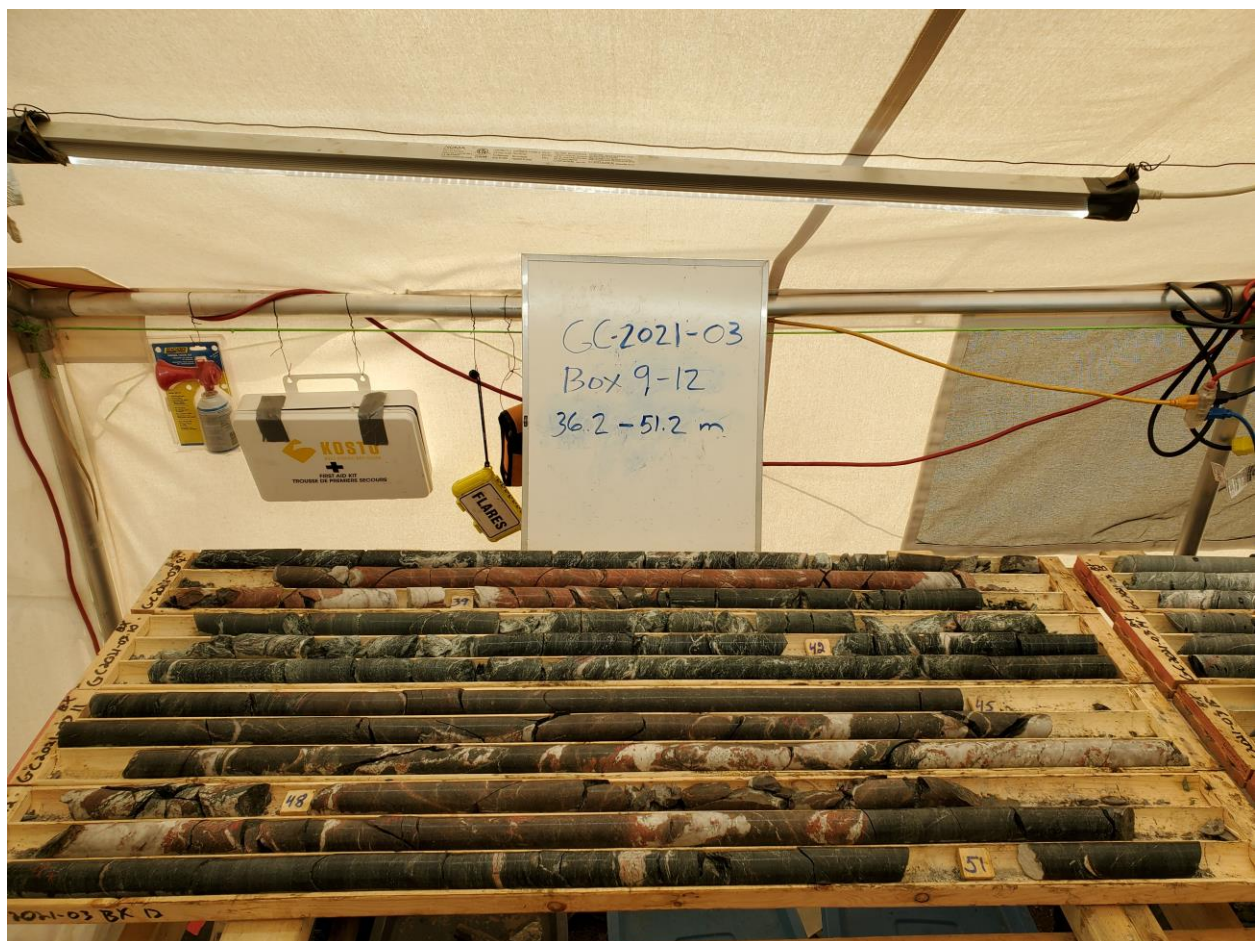
GC-2021-03

This hole was drilled to test the historical S1 Zone which had returned up to **175 gpt Au** from grab samples in the past, and which returned up to **5.12 gpt Au** from 2020 sampling. The zone consists of altered monzonite / monzodiorite dykes with irregular but often north-to-northeast-trending ladder veins, hosted in mafic schist (which has been mapped as alkali volcanics (e.g. mafic tuff) by previous workers, see Exploration History. Lamprophyre was also mapped cross-cutting all rock types by previous workers but none was explicitly recognized in the current program).

Historical drilling returned up to **341 ppb Au** / 1.5m from 'granodiorite' with quartz veining. However, all 4 historical holes were drilled perpendicular to shear zones and orientations of dykes. Because much of the gold mineralization on the property occurs in ladder veins (perpendicular to dyke walls), the current program designed holes to test the zones obliquely. This way there is a better chance of hitting gold-bearing ladder veins. This approach has been met with success at the I Zone to the south in the past.

The hole begins (after 3m of overburden) in dark green, fine-grained, locally laminated metasediments (or possibly tuffaceous mafic volcanic), to 30.65m (27.65m interval). From 30.65m to 33.41m (2.76m); 37.4 to 39.3m (1.9m); and 44.05 to 49.6m (5.55m) there exist monzonite (or more mafic, perhaps monzodiorite) dykes intruding mafic schist (units of 3.99m and 4.75m between the dykes). The first and third dykes exhibit minor to moderate potassic alteration +/- hematite and silicification, with white quartz veins up to 60cm. The middle dyke exhibits strong potassic alteration +/- silicification and hematite, with quartz veins up to 22cm containing minor pyrite and trace galena specks. Pyrite throughout the dykes is generally 0.5-1%, locally up to 2-3%, and all dykes are moderately fractured. The first dyke returned negligible Au values up to **5 ppb Au**; the middle dyke returned **95 ppb Au** / 1.9m including **124 ppb Au** / 1.1m; and the third dyke returned **133 ppb Au** / 2.6m including **242 ppb Au** / 0.4m.

2nd and 3rd monzonite / monzodiorite dykes intruding mafic schist



Quartz veining in strongly altered middle dyke



The remainder of the hole (to 150m) consists of mafic schist, mafic tuff, and mafic volcanic which is locally somewhat tuffaceous. A fourth monzonite or monzodiorite dyke from 120.53 to 121.94m (1.41m interval) intrudes a unit of mafic tuff. This returned **199 ppb Au** / 1.41m. There are a couple of fine-to-medium-grained grey-brown intermediate dykes up to 2.2m with irregular darker and lighter-hued crystals which might correspond to the lamprophyre mapped in the past. There are also 3 minor units of medium-grained gabbro in the hole, two of which are magnetic.

There is slightly elevated Ag up to **1.9 ppm Ag** associated with gold in the third monzonite dyke. As with the New Road Zone, there are several elevated Cr values up to **1730 ppm Cr**, the top 3 of which occur in samples immediately adjacent to units of gabbro or monzonite. Elevated Sb values up to **0.97ppm Sb** occur with anomalous Au, as well as up to **3.9 ppm Bi**, up to **3.68 ppm Mo**, up to **174 ppm Pb**, and up to **8.3 ppm Te**.

GC-2021-04

This hole was drilled in approximately the same orientation as hole GC-2021-03, about 200m further east. From 3 to 73.48m (70.48m) the hole intersected mafic tuff and tuffaceous mafic volcanic. Two monzonite / monzodiorite dykes were intersected spaced closely apart within sheared mafic tuff, one short dyke from 73.48 to 73.73m (0.25m interval), and one from 74.47 to 80.43m (5.96m). Both are strongly altered with potassic alteration and silicification +/- hematite, containing 0.5 to 2% pyrite and minor to moderate white to white-grey quartz veins up to 10cm. Veins contain minor pyrite, trace chalcopyrite, and trace galena. A few specks of visible gold were noted within a 1-2mm greyish-white quartz stringer. The first dyke returned **366 ppb Au** / 0.25m and the second returned **1.97 gpt Au** / 5.96m including **6.37 gpt Au** / 0.43m. Together (with an intervening tuff interval) they returned **1.71 gpt Au** / 6.95m. This is by far the highest-grade interval obtained to date at the S1 Zone.

2 strongly altered monzonite / monzodiorite dykes with quartz veining in mafic tuff



Close-up of alteration and veining in monzonite / monzodiorite dykes



Gold-bearing samples also returned up to **3.18 ppm Ag**, up to **80.8 ppm Mo**, up to **524 ppm Pb**, up to **7.07 ppm Bi**, and up to **36.6 ppm Te**, all highest values of the program. Once again, the highest Cr values up to **1460 ppm Cr** are from samples adjacent to dykes.

Specks of visible gold circled in quartz stringer



An interval of quartz-carbonate chlorite biotite schist was intersected from 106.91 to 110.55m (3.64m) sandwiched between mafic volcanics (upper) and mafic tuff (lower). One sample of this material returned **58 ppb Au** / 1.09m. The next sample happened to be a ¼ core duplicate of the previous, which returned **422 ppb Au**. These two samples also returned up to **1.93 ppm Sb** and **5.96 ppm Te**. Interestingly, the 3rd and 4th highest Cr values (in this hole) of **1300 ppm Cr** and **1290 ppm Cr** occur immediately above and below this unit, with a minimum value of **1030 ppm Cr** within the unit.

6.0 -DISCUSSION OF RESULTS AND RECOMMENDATIONS-

6.1 DISCUSSION OF RESULTS

Drilling of the New Road Zone returned disappointing Au values, especially in hole GC-2021-02 where alteration of the Road Zone was generally stronger than in hole 1 but returned only up to **7 ppb Au**. A second gabbro unit further downhole returned up to **119 ppb Au / 1m** and was less altered. Hole 2 at least demonstrated the existence of three similar, variably altered gabbro / diorite units of substantial width. It also may have outlined the limits of the Crayfish Creek Fault based on the presence of possible fault breccia. The alteration and mineralization associated with these breccias are locally impressive but returned negligible Au. Hole 1 at least returned a broad but weak gold anomaly of **75 ppb Au / 9.17m** at the Road Zone, including **270 ppb Au / 0.56m**.

Core angles in holes 1 and 2 imply that stratigraphy dips about 70-85 degrees northeast to the south of the fault, although it becomes highly variable within the folded banded iron formation at the southern limit of drilling. Within the intermediate fragmental units north of the fault, core angles imply frequently shallower dips of 45-65 degrees NE, though steeper in places.

The lithologies intersected seem to agree with government mapping in the area, which shows an envelope of Timiskaming-like metasediments and volcanics of the Shebandowan assemblage (argillite, lithic wacke, conglomerate, banded iron formation, intermediate volcanics, etc.) surrounding the Crayfish Creek Fault, with slivers of faulted / brecciated mafic volcanics along the fault. The presence of gold mineralization within potassium-altered intrusives along a regional fault, associated with Timiskaming-like metasediments, is certainly encouraging, given similarities to other important gold camps e.g. Timmins and Kirkland Lake.

Drilling of the S1 Zone was more successful, demonstrating the potential for intense alteration, veining, and consistent gold mineralization over reasonable widths (**1.71 gpt Au / 6.95m**). These are by far the best results to date at this zone. As the zone was drilled at an oblique angle this does not represent the true width of the dykes, but it is encouraging, nonetheless. The success of this hole highlights the importance of drilling more than one orientation in this environment, where ladder veins host most of the known gold. Although no ladder veins were observed in outcrop at the New Road Zone, their potential existence should be considered in future trenching or drilling programs.

6.2 RECOMMENDATIONS

- Systematic prospecting and possibly soil sampling across the Crayfish Creek Fault and surroundings on the property. In particular, samples collected by Elwood Fournier in 2003 roughly along the Crayfish Creek Fault which returned up to **2.47 gpt Au** from gabbro / mafic rocks should be located, as these could significantly extend the strike length of the Road Zone (up to about 1km).

- Infill drilling at the S1 Zone and consider drilling obliquely at the Road Zone to test for the presence of ladder veins. Perhaps this could be carried out in conjunction with drilling elsewhere i.e. the I Zone. A small trenching program could be considered in advance of further drilling at the Road Zone.

7.0 -STATEMENTS OF QUALIFICATIONS-

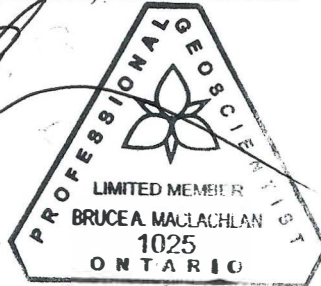
I, Bruce A. MacLachlan P. Geo (Limited), residing at 222 Emerald St., Timmins, Ontario, do hereby certify that:

- 1) Portofino Resources Inc. currently contracts me as a consulting Geological Technician and Prospector.
- 2) I am a P. Geo (Limited), registered in the province of Ontario (APGO No. 1025).
- 3) I have continuously practiced my profession as a Geological Technician and Prospector for over 38 years. I have prepared reports, conducted, supervised and managed exploration programs for several major and junior mining companies including Noranda Exploration Company Limited, CanAlaska Uranium Ltd., Noront Resources Ltd., Bold Ventures Inc., GoldON Resources Inc., Hemlo Explorers Inc., Frontline Gold Corporation and others.
- 4) I am co-author of this report titled 'Work Report of the March to April 2021 Diamond Drilling Program on the Gold Creek Project, Shebandowan Area, Ontario.'
- 5) I have worked extensively across the Property.

Dated at Timmins, Ontario, this 14th day of March 2022.

"Bruce A. MacLachlan" P. Geo (Limited) APGO No. 1025
(Signed and Sealed)

Bruce A. MacLachlan
2099840 Ontario Inc.
"Emerald Geological Services"



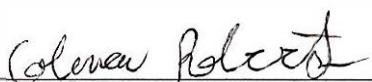
I, Coleman Robertson, Geoscientist in Training (G.I.T.) with the Association of Professional Geoscientists of Ontario (APGO), residing at 4-217 Laurier Avenue East, Ottawa, Ontario, do hereby certify that:

- 1) I am an employee of Emerald Geological Services which is currently contracted by Portofino Resources Inc.
- 2) I am a Geoscientist in Training, registered in the province of Ontario (APGO No. 10821).
- 3) I graduated with a Bachelor of Science (Honours) degree in Earth Sciences at McGill University in 2014.
- 4) I have continuously practiced my profession as a Geological Technician since May 2017. Under the supervision of professional geoscientists (APGO), I have worked on numerous (frequently grassroots) mining exploration projects, performing such activities as prospecting, soil sampling, outcrop mapping, trench mapping, channel sampling, and drill core logging. I have been involved in all stages of these projects, from initial planning and claim staking to property reconnaissance, remote camp logistics, fieldwork, drafting of maps and assessment reports, and property presentations for company management and investors. Junior mining exploration companies whose projects I have worked on include Portofino Resources Inc., GoldOn Resources Ltd., Hemlo Explorers Inc., Frontline Gold Corporation, and Bold Ventures Inc.
- 5) I am co- author of this report titled 'Work Report of the March to April 2021 Diamond Drilling Program on the Gold Creek Project, Shebandowan Area, Ontario.'
- 6) I have worked extensively across the Property.

Dated at Ottawa, Ontario, this 14th day of March 2022.

"Coleman Robertson," G.I.T., APGO No. 10821.

(Signed and Sealed)



Coleman Robertson
2099840 Ontario Inc.
"Emerald Geological Services"

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APPENDIX I

Diamond Drill Logs

										HOLE NO.		Page					
										GC-2021-01		2 of 3					
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE			SAMPLE LENGTH	VISUAL % ESTIMATES					ASSAYS				
FROM	TO			Sample No.	FROM	TO		Py	Cpy	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	Sb ppm		
100.42	168	Metasediments	Green to green-grey metasediments with local banding of lighter green material (bleached beds?), possible qtz-carb replaced clasts <1mm (to a few mm) aligned along foliation and which can comprise up to 50% of the core, also local generally parallel units of reddish intermediate dykes (or possibly hematized gabbro sills?) and of banded iron formation, see below for the more significant units. Much broken core from 126.4 to 130.4m. Strongly chloritic, local bleached (qtz-carb +/- sericite) bands/beds (?) up to about 30cm. Foliation at generally 40-60 degrees TCA. Minor wispy fractures/tension gashes at variable orientation, commonly about 20-40 deg TCA. Minor wispy qtz-carb stringers or fracture fill associated with minor potassic alteration. Minor epidote from 159m.														
			107.37 - 107.45m : Orange-grey intermediate dyke along foliation at 50 deg TCA, minor to moderate hematite +/- potassic alt.														
			108.44 - 108.49m : Intermediate dyke as above, also 50 deg TCA.														
			109.33 - 109.68 : Banded iron formation - bands of magnetite and chloritic/biotitic material, also what appear to be bands of syenitic material.														
			110.08 - 110.26m : Banded iron formation as above.														
			110.32 - 110.54m : Fine-grained reddish intermediate dyke with minor magnetite bands (dyke intrudes BIF), ctcs along foliation at 60 deg TCA. Minor to moderate hematite +/- potassic alt. Strongly fractured, may be a slip plane at 30 deg TCA, wispy extension fractures x-cutting the core axis at variable angles. 0.5% disseminated pyrite.														
			110.75 - 111m : Strongly fractured and somewhat brecciated, or possible fault gouge.														
			111.16 - 111.32m : Fine-grained reddish intermediate dyke, ctcs along foliation at 45-50 deg TCA, altered as above.														
			112.88 - 113m : Intermediate dyke as above, also 45-50 deg TCA.														
			113.5 - 114.46m : Intermediate dyke as above, upper ctc appears to steeply x-cut foliation, lower ctc along foliation at 50 deg TCA. Strongly fractured with some more dominant fractures at 20 to 30 deg TCA and at 60 deg x-cutting TCA. Min-mod qtz-carb stringers at generally 20-30 deg TCA or 60 degrees x-cutting CA, moderate hairline potassic stringers/fracture fill. 1-2% fine disseminated pyrite.	B414033	113	113.5	0.5				1	0.001	49.8	1010	0.7		
				B414034	113.5	114.46	0.96	1.5			5	0.005	37.9	169	0.79		
				B414035	114.46	115	0.54				6	0.006	94.8	702	0.75		
			119.09 - 119.26m : Intermediate dyke as above, moderate fractures, min-mod qtz-carb stringers of variable orientation, 0.5% pyrite.	B414036	156	156.8	0.8	0.2			3	0.003	81.2	1040	0.71		
			156.8 - 159.73m : Brick red feldspar porphyry dyke, moderately magnetic, faded white phenocrysts. Upper ctc 45 deg TCA, lower ctc 30 deg TCA. Strongly hematitic, may be moderately k-altered and silicified, has bleached look resulting in the faded phenos. Moderate fractures commonly 10 deg TCA associated with qtz-carb and hematite or potassic alt, other hairline fractures at ~20 deg TCA associated with soft black mineral, probably biotite. Minor quartz or qtz-carb stringers in dyke, minor disseminated pyrite.	B414037	156.8	158	1.2	0.2			3	0.003	15.1	85.1	0.62		
				B414038	158	159	1	0.2			2	0.002	19	77.7	0.6		
				B414039	159	159.73	0.73	0.2			4	0.004	32	79.4	0.69		
				B414040	Std OREAS 219						734	0.734	152	103	0.69		
				B414041	159.73	160.34	0.61				4	0.004	69.9	696	0.69		
			160.34 - 161.13m : Fine-grained, orange-grey intermediate dyke, upper ctc 40 deg TCA, lower ctc 20 deg TCA. Moderate hematite +/- potassic alt, moderately fractured, dominant fractures x-cutting at 40 deg TCA associated with qtz-carb and potassic alteration, others more like 30 to 60 deg TCA. Minor biotite within fractures. Minor disseminated pyrite.	B414042	160.34	161.13	0.79	0.2			3	0.003	38.2	131	0.76		
				B414043	161.13	162	0.87				3	0.003	81.9	667	0.74		
				B414044	162	163	1				2	0.002	72.8	456	0.76		
				B414045	163	163.88	0.88	0.3			1	0.001	64.7	474	0.74		
				B414046	163.88	165.42	1.54				1	0.001	91.4	601	0.67		
			162.23 - 163.88m : Fine-grained, dark grey-green gabbro (sill?) with light orange tinge to lighter phenocrysts, moderately magnetic. Minor hematite +/- potassic alteration. Metased unit with 0.5% pyrite from 163.2 to 163.55m.	B414047	165.42	167	1.58				4	0.004	70	415	0.79		
				B414048	167	167.97	0.97				2	0.002	65.4	275	0.77		
			165.42 - 168m : Fine-grained gabbro as above, fractures at 40-60 deg TCA.	B414049	167.97	169	1.03	0.2			2	0.002	50.7	236	0.65		
				B414050	Blank						1	0.001	18.2	17.2	0.8		
				B414051	169	170	1	0.2			3	0.003	65.8	480	0.63		
168	232.8	Banded Iron Formation	BIF, frequent magnetite bands as well as hard, grey-black cherty sections, local hematite bands, local chloritic sections with minor quartz-carbonate-replaced clasts. Can be interbanded with non-magnetic gabbroic or granitic material. Hard, cherty sections are moderately hematized +/- k-altered, with minor hematization/potassic alt along fractures throughout BIF (min-mod hem/pota overall). Units of gabbro are often also lightly hematized +/- k-altered, less altered toward bottom of hole. Local bleached sections of qtz-carb with epidote, hematite and k-spar. Banding of BIF variable due to folding, generally 40 deg TCA to 189.48m but can shallow, steeper or reverse locally. Generally about 70 deg TCA from 189.48. Fold noses observed locally. Fractures variable, often x-cutting the dominant banding but can be subparallel at ~45 deg TCA. Minor qtz-carb fracture fill/stringers to 0.5cm veinlets of variable orientation, and minor generally <0.5cm qtz stringers within BIF. Qtz-carb fractures often associated with hematite and/or potassic alt. Minor pyrite overall, mainly as stringers within BIF, also present as cubes or specks in groundmass of BIF and gabbros. Qtz stringers can contain pyrite locally.	B414052	170	171	1	0.2			1	0.001	60	609	0.59		
				B414053	171	172	1	0.2			2	0.002	46.1	228	0.62		
				B414054	172	173	1	0.2			2	0.002	44.3	138	0.64		
				B414055	173	174	1	0.2			3	0.003	54.5	156	0.66		
				B414056	174	175	1	0.2			2	0.002	47.5	153	0.6		
				B414057	175	176.56	1.56	0.2			1	0.001	37	115	0.6		
				B414058	176.56	177.09	0.53	0.2			2	0.002	56.5	159	0.57		
				B414059	177.09	178	0.91	0.2			1	0.001	42.6	168	0.63		
				B414060	Std OREAS 216b						6790	6.79	139	291	1.09		
				B414061	178	179	1	0.2			1	0.001	32.8	160	0.63		
				B414062	179	179.55	0.55	0.2			3	0.003	54	548	0.63		
				B414063	179.55	180.36	0.81	0.2			1	0.001	33.5	194	0.62		
				B414064	180.36	180.83	0.47	0.2			4	0.004	43.5	276	0.57		
			175.35 - 175.53m : Fine-grained, dark grey-green gabbro with light orange tinge to lighter phenocrysts, moderately magnetic.	B414065	180.83	181.43	0.6	0.2			5	0.005	<0.5	131	0.62		
				B414066	181.43	183	1.57	0.2			2	0.002	34.7	161	0.61		
				B414067	183	184	1	0.2			10	0.01	45	144	0.6		
			176.5 - 181.5m : Increased quartz and qtz-carb stringers/veinlets generally <0.5cm up to 2cm, containing up to 0.5% pyrite, associated with fractured hematite bands. Generally steep to perpendicular to core axis, can be x-cutting at around 45 degrees.	B414068	184	185	1	0.2			11	0.011	47	159	0.58		
				B414069	185	186	1	0.2			7	0.007	47.5	147	0.6		
				B414070	Pulp rep of 069			0.2			8	0.008	49	152	0.61		
			177.95m : Slip plane at 10 deg TCA.	B414071	186	187	1	0.2			8	0.008	47.8	150	0.59		
			181 - 181.5m : Banding of BIF variable due to folding, generally about 70 deg TCA. A couple of slip planes at 15 deg x-cutting CA.	B414072	187	188	1	0.2			12	0.012	46.6	154	0.8		
				B414073	188	189.48	1.48	0.5			11	0.011	41.9	223	0.22		
			188 - 189.48m : Section of moderate to strong hematite +/- potassic alt (stronger in first 40cm), strong fracturing and moderate brecciation, 0.5% pyrite.	B414074	189.48	190.43	0.95	0.2			7	0.007	36.8	236	0.2		
				B414075	Std OREAS 219			0.2			776	0.776	152	101	0.26		

										HOLE NO.		Page				
										GC-2021-01		3 of 3				
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE			SAMPLE LENGTH	VISUAL % ESTIMATES				ASSAYS				
FROM	TO			Sample No.	FROM	TO		Py	Cpy	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	Sb ppm	
			190.43 - 193.95m : Fine-grained gabbro as above.	B414076	190.43	192	1.57	0.2			4	0.004	68.5	386	0.36	
			195.39 - 196.88m : Brick red-orange possible feldspar porphyry dyke, bleached/faded with strong hematite, possible moderate potassic alteration +/- silicification. Minor quartz stringers, often 80-90 deg x-cutting CA.	B414077	192	193	1	0.2			3	0.003	71	405	0.37	
				B414078	193	193.95	0.95	0.2			3	0.003	31.6	369	0.32	
			199.89 - 200.7m : Feldspar porphyry dyke as above. Lower sharp contact with gabbro at 60 deg TCA. Minor quartz stringers.	B414079	193.95	195.39	1.44	0.2			4	0.004	40.1	240	0.16	
				B414080	Blank						3	0.003	18.9	16.4	0.31	
			200.7 - 201.45m : Fine-grained gabbro as above. 5cm quartz vein at 20 deg TCA at 201.08m, minor associated hem +/- pota alt and pyrite.	B414081	195.39	196.88	1.49	0.2			5	0.005	18.2	89.3	0.16	
				B414082	196.88	198	1.12	0.2			3	0.003	36.8	242	0.18	
				B414083	198	199	1	0.2			3	0.003	64.8	199	0.29	
			210.62 - 211.66m : Feldspar porphyry dyke as above, upper contact 70 deg TCA, lower 35 deg TCA.	B414084	199	199.89	0.89	0.2			4	0.004	26.4	447	0.19	
			216.33 - 221.8m : Fine-grained gabbro as above. Minor to moderate bleached sections of qtz-carb-epidote-ksparr-hematite.	B414085	199.89	200.7	0.81	0.2			3	0.003	10.7	96	0.22	
				B414086	200.7	202	1.3	0.2			3	0.003	51.2	159	0.31	
			223.87 - 227.09m : Fine-grained gabbro as above.	B414087	202	203.46	1.46	0.2			2	0.002	73.4	187	0.18	
			230 - 230.44m : Fine-grained gabbro as above.	B414088	203.46	205	1.54	0.2			1	0.001	64	339	0.18	
			230.44 - 231.38m : Intermediate dyke, dark phenocrysts in grey-brown groundmass, upper contact 50 deg x-cutting CA, phenos oriented in same way near ctc. Minor qtz-carb veinlets up to 2cm associated with hematite +/- potassic alt.	B414089	205	206	1	0.2			2	0.002	45.6	304	0.18	
				B414090	1/4 core duplicate of 089						4	0.004	50.5	270	0.19	
				B414091	206	207	1	0.2			2	0.002	33.8	265	0.22	
				B414092	207	208	1	0.2			13	0.013	34.2	414	0.23	
				B414093	208	209	1	0.2			2	0.002	39.1	638	0.2	
232.8	238.69	Gabbro	Fine to medium-grained, dark grey-green gabbro with light and dark phenocrysts (darker crystals can vary in size and shape and almost have a 'fragment' look to them in places, some acicular crystals), moderately magnetic. Minor qtz-carb fracture fill/stringers to 0.5cm veinlets of variable orientation, often associated with hematite and/or potassic alteration.	B414094	209	210.62	1.62	0.2			1	0.001	50.7	283	0.29	
				B414095	210.62	211.66	1.04	0.2			1	0.001	15.7	118	0.21	
				B414096	211.66	213	1.34	0.2			3	0.003	51.9	289	0.53	
				B414097	213	214	1	0.2			1	0.001	58.9	250	0.32	
				B414098	214	215	1	0.2			6	0.006	40.6	264	0.25	
238.69	240	Banded Iron Formation	BIF as above.	B414099	215	216.33	1.33	0.2			1	0.001	50.2	237	0.4	
				B414100	Blank						1	0.001	18.7	13.8	0.31	
			238.69 - 239.13m : Intermediate dyke, dark phenocrysts in grey-brown groundmass, upper contact 80 deg x-cutting CA, lower ctc 45 deg TCA parallel to banding.	B414101	216.33	218	1.67	0.2			9	0.009	50.9	243	0.31	
				B414102	218	219	1	0.2			2	0.002	51.2	228	0.49	
				B414103	219	220	1	0.2			1	0.001	58.5	226	0.35	
				B414104	220	221	1	0.2			1	0.001	54.5	278	0.44	
				B414105	221	221.8	0.8	0.2			1	0.001	45.2	306	0.57	
				B414106	221.8	223	1.2	0.2			1	0.001	35.7	379	0.28	
				B414107	223	223.87	0.87	0.2			1	0.001	41.8	409	0.31	
				B414108	223.87	225	1.13	0.2			1	0.001	81.5	326	0.68	
				B414109	225	226	1	0.2			1	0.001	65	316	0.39	
				B414110	Blank						1	0.001	18	13.2	0.3	
				B414111	226	227	1	0.2			1	0.001	74.4	339	0.44	
				B414112	227	228	1	0.2			1	0.001	46	314	0.24	
				B414113	228	229	1	0.2			1	0.001	40.2	499	0.2	
				B414114	229	230	1	0.2			1	0.001	52.5	633	0.21	
				B414115	230	231	1	0.2			5	0.005	69.8	236	0.6	
				B414116	231	232	1	0.2			1	0.001	62.2	422	0.3	
				B414117	232	232.8	0.8	0.2			1	0.001	71.6	670	0.19	

DIAMOND DRILL LOG																							
DRILLING COMPANY		COLLAR ELEVATION		@	DIP	BEARING	@	DIP	BEARING	CLAIM NO.		LOCATION (ZONE 15 UTM N.E)		HOLE NO.		Page							
Rugged Aviation and Diamond Drilling		462 m								599705		5383239N		GC-2021-02		1 of 5							
START DATE	COMPLETION DATE	DATE LOGGED		COLLAR	DIP	BEARING		DIP	BEARING	MAP NO.				COMMENTS									
26-Mar-21	31-Mar-21	27-Mar-21 to 1-Apr-21		6 M	-47	28.8		245 M	-43.4	25.1		712254E		Road Zone from 131.64-154m, similar gabbros from 55.2-62.7 & 173.51-190.77, latter within silicified and mineralized Crayfish Creek Fault breccia.									
EXPLORATION CO.; OWNER; OPTIONEE		LOGGED BY		45 M	-46.3	27.1		295 M	-42.8	26.5													
Portofino Resources Inc.		Coleman Robertson, G.I.T.		145 M	-45	25.7				297m		TARGET NAME		New Road Zone									
FOOTAGE		ROCK TYPE		DESCRIPTION							SAMPLE FOOTAGE		VISUAL % ESTIMATES			ASSAYS							
FROM	TO										Sample No.	FROM	TO	SAMPLE LENGTH	Py	Cpy	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	As ppm	
0	3	Overburden		Casing/Overburden.																			
3	16	Banded Iron Formation		Banded Iron Formation, interbanded with granitic, gabbroic and chloritic metasedimentary units. Magnetite and chert bands with lesser hematite. BIF lightly to moderately hematized especially in harder, cherty sections, and along fractures or within quartz to qtz-carb stringers, possibly with associated potassic alteration. Weakly to moderately fractured overall, locally strongly fractured and somewhat brecciated. Banding is generally about 20 to 30 deg TCA. Strongly fractured sections associated with quartz veining at 6.93 to 7.75m, 12.71 to 12.85m. Minor to locally moderate qtz-carb fracture fill/stringers and veins up to 2cm. Quartz veinlets in fractured sections are generally about 0.5 to 1cm and contain pyrite. Variable orientations although it appears that 45 deg x-cutting CA and 70 degrees TCA are common. About 0.5% pyrite overall within sections of IF, locally up to 1% associated with hematization/potassic alteration and quartz stringers as well as magnetite bands. 12.71-12.85: very fine pyrite with alteration band at 15 degrees x-cutting CA.																			
				4.81 - 5.95m : Dark grey-green, generally fine-grained gabbro with light and dark-coloured crystals in dark grey-green groundmass.																			
				6.42 - 6.69m : Gabbro as above.							B414118	6.42	6.69	0.27	0.5			2	0.002	82.1	309	2.8	
				8.34 - 10m : Gabbro as above, granite from 9.68 to 9.87m, minor IF bands.							B414119	6.69	7.75	1.06	0.5			6	0.006	34.1	158	6.3	
				10.88 - 11m : Medium-grained pinkish granite at 30 deg TCA parallel to banding.							B414120	Pulp rep of 119						6	0.006	34.3	175	6.8	
				11.41 - 11.53m : Granite as above at 20 deg TCA parallel to banding.							B414121	7.75	8.34	0.59	0.5			12	0.012	68.2	222	2.4	
				12.36 - 12.6m : Granite as above.							B414122	8.34	10	1.66	0.5			2	0.002	45.8	223	3.1	
				13.77 - 15m : Chloritic metasediments.							B414123	10	11	1	0.5			4	0.004	65.7	171	3.3	
											B414124	11	12.6	1.6	0.5			6	0.006	83.5	162	3.7	
16	26.65	Gabbro		Fine to medium-grained, dark grey-green gabbro with light and dark crystals in dark grey-green groundmass, moderately magnetic. Coarser grained near upper contact. Weak to moderate hematite staining medium-grained felsic crystals, as local bands and within fractures and qtz-carb stringers, possibly with some accompanying k-alteration. Weakly to moderately fractured at variable orientations, often wispy and filled with qtz-carb. Minor to moderate qtz-carb stringers and veinlets up to 1cm, variably oriented. Trace pyrite.							B414125	Std OREAS 216b						6720	6.72	134	293	40.1	
				17.64 - 18m : Strongly hematized section, possibly with some k-alteration.							B414126	12.6	13	0.4	0.5			13	0.013	99.8	159	2.1	
				18 - 25.24m : Weakly hematized.							B414127	13	13.77	0.77	0.5			8	0.008	78.2	211	1.9	
				25.24 - 25.98m : Fine-grained, grey-brown intermediate dyke, upper ctc 65 deg TCA, lower 70 deg TCA, a bit foliated near contacts. Weak to moderate hematite alteration, stronger near contacts.							B414128	13.77	15	1.23	0.5			6	0.006	79.2	408	1.7	
				25.98 - 26.65m : Weakly hematized.							B414129	15	16	1	0.5			3	0.003	60	207	2.1	
											B414130	1/4 core duplicate of 129						2	0.002	62.4	204	2.1	
											B414131	16	17	1	0.1			1	0.001	53.7	315	1.7	
											B414132	17	18	1	0.1			16	0.016	64.4	173	6.8	
											B414133	18	19	1	0.1			2	0.002	80.5	286	2.6	
											B414134	19	20	1	0.1			6	0.006	83.3	302	2.8	
											B414135	20	21	1	0.1			21	0.021	39.9	293	2.3	
											B414136	21	22	1	0.1			10	0.01	42.4	324	2.6	
											B414137	22	23	1	0.1			5	0.005	86.8	298	2.7	
											B414138	23	24	1	0.1			6	0.006	38.9	332	2.7	
											B414139	24	25.24	1.24	0.1			2	0.002	32	268	3.2	
											B414140	Std OREAS 219							771	0.771	150	109	7.4
											B414141	25.24	25.98	0.74	0.1			5	0.005	90.1	156	3.1	
											B414142	25.98	26.65	0.67	0.1			1	0.001	101	317	2.8	
											B414143	26.65	28	1.35	0.2			1	0.001	28.1	101	3.1	
37.74	55.2	Metasediments		Metasediments, green-grey groundmass with local <1mm qtz-carb-replaced clasts. Moderate pervasive chlorite, local bleaching (qtz-carb +/- sericite) of bands/beds. Minor potassic alteration and/or hematite in wispy qtz-carb stringers. Weakly to moderately fractured in variable orientations, foliation generally 30 to 40 deg TCA. Minor wispy qtz-carb fracture fill and stringers up to 1-2mm with minor potassic +/- hematite alteration, of variable orientation. Interval begins in BIF, see below.							B414144	28	29	1	0.2			1	0.001	16.2	107	2.7	
				37.74 - 39.5m : Banded iron formation with magnetite and hematite bands, fingers of strongly hematized porphyry. Banding generally 30 to 40 deg TCA. Minor 1mm quartz stringers, minor pyrite sometimes associated with stringers.							B414145	29	30	1	0.2			1	0.001	20.6	122	3.2	
				41.61 - 42.32m : Reddish-grey 'syenite' dyke, possibly fine-grained altered gabbro (?). Ctc ~45 deg TCA. Weak to moderate potassic +/- hematite alteration, minor epidote. Weakly to moderately fractured. Minor to moderate 1-2mm qtz-carb stringers of variable orientation. 0.5% very fine disseminated pyrite.							B414146	30	31	1	0.2			2	0.002	22.8	166	2.7	
											B414147	31	32	1	0.2			1	0.001	18.8	155	2.6	
											B414148	32	33	1	0.2			1	0.001	17.2	121	2.8	
											B414149	33	34	1	0.2			2	0.002	15.4	130	2.7	
											B414150	Blank							2	0.002	18.7	21.1	4
											B414151	34	35	1	0.2			1	0.001	17.2	128	2.7	
											B414152	35	36	1	0.2			1	0.001	16	126	3.2	
											B414153	36	37.35	1.35	0.2			1	0.001	18.6	144	2.5	
											B414154	37.35	37.74	0.39	0.2			3	0.003	51.1	131	3.3	
											B414155	37.74	39	1.26	0.2			4	0.004	66.5	445	3.5	
											B414156	39	39.5	0.5				2	0.002	87.4	788	4.4	
											B414157	39.5	40	0.5				3	0.003	86.1	1190	2.7	
											B414158	51.5	52.38	0.88				1	0.001	109	784	2.1	
55.2	62.7	Gabbro		Fine to medium-grained gabbro, locally a little lighter/more dioritic. Locally strongly bleached (potassic alteration and silicification +/- hematite), moderate overall. Varies between fresher appearance and more biotitic groundmass. Moderately to strongly fractured, commonly around 50 to 60 degrees x-cutting core axis. Minor to moderate qtz-carb fracture fill and stringers, generally 1mm and associated with potassic alteration.							B414159	52.38	52.94	0.56	0.5			5	0.005	288	538	2.3	
											B414160	Std OREAS 216b							6700	6.7	144	331	40.9
											B414161	52.94	54	1.06	0.2			4	0.004	131	881	2.2	
											B414162	54	55.2	1.2	0.2			1	0.001	103	823	1.9	
											B414163	55.2	56	0.8	0.75	0.1		1	0.001	103	477	2.4	
				55.2 - 61.83m : 0.5 to 1% blebby pyrite, local trace chalcopyrite.							B414164	56	57	1	0.75	0.1		1	0.001	35.2	547	2.5	
				61.83 - 62m : 3 to 4% blebby pyrite, local trace chalcopyrite.																			

											HOLE NO.	Page			
											GC-2021-02	2 of 5			
FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE			SAMPLE LENGTH	VISUAL % ESTIMATES			ASSAYS				
FROM	TO			Sample No.	FROM	TO		Pv	Cpv	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	As ppm
			62 - 62.7m : 0.5 to 1% blebby pyrite, local trace chalcopyrite.	B414165	57	58	1	0.75	0.1		8	0.008	56.8	518	2.7
				B414166	58	59	1	0.75	0.1		1	0.001	105	514	4.3
62.7	89.56	Metasediments	Metasediments, green-grey groundmass with local <1mm qtz-carb-replaced clasts. Minor short (~10cm) sections of banded iron formation. Increase in <1cm clasts towards bottom of unit. Moderate pervasive chlorite, minor banding of BIF, locally more damaged/fractured with bands of biotite and qtz-carb at 30 deg TCA.	B414167	59	60	1	0.75	0.1		1	0.001	125	485	2.5
				B414168	60	61	1	0.75	0.1		1	0.001	30.2	457	2.7
				B414169	61	61.83	0.83	0.75	0.1		1	0.001	44.8	454	2.6
				B414170	Pulp rep of 169						1	0.001	43.4	439	2.5
			68.39 - 70.88m : 'Syenite dyke', fine-grained, reddish-grey. Moderate hematite +/- potassic alteration. Minor to moderate qtz-carb stringers, often wispy and subparallel TCA, or up to 1cm and x-cutting at 20-50 deg TCA, associated with biotite. 1% generally very fine disseminated pyrite.	B414171	61.83	62.7	0.87	2.25	0.1		6	0.006	127	340	3
				B414172	62.7	64	1.3				5	0.005	106	892	2.2
				B414173	64	65.5	1.5				1	0.001	79.1	1110	1.7
			72.09 - 74.74m : Chlorite biotite quartz-carbonate schist with minor foliated gabbro units. Probably altered metasediments. Moderate to strong chlorite with minor to moderate biotite and qtz-carb banding. Schistose and locally banded at 30 deg TCA.	B414174	65.5	67	1.5				4	0.004	78.2	1120	2.2
				B414175	Std OREAS 219						787	0.787	155	123	8.4
				B414176	67	68.39	1.39				2	0.002	60.8	1150	2.5
			75.93 - 76.76m : Medium-grained, brown-green gabbro, somewhat 'mottled' look. From 76 to 76.14m there is a brown-grey, fine-grained, moderately magnetic intermediate dyke with upper ctc 60 deg TCA and lower ctc 30 deg TCA. Weakly hematized, minor pyrite.	B414177	68.39	70	1.61	1			4	0.004	42.4	216	6.7
				B414178	70	70.88	0.88	1			3	0.003	21.9	231	6
				B414179	70.88	72	1.12				4	0.004	102	843	2.7
			78.89 - 80.52m : Gabbro as above, ctc 70 deg TCA, brecciated upper contact. Weakly hematized. Fine-grained brown-grey intermediate dyke from 75.75 to 75.92m.	B414180	Blank						4	0.004	19	26.8	3.9
			80.52 - 83.87m : 'Spotted' unit, possible conglomerate, irregular qtz-carb-altered clasts up to a few cm, also some darker angular to subangular fragments. Lower contact 30 deg TCA, brecciated with qtz-carb. Non-magnetic. Moderate pervasive chlorite.												
			84.33 - 85.25m : Gabbro as above, medium-to-coarse-grained. Weakly hematized.												
			85.48 - 85.77m : Gabbro as above.												
			89.43 - 89.56m : Gabbro as above, at contact between metaseds and schistose unit.												
89.56	98.57	Chlorite Biotite Quartz-Carbonate Schist	Chlorite biotite quartz-carbonate schist, possible altered metasediments, local increases in biotite and quartz-carb. Contacts 30 deg TCA. Moderate to strong chlorite, minor to moderate pervasive to banded biotite and qtz-carb banding. Minor potassic alteration with qtz-carbonate banding. Schistose and locally banded at 30 deg TCA, moderately to strongly fractured, possible sections of fault gouge and/or qtz-carb breccia, especially in the first 35cm with several other ~10cm sections.												
98.57	113.2	Mafic Volcanic	Dark green, fine-grained mafic volcanics. Moderate pervasive chlorite. Weakly fractured at variable orientations. Minor wispy qtz-carb fracture fill, a few up to 1cm qtz-carb stringers/veinlets at 10-30 deg TCA, or 45-80 deg x-cutting CA. 1-2cm qtz-carb-potassic stringer at bottom of interval.												
113.2	126.5	Metasediments	Chloritic metasediments, green-grey groundmass with possible qtz-carb-altered, stretched clasts up to a few cm, generally <1mm and up to 10% of groundmass. Locally lightly bleached along foliation/beds (qtz-carb +/- ser). Weak foliation/minor bedding visible with alignment of clasts. Minor to moderate fractures, min-mod qtz-carb fracture fill, stringers.												
			117.1 - 117.45m : Gabbro as above, upper contact 45 deg TCA, lower 60 deg TCA. Qtz-carb-potassic banding/veining along bottom contact of gabbro.												
			117.45 - 118.67m : Metaseds become more schistose with increase in biotite and quartz-carbonate bands with minor potassic alteration, giving the bands a pink-orange hue. Interval contains a 1-4cm qtz-carb vein at 20 deg TCA from 117.85 - 118.23m.												
			118.67 - 121.08m : Biotite quartz-carbonate schist chlorite schist, upper contact 40 deg TCA and lower 35 deg TCA, likely metasediments due to some possible clasts. Moderate pervasive to banded biotite, moderate qtz-carbonate banding, moderate pervasive chlorite. Increase to strong quartz-carbonate banding from 119.82m.												
			121.08 - 123.2m : Conglomerate, stretched clasts up to a few cm in a dark grey matrix, clasts comprise up to 50% of the rock, bottom contact with normal metasediments at 75 deg TCA with breccia or possible fault gouge over 1-2cm. Foliation/bedding 30 to 45 deg TCA towards bottom of interval.												
126.5	131.64	Mafic Volcanic	Dark green, fine-grained mafic volcanic. Lower contact with gabbro sharp at 35 deg TCA. Moderate pervasive chlorite, minor 1-2mm potassic stringers at 30-40 deg TCA.	B414181	130.81	131.64	0.83				1	0.001	74.8	1350	1.1
				B414182	131.64	133	1.36	2			3	0.003	23.7	603	4.1
131.64	153	Gabbro (Road Zone)	Medium to coarse-grained gabbro with locally increases in quartz/feldspar to perhaps a more dioritic composition. Probably corresponds to Road Zone. Very blocky lower contact. Local strong bleaching (potassic alteration and silicification) +/- hematite with whitish crystals remaining visible (strongly bleached with 1-3% blebby, often coarse pyrite from top to 133m). Weakly to moderately fractured, local fault planes.	B414183	133	134.15	1.15	0.5			1	0.001	28.6	1190	2.3
				B414184	134.15	134.63	0.48	1.5			1	0.001	41.4	377	2.6
				B414185	134.63	135.28	0.65	0.5			3	0.003	114	715	2.7
				B414186	135.28	136.49	1.21	0.5			2	0.002	65.1	1300	1.5
				B414187	136.49	138	1.51	1.5			2	0.002	428	228	3.2
				B414188	138	139	1	1.5			4	0.004	193	161	2.5
				B414189	139	140	1	1.5			2	0.002	95.4	285	2.4
				B414190	1/4 core duplicate of 189						2	0.002	81.8	302	2.2
			133 - 133.5m : Dark green, fine-grained mafic volcanic. Moderate pervasive chlorite, trace pyrite.	B414191	140	141	1	1.5			1	0.001	104	561	2.5
			133.5 - 133.78m : Gabbro strongly bleached, moderate potassic fracture fill/stringers, 1-3% pyrite.	B414192	141	142.49	1.49	2			7	0.007	265	499	4.5
			133.78 - 134.15m : Mafic volcanic as above.	B414193	142.49	144.25	1.76	0.5			1	0.001	84.3	1430	1.8
			134.15 - 134.63m : Gabbro strongly bleached, moderate wispy hairline fractures, moderate potassic fracture fill/stringers, 1-2% pyrite.												
			134.63 - 134.93m : Mafic volcanic as above.												

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FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE			SAMPLE LENGTH	VISUAL % ESTIMATES			ASSAYS						
FROM	TO			Sample No.	FROM	TO		Pv	Cpy	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	As ppm		
			134.93 - 135.28m : Gabbro moderately to strongly bleached. Minor 0.5 to 1cm quartz veinlets x-cutting at 30 deg TCA or at 50 deg TCA with biotite. 0.5% pyrite.	B414194	144.25	145	0.75	0.3			2	0.002	200	461	2.5		
				B414195	145	146	1	0.75			7	0.007	363	338	5		
			135.28 - 136.49m : Mafic volcanic as above, but with 0.5% to locally 1% fine disseminated pyrite.	B414196	146	147	1	0.2			4	0.004	246	295	3.2		
				B414197	147	148	1	0.75			4	0.004	300	309	2.6		
			136.49 - 140.8m : Gabbro is weakly to moderately bleached, locally finer-grained and biotitic. Minor wispy qtz-carb-potassic fracture fill or stringers up to 0.5cm, minor qtz stringers up to 0.5cm. 0.5% to locally up to 10% blebby pyrite, probably 1-2% overall, often associated with stronger k-alteration.	B414198	148	149	1	0.2			6	0.006	352	270	2.7		
				B414199	149	150	1	1			7	0.007	366	1100	1.9		
			140.8 - 141.03m : Mafic volcanic as above.	B414200	Blank						2	0.002	19.3	22.8	3.8		
				B414201	150	151.5	1.5				3	0.003	78.6	1510	1.8		
			141.03 - 142.49m : Gabbro weakly to moderately bleached as above, 1-3% blebby pyrite, more in k-altered section at bottom of interval.	B414202	151.5	153	1.5	0.2			5	0.005	177	314	1.5		
				B414203	153	153.75	0.75	0.3			2	0.002	85.6	447	2.5		
			142.49 - 144.25m : Mafic volcanic as above, minor 0.5cm quartz veinlets at ~45 deg TCA, 0.5% pyrite.	B414204	153.75	155	1.25	0.3			5	0.005	87.8	1000	1.5		
			144.25 - 144.67m : Coarse-grained soft biotized crystals (moderate biotite), weak to locally moderate potassic alteration, especially in first few cm of interval, 0.5% blebby pyrite.	B414205	155	156	1	0.3			2	0.002	76.3	902	1.5		
				B414206	156	157	1	0.3			1	0.001	61.3	980	1.4		
			144.67 - 144.83m : Mafic volcanic as above, irregular upper contact, lower ctc 45 deg TCA. Moderate pervasive chlorite.	B414207	157	158	1	0.3			3	0.003	82.4	954	1.3		
				B414208	158	159	1	0.3			1	0.001	49.7	1200	1.1		
			144.83 - 145.1m : Biotized crystals and potassic alteration in gabbro as above.	B414209	159	160	1	0.3			3	0.003	51.6	822	1.5		
			145.1 - 145.31m : Mafic volcanic, moderately to strongly biotitic. Upper contact 40 deg TCA, lower 60 deg TCA, 0.5% pyrite.	B414210	Blank						5	0.005	18.2	19.3	3.9		
				B414211	160	161	1	0.3			1	0.001	59.1	971	1.4		
			145.31 - 145.74m : Unit with somewhat faded dark crystals in fine-grained, grey-brown matrix, upper contact irregular, lower ctc 15 deg TCA. May be altered mafic volcanic as intervals like this are close to gabbro contacts. Quartz-rich bands/stringers x-cutting at 20 to 50 deg TCA, 1% blebby pyrite.	B414212	161	162	1	0.3			2	0.002	102	479	2		
				B414213	162	163	1	0.3			1	0.001	81.9	864	1.3		
				B414214	163	164	1	0.3			2	0.002	115	686	1.5		
			145.83 - 147m: Minor pyrite.	B414215	164	164.6	0.6	0.3			2	0.002	89.6	532	2.2		
				B414216	164.6	166	1.4	0.5			2	0.002	109	282	2		
			147 - 147.45m : 0.5-2% pyrite.	B414217	166	167	1	0.5			3	0.003	122	265	2		
			147.45 - 147.68 : Mafic volcanic, somewhat coarser-grained near upper and lower contacts like the previous MV interval. 0.5% pyrite in moderately biotitic matrix.	B414218	167	168	1	0.5			2	0.002	89.7	76.7	0.9		
				B414219	168	169	1	0.5			3	0.003	75.7	461	1.9		
			147.68 - 148.24m : Biotized crystals and potassic alteration in the gabbro as above.	B414220	Pulp rep of 219						3	0.003	77.9	459	1.7		
			148.24 - 148.37m : Altered mafic volcanic as above, moderately biotitic matrix, minor pyrite.	B414221	169	170	1	0.5			2	0.002	69.2	192	2.5		
			148.37 - 149.06m : Biotized crystals and potassic alteration in the gabbro as above, slight increase in potassic alteration after 148.65m beginning with a 6cm white quartz vein with potassic rims and minor pyrite at 40 deg TCA.	B414222	170	171	1	0.5			3	0.003	86.5	195	1.9		
				B414223	171	172	1	0.5			2	0.002	69.9	718	2		
				B414224	172	173.51	1.51	0.5			9	0.009	199	284	3.1		
				B414225	Std OREAS 216b						6670	6.67	138	275	36.4		
			149.06 - 151.5m : Mafic volcanic with minor to moderate pyritic gabbroic material/dykelets, lower contact at 20 deg TCA. Moderate pervasive chlorite, minor to moderate potassic alteration associated with gabbroic material. 1% pyrite overall to 149.89m. From 149.89 - 151.04m, minor qtz-carb stringers up to 0.5cm at 45-65 deg x-cutting CA, trace-0.5% pyrite specks. From 151.04 - 151.5m, minor qtz stringers up to 0.5cm at 20 deg TCA, 1cm qtz veinlet at bottom contact at 20 deg TCA, 0.5-1% pyrite.	B414226	173.51	175	1.49	0.2			7	0.007	61.7	482	1.4		
				B414227	175	176	1	0.2			3	0.003	31.4	305	1.2		
				B414228	176	177	1	0.2			4	0.004	36.5	298	1.2		
				B414229	177	178	1	0.2			53	0.053	37.1	443	1.3		
				B414230	1/4 core duplicate of 229						40	0.04	31.6	441	1.2		
			151.5 - 153m : Gabbro contains minor biotitic quartz stringers at 20 deg TCA up to 0.5cm with no visible pyrite. Groundmass contains minor py to 152.35, then 1% to 153m.	B414231	178	179	1	0.2			4	0.004	192	467	1.5		
				B414232	179	180	1	0.2			3	0.003	94.9	615	1.3		
				B414233	180	180.78	0.78	0.2			2	0.002	88.4	412	1.3		
				B414234	180.78	181.2	0.42	1			2	0.002	40.8	588	1.2		
153	173.51	Metasediments	Dark green, fine-grained metasediments (or possibly mafic volcanics) containing silicified fragments of other rock types including greenstone and granitic rocks. Locally brecciated, sections up to several 10s of centimeters of silicified 'fragments' within host rock. Minor to locally moderate silicification seeming to prefer the brecciated fragments. Minor quartz stringers, trace-0.5% pyrite, more within silicified fragments.	B414235	181.2	182	0.8	0.2			2	0.002	60.3	307	1.2		
				B414236	182	183	1	0.2			119	0.119	114	371	1.5		
				B414237	183	184	1	0.2			3	0.003	17.4	419	1.1		
				B414238	184	185	1	0.2			1	0.001	85.8	317	0.9		
			162 - 162.07m : 1cm quartz-carbonate vein with biotite at 20 deg TCA, surrounded by 1% pyrite.	B414239	185	186	1	0.2			2	0.002	38.3	270	0.9		
				B414240	Std OREAS 219						751	0.751	155	107	8.2		
			162.07-165m : Possible fragment of fine-grained gabbro or mafic volcanics to 162.42m. Trace-0.5% pyrite in interval, more with silicified fragments.	B414241	186	187	1	0.2			2	0.002	47.9	363	1		
				B414242	187	188	1	0.2			1	0.001	48	343	1.3		
			165 - 173.51m : 0.5% pyrite overall, locally 1-3% with silicified fragments. Slight increase in silicified breccia fragments as well as weak pervasive silicification in sediment groundmass from 168m. May be foliation at 30 deg TCA locally. Minor qtz-carb fracture fill, 1cm qtz-carb band/veinlet at 60 deg TCA at 172.9m.	B414243	188	189	1	0.2			2	0.002	49.1	314	1.3		
				B414244	189	190.77	1.77	0.2			2	0.002	116	200	1.8		
				B414245	190.77	192	1.23	0.75			3	0.003	84.2	125	4.2		
				B414246	192	193	1	0.75			3	0.003	62.6	127	3.3		
				B414247	193	194	1	0.75			2	0.002	45.5	96	2.3		
173.51	190.77	Gabbro	Medium to coarse-grained gabbro with larger mafic, biotitic phenocrysts up to several mm in a dark grey-green groundmass, with local increases in medium-grained quartz and feldspar. There may be a raft of the upper silicified unit from about 174.6 to 174.9m. Weak potassic alteration staining felsic phenocrysts, with strong potassic alteration locally in very narrow bands of schistose metaseds (also chloritic with possibly some epidote, and contain quartz-carb bands/veins up to 3cm), still minor overall. Weakly fractured. The metaseds are at 30 to 40 deg TCA. Minor milky white quartz veins/bands up to 2cm x-cutting at 25-40 deg TCA, or up to 0.5cm along foliation (with bands of sediment at 30-40 deg TCA). Minor pyrite overall, locally up to 1-2%.	B414248	194	195	1	0.75			3	0.003	50.9	134	2.7		
				B414249	195	196	1	0.75			15	0.015	45.8	119	4.2		
				B414250	Blank						4	0.004	19.8	13.6	3.4		
				B414251	196	197	1	0.75			5	0.005	55.8	129	26.2		
				B414252	197	198	1	0.75			5	0.005	53	120	19.8		
				B414253	198	199	1	1			2	0.002	56	119	10.1		
				B414254	199	200.6	1.6	0.75			4	0.004	48.2	136	25.7		
			180.78 - 181.2m : 1% pyrite within more quartz-rich unit, possible raft from above unit.	B414255	200.6	202	1.4	0.75			3	0.003	40.9	148	21.3		
				B414256	202	203	1	0.75			4	0.004	46.9	128	39.9		
				B414257	203	204	1	0.75			6	0.006	52.5	136	45.4		
190.77	208.51	Metasediments	Creamy grey to light grey, moderately to strongly silicified sediments. Fragments are still visible but more faded than from 153 to 173.51m. Pervasive silicification and silicified fragments, moderate pervasive chlorite. Locally brecciated, moderate to numerous fine fractures with quartz or qtz-carb infill of variable orientation though commonly oriented 30 to 70 deg TCA or x-cutting at 10-45 deg TCA. Local foliation at 30 to 60 deg TCA. Minor to locally moderate-strong quartz and qtz-carb fracture fill with minor pyrite, minor stringers/veinlets up to 1cm. 0.5-1% pyrite overall, locally up to 2-3% with silicification, stringers often contain some pyrite.	B414258	204	205	1	0.75			4	0.004	54	129	27.4		
				B414259	205	206	1	0.75			3	0.003	52.3	127	23.1		
				B414260	Std OREAS 216b						6790	6.79	135	261	35.7		
				B414261	206	207	1	0.75			3	0.003	42.4	192	88.7		

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FOOTAGE		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE			SAMPLE LENGTH	VISUAL % ESTIMATES			ASSAYS							
FROM	TO			Sample No.	FROM	TO		Py	Cpy	Gn	Au ppb	Au g/t	Cu ppm	Cr ppm	As ppm			
			198.47 - 198.51m : 2-3cm milky white quartz vein with 4-5% pyrite along margins at 30 deg TCA.	B414262	207	208.51	1.51	0.75		4	0.004	53.9	302	21.3				
			200.6 - 202m : Minor to moderate up to 0.5cm quartz stringers at commonly 45 deg x-cutting CA or at 15-20 deg TCA.	B414263	208.51	210	1.49	0.75		4	0.004	60.7	189	81				
				B414264	210	211	1	0.75		11	0.011	52.1	173	38.4				
				B414265	211	212	1	0.75		5	0.005	56.6	175	54.1				
			206.95 - 207.58m : Diorite or gabbro dyke, sheared lower contact at 30 deg TCA. Moderate quartz-carb stringers up to 0.5cm.	B414266	212	213.3	1.3	0.75		4	0.004	38.8	161	78.3				
				B414267	213.3	214	0.7	0.75		4	0.004	26.5	125	234				
				B414268	214	215	1	0.75		1	0.001	63.4	291	31.3				
208.51	219	Conglomerate	Conglomerate with moderate qtz-carb-altered clasts, sub-rounded to sub-angular up to 5cm wide and aligned along foliation. May still be some other rock 'fragments' within as with upper unit. Moderately to strongly silicified, moderate pervasive chlorite, minor to moderate biotite in schistose matrix with local qtz-carb breccia and veinlets. 0.5-1% pyrite overall, can be pyrite stringers within more schistose matrix material.	B414269	215	216	1	0.75		3	0.003	44.9	174	39.5				
				B414270	Pulp rep of 269					4	0.004	45.5	166	36.2				
				B414271	216	217	1	0.75		5	0.005	35.2	149	30.8				
				B414272	217	217.79	0.79	0.75		5	0.005	36.6	172	59				
				B414273	217.79	219	1.21	0.5		4	0.004	61	195	29.4				
			217.79 - 219m : Dark grey metasediments. There may still be some clasts but more faded and less frequent. Local weak silicification. Minor wispy extension fractures at variable orientations. Minor quartz and quartz-carbonate stringers, generally ~1mm and commonly 20 to 40 degrees x-cutting CA, or 20 deg TCA with pyrite. 0.5% disseminated pyrite overall.	B414274	219	220	1	0.2		3	0.003	72	233	10.9				
				B414275	Std OREAS 219					764	0.764	157	104	8.2				
				B414276	220	220.85	0.85	0.2		3	0.003	63.1	173	20.6				
				B414277	220.85	222	1.15	0.2		6	0.006	80.5	165	6.2				
				B414278	222	223	1	0.2		6	0.006	56.9	182	26.5				
219	243.88	Argillite	Fine-grained, dark grey metasediments (argillite?). Local weak silicification, minor wispy extension fractures at variable orientations. Minor generally 1-2mm quartz stringers containing pyrite, with local increases, local 1-2cm white quartz veins at 50-70 deg TCA, minor to locally moderate wispy qtz-carb fracture fill. Minor fine disseminated pyrite, locally up to 0.5%.	B414279	243	243.88	0.88	0.2		2	0.002	65.9	113	11.2				
				B414280	Blank					4	0.004	22.6	19.6	4.8				
				B414281	243.88	245	1.12	0.2		4	0.004	38.8	117	12.1				
				B414282	245	246	1	0.2		16	0.016	64.5	133	18.4				
				B414283	246	247.4	1.4	0.2		5	0.005	36.7	129	13.6				
			220.85 - 222m : Minor to moderate quartz stringers with pyrite at 30 to 45 deg TCA, 1-2cm milky white quartz vein at 50 deg TCA.	B414284	247.4	248.52	1.12	0.1		4	0.004	34	610	44.5				
				B414285	248.52	249.9	1.38	0.2		8	0.008	82.6	139	17.3				
			231.11 - 231.15m : 4cm qtz-carb vein/band at 40 deg TCA.	B414286	249.9	250.41	0.51	0.2		7	0.007	71.1	144	14				
			231.24 - 231.3m : 4cm qtz-carb vein/band at 20 deg TCA.	B414287	250.41	251.11	0.7			9	0.009	71.8	118	22.5				
			237.23 - 237.33m : Yellowish-grey intermediate fragmental. Sericitic fragments, biotitic matrix.	B414288	251.11	252.29	1.18	0.2		4	0.004	60.4	132	19.2				
			238.92 - 239.85m : Fine-to-medium-grained gabbro dyke or sill.	B414289	252.29	253	0.71	0.2		4	0.004	57	159	15.5				
			243.17 - 243.34m : 0.5cm quartz-carb veinlet with sericite at 20 deg TCA.	B414290	1/4 core duplicate of 289					9	0.009	66.7	121	23.8				
243.88	251.11	Intermediate Volcanic	Fine-grained grey-green intermediate volcanics, locally yellowish due to sericite, with local fragmental sections. Moderately fractured, local foliation of minor fragmental units commonly ~20 deg TCA. Minor qtz-carb stringers along foliation, moderate wavy quartz stringers up to 0.5cm almost as a stockwork, can be sub-parallel to foliation or ~20 deg TCA. Minor pyrite, often as stringers along foliation where foliation is present.	B414291	253	254	1	0.2		3	0.003	45.4	129	25				
				B414292	254	255	1	0.2		7	0.007	63.6	145	31.4				
				B414293	255	256	1	0.2		6	0.006	63	133	24.5				
				B414294	256	257	1	0.2		7	0.007	56.6	144	22.2				
				B414295	257	258.4	1.4	0.2		4	0.004	60.1	130	23.5				
				B414296	258.4	259	0.6	0.2		3	0.003	46.5	136	19.7				
			247.4 - 248.52m : Yellowish-white sericite schist, upper contact 20 deg TCA, lower ctc 30 deg TCA. Strongly sericitic and strongly schistose at 0-20 deg TCA. Moderate 1-2cm quartz and qtz-carbonate veining along foliation at 0 to 30 deg TCA. Trace pyrite.	B414297	259	260	1	0.2		4	0.004	63.9	129	20.7				
				B414298	260	261	1	0.2		2	0.002	56.6	130	22.4				
				B414299	261	262	1	0.2		7	0.007	73.4	124	24.3				
			248.52 - 249.9m : Intermediate fragmental, yellowish-grey sericitic fragments and schistose biotitic banding. Moderately fractured, somewhat foliated. Minor to moderate variably oriented quartz or qtz-carbonate stringers/veinlets up to 1cm, minor associated pyrite.	B414300	Blank					2	0.002	16.5	18.3	3.8				
				B414301	262	263	1	0.2		3	0.003	53.3	132	20.5				
				B414302	263	264	1	0.2		5	0.005	50.7	126	18				
			249.9 - 250.41m : Fine-grained, dark grey sediments. Moderately fractured and brecciated. Moderate 0.5cm quartz and qtz-carbonate stringers with breccia, containing minor pyrite, minor wispy qtz-carb fracture fill.	B414303	264	265	1	0.3		5	0.005	99.1	148	20				
				B414304	265	265.84	0.84	0.2		3	0.003	48	139	14.6				
				B414305	265.84	267	1.16	0.2		1	0.001	55.7	134	22.9				
			250.41 - 251.11m : Intermediate fragmental sections within the volcanics at 50 deg TCA, and 9cm sediment band from 250.74 to 250.83m. Minor to locally moderate sericite and biotite with fragmental units. Weakly to moderately fractured, local foliation of fragmental unis at shallow angles TCA.	B414306	267	268.53	1.53	0.2		4	0.004	50.7	126	21.5				
				B414307	268.53	269.4	0.87	0.2		7	0.007	44	169	17.1				
				B414308	269.4	270.5	1.1	0.2		35	0.035	52	139	24.3				
				B414309	270.5	272	1.5	0.5		14	0.014	50.6	149	26.3				
251.11	258.4	Argillite	Fine-grained, dark grey sediments with moderate intermediate fragmental material at shallow angles to core axis. Lower contact brecciated at 20 deg TCA. Minor to locally moderate sericite and biotite with fragmental material, weakly to moderately fractured, local foliation of fragmental units at shallow angles TCA. Minor qtz-carbonate stringers often parallel to contacts. Minor pyrite often associated with fragmental material.	B414310	Blank					3	0.003	16.7	17.9	3.6				
				B414311	272	273	1	0.5		4	0.004	37	131	23.5				
				B414312	273	274	1	0.5		11	0.011	71	151	18.3				
				B414313	274	274.9	0.9	2.5		56	0.056	11.1	182	84				
				B414314	274.9	276	1.1	0.3		6	0.006	63.4	112	13.5				
			253.22 - 253.45m : 2-3cm qtz-carbonate vein/band subparallel TCA.	B414315	276	277	1	0.2		6	0.006	57.2	130	15.1				
				B414316	277	278	1	0.2		5	0.005	44.7	124	18.5				
258.4	270.5	Intermediate Volcanic	Fine-grained, grey to dark grey intermediate volcanics with minor intervals of softer dark grey metaseds and fragmental rock. Minor to locally moderate sericite and biotite. Minor to moderate fractures, local brecciation of volcanics, local foliation of fragmental units at shallow angles TCA. Minor to locally moderate qtz-carb +/- possible albite fracture fill, minor qtz-carb stringers/veinlets up to 1cm at 20 to 40 deg TCA. Minor pyrite, locally up to 0.5%.	B414317	278	279	1	0.2		10	0.01	54.1	132	15.1				
				B414318	279	280	1	0.2		6	0.006	50.1	119	13.4				
				B414319	280	281	1	0.2		7	0.007	49.1	121	19.8				
				B414320	Pulp rep of 319					7	0.007	49.4	122	19.9				
				B414321	281	282	1	0.2		8	0.008	66.4	131	18.2				
				B414322	282	283	1	0.2		7	0.007	77.7	126	19.3				
			264.31 - 264.73 : Some biotitic banding at 90 deg TCA (subtle dyke contacts?). 0.5% pyrite.	B414323	283	284	1	0.2		22	0.022	62	132	15.1				
			265.84 - 269.4 : Fine-grained, dark grey sediments mixed with intermediate fragmental material, somewhat schistose upper contact with qtz-carb alteration. Weakly to moderately fractured, minor to moderate qtz stringers around 20 deg TCA, a few white quartz veinlets at 30 to 50 deg TCA, and a few white-grey qtz veinlets up to 1cm with minor pyrite at 20 deg TCA. Minor pyrite often associated with fragmental material.	B414324	284	285	1	0.2		3	0.003	60.7	164	10.4				
				B414325	Std OREAS 216b					6880	6.88	133	242	40.9				
				B414326	285	286	1	0.2		48	0.048	32.9	139	12.1				
				B414327	286	287	1	0.2		22	0.022	21.3	136	13.6				
				B414328	287	288	1	0.2		5	0.005	24.2	119	10.6				
270.5	275	Intermediate Fragmental	Intermediate fragmental rock, sericitic fragments within schistose biotitic matrix. Upper contact 40 deg TCA, lower 20 deg TCA. Moderate sericite and biotite, weak to moderate foliation. Minor to moderate quartz or quartz-carbonate stringers almost as a stockwork. 0.5% pyrite generally.	B414329	288	289	1	0.2		6	0.006	55.3	138	13.2				
			274-274.9m : Zone of strong quartz flooding within fragmental. 2-3% pyrite throughout.															

[illegible]

DIAMOND DRILL LOG																												
DRILLING COMPANY		COLLAR ELEVATION		@	DIP	BEARING	@	DIP	BEARING	CLAIM NO.		LOCATION (ZONE 15 UTM N.E)		HOLE NO.	Page													
Rugged Aviation and Diamond Drilling		449m								599705		5383055N		GC-2021-03	1 of 2													
START DATE	COMPLETION DATE	DATE LOGGED								MAP NO.		712402E		COMMENTS														
1-Apr-21	2-Apr-21	1-Apr-2021 to 3-Apr-2021		6 M	-47.8	145.2								Intersected mineralized monzonite-monzodiorite dykes at 30.65-33.41m, 37.4-39.3m, 44.05-49.6m, and 120.53-121.94m.														
EXPLORATION CO., OWNER; OPTIONEE		LOGGED BY		50 M	-46.3	145.6				TOTAL FOOTAGE		TARGET NAME																
Portofino Resources Inc.		Coleman Robertson, G.I.T.		100 M	-45.5	146.2				150m		S1 Zone																
FOOTAGE		ROCK TYPE		DESCRIPTION										SAMPLE FOOTAGE			SAMPLE LENGTH			VISUAL % ESTIMATES			ASSAYS					
FROM	TO													Sample No.	FROM	TO		Py	Cpy	Gn	Au ppb	Au g/t	Ag ppm	Cu ppm	Cr ppm			
0	3	Overburden		Casing/overburden.																								
3	30.65	Metasediments		Dark green, fine-grained, locally laminated metasediments with some possible qtz-carb-altered clasts up to 1cm, locally magnetic (or possibly locally laminated tuffaceous mafic volcanic with local fragments?). Moderate pervasive chlorite. Local fine laminations, possibly sections of laminated tuff e.g. 7.45 to 9.71m. Minor quartz stringers/veinlets up to 1cm with minor potassic alteration.										B414339	9.71	10.45	0.74				1	0.001	0.16	38.9	1220			
				10.45 - 12.8m : Medium-grained, dark green gabbro, weakly to moderately magnetic. Light orange-tinged phenocrysts due to minor potassic alteration, possibly some similarities to Road Zone gabbro. 0.5% pyrite at top of interval to 10.7m.										B414340	Std OREAS 219					758	0.758	0.35	151	124				
														B414341	10.45	12	1.55	0.3			4	0.004	0.21	97.8	497			
														B414342	12	12.8	0.8				1	0.001	0.22	94	462			
														B414343	12.8	14.38	1.58				1	0.001	0.19	32.7	1730			
				14.38 - 15.5m : Schistose section with moderate pitted qtz-carb veining at shallow angle TCA, tr py.										B414344	14.38	15.5	1.12	0.1			1	0.001	0.22	58.4	1290			
				21.28 - 21.8m : Medium-grained, dark green gabbro (possible sill?).										B414345	15.5	16.53	1.03				6	0.006	0.16	235	1370			
30.65	33.41	Monzonite Dyke		Fine to locally medium-grained, orange-grey monzonite or perhaps more mafic (monzodiorite?) dyke, orange-red where more altered. Seems in general to be intruding parallel to foliation. Local sheared mafic material.																								
				30.65 - 31.19m : Minor to moderate potassic alteration +/- hematite, 0.5% disseminated pyrite.										B414346	30	30.65	0.65				3	0.003	0.13	74.9	1450			
				31.19 - 32.62m : Moderate potassic alteration +/- hematite, 0.5-2% disseminated pyrite.										B414347	30.65	31.19	0.54	0.5			3	0.003	0.58	98.1	567			
				32.62 - 33.41m: As from 30.65 to 31.19m but mixed with min-mod sheared mafic material, 0.5% pyrite.										B414348	31.19	32.62	1.43	1.25			5	0.005	0.47	50.4	223			
														B414349	32.62	33.41	0.79	0.5			4	0.004	0.65	80.2	579			
33.41	37.4	Mafic Schist		Mafic schist, spotted with light phenocrysts, somewhat talcose feel locally. Likely sheared mafic tuff.										B414350	Blank						1	0.001	0.19	17.2	24.4			
														B414351	33.41	35	1.59				5	0.005	0.63	57.3	917			
37.4	39.3	Monzonite Dyke		Monzonite dyke as above. Strong potassic alteration +/- silicification and hematite except in first 30cm or last 10cm of dyke. Strongly fractured, numerous parallel fractures within the dyke oblique to foliation of the surrounding rock. Generally minor white quartz stringers/veins containing minor pyrite. Minor to locally moderate qtz-carb fracture fill/stringers, some parallel to the numerous parallel fractures, others at lower angle TCA. 0.5-1% fine disseminated pyrite overall, sometimes coarser py in wall rock and veins.										B414352	35	36	1				3	0.003	0.08	33.3	1050			
														B414353	36	37.4	1.4				2	0.002	0.14	26	880			
														B414354	37.4	38.5	1.1	0.75		0.1	124	0.124	0.62	126	184			
														B414355	38.5	39.3	0.8	0.5			56	0.056	0.2	52.5	299			
														B414356	39.3	40	0.7				6	0.006	0.09	105	1610			
				38.5 - 38.6m : 10cm white quartz vein with minor pyrite.										B414357	40	41	1				5	0.005	0.1	46.1	1180			
				38.81 - 39.03m : 22cm white quartz vein with minor pyrite, a few specks/blebs of galena.										B414358	41	42	1				5	0.005	0.09	25.4	1180			
														B414359	42	43	1				4	0.004	0.09	58.4	1160			
39.3	44.05	Mafic Schist		Mafic schist as above. Minor to moderate qtz-carb banding with minor associated potassic alteration.										B414360	Std OREAS 216b						6800	6.8	1.23	137	323			
														B414361	43	44.05	1.05				9	0.009	0.06	47.2	1240			
														B414362	44.05	45.2	1.15	0.2			7	0.007	0.17	96.1	397			
44.05	49.6	Monzonite Dyke		Monzonite dyke as above. Minor to moderate potassic alteration +/- silicification and hematite, stronger alteration often surrounding veins. Minor sheared mafic material within interval, dyke moderately fractured. Minor pyrite to 45.2m, 0.5-1% pyrite overall after this, locally up to 2-3%.										B414363	45.2	46	0.8	0.75			17	0.017	0.17	106	363			
				45.2 - 47m : Minor to moderate quartz and qtz-carb veining, somewhat mottled look to veins with white quartz perhaps intruding the cream-coloured qtz-carb locally.										B414364	46	47	1	0.75			20	0.02	<0.01	<0.5	<0.5			
														B414365	47	47.4	0.4	0.75			242	0.242	0.14	20.9	418			
														B414366	47.4	48	0.6	0.75			164	0.164	1.9	61.1	646			
				47 - 47.4m : Moderate quartz and qtz-carb veining.										B414367	48	49	1	0.75			103	0.103	0.33	192	354			
				47.4 - 48m : 60cm quartz/ztz-carb vein mostly.										B414368	49	49.6	0.6	0.75			81	0.081	0.35	184	356			
				48 - 49.6m : Minor to locally moderate quartz and qtz-carb veining up to 12cm (48.62 - 48.74m).										B414369	49.6	51	1.4				5	0.005	0.17	47.7	1220			
														B414370	Pulp rep of 369						4	0.004	0.13	48.4	1150			
49.6	72.09	Mafic Schist		Mafic schist as above. Local odd dykelets of very soft green and white material, coarse-grained green spots in qtz-carb matrix, e.g. 62.2 to 62.23m, x-cutting foliation. Minor banding of qtz-carbonate with minor associated potassic alteration.																								
				68.18 - 68.56m : Fine-grained, grey-orange monzonite or possible monzodiorite dyke, moderately hematized.																								
72.09	85.63	Mafic Tuff		Mafic tuff, fine-to-medium-grained white phenocrysts in dark matrix.																								
				74.34 - 76.54m : Fine-grained, grey-brown intermediate dyke. Minor potassic alteration associated with min-mod qtz-carb stringers with potassic alteration throughout. 3cm qtz-carb vein at top of interval. Minor pyrite throughout.																								
				79.41 - 81.77m : Dark green, fine-grained mafic volcanic.																								
85.63	115.6	Mafic Volcanic		Dark green, fine-grained mafic volcanic. Moderate pervasive chlorite, minor potassic alteration associated with stringers. Minor qtz-carb stringers with potassic alteration, occasional vuggy texture containing pyrite. Trace py overall.																								
				103 - 105.45m : Mafic tuff, seems to grade into tuff in first meter of interval.																								
				109.8 - 110.41m : Fine-to-medium-grained intermediate dyke, irregular dark crystals and light orange-tinged crystals (minor potassic alteration) in grey-brown groundmass.																								
				111.05 - 111.12m : Pitted qtz-carb vein with moderate potassic alteration.																								



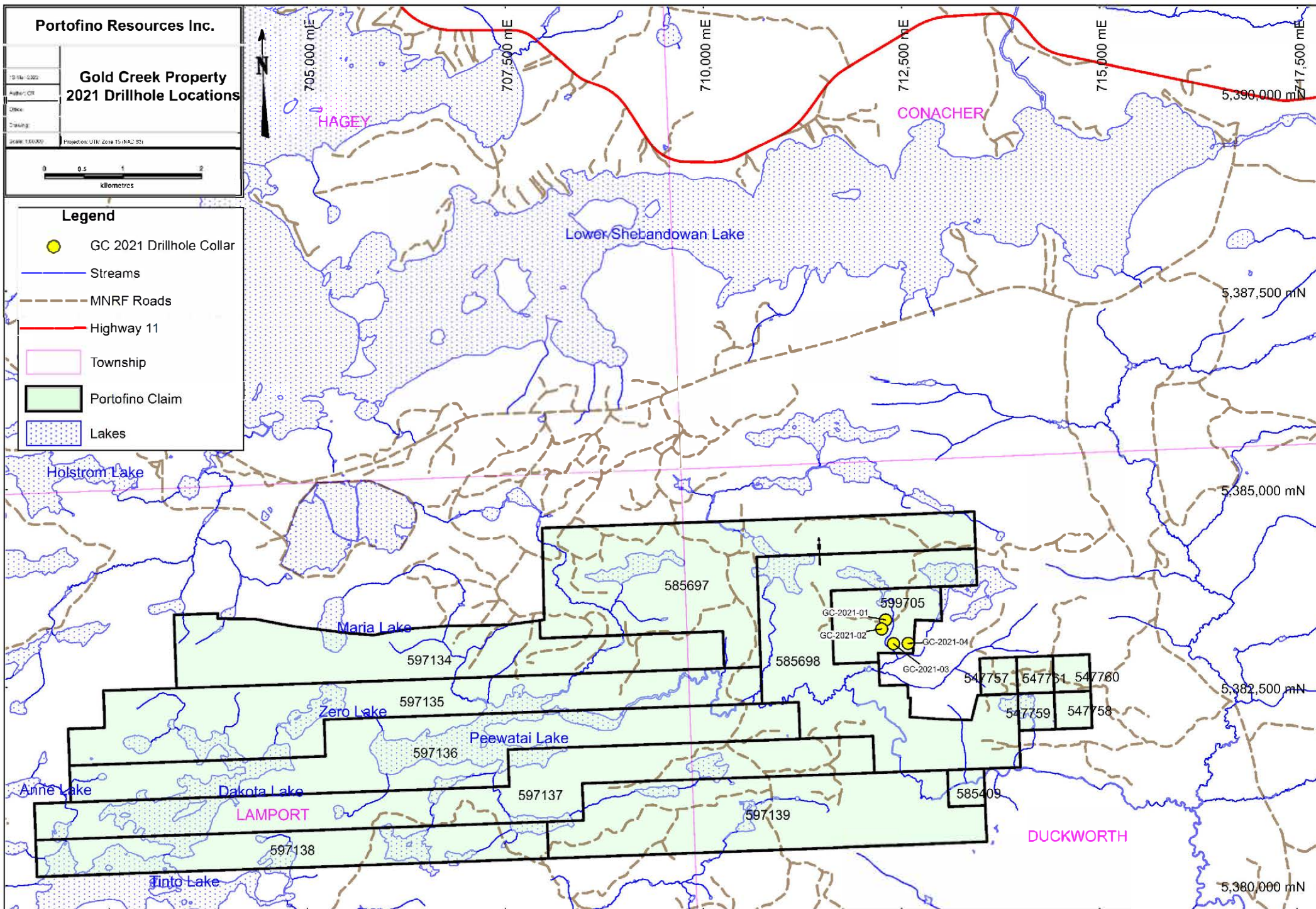
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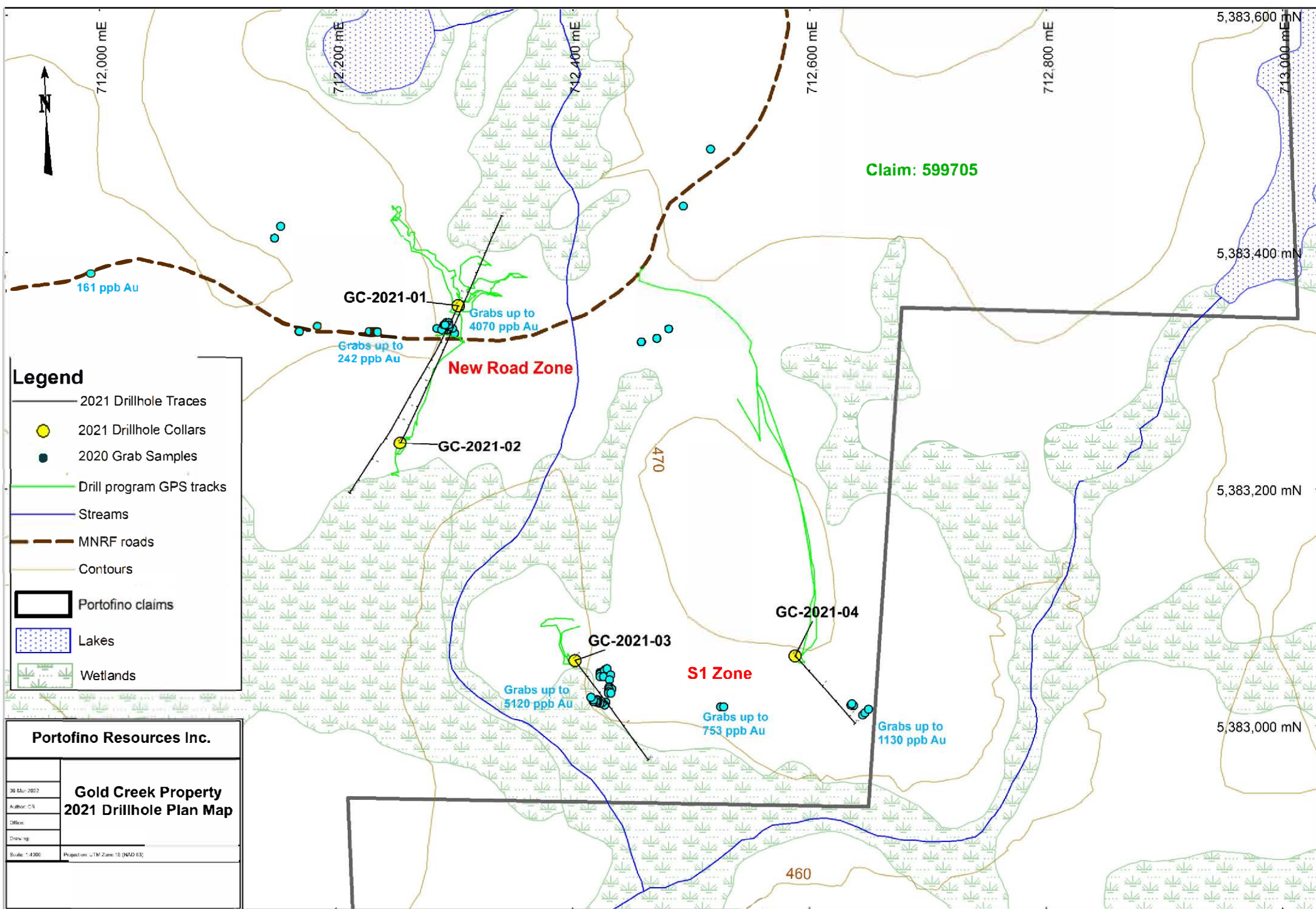
DIAMOND DRILL LOG															
DRILLING COMPANY		COLLAR ELEVATION		@	DIP	BEARING	@	DIP	BEARING	CLAIM NO.	LOCATION (ZONE 15 UTM N.E)			HOLE NO.	Page
Rugged Aviation and Diamond Drilling		458m								599705	5383059N			GC-2021-04	1 of 2
START DATE	COMPLETION DATE	DATE LOGGED		COLLAR	-47	140				MAP NO.	712588E			COMMENTS	
3-Apr-21	4-Apr-21	3-Apr-21 to 4-Apr-21		61 M	-46.6	140.6								Intersected altered and mineralized monzonite or monzodiorite dykes with quartz veins at 73.48-73.73 and 74.47-80.43. Specks of V.G.	
EXPLORATION CO.; OWNER; OPTIONEE		LOGGED BY		111 M	-46.1	141.6				TOTAL FOOTAGE	TARGET NAME				
Portofino Resources Inc.		Coleman Robertson, G.I.T.								111m	S1 Zone				
FOOTAGE		ROCK TYPE		DESCRIPTION											
FROM	TO														
0	3	Overburden		Casing/overburden.											
3	6.27	Mafic Tuff		Mafic tuff, light whitish crystals generally 1mm or less in dark matrix. Moderate pervasive chlorite, local fine laminations.											
6.27	28	Mafic Volcanic		Tuffaceous mafic volcanic, dark green, fine-grained with local white spots of varying percentages. Local fine possibly tuff laminations. 9.71 - 9.87m : 1-2cm qtz-carb stringer with soft green blotches and potassic alteration. 19.55 - 19.85m : Fine-grained, grey-brown intermediate dyke. 25.22 - 28m : MV unit becomes weakly to moderately schistose/damaged/fracture. Moderate pervasive chlorite, minor to moderate pervasive to banded biotite and qtz-carb banding. Minor qtz-carb fracture fill.											
28	43.1	Mafic Tuff		Mafic tuff as above. Local contorted qtz-carb banding, pitted with potassic alteration and minor pyrite (trace overall). Foliation at low angles TCA. 29.2 - 29.52m : Strong qtz-carb banding at low angle TCA.											
43.1	65.65	Mafic Volcanic		Tuffaceous mafic volcanic, dark green, fine-grained with local white spots of varying percentages. Local qtz-carb breccia, minor to locally moderate qtz-carb stringers/veinlets/veins up to 5cm, with minor associated potassic alteration. 43.6 - 43.78m : Fine-grained, reddish-grey intermediate dyke, moderate hematite alteration. 57.54 - 58.25m : Mafic tuff. Light crystals generally 1mm or less within dark matrix. Brecciated and blocky lower contact (fault?). 64.27 - 64.76m : Fine-grained, grey-reddish-orange intermediate dyke. Weak hematite alteration with dyke, minor potassic alteration associated with fractures. Tuff unit brecciated over 10cm at upper contact. Trace pyrite and possibly chalcopyrite associated with qtz-carb-pota fracture fill.											
65.65	73.48	Mafic Tuff		Mafic tuff as above. Weakly to moderately chloritic and talcose. Weakly to moderately schistose, minor to moderate alteration banding. A few 1cm qtz-carb veinlets at 0 to 20 deg TCA, minor pyrite.											
73.48	73.73	Monzonite Dyke		Fine-grained monzonite (or more mafic, perhaps monzodiorite) dyke, orange-grey where not strongly bleached. Strongly bleached (potassic alteration and silicification) +/- hematite. Minor soft yellow-orange alteration associated with veining (iron carbonate?). Weakly to moderately fractured. Moderate white to white-grey quartz stringers/veins. 0.5-2% pyrite, disseminated to locally coarser.											
73.73	74.47	Mafic Tuff		Mafic tuff as above. Minor to moderate white-grey quartz stringers/veinlets up to 1cm, 0.5% pyrite, disseminated to locally coarser, some coarser pyrite within veins.											
74.47	80.43	Monzonite Dyke		Monzonite dyke as above, altered and fractured as above. Variable white-grey quartz veining up to 10cm, up to 2% pyrite, disseminated to locally coarser, with some coarser pyrite in veins. 74.47 - 75.58m : Min-mod white to white-grey qtz stringers/veinlets up to 1cm. 0.5% pyrite. 75.58 - 76.07m : Moderate quartz veining up to 2cm, 1-2% pyrite. 1 larger speck of visible gold with 2 smaller specks within a 1-2mm grey quartz stringer. Trace chalcopyrite and galena. 76.07 - 77.07m : Minor to moderate quartz veining up to 2cm. 0.5% pyrite. 77.07 - 78m : Moderate quartz veining up to 10cm. 1-2% pyrite. 78 - 79m : Minor to moderate quartz veining up to 4cm. 0.5% pyrite. 79 - 80m : Minor to moderate quartz veining up to 1cm. 0.5% pyrite. 80 - 80.43m : Moderate quartz stringers/veinlets up to 1cm. 1% pyrite.											
80.43	102.31	Mafic Tuff		Mafic tuff as above, but local dark angular fragments up to ~15cm (debris flow?). Minor banding of qtz-carb up to a few cm, weakly to locally moderate schistose/sheared, minor alteration banding. Minor quartz veining up to 4cm to 81.85m, minor pyrite to 81.58m, trace pyrite overall. 81.58 - 81.85m : Fine-grained, grey-orange monzonite or perhaps monzodiorite dyke with moderate hematite. Minor quartz veining up to 4cm, trace pyrite.											
102.31	106.91	Mafic Volcanic		Dark green, fine-grained mafic volcanic, locally tuffaceous. Moderate pervasive chlorite, local qtz-carb breccia, stronger in bottom 50cm of interval. Minor qtz-carb stringers overall.											

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APPENDIX II

Drillhole Location Map, Plan Map and Sections





Portofino Resources Inc.

08-Mar-2022

Author: CR

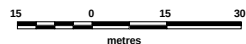
Office:

Drawing:

Scale: 1:1500

Projection: Non Earth (meters)

GC-2021-01, -02 Drillhole Sections New Road Zone



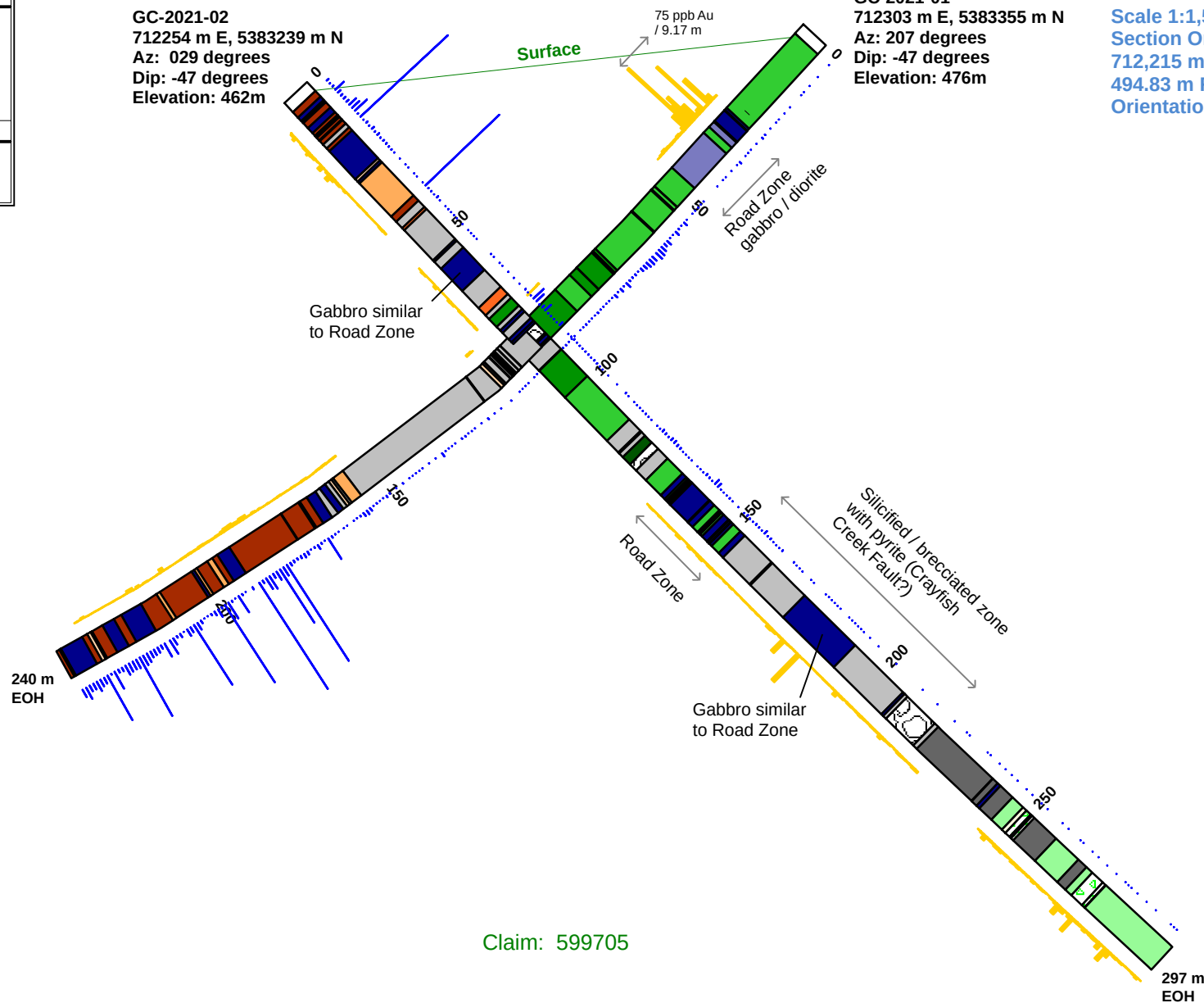
Legend

- Gold Assays
1 - 270 ppb
0.05 mm / 1 ppb
- Magnetic Susceptibility
0.125 - 678.68 Kappa
(10⁻³ SI units)
0.03 mm / 1 Kappa
- Casing / Overburden
- Mafic Volcanic
- Intermediate Volcanic
- Intermediate Fragmental
- Sericite Schist
- Chlorite Biotite
Quartz-Carbonate Schist
- Biotite Quartz-Carbonate
Chlorite Schist
- Metasediments
- Conglomerate
- Argillite
- Banded Iron Formation
- Gabbro
- Diorite
- Syenite Dyke
- Feldspar Porphyry
- Intermediate Dyke
- Felsic Dyke
- Granite

GC-2021-02
712254 m E, 5383239 m N
Az: 029 degrees
Dip: -47 degrees
Elevation: 462m

GC-2021-01
712303 m E, 5383355 m N
Az: 207 degrees
Dip: -47 degrees
Elevation: 476m

Scale 1:1,500
Section Origin (top left)
712,215 m E 5,383,180 m N
494.83 m RL
Orientation: 27.2 deg

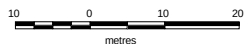


Portofino Resources Inc.

08-Mar-2022
Author: CR
Office:
Drawing:

**GC-2021-03
Drillhole Section
S1 Zone**

Scale: 1:1000 Projection: Non Earth (meters)

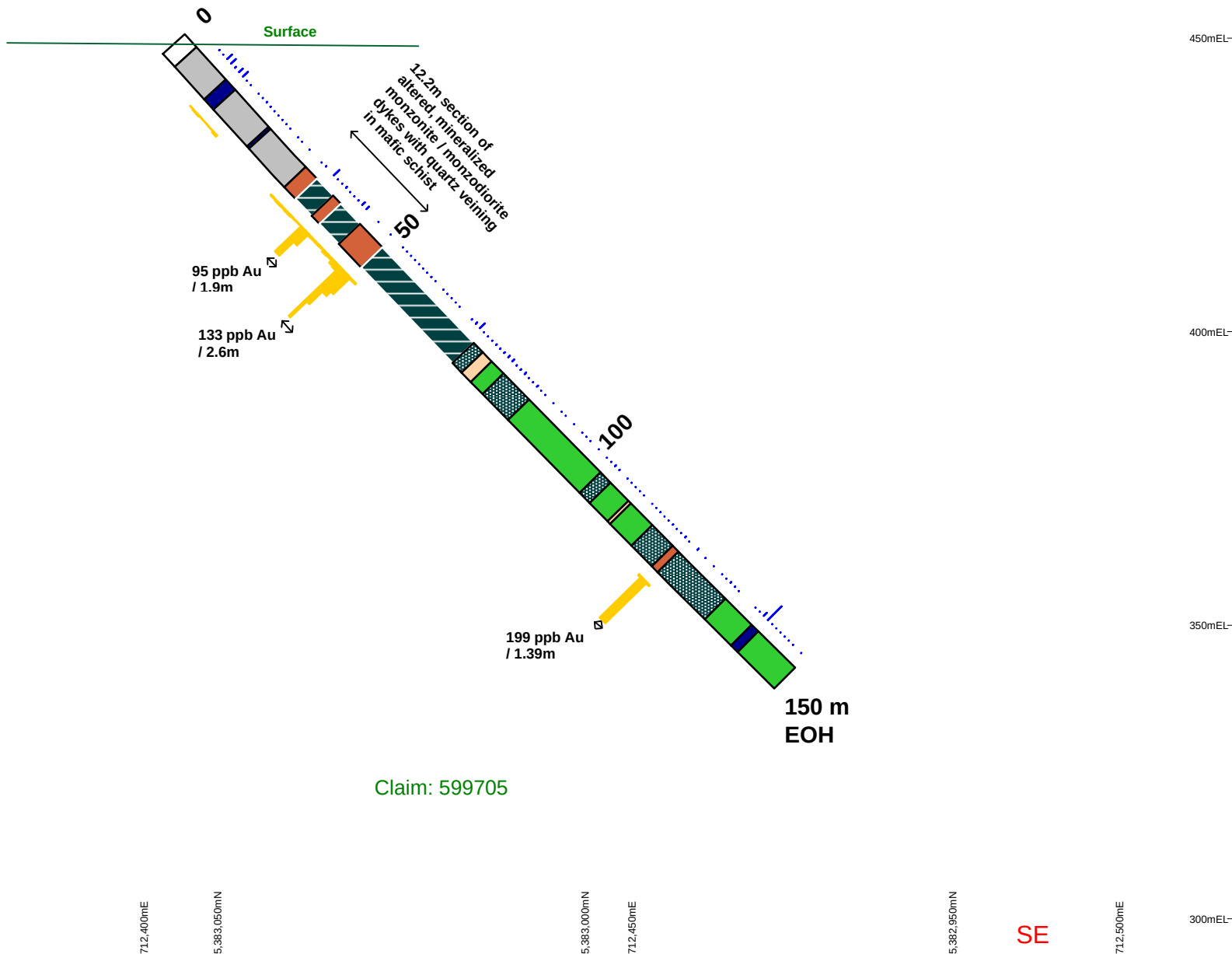


Legend

- Gold Assays
1 - 242 ppb Au
0.05 mm / 1 ppb
- Magnetic Susceptibility
0.33 - 108.85 Kappa
(10⁻³ SI Units)
0.03 mm / 1 Kappa
- Casing / Overburden
- Metasediments
- Gabbro
- Monzonite / Monzodiorite Dyke
- Mafic Schist
- Mafic Tuff
- Intermediate Dyke
- Mafic Volcanic

GC-2021-03
712402 m E, 5383055 m N
Az: 145 degrees
Dip: -48 degrees
Elevation: 449 m

Scale 1:1,000
Section Origin (top left)
712,400 m E
5,383,060 m N
482.08 m RL
Orientation 145.2 deg



Portofino Resources Inc.	
08-Mar-2022	GC-2021-04 Drillhole Section S1 Zone
Author: CR	
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

Scale: 1:1000	Projection: Non-Earth (meters)
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Scale: 1:1000	Projection: Non-Earth (meters)
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- ### Legend

APPENDIX III

Rock Assay Certificates

CLIENT NAME: MISC AGAT CLIENT ON
520-470 GRANVILLE STREET
VANCOUVER, BC V6C 1V5
604-683-1991

ATTENTION TO: .David Tafel

PROJECT: GC

AGAT WORK ORDER: 21B730181

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jul 06, 2021

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414073 (2311216)	2.51
B414074 (2311217)	1.68
B414075 (2311218)	0.10
B414076 (2311219)	2.65
B414077 (2311220)	1.73
B414078 (2311221)	1.58
B414079 (2311222)	2.32
B414080 (2311223)	0.09
B414081 (2311224)	2.13
B414082 (2311225)	2.09
B414083 (2311226)	1.69
B414084 (2311227)	1.62
B414085 (2311228)	1.34
B414086 (2311229)	2.23
B414087 (2311230)	2.56
B414088 (2311231)	2.52
B414089 (2311232)	1.75
B414090 (2311233)	0.82
B414091 (2311234)	1.75
B414092 (2311235)	1.73
B414093 (2311236)	1.92
B414094 (2311237)	2.76
B414095 (2311238)	1.66
B414096 (2311239)	2.63
B414097 (2311240)	1.69
B414098 (2311241)	1.81
B414099 (2311242)	2.21
B414100 (2311243)	0.09
B414101 (2311244)	3.00
B414102 (2311245)	1.80
B414103 (2311246)	1.75

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414104 (2311247)	1.83
B414105 (2311248)	1.30
B414106 (2311249)	2.21
B414107 (2311250)	1.56
B414108 (2311251)	2.00
B414109 (2311252)	1.72
B414110 (2311253)	0.09
B414111 (2311254)	1.88
B414112 (2311255)	1.62
B414113 (2311256)	1.79
B414114 (2311257)	1.95
B414115 (2311258)	1.84
B414116 (2311259)	1.74
B414117 (2311260)	1.68
B414118 (2311261)	0.47
B414119 (2311262)	1.78
B414120 (2311263)	1.78
B414121 (2311264)	0.88
B414122 (2311265)	2.77
B414123 (2311266)	1.32
B414124 (2311267)	2.72
B414125 (2311268)	0.10
B414126 (2311269)	0.64
B414127 (2311270)	1.29
B414128 (2311271)	2.27
B414129 (2311272)	1.70
B414130 (2311273)	0.82
B414131 (2311274)	1.79
B414132 (2311275)	1.62
B414133 (2311276)	1.53
B414134 (2311277)	1.83

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
Sample ID (AGAT ID)	RDL:
B414135 (2311278)	0.01
B414136 (2311279)	1.57
B414137 (2311280)	1.63
B414138 (2311281)	1.83
B414139 (2311282)	1.73
B414140 (2311283)	2.09
B414141 (2311284)	0.10
B414142 (2311285)	1.21
B414143 (2311286)	1.12
B414144 (2311287)	2.15
	1.55

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414073 (2311216)	0.18	5.95	6.9	643	1.00	0.12	3.84	0.05	34.5	19.5	223	2.23	41.9	7.54
B414074 (2311217)	1.83	6.66	3.4	538	0.89	0.10	2.61	0.04	26.0	17.6	236	1.94	36.8	5.74
B414075 (2311218)	0.32	6.86	8.7	217	0.76	0.06	6.08	0.14	12.0	51.9	101	0.24	152	8.87
B414076 (2311219)	0.11	6.22	4.3	837	2.71	0.06	6.44	0.09	56.4	46.6	386	1.59	68.5	6.54
B414077 (2311220)	0.09	5.85	3.9	625	2.76	0.08	7.30	0.09	53.5	48.0	405	1.51	71.0	6.43
B414078 (2311221)	0.13	6.30	3.6	750	2.99	0.08	6.35	0.08	58.4	46.5	369	2.20	31.6	6.64
B414079 (2311222)	0.13	7.13	2.7	592	1.08	0.23	2.23	0.04	35.7	18.2	240	2.76	40.1	4.85
B414080 (2311223)	0.13	6.93	4.0	734	1.01	0.03	1.61	0.03	23.5	4.72	16.4	0.41	18.9	2.45
B414081 (2311224)	0.21	8.37	3.4	1230	1.96	0.18	1.83	0.13	77.4	7.44	89.3	0.86	18.2	1.80
B414082 (2311225)	0.18	6.94	2.7	400	1.17	0.24	2.15	0.04	29.8	19.5	242	1.22	36.8	6.80
B414083 (2311226)	0.36	6.86	3.4	558	1.95	0.15	3.72	0.09	47.5	25.5	199	2.41	64.8	8.08
B414084 (2311227)	0.10	5.06	1.4	312	1.27	0.12	3.37	0.04	24.5	21.7	447	2.07	26.4	12.7
B414085 (2311228)	0.46	9.85	7.7	2370	3.76	0.26	2.05	0.90	211	2.72	96.0	0.71	10.7	1.72
B414086 (2311229)	0.12	6.76	4.0	541	1.28	0.18	6.23	0.06	23.0	35.8	159	1.00	51.2	6.75
B414087 (2311230)	0.14	7.48	1.9	989	1.89	0.09	5.75	0.08	52.2	40.5	187	1.45	73.4	6.71
B414088 (2311231)	0.19	7.53	2.1	522	1.01	0.22	2.51	0.06	33.0	31.0	339	2.14	64.0	5.14
B414089 (2311232)	0.15	7.46	2.4	469	0.92	0.16	2.71	0.04	32.1	26.5	304	1.47	45.6	4.43
B414090 (2311233)	0.14	7.45	2.6	473	0.92	0.16	2.11	0.04	31.7	24.4	270	1.54	50.5	4.20
B414091 (2311234)	0.18	7.19	3.2	565	1.24	0.21	2.94	0.06	36.6	28.2	265	1.57	33.8	6.10
B414092 (2311235)	0.10	5.31	1.9	404	1.01	0.13	3.03	0.05	24.8	26.4	414	0.68	34.2	11.1
B414093 (2311236)	0.11	5.66	2.0	373	1.31	0.11	4.40	0.04	26.8	31.8	638	0.82	39.1	11.0
B414094 (2311237)	0.09	6.93	1.7	461	0.99	0.20	4.03	0.09	19.5	34.5	283	1.09	50.7	8.79
B414095 (2311238)	0.21	8.41	3.4	1140	2.08	0.10	2.10	0.30	88.1	8.66	118	0.85	15.7	1.95
B414096 (2311239)	0.09	7.33	1.8	393	0.83	0.19	5.13	0.10	17.1	41.7	289	1.63	51.9	7.24
B414097 (2311240)	0.09	7.62	1.7	478	0.98	0.12	4.56	0.10	20.0	46.3	250	1.86	58.9	7.56
B414098 (2311241)	0.15	7.49	1.7	256	0.82	0.09	2.13	0.04	27.2	25.7	264	0.98	40.6	5.44
B414099 (2311242)	0.15	7.27	2.3	475	0.90	0.13	4.91	0.09	13.7	39.7	237	1.09	50.2	7.71
B414100 (2311243)	0.14	7.02	4.5	743	1.06	0.03	1.66	0.03	22.6	4.83	13.8	0.40	18.7	2.53
B414101 (2311244)	0.07	7.32	2.0	465	0.87	0.06	4.23	0.08	14.5	43.8	243	1.19	50.9	7.67
B414102 (2311245)	0.08	7.57	2.0	408	0.87	0.18	4.98	0.10	12.4	44.1	228	0.87	51.2	8.01
B414103 (2311246)	0.12	7.54	2.3	366	0.76	0.05	4.80	0.11	12.7	45.5	226	0.88	58.5	8.01
B414104 (2311247)	0.08	7.53	1.9	288	0.73	0.08	5.07	0.12	11.9	45.4	278	0.82	54.5	8.13

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414105 (2311248)	0.07	7.55	2.1	275	0.76	0.05	4.82	0.11	12.3	45.6	306	0.85	45.2	8.18
B414106 (2311249)	0.09	6.32	2.0	256	1.01	0.10	3.29	0.07	28.7	26.7	379	0.68	35.7	9.58
B414107 (2311250)	0.12	6.30	2.6	300	1.14	0.09	3.55	0.07	30.4	33.5	409	0.82	41.8	8.91
B414108 (2311251)	0.17	7.25	3.1	357	1.21	0.07	4.46	0.10	34.0	43.9	326	0.69	81.5	6.66
B414109 (2311252)	0.20	7.24	3.0	394	1.09	0.02	3.94	0.09	31.0	42.5	316	0.86	65.0	6.70
B414110 (2311253)	0.11	6.89	4.2	716	1.04	0.03	1.61	0.03	22.9	4.56	13.2	0.39	18.0	2.48
B414111 (2311254)	0.18	6.75	4.4	337	1.08	0.03	3.95	0.10	31.0	42.5	339	1.04	74.4	6.53
B414112 (2311255)	0.16	7.72	2.8	354	1.09	0.10	2.16	0.07	42.3	27.5	314	0.73	46.0	5.22
B414113 (2311256)	0.14	6.39	2.2	469	1.18	0.07	2.92	0.07	30.1	27.2	499	1.37	40.2	8.03
B414114 (2311257)	0.14	5.03	2.0	277	1.20	0.07	4.26	0.06	22.9	34.4	633	1.15	52.5	11.9
B414115 (2311258)	0.13	6.90	4.5	425	1.29	0.11	4.79	0.12	24.1	43.6	236	1.91	69.8	7.40
B414116 (2311259)	0.12	5.62	2.2	280	1.60	0.09	3.65	0.07	28.5	35.9	422	2.15	62.2	10.7
B414117 (2311260)	0.12	5.05	1.4	142	1.31	0.10	3.48	0.08	20.1	37.7	670	2.25	71.6	10.8
B414118 (2311261)	0.19	6.18	2.8	1010	2.09	0.27	6.68	0.08	63.0	46.8	309	4.71	82.1	6.74
B414119 (2311262)	0.19	7.54	6.3	590	0.75	0.21	3.86	0.06	41.6	19.3	158	1.17	34.1	3.78
B414120 (2311263)	0.25	7.54	6.8	591	0.75	0.21	3.81	0.06	43.9	19.6	175	1.16	34.3	3.76
B414121 (2311264)	0.22	7.98	2.4	921	1.02	0.21	3.48	0.07	43.6	25.5	222	1.95	68.2	5.78
B414122 (2311265)	0.20	7.92	3.1	660	1.24	0.18	3.79	0.06	45.2	27.0	223	2.45	45.8	4.81
B414123 (2311266)	0.19	7.30	3.3	726	1.19	0.21	3.47	0.06	41.3	17.2	171	2.55	65.7	6.38
B414124 (2311267)	0.29	7.77	3.7	844	1.62	0.24	3.23	0.19	49.0	21.2	162	3.30	83.5	6.42
B414125 (2311268)	1.24	6.16	40.1	212	0.64	0.33	5.17	0.20	12.4	45.2	293	0.45	134	6.64
B414126 (2311269)	0.33	7.60	2.1	862	1.05	0.23	2.21	0.05	39.9	16.1	159	1.64	99.8	7.10
B414127 (2311270)	0.28	6.45	1.9	516	1.23	0.31	1.59	0.05	38.7	24.3	211	2.27	78.2	10.0
B414128 (2311271)	0.12	6.87	1.7	625	1.16	0.08	5.72	0.09	35.6	39.0	408	1.11	79.2	5.53
B414129 (2311272)	0.15	6.93	2.1	664	1.07	0.18	2.33	0.04	39.5	28.2	207	2.12	60.0	7.97
B414130 (2311273)	0.16	6.76	2.1	760	1.12	0.17	2.87	0.05	38.4	29.2	204	2.02	62.4	7.96
B414131 (2311274)	0.11	6.30	1.7	968	1.45	0.06	6.20	0.09	33.3	41.1	315	0.65	53.7	5.34
B414132 (2311275)	0.26	7.85	6.8	771	0.98	0.24	2.82	0.04	42.4	31.0	173	1.50	64.4	5.03
B414133 (2311276)	0.17	6.77	2.6	610	3.28	0.10	5.63	0.08	48.2	40.5	286	0.79	80.5	6.58
B414134 (2311277)	0.16	6.92	2.8	565	3.05	0.05	5.19	0.06	49.9	44.6	302	0.97	83.3	6.90
B414135 (2311278)	0.17	6.59	2.3	509	2.72	0.07	6.01	0.06	44.6	42.2	293	0.70	39.9	6.77
B414136 (2311279)	0.13	6.51	2.6	503	2.62	0.04	6.77	0.08	46.7	45.0	324	1.30	42.4	6.81

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414137 (2311280)	0.29	6.81	2.7	541	3.11	0.61	5.26	0.08	52.0	46.3	298	1.66	86.8	6.90
B414138 (2311281)	0.20	6.59	2.7	453	2.88	0.35	5.64	0.06	47.3	46.8	332	1.96	38.9	7.03
B414139 (2311282)	0.17	6.93	3.2	430	2.92	0.18	5.68	0.06	48.7	42.1	268	1.56	32.0	6.90
B414140 (2311283)	0.34	6.92	7.4	212	0.73	0.06	6.10	0.15	13.3	55.8	109	0.24	150	8.96
B414141 (2311284)	0.28	7.37	3.1	1680	1.69	0.25	4.83	0.09	69.5	42.1	156	2.96	90.1	7.13
B414142 (2311285)	0.16	6.11	2.8	712	3.06	0.34	6.56	0.06	66.4	47.4	317	1.70	101	7.16
B414143 (2311286)	0.18	8.02	3.1	1440	1.74	0.21	1.95	0.11	79.5	11.4	101	0.93	28.1	2.19
B414144 (2311287)	0.15	8.24	2.7	1480	1.96	0.08	1.95	0.03	84.8	10.9	107	1.07	16.2	2.24

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414073 (2311216)	15.5	0.50	2.3	0.032	2.36	16.2	22.3	1.66	687	3.16	2.34	3.3	52.3	846
B414074 (2311217)	15.9	0.41	2.0	0.026	1.60	11.8	20.3	1.79	528	2.78	3.27	3.0	48.9	599
B414075 (2311218)	17.1	0.37	1.9	0.084	0.33	4.4	11.3	3.79	1530	0.95	2.46	4.6	68.0	506
B414076 (2311219)	16.6	0.78	2.3	0.063	2.12	24.3	27.1	5.83	1340	0.83	1.43	2.6	90.1	1720
B414077 (2311220)	15.4	0.85	2.3	0.059	1.85	23.3	19.6	5.94	1360	0.54	1.66	2.3	96.5	1500
B414078 (2311221)	16.9	0.87	2.4	0.062	2.18	25.4	23.1	5.56	1380	0.57	1.89	2.2	87.1	1560
B414079 (2311222)	18.2	0.54	2.6	0.031	1.83	17.2	19.9	1.49	524	3.25	3.47	3.7	51.7	637
B414080 (2311223)	13.5	0.27	1.8	0.027	1.48	12.2	2.6	0.49	668	4.60	3.17	5.9	10.9	385
B414081 (2311224)	20.2	0.91	4.0	0.023	2.96	37.0	6.3	0.62	334	2.27	4.06	6.8	16.9	602
B414082 (2311225)	17.2	0.41	2.3	0.030	1.37	14.1	15.6	1.69	695	3.42	3.48	3.4	59.7	749
B414083 (2311226)	18.2	0.76	2.6	0.046	1.96	21.6	21.4	2.62	938	2.40	2.85	4.3	49.0	1340
B414084 (2311227)	12.5	0.29	1.3	0.029	1.36	11.0	15.9	2.66	768	2.10	2.11	2.2	101	743
B414085 (2311228)	21.5	2.02	7.4	0.018	4.53	106	6.0	0.19	447	2.48	4.63	21.0	6.1	332
B414086 (2311229)	16.5	0.42	1.8	0.064	2.53	10.1	18.8	2.88	1100	0.71	2.53	2.2	67.1	512
B414087 (2311230)	18.4	0.63	3.1	0.064	3.19	23.9	24.5	4.21	1180	0.61	2.05	3.2	46.7	1690
B414088 (2311231)	19.0	0.45	2.6	0.037	1.97	15.7	22.7	3.46	669	3.39	3.12	3.7	140	769
B414089 (2311232)	17.6	0.48	2.5	0.033	1.67	15.8	24.0	3.12	574	2.77	3.33	4.0	123	739
B414090 (2311233)	17.7	0.36	2.7	0.031	1.66	15.0	20.6	2.77	514	3.29	3.65	4.0	107	674
B414091 (2311234)	18.2	0.57	2.5	0.042	1.43	16.5	16.0	2.84	726	2.55	3.69	4.1	96.2	733
B414092 (2311235)	13.3	0.35	1.8	0.039	1.15	11.0	8.8	2.84	721	2.44	2.36	2.8	105	727
B414093 (2311236)	14.1	0.36	1.6	0.033	1.43	12.0	17.5	3.87	939	1.65	1.97	2.4	164	907
B414094 (2311237)	18.1	0.37	1.5	0.049	1.45	8.5	13.0	2.86	1060	1.89	2.70	2.2	94.9	525
B414095 (2311238)	20.8	0.99	4.2	0.024	2.54	42.1	9.2	0.64	296	2.33	4.05	7.2	20.2	682
B414096 (2311239)	19.3	0.55	1.6	0.062	1.43	7.5	15.1	3.52	1320	1.34	2.39	1.7	117	336
B414097 (2311240)	20.3	0.45	1.9	0.069	1.53	8.3	18.3	3.79	1510	1.26	2.89	2.0	118	375
B414098 (2311241)	18.4	0.52	2.4	0.037	1.40	11.9	10.6	2.08	877	2.51	4.30	3.0	83.9	577
B414099 (2311242)	18.2	0.59	1.5	0.064	1.61	5.8	12.1	2.86	1230	1.37	2.90	1.7	82.8	330
B414100 (2311243)	13.4	0.44	1.8	0.027	1.50	11.8	2.6	0.50	673	4.58	3.21	5.9	10.7	402
B414101 (2311244)	19.0	0.56	1.6	0.069	1.70	6.0	15.6	3.21	1380	1.48	2.53	1.3	94.2	301
B414102 (2311245)	20.7	0.58	1.5	0.071	1.69	5.0	12.9	3.00	1460	1.97	2.18	1.5	79.0	279
B414103 (2311246)	20.0	0.54	1.5	0.072	1.86	5.2	11.9	3.03	1390	1.47	2.22	1.1	83.0	287
B414104 (2311247)	19.2	0.62	1.4	0.072	1.30	5.0	11.6	3.09	1320	1.71	2.31	1.5	90.3	294

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414105 (2311248)	19.6	0.62	1.6	0.069	1.27	5.1	13.1	3.12	1300	1.69	2.41	1.5	91.0	291
B414106 (2311249)	16.4	0.41	1.7	0.041	1.08	12.4	9.9	2.52	818	2.39	2.65	2.7	85.8	775
B414107 (2311250)	15.8	0.45	2.3	0.048	1.17	13.2	11.1	3.34	883	1.70	2.88	3.6	131	783
B414108 (2311251)	20.1	0.85	3.2	0.067	1.33	15.1	12.0	3.51	1120	1.56	3.20	4.5	123	701
B414109 (2311252)	20.2	0.85	3.0	0.064	1.57	13.1	12.5	3.37	960	1.14	3.22	4.0	126	657
B414110 (2311253)	13.1	0.37	1.7	0.028	1.47	11.8	2.6	0.49	663	4.50	3.07	5.8	10.6	392
B414111 (2311254)	19.5	1.03	2.9	0.065	1.57	13.4	13.4	3.34	912	1.27	2.88	4.5	125	650
B414112 (2311255)	21.6	0.57	2.6	0.040	1.25	19.7	13.1	2.64	648	2.00	3.92	4.3	100	825
B414113 (2311256)	16.3	0.37	1.8	0.033	1.59	13.2	16.7	3.27	721	2.21	2.37	3.1	129	834
B414114 (2311257)	12.1	0.44	1.5	0.036	1.26	10.1	12.4	4.47	1010	1.71	1.83	2.4	189	946
B414115 (2311258)	18.2	0.77	1.9	0.073	2.09	9.8	19.2	3.29	1060	1.49	2.70	2.6	80.1	682
B414116 (2311259)	13.9	0.39	2.0	0.046	1.33	11.9	16.1	4.51	965	1.86	2.47	3.1	154	1100
B414117 (2311260)	12.1	0.31	1.6	0.035	1.10	8.9	17.0	4.92	989	1.37	2.47	2.3	213	885
B414118 (2311261)	15.7	0.77	3.6	0.065	3.45	26.9	40.4	5.36	1190	0.36	1.31	3.3	82.7	2160
B414119 (2311262)	17.7	0.54	2.8	0.032	1.53	19.4	12.6	1.54	565	4.38	4.15	4.2	51.4	818
B414120 (2311263)	17.7	0.58	2.9	0.029	1.50	20.5	12.6	1.55	566	4.44	4.16	4.3	51.2	819
B414121 (2311264)	19.8	0.66	2.6	0.035	1.97	20.5	19.4	2.42	683	2.66	3.59	3.9	47.7	1040
B414122 (2311265)	18.9	0.71	2.7	0.039	2.31	20.2	22.9	2.51	744	1.33	3.46	4.2	55.4	1130
B414123 (2311266)	20.0	0.59	2.4	0.029	2.52	19.0	21.8	1.86	715	2.40	2.87	4.9	42.6	822
B414124 (2311267)	20.6	0.59	3.0	0.036	2.78	23.3	27.2	2.32	868	2.97	2.57	7.0	43.8	1010
B414125 (2311268)	15.2	0.18	1.6	0.058	0.50	5.4	20.3	4.12	1120	3.68	1.81	3.4	123	397
B414126 (2311269)	21.6	0.45	3.0	0.027	2.20	18.0	22.5	2.13	695	5.05	3.02	6.0	38.2	815
B414127 (2311270)	18.0	0.51	2.5	0.033	1.80	17.4	20.7	2.05	673	5.38	2.57	4.3	74.5	922
B414128 (2311271)	16.7	0.52	2.2	0.045	1.47	15.9	14.8	4.61	1100	1.17	2.70	2.6	62.2	881
B414129 (2311272)	18.9	0.51	2.6	0.038	1.85	18.4	20.0	2.50	716	2.52	3.18	3.4	65.3	907
B414130 (2311273)	17.9	0.50	2.5	0.038	1.89	18.1	18.9	2.70	748	2.25	2.93	3.1	65.0	911
B414131 (2311274)	15.1	0.40	2.3	0.043	2.20	14.5	11.0	5.11	1150	1.07	2.01	2.3	80.6	922
B414132 (2311275)	19.5	0.48	2.6	0.043	2.79	19.7	19.4	2.57	648	2.39	3.30	3.4	55.3	1020
B414133 (2311276)	17.7	0.62	2.5	0.070	2.29	21.3	19.7	4.88	1240	0.62	2.44	1.7	79.3	1620
B414134 (2311277)	18.4	0.74	2.6	0.073	2.07	21.8	24.7	5.11	1250	0.87	2.57	2.1	80.6	1690
B414135 (2311278)	17.0	0.64	2.4	0.068	1.95	18.9	18.0	5.05	1270	0.73	2.40	2.0	80.5	1660
B414136 (2311279)	18.2	0.59	2.9	0.073	1.84	19.8	21.3	5.09	1240	0.87	2.34	3.0	79.4	1680

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

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PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414137 (2311280)	19.0	0.65	2.7	0.074	2.13	22.5	25.0	5.01	1220	3.01	2.52	2.2	83.5	1650
B414138 (2311281)	19.2	0.58	2.7	0.076	1.77	20.3	29.1	5.19	1260	1.64	2.27	2.4	85.9	1660
B414139 (2311282)	19.9	0.57	2.8	0.071	1.89	20.8	29.4	4.88	1270	1.63	2.25	2.3	68.3	1720
B414140 (2311283)	18.6	0.32	1.9	0.089	0.33	5.0	11.2	3.88	1520	1.07	2.36	4.4	69.5	521
B414141 (2311284)	19.3	0.65	4.1	0.073	4.57	31.3	37.2	3.44	1040	0.82	1.44	5.5	32.7	2210
B414142 (2311285)	17.1	0.96	3.0	0.073	2.51	29.8	28.1	5.79	1410	0.45	1.62	2.2	91.4	1970
B414143 (2311286)	19.5	0.88	3.8	0.020	2.65	38.0	9.3	0.94	393	1.98	3.91	4.9	21.7	953
B414144 (2311287)	21.2	0.90	3.8	0.023	2.89	40.8	10.6	0.96	389	1.96	3.77	4.7	20.6	970

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Sherin Moosaj



Certificate of Analysis

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

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DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414073 (2311216)	6.9	83.9	<0.002	0.56	0.22	10.8	<0.5	0.9	309	0.19	0.24	3.0	0.24	0.45
B414074 (2311217)	6.8	54.4	<0.002	0.25	0.20	9.0	<0.5	0.7	450	0.19	0.10	1.9	0.20	0.28
B414075 (2311218)	3.9	6.0	0.003	0.27	0.26	41.5	0.5	1.0	120	0.27	0.04	0.5	0.83	0.03
B414076 (2311219)	14.1	59.7	<0.002	0.13	0.36	31.3	<0.5	1.4	743	0.13	0.19	6.2	0.51	0.29
B414077 (2311220)	10.0	56.3	<0.002	0.13	0.37	32.1	<0.5	1.3	822	0.12	0.13	5.9	0.50	0.27
B414078 (2311221)	10.9	71.6	<0.002	0.11	0.32	31.2	<0.5	1.4	587	0.12	0.01	6.6	0.51	0.35
B414079 (2311222)	6.7	70.9	<0.002	0.20	0.16	8.6	<0.5	0.8	295	0.23	<0.01	2.6	0.22	0.39
B414080 (2311223)	2.9	34.5	<0.002	0.06	0.31	6.1	<0.5	2.3	181	0.38	0.36	3.2	0.19	0.15
B414081 (2311224)	16.2	77.8	<0.002	0.14	0.16	3.5	<0.5	0.9	815	0.30	0.31	6.4	0.16	0.41
B414082 (2311225)	5.3	45.7	<0.002	0.30	0.18	10.4	<0.5	0.8	283	0.20	0.26	2.4	0.24	0.25
B414083 (2311226)	10.7	70.2	<0.002	0.24	0.29	15.7	<0.5	1.1	491	0.24	0.25	4.3	0.39	0.36
B414084 (2311227)	5.0	58.7	<0.002	0.16	0.19	12.1	<0.5	0.7	273	0.11	0.30	1.2	0.24	0.32
B414085 (2311228)	34.1	118	<0.002	0.25	0.22	0.7	<0.5	1.2	1780	0.77	0.12	16.8	0.16	0.67
B414086 (2311229)	4.2	82.7	<0.002	0.36	0.31	18.9	<0.5	1.0	507	0.11	<0.01	1.2	0.68	0.44
B414087 (2311230)	11.1	104	<0.002	0.21	0.18	26.9	<0.5	1.2	657	0.17	0.12	2.5	0.58	0.49
B414088 (2311231)	10.7	67.0	<0.002	0.21	0.18	13.6	<0.5	0.9	328	0.24	0.08	2.5	0.31	0.33
B414089 (2311232)	6.6	56.2	0.002	0.18	0.18	12.0	<0.5	0.8	260	0.24	0.07	2.7	0.27	0.32
B414090 (2311233)	6.5	57.8	0.002	0.16	0.19	10.6	<0.5	0.8	253	0.25	0.35	2.8	0.26	0.33
B414091 (2311234)	6.6	53.6	<0.002	0.28	0.22	12.7	<0.5	1.0	403	0.22	0.14	2.5	0.47	0.29
B414092 (2311235)	4.7	39.6	<0.002	0.16	0.23	12.1	<0.5	0.9	334	0.15	0.04	1.4	0.46	0.20
B414093 (2311236)	5.0	48.8	<0.002	0.16	0.20	16.0	<0.5	0.7	277	0.14	0.20	1.3	0.28	0.27
B414094 (2311237)	6.0	53.1	<0.002	0.20	0.29	16.1	<0.5	0.9	519	0.12	0.04	1.1	0.57	0.27
B414095 (2311238)	20.0	70.2	<0.002	0.15	0.21	3.8	<0.5	0.9	879	0.32	0.16	7.1	0.17	0.37
B414096 (2311239)	6.8	57.6	<0.002	0.23	0.53	18.9	<0.5	0.9	657	0.07	0.26	0.9	0.71	0.27
B414097 (2311240)	6.7	63.0	<0.002	0.32	0.32	19.3	<0.5	1.1	509	0.09	0.20	1.1	0.74	0.29
B414098 (2311241)	5.5	45.9	0.002	0.21	0.25	12.6	<0.5	0.8	178	0.20	0.22	2.2	0.36	0.23
B414099 (2311242)	4.9	58.4	<0.002	0.32	0.40	19.5	<0.5	1.0	497	0.08	0.41	0.7	0.77	0.27
B414100 (2311243)	2.9	34.0	<0.002	0.07	0.31	6.2	<0.5	2.3	185	0.37	0.27	2.9	0.19	0.15
B414101 (2311244)	3.8	64.1	<0.002	0.21	0.31	20.0	<0.5	0.9	481	0.06	0.02	0.7	0.78	0.30
B414102 (2311245)	4.8	63.3	<0.002	0.30	0.49	19.9	<0.5	0.9	607	0.07	0.24	0.6	0.84	0.28
B414103 (2311246)	2.9	72.8	<0.002	0.23	0.35	20.7	<0.5	0.9	509	0.05	0.16	0.6	0.81	0.33
B414104 (2311247)	2.9	52.2	<0.002	0.25	0.44	21.5	<0.5	0.9	566	0.07	0.09	0.6	0.83	0.23

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DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

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SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414105 (2311248)	3.3	53.1	<0.002	0.19	0.57	21.3	<0.5	0.8	605	0.07	0.30	0.6	0.84	0.23
B414106 (2311249)	5.0	39.2	<0.002	0.14	0.28	13.5	<0.5	0.8	339	0.15	0.05	1.6	0.38	0.18
B414107 (2311250)	4.7	38.8	<0.002	0.21	0.31	15.9	<0.5	1.1	397	0.19	0.24	1.7	0.59	0.17
B414108 (2311251)	7.1	43.5	<0.002	0.17	0.68	18.4	<0.5	1.4	627	0.24	0.14	1.9	0.93	0.19
B414109 (2311252)	4.0	54.0	<0.002	0.16	0.39	18.3	<0.5	1.3	544	0.22	0.06	1.8	0.91	0.23
B414110 (2311253)	2.7	32.5	<0.002	0.07	0.30	6.1	<0.5	2.2	179	0.34	0.12	2.7	0.18	0.14
B414111 (2311254)	4.1	54.8	<0.002	0.18	0.44	17.8	<0.5	1.3	432	0.23	0.02	1.8	0.87	0.23
B414112 (2311255)	5.9	44.1	0.002	0.19	0.24	13.4	<0.5	1.0	284	0.25	0.16	2.9	0.34	0.20
B414113 (2311256)	5.4	63.1	<0.002	0.18	0.20	13.1	<0.5	0.8	312	0.18	0.01	2.0	0.27	0.30
B414114 (2311257)	4.7	45.4	<0.002	0.19	0.21	15.4	<0.5	0.7	223	0.14	<0.01	1.3	0.28	0.21
B414115 (2311258)	7.9	71.7	<0.002	0.30	0.60	23.5	<0.5	1.2	755	0.12	0.02	2.1	0.77	0.31
B414116 (2311259)	7.9	63.9	<0.002	0.21	0.30	17.9	<0.5	0.9	320	0.17	0.23	2.7	0.36	0.32
B414117 (2311260)	7.9	57.2	<0.002	0.24	0.19	17.8	<0.5	0.7	124	0.14	0.20	1.1	0.29	0.30
B414118 (2311261)	6.8	161	<0.002	0.20	0.17	33.8	<0.5	1.2	610	0.15	0.12	3.6	0.57	0.69
B414119 (2311262)	5.8	57.2	<0.002	0.45	0.16	8.8	<0.5	1.0	461	0.27	0.35	3.2	0.27	0.30
B414120 (2311263)	6.0	58.6	<0.002	0.45	0.16	8.8	<0.5	1.0	463	0.27	0.20	3.3	0.27	0.31
B414121 (2311264)	7.1	79.5	<0.002	0.49	0.15	15.6	<0.5	0.9	530	0.19	0.15	2.7	0.33	0.32
B414122 (2311265)	7.6	103	<0.002	0.25	0.14	15.5	<0.5	0.9	506	0.21	0.06	2.6	0.36	0.41
B414123 (2311266)	8.3	113	<0.002	0.47	0.14	8.6	<0.5	0.9	475	0.22	0.15	2.8	0.24	0.45
B414124 (2311267)	18.8	140	0.003	0.41	0.22	11.8	<0.5	0.9	539	0.32	0.27	3.8	0.35	0.56
B414125 (2311268)	20.2	18.0	0.003	0.59	0.58	31.4	0.6	0.8	102	0.21	0.25	1.1	0.53	0.13
B414126 (2311269)	7.2	82.2	0.006	0.77	0.18	7.2	0.6	0.8	375	0.26	0.42	4.1	0.22	0.32
B414127 (2311270)	5.9	81.4	0.003	0.54	0.21	11.0	<0.5	0.8	340	0.22	0.22	3.0	0.25	0.35
B414128 (2311271)	5.9	55.3	<0.002	0.16	0.22	27.2	<0.5	0.8	739	0.14	0.16	1.7	0.38	0.24
B414129 (2311272)	4.4	82.4	<0.002	0.35	0.19	15.2	<0.5	0.8	365	0.20	0.11	2.4	0.30	0.40
B414130 (2311273)	5.4	81.7	<0.002	0.36	0.29	16.3	<0.5	0.9	378	0.18	0.10	2.3	0.30	0.40
B414131 (2311274)	4.0	74.1	<0.002	0.17	0.19	26.3	<0.5	0.8	484	0.12	0.13	1.6	0.34	0.37
B414132 (2311275)	5.8	106	<0.002	0.53	0.32	17.2	<0.5	0.9	401	0.19	0.22	2.3	0.36	0.58
B414133 (2311276)	4.6	66.3	<0.002	0.11	0.26	27.9	<0.5	1.4	354	0.10	<0.01	5.7	0.56	0.33
B414134 (2311277)	3.8	59.6	<0.002	0.10	0.25	29.4	<0.5	1.4	381	0.12	0.06	5.8	0.62	0.28
B414135 (2311278)	3.4	55.1	<0.002	0.11	0.23	29.4	<0.5	1.3	483	0.10	0.26	5.1	0.61	0.27
B414136 (2311279)	4.7	55.1	<0.002	0.12	0.37	29.3	<0.5	1.5	664	0.17	0.14	5.4	0.64	0.24

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Sherin Moosaj



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Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414137 (2311280)	4.9	68.6	<0.002	0.10	0.68	29.7	<0.5	1.5	459	0.13	0.06	5.9	0.60	0.34
B414138 (2311281)	5.0	59.0	<0.002	0.10	0.37	31.1	<0.5	1.4	687	0.13	<0.01	5.5	0.64	0.28
B414139 (2311282)	6.7	57.9	<0.002	0.10	0.31	28.3	<0.5	1.3	919	0.14	0.06	6.0	0.62	0.28
B414140 (2311283)	4.1	6.4	0.003	0.28	0.28	41.6	0.6	1.0	119	0.30	0.17	0.5	0.82	0.03
B414141 (2311284)	7.2	180	<0.002	0.41	0.25	27.5	<0.5	1.3	611	0.29	0.01	3.6	0.62	0.89
B414142 (2311285)	5.2	88.7	<0.002	0.19	0.25	31.9	<0.5	1.3	553	0.12	0.29	3.9	0.55	0.45
B414143 (2311286)	10.8	80.1	<0.002	0.26	0.17	5.1	<0.5	0.9	594	0.27	0.04	6.8	0.19	0.44
B414144 (2311287)	15.1	84.3	<0.002	0.16	0.17	5.0	<0.5	1.0	699	0.26	0.35	6.8	0.19	0.47

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414073 (2311216)	0.849	98.1	1.2	9.6	51.1	82.7
B414074 (2311217)	0.538	72.9	0.6	6.4	50.5	63.0
B414075 (2311218)	0.139	346	1.3	25.5	88.1	52.2
B414076 (2311219)	2.09	207	0.7	18.4	89.8	98.6
B414077 (2311220)	1.98	202	0.7	17.3	83.5	89.9
B414078 (2311221)	2.20	210	0.7	18.7	87.0	97.7
B414079 (2311222)	0.707	75.0	0.7	8.2	60.1	88.0
B414080 (2311223)	1.35	33.9	0.5	16.1	34.9	50.8
B414081 (2311224)	1.93	40.7	1.4	7.7	55.9	149
B414082 (2311225)	0.706	86.3	0.9	8.4	60.4	74.1
B414083 (2311226)	1.31	138	1.0	14.0	76.0	86.7
B414084 (2311227)	0.305	98.5	0.7	9.2	51.4	40.7
B414085 (2311228)	3.54	36.0	1.1	18.5	73.5	312
B414086 (2311229)	0.327	156	1.5	15.3	89.2	53.2
B414087 (2311230)	0.763	218	1.0	19.8	94.5	115
B414088 (2311231)	0.706	113	0.7	10.1	74.3	89.8
B414089 (2311232)	0.719	97.9	0.7	8.8	66.7	85.8
B414090 (2311233)	0.741	88.8	0.7	8.7	62.5	92.3
B414091 (2311234)	0.698	114	0.8	11.7	74.2	83.2
B414092 (2311235)	0.356	110	0.8	11.0	60.3	57.2
B414093 (2311236)	0.396	120	0.9	10.6	65.9	51.7
B414094 (2311237)	0.291	140	0.9	13.2	88.7	42.1
B414095 (2311238)	2.12	45.3	1.7	9.1	62.5	158
B414096 (2311239)	0.229	166	0.8	14.4	104	41.0
B414097 (2311240)	0.271	161	0.8	16.4	110	50.0
B414098 (2311241)	0.636	99.1	1.6	10.3	69.4	73.1
B414099 (2311242)	0.180	174	1.9	15.8	101	36.7
B414100 (2311243)	1.26	34.3	0.5	15.9	36.6	49.9
B414101 (2311244)	0.188	165	0.7	16.3	108	38.1
B414102 (2311245)	0.161	175	1.4	16.8	110	36.5
B414103 (2311246)	0.163	176	0.6	17.2	114	35.4
B414104 (2311247)	0.157	183	1.1	16.5	114	34.6

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PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414105 (2311248)	0.156	181	1.2	16.7	116	36.5
B414106 (2311249)	0.436	117	0.7	11.0	71.4	50.1
B414107 (2311250)	0.458	133	0.7	12.8	83.6	71.0
B414108 (2311251)	0.521	153	1.0	17.3	103	106
B414109 (2311252)	0.494	156	0.8	16.0	105	94.6
B414110 (2311253)	1.18	33.2	0.5	15.2	35.7	46.4
B414111 (2311254)	0.485	152	0.6	15.9	103	91.3
B414112 (2311255)	0.805	112	0.6	11.3	81.7	82.7
B414113 (2311256)	0.543	106	0.6	9.8	63.6	55.5
B414114 (2311257)	0.351	126	0.6	11.5	64.9	48.6
B414115 (2311258)	0.660	192	1.1	19.1	103	56.7
B414116 (2311259)	0.815	148	0.7	14.5	75.5	70.5
B414117 (2311260)	0.316	139	0.5	11.1	76.5	52.3
B414118 (2311261)	1.17	231	0.8	22.3	92.3	135
B414119 (2311262)	0.849	81.2	0.8	9.8	57.0	95.3
B414120 (2311263)	0.865	81.9	0.9	10.1	57.3	97.3
B414121 (2311264)	0.854	138	0.9	11.6	71.0	93.2
B414122 (2311265)	0.718	128	0.6	11.9	74.8	95.4
B414123 (2311266)	0.820	85.4	0.5	9.0	63.2	79.7
B414124 (2311267)	1.15	108	0.6	12.5	86.0	101
B414125 (2311268)	0.307	242	6.7	18.7	84.2	50.9
B414126 (2311269)	1.20	78.0	0.7	8.1	75.4	101
B414127 (2311270)	0.894	101	0.7	10.4	67.9	88.3
B414128 (2311271)	0.441	179	0.6	12.4	69.9	79.8
B414129 (2311272)	0.666	119	0.8	12.0	61.3	95.3
B414130 (2311273)	0.622	126	0.8	11.7	60.8	96.3
B414131 (2311274)	0.442	168	0.5	12.7	68.7	85.1
B414132 (2311275)	0.684	133	1.6	12.1	71.2	94.3
B414133 (2311276)	1.73	212	1.1	21.8	98.3	109
B414134 (2311277)	1.96	220	0.8	22.8	107	108
B414135 (2311278)	1.68	224	0.8	21.0	97.6	97.6
B414136 (2311279)	1.83	224	1.2	23.0	95.3	113

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AGAT WORK ORDER: 21B730181

PROJECT: GC

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CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021 DATE RECEIVED: Apr 05, 2021 DATE REPORTED: Jul 06, 2021 SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414137 (2311280)	1.98	223	0.8	23.5	98.8	113
B414138 (2311281)	1.89	231	0.9	23.1	103	109
B414139 (2311282)	2.04	227	0.9	23.5	100	114
B414140 (2311283)	0.140	350	1.4	28.9	95.6	56.9
B414141 (2311284)	1.04	235	0.9	27.2	92.0	160
B414142 (2311285)	1.33	234	0.7	22.2	104	123
B414143 (2311286)	1.84	54.0	0.9	8.9	55.6	149
B414144 (2311287)	1.90	52.3	0.8	8.9	62.0	147

Comments: RDL - Reported Detection Limit

2311216-2311287 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



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AGAT WORK ORDER: 21B730181

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414073 (2311216)		0.002	<0.005
B414074 (2311217)		0.002	<0.005
B414075 (2311218)		IS	IS
B414076 (2311219)		0.007	0.012
B414077 (2311220)		0.006	0.014
B414078 (2311221)		0.004	0.010
B414079 (2311222)		0.001	0.007
B414080 (2311223)		<0.001	<0.005
B414081 (2311224)		<0.001	<0.005
B414082 (2311225)		0.003	<0.005
B414083 (2311226)		0.003	<0.005
B414084 (2311227)		0.002	<0.005
B414085 (2311228)		0.001	<0.005
B414086 (2311229)		<0.001	<0.005
B414087 (2311230)		0.002	<0.005
B414088 (2311231)		0.002	<0.005
B414089 (2311232)		0.003	<0.005
B414090 (2311233)		0.002	<0.005
B414091 (2311234)		0.001	0.005
B414092 (2311235)		0.003	<0.005
B414093 (2311236)		0.003	0.009
B414094 (2311237)		0.001	0.007
B414095 (2311238)		0.002	0.011
B414096 (2311239)		<0.001	<0.005
B414097 (2311240)		<0.001	<0.005
B414098 (2311241)		0.001	0.007
B414099 (2311242)		<0.001	<0.005
B414100 (2311243)		IS	IS
B414101 (2311244)		<0.001	<0.005
B414102 (2311245)		<0.001	<0.005
B414103 (2311246)		<0.001	<0.005
B414104 (2311247)		<0.001	<0.005

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

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CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414105 (2311248)		<0.001	<0.005
B414106 (2311249)		0.002	0.010
B414107 (2311250)		0.001	<0.005
B414108 (2311251)		<0.001	0.005
B414109 (2311252)		<0.001	<0.005
B414110 (2311253)		0.001	<0.005
B414111 (2311254)		<0.001	0.009
B414112 (2311255)		0.003	<0.005
B414113 (2311256)		0.002	<0.005
B414114 (2311257)		0.003	0.006
B414115 (2311258)		0.002	<0.005
B414116 (2311259)		0.004	<0.005
B414117 (2311260)		0.002	0.007
B414118 (2311261)		0.005	0.005
B414119 (2311262)		<0.001	<0.005
B414120 (2311263)		0.001	<0.005
B414121 (2311264)		0.002	<0.005
B414122 (2311265)		0.002	0.009
B414123 (2311266)		<0.001	<0.005
B414124 (2311267)		0.003	<0.005
B414125 (2311268)	IS	IS	IS
B414126 (2311269)		0.001	<0.005
B414127 (2311270)		0.002	<0.005
B414128 (2311271)		0.004	<0.005
B414129 (2311272)		0.002	0.005
B414130 (2311273)		0.002	<0.005
B414131 (2311274)		0.004	0.006
B414132 (2311275)		0.002	<0.005
B414133 (2311276)		0.004	<0.005
B414134 (2311277)		0.004	0.007
B414135 (2311278)		0.005	<0.005
B414136 (2311279)		0.004	<0.005

Certified By:

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PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414137 (2311280)		0.005	<0.005
B414138 (2311281)		0.005	0.005
B414139 (2311282)		0.004	<0.005
B414140 (2311283)		IS	IS
B414141 (2311284)		<0.001	<0.005
B414142 (2311285)		0.004	0.006
B414143 (2311286)		<0.001	<0.005
B414144 (2311287)		<0.001	<0.005

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414073 (2311216)	0.011
B414074 (2311217)	0.007
B414075 (2311218)	0.776
B414076 (2311219)	0.004
B414077 (2311220)	0.003
B414078 (2311221)	0.003
B414079 (2311222)	0.004
B414080 (2311223)	0.003
B414081 (2311224)	0.005
B414082 (2311225)	0.003
B414083 (2311226)	0.003
B414084 (2311227)	0.004
B414085 (2311228)	0.003
B414086 (2311229)	0.003
B414087 (2311230)	0.002
B414088 (2311231)	<0.002
B414089 (2311232)	0.002
B414090 (2311233)	0.004
B414091 (2311234)	0.002
B414092 (2311235)	0.013
B414093 (2311236)	0.002
B414094 (2311237)	<0.002
B414095 (2311238)	<0.002
B414096 (2311239)	0.003
B414097 (2311240)	<0.002
B414098 (2311241)	0.006
B414099 (2311242)	<0.002
B414100 (2311243)	<0.002
B414101 (2311244)	0.009
B414102 (2311245)	0.002
B414103 (2311246)	<0.002
B414104 (2311247)	<0.002

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414105 (2311248)	<0.002
B414106 (2311249)	<0.002
B414107 (2311250)	<0.002
B414108 (2311251)	<0.002
B414109 (2311252)	<0.002
B414110 (2311253)	<0.002
B414111 (2311254)	<0.002
B414112 (2311255)	<0.002
B414113 (2311256)	<0.002
B414114 (2311257)	<0.002
B414115 (2311258)	0.005
B414116 (2311259)	<0.002
B414117 (2311260)	<0.002
B414118 (2311261)	0.002
B414119 (2311262)	0.006
B414120 (2311263)	0.006
B414121 (2311264)	0.012
B414122 (2311265)	0.002
B414123 (2311266)	0.004
B414124 (2311267)	0.006
B414125 (2311268)	6.72
B414126 (2311269)	0.013
B414127 (2311270)	0.008
B414128 (2311271)	0.006
B414129 (2311272)	0.003
B414130 (2311273)	0.002
B414131 (2311274)	<0.002
B414132 (2311275)	0.016
B414133 (2311276)	0.002
B414134 (2311277)	0.006
B414135 (2311278)	0.021
B414136 (2311279)	0.010

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
B414137 (2311280)		0.005
B414138 (2311281)		0.006
B414139 (2311282)		0.002
B414140 (2311283)		0.771
B414141 (2311284)		0.005
B414142 (2311285)		<0.002
B414143 (2311286)		<0.002
B414144 (2311287)		<0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

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MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte: Crush-Pass
Unit: %
RDL: 0.01

Sample ID (AGAT ID)	
B414073 (2311216)	80
B414083 (2311226)	77
B414093 (2311236)	75
B414103 (2311246)	77
B414113 (2311256)	79
B414123 (2311266)	78
B414133 (2311276)	87

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730181

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte: Pul-Pass %
Unit: %
Sample ID (AGAT ID) RDL: 0.01

B414073 (2311216) 86

B414090 (2311233) 85

B414109 (2311252) 87

B414127 (2311270) 93

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2311216	0.182	0.172	5.6%	2311231	0.19	0.19	0.0%	2311241	0.15	0.11		2311256	0.14	0.13	7.4%
Al	2311216	5.95	5.91	0.7%	2311231	7.53	7.45	1.1%	2311241	7.49	7.50	0.1%	2311256	6.39	6.38	0.2%
As	2311216	6.89	6.42	7.1%	2311231	2.1	2.7	25.0%	2311241	1.74	1.79	2.8%	2311256	2.2	2.4	8.7%
Ba	2311216	643	635	1.3%	2311231	522	509	2.5%	2311241	256	249	2.8%	2311256	469	476	1.5%
Be	2311216	1.00	1.02	2.0%	2311231	1.01	0.99	2.0%	2311241	0.825	0.849	2.9%	2311256	1.18	1.20	1.7%
Bi	2311216	0.12	0.12	0.0%	2311231	0.22	0.22	0.0%	2311241	0.086	0.082	4.8%	2311256	0.07	0.07	0.0%
Ca	2311216	3.84	3.72	3.2%	2311231	2.51	2.48	1.2%	2311241	2.13	2.10	1.4%	2311256	2.92	2.93	0.3%
Cd	2311216	0.05	0.05	0.0%	2311231	0.06	0.06	0.0%	2311241	0.04	0.04	0.0%	2311256	0.069	0.055	22.6%
Ce	2311216	34.5	33.3	3.5%	2311231	33.0	33.4	1.2%	2311241	27.2	27.7	1.8%	2311256	30.1	29.5	2.0%
Co	2311216	19.5	19.1	2.1%	2311231	31.0	31.9	2.9%	2311241	25.7	26.2	1.9%	2311256	27.2	26.4	3.0%
Cr	2311216	223	221	0.9%	2311231	339	406	18.0%	2311241	264	255	3.5%	2311256	499	488	2.2%
Cs	2311216	2.23	2.14	4.1%	2311231	2.14	2.16	0.9%	2311241	0.98	0.95	3.1%	2311256	1.37	1.34	2.2%
Cu	2311216	41.9	41.9	0.0%	2311231	64.0	62.5	2.4%	2311241	40.6	40.5	0.2%	2311256	40.2	40.1	0.2%
Fe	2311216	7.54	7.30	3.2%	2311231	5.14	5.08	1.2%	2311241	5.44	5.32	2.2%	2311256	8.03	8.08	0.6%
Ga	2311216	15.5	15.4	0.6%	2311231	19.0	18.8	1.1%	2311241	18.4	18.6	1.1%	2311256	16.3	16.7	2.4%
Ge	2311216	0.500	0.394	23.7%	2311231	0.45	0.51	12.5%	2311241	0.519	0.394	27.4%	2311256	0.37	0.42	12.7%
Hf	2311216	2.3	2.3	0.0%	2311231	2.64	2.66	0.8%	2311241	2.4	2.4	0.0%	2311256	1.8	1.8	0.0%
In	2311216	0.032	0.030	6.5%	2311231	0.037	0.037	0.0%	2311241	0.0372	0.0396	6.3%	2311256	0.0332	0.0342	3.0%
K	2311216	2.36	2.33	1.3%	2311231	1.97	1.97	0.0%	2311241	1.40	1.41	0.7%	2311256	1.59	1.60	0.6%
La	2311216	16.2	15.5	4.4%	2311231	15.7	16.1	2.5%	2311241	11.9	12.1	1.7%	2311256	13.2	12.7	3.9%
Li	2311216	22.3	22.0	1.4%	2311231	22.7	22.9	0.9%	2311241	10.6	10.2	3.8%	2311256	16.7	16.5	1.2%
Mg	2311216	1.66	1.64	1.2%	2311231	3.46	3.43	0.9%	2311241	2.08	2.09	0.5%	2311256	3.27	3.28	0.3%
Mn	2311216	687	674	1.9%	2311231	669	661	1.2%	2311241	877	866	1.3%	2311256	721	723	0.3%
Mo	2311216	3.16	3.26	3.1%	2311231	3.39	3.02	11.5%	2311241	2.51	2.31	8.3%	2311256	2.21	1.98	11.0%
Na	2311216	2.34	2.39	2.1%	2311231	3.12	3.07	1.6%	2311241	4.30	4.24	1.4%	2311256	2.37	2.43	2.5%
Nb	2311216	3.3	3.2	3.1%	2311231	3.7	3.8	2.7%	2311241	3.03	2.93	3.4%	2311256	3.1	3.2	3.2%
Ni	2311216	52.3	51.7	1.2%	2311231	140	142	1.4%	2311241	83.9	83.4	0.6%	2311256	129	128	0.8%
P	2311216	846	819	3.2%	2311231	769	784	1.9%	2311241	577	577	0.0%	2311256	834	829	0.6%
Pb	2311216	6.85	6.37	7.3%	2311231	10.7	10.5	1.9%	2311241	5.55	6.48	15.5%	2311256	5.40	5.58	3.3%
Rb	2311216	83.9	82.5	1.7%	2311231	67.0	67.3	0.4%	2311241	45.9	46.6	1.5%	2311256	63.1	62.2	1.4%
Re	2311216	0.002	0.002	0.0%	2311231	< 0.002	< 0.002	0.0%	2311241	0.002	0.002	0.0%	2311256	< 0.002	< 0.002	0.0%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

S	2311216	0.56	0.54	3.6%	2311231	0.21	0.21	0.0%	2311241	0.21	0.21	0.0%	2311256	0.179	0.186	3.8%
Sb	2311216	0.22	0.22	0.0%	2311231	0.18	0.18	0.0%	2311241	0.25	0.25	0.0%	2311256	0.20	0.20	0.0%
Sc	2311216	10.8	10.7	0.9%	2311231	13.6	13.9	2.2%	2311241	12.6	12.8	1.6%	2311256	13.1	12.8	2.3%
Se	2311216	< 0.5	< 0.5	0.0%	2311231	< 0.5	< 0.5	0.0%	2311241	< 0.5	< 0.5	0.0%	2311256	< 0.5	< 0.5	0.0%
Sn	2311216	0.9	0.9	0.0%	2311231	0.9	0.9	0.0%	2311241	0.8	0.8	0.0%	2311256	0.8	0.8	0.0%
Sr	2311216	309	307	0.6%	2311231	328	322	1.8%	2311241	178	176	1.1%	2311256	312	320	2.5%
Ta	2311216	0.19	0.19	0.0%	2311231	0.24	0.24	0.0%	2311241	0.196	0.194	1.0%	2311256	0.18	0.18	0.0%
Te	2311216	0.24	0.27	11.8%	2311231	0.08	0.10	22.2%	2311241	0.22	0.24	8.7%	2311256	0.01	0.01	0.0%
Th	2311216	3.0	3.0	0.0%	2311231	2.5	2.5	0.0%	2311241	2.2	2.2	0.0%	2311256	2.0	2.0	0.0%
Ti	2311216	0.24	0.24	0.0%	2311231	0.31	0.31	0.0%	2311241	0.357	0.352	1.4%	2311256	0.27	0.27	0.0%
Tl	2311216	0.450	0.434	3.6%	2311231	0.326	0.321	1.5%	2311241	0.23	0.23	0.0%	2311256	0.295	0.287	2.7%
U	2311216	0.849	0.841	0.9%	2311231	0.706	0.692	2.0%	2311241	0.636	0.641	0.8%	2311256	0.543	0.543	0.0%
V	2311216	98.1	96.7	1.4%	2311231	113	114	0.9%	2311241	99.1	100	0.9%	2311256	106	103	2.9%
W	2311216	1.16	1.14	1.7%	2311231	0.7	0.7	0.0%	2311241	1.58	1.54	2.6%	2311256	0.62	0.67	7.8%
Y	2311216	9.62	9.22	4.2%	2311231	10.1	10.1	0.0%	2311241	10.3	10.3	0.0%	2311256	9.8	9.7	1.0%
Zn	2311216	51.1	50.8	0.6%	2311231	74.3	74.2	0.1%	2311241	69.4	70.1	1.0%	2311256	63.6	64.8	1.9%
Zr	2311216	82.7	84.0	1.6%	2311231	89.8	86.7	3.5%	2311241	73.1	73.9	1.1%	2311256	55.5	55.7	0.4%
REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	2311266	0.193	0.184	4.8%	2311281	0.201	0.194	3.5%								
Al	2311266	7.30	7.26	0.5%	2311281	6.59	6.74	2.3%								
As	2311266	3.3	3.3	0.0%	2311281	2.7	2.8	3.6%								
Ba	2311266	726	706	2.8%	2311281	453	456	0.7%								
Be	2311266	1.19	1.16	2.6%	2311281	2.88	2.95	2.4%								
Bi	2311266	0.208	0.204	1.9%	2311281	0.346	0.342	1.2%								
Ca	2311266	3.47	3.36	3.2%	2311281	5.64	5.72	1.4%								
Cd	2311266	0.06	0.06	0.0%	2311281	0.062	0.070	12.1%								
Ce	2311266	41.3	39.9	3.4%	2311281	47.3	47.7	0.8%								
Co	2311266	17.2	17.6	2.3%	2311281	46.8	45.5	2.8%								
Cr	2311266	171	156	9.2%	2311281	332	339	2.1%								
Cs	2311266	2.55	2.55	0.0%	2311281	1.96	1.90	3.1%								
Cu	2311266	65.7	64.0	2.6%	2311281	38.9	39.1	0.5%								
Fe	2311266	6.38	6.23	2.4%	2311281	7.03	7.14	1.6%								
Ga	2311266	20.0	20.4	2.0%	2311281	19.2	19.1	0.5%								



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

Ge	2311266	0.59	0.47	22.6%	2311281	0.575	0.504	13.2%								
Hf	2311266	2.4	2.4	0.0%	2311281	2.7	2.7	0.0%								
In	2311266	0.029	0.029	0.0%	2311281	0.0756	0.0710	6.3%								
K	2311266	2.52	2.50	0.8%	2311281	1.77	1.80	1.7%								
La	2311266	19.0	18.7	1.6%	2311281	20.3	20.5	1.0%								
Li	2311266	21.8	21.3	2.3%	2311281	29.1	29.7	2.0%								
Mg	2311266	1.86	1.83	1.6%	2311281	5.19	5.33	2.7%								
Mn	2311266	715	706	1.3%	2311281	1260	1270	0.8%								
Mo	2311266	2.40	2.50	4.1%	2311281	1.64	1.59	3.1%								
Na	2311266	2.87	2.83	1.4%	2311281	2.27	2.28	0.4%								
Nb	2311266	4.86	4.80	1.2%	2311281	2.4	2.2	8.7%								
Ni	2311266	42.6	43.1	1.2%	2311281	85.9	84.9	1.2%								
P	2311266	822	821	0.1%	2311281	1660	1610	3.1%								
Pb	2311266	8.3	8.4	1.2%	2311281	5.0	4.9	2.0%								
Rb	2311266	113	116	2.6%	2311281	59.0	58.5	0.9%								
Re	2311266	0.002	0.002	0.0%	2311281	< 0.002	< 0.002	0.0%								
S	2311266	0.47	0.46	2.2%	2311281	0.10	0.10	0.0%								
Sb	2311266	0.14	0.15	6.9%	2311281	0.372	0.312	17.5%								
Sc	2311266	8.6	8.6	0.0%	2311281	31.1	31.0	0.3%								
Se	2311266	< 0.5	< 0.5	0.0%	2311281	< 0.5	< 0.5	0.0%								
Sn	2311266	0.9	0.9	0.0%	2311281	1.38	1.29	6.7%								
Sr	2311266	475	461	3.0%	2311281	687	697	1.4%								
Ta	2311266	0.22	0.22	0.0%	2311281	0.133	0.124	7.0%								
Te	2311266	0.15	0.12	22.2%	2311281	< 0.01	< 0.01	0.0%								
Th	2311266	2.8	2.8	0.0%	2311281	5.5	5.5	0.0%								
Ti	2311266	0.24	0.24	0.0%	2311281	0.64	0.63	1.6%								
Tl	2311266	0.45	0.45	0.0%	2311281	0.28	0.28	0.0%								
U	2311266	0.820	0.802	2.2%	2311281	1.89	1.87	1.1%								
V	2311266	85.4	85.5	0.1%	2311281	231	231	0.0%								
W	2311266	0.5	0.5	0.0%	2311281	0.89	0.84	5.8%								
Y	2311266	9.0	9.2	2.2%	2311281	23.1	22.8	1.3%								
Zn	2311266	63.2	62.6	1.0%	2311281	103	106	2.9%								
Zr	2311266	79.7	83.6	4.8%	2311281	109	107	1.9%								

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Pd	2311216	0.002	0.002	0.0%	2311241	0.001	0.002		2311256	0.002	0.002	0.0%	2311266	< 0.001	< 0.001	0.0%
Pt	2311216	< 0.005	< 0.005	0.0%	2311241	0.0068	0.0061	10.9%	2311256	< 0.005	0.008		2311266	< 0.005	< 0.005	0.0%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Pd	2311281	0.005	0.005	0.0%												
Pt	2311281	0.0052	0.0062	17.5%												
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2311216	0.011	0.011	6.4%	2311231	<0.002	0.003	0%	2311241	0.006	0.003	66.7%	2311256	<0.002	<0.002	0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	2311266	0.004	0.005	29.8%	2311281	0.006	0.006	1.6%								



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.Till-2)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.CGL-015)				CRM #4 (ref.Till-2)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.47	8.27	98%	90% - 110%	6.96	6.97	100%	90% - 110%	13.0	12.7	98%	90% - 110%				
As					124	158	127%	90% - 110%					26	32	125%	90% - 110%
Ba	540	515	95%	90% - 110%	186	182	98%	90% - 110%	1305	1296	99%	90% - 110%				
Be	4.0	3.5	88%	90% - 110%												
Ca	0.907	0.874	96%	90% - 110%	4.01	3.82	95%	90% - 110%	1.42	1.4	98%	90% - 110%				
Ce	98	94	96%	90% - 110%	24	23	96%	90% - 110%					98	101	103%	90% - 110%
Co	15	16	108%	90% - 110%	22.1	25.2	114%	90% - 110%					15	17	113%	90% - 110%
Cr	60.3	64.7	107%	90% - 110%												
Cs	12	13	108%	90% - 110%									12	13	108%	90% - 110%
Cu	150	152	102%	90% - 110%	88.6	87.8	99%	90% - 110%								
Fe	3.77	3.58	95%	90% - 110%	7.56	7.14	94%	90% - 110%	3.27	3.12	95%	90% - 110%				
K					2.021	1.995	99%	90% - 110%	3.69	3.68	100%	90% - 110%				
La	44	42	94%	90% - 110%									44	45	102%	90% - 110%
Li	47	48	102%	90% - 110%					64.95	67.45	104%	90% - 110%				
Mg	1.10	1.08	98%	90% - 110%	2.412	2.383	99%	90% - 110%	0.223	0.226	101%	90% - 110%				
Mn	780	763	98%	90% - 110%	1510	1470	97%	90% - 110%								
Mo	14	13	95%	90% - 110%									14	15	105%	90% - 110%
Na	1.624	1.672	103%	90% - 110%	0.617	0.622	101%	90% - 110%	7.24	7.21	100%	90% - 110%				
Nb	20	20	101%	90% - 110%									20	19	93%	90% - 110%
Ni	32	33	105%	90% - 110%	77.1	75.3	98%	90% - 110%								
P	750	754	101%	90% - 110%	892	910	102%	90% - 110%								
Pb	31	31	100%	90% - 110%									31	31	100%	90% - 110%
Rb	143	151	106%	90% - 110%									143	155	108%	90% - 110%
S					0.348	0.378	109%	90% - 110%								
Sb	0.8	0.9	107%	90% - 110%									0.8	0.8	103%	90% - 110%
Sc	12	12	100%	90% - 110%					2.76	2.09	76%	90% - 110%				
Sr	144	150	104%	90% - 110%	92.8	89.5	96%	90% - 110%	312	322	103%	90% - 110%				
Ta	1.9	1.7	87%	90% - 110%									1.9	1.6	83%	90% - 110%
Th	18.4	19.3	105%	90% - 110%									18.4	19.2	104%	90% - 110%
Ti	0.53	0.48	91%	90% - 110%					0.222	0.228	103%	90% - 110%				
U	5.7	5.2	91%	90% - 110%									5.7	4.8	85%	90% - 110%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: .David Tafel

V	77	82	106%	90% - 110%												
W	5	5	101%	90% - 110%									5	5	96%	90% - 110%
Zn	130	121	93%	90% - 110%	208	211	102%	90% - 110%	75.42	81.76	108%	90% - 110%				
	CRM #5 (ref.Till-2)															
Parameter	Expect	Actual	Recovery	Limits												
Al	8.47	8.18	97%	90% - 110%												
Ba	540	504	93%	90% - 110%												
Be	4.0	3.6	89%	90% - 110%												
Ca	0.907	0.881	97%	90% - 110%												
Cr	60.3	63.9	106%	90% - 110%												
Cu	150	149	100%	90% - 110%												
Fe	3.77	3.57	95%	90% - 110%												
Li	47	46	99%	90% - 110%												
Mg	1.10	1.08	98%	90% - 110%												
Mn	780	750	96%	90% - 110%												
Na	1.624	1.62	100%	90% - 110%												
Ni	32	33	104%	90% - 110%												
P	750	763	102%	90% - 110%												
Sc	12	12	98%	90% - 110%												
Sr	144	149	103%	90% - 110%												
Ti	0.53	0.47	89%	90% - 110%												
V	77	79	103%	90% - 110%												
Zn	130	126	97%	90% - 110%												

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pd	1.660	1.682	101%	90% - 110%	1.660	1.642	99%	90% - 110%	1.660	1.749	105%	90% - 110%	1.660	1.736	105%	90% - 110%
Pt	0.223	0.242	108%	90% - 110%	0.223	0.23	103%	90% - 110%	0.223	0.212	95%	90% - 110%	0.223	0.223	100%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS7J)				CRM #2 (ref.GS1X)				CRM #3 (ref.WW03)				CRM #4 (ref.PGMS30)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.34	7.27	99%	90% - 110%	1.299	1.32	101%	90% - 110%	2.01	2.08	103%	90% - 110%				

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 21B730181

PROJECT: GC

ATTENTION TO: .David Tafel

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730181

ATTENTION TO: .David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON
520-470 GRANVILLE STREET
VANCOUVER, BC V6C 1V5
604-683-1991

ATTENTION TO: David Tafel

PROJECT: GC

AGAT WORK ORDER: 21B730191

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jul 06, 2021

PAGES (INCLUDING COVER): 32

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414145 (2311405)	1.66
B414146 (2311406)	1.58
B414147 (2311407)	1.73
B414148 (2311408)	1.70
B414149 (2311409)	1.66
B414150 (2311410)	0.09
B414151 (2311411)	2.02
B414152 (2311412)	1.56
B414153 (2311413)	2.17
B414154 (2311414)	0.70
B414155 (2311415)	2.19
B414156 (2311416)	0.80
B414157 (2311417)	0.83
B414158 (2311418)	1.75
B414159 (2311419)	1.60
B414160 (2311420)	0.09
B414161 (2311421)	2.03
B414162 (2311422)	2.09
B414163 (2311423)	1.41
B414164 (2311424)	1.71
B414165 (2311425)	1.81
B414166 (2311426)	1.61
B414167 (2311427)	1.75
B414168 (2311428)	1.69
B414169 (2311429)	1.75
B414170 (2311430)	1.75
B414171 (2311431)	1.48
B414172 (2311432)	2.35
B414173 (2311433)	2.62
B414174 (2311434)	2.83
B414175 (2311435)	0.10

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414176 (2311436)	2.51
B414177 (2311437)	2.75
B414178 (2311438)	1.37
B414179 (2311439)	1.96
B414180 (2311440)	0.09
B414181 (2311441)	1.45
B414182 (2311442)	2.29
B414183 (2311443)	2.01
B414184 (2311444)	0.76
B414185 (2311445)	1.33
B414186 (2311446)	2.24
B414187 (2311447)	2.59
B414188 (2311448)	1.66
B414189 (2311449)	2.09
B414190 (2311450)	0.96
B414191 (2311451)	1.54
B414192 (2311452)	2.63
B414193 (2311453)	2.93
B414194 (2311454)	1.25
B414195 (2311455)	1.75
B414196 (2311456)	1.64
B414197 (2311457)	1.73
B414198 (2311458)	1.74
B414199 (2311459)	1.68
B414200 (2311460)	0.09
B414201 (2311461)	2.58
B414202 (2311462)	2.62
B414203 (2311463)	1.27
B414204 (2311464)	2.31
B414205 (2311465)	1.77
B414206 (2311466)	1.84

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414207 (2311467)	2.20
B414208 (2311468)	1.76
B414209 (2311469)	1.87
B414210 (2311470)	0.09
B414211 (2311471)	1.82
B414212 (2311472)	1.69
B414213 (2311473)	1.94
B414214 (2311474)	1.72
B414215 (2311475)	1.12
B414216 (2311476)	2.43

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
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CANADA L4Z 1N9
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414145 (2311405)	0.09	8.00	3.2	1380	1.73	0.11	1.66	0.03	81.0	10.7	122	0.85	20.6	2.11
B414146 (2311406)	0.12	8.34	2.7	1530	1.74	0.13	2.25	0.11	86.8	11.4	166	0.87	22.8	2.26
B414147 (2311407)	0.07	8.43	2.6	1580	1.84	0.10	1.96	0.05	85.0	10.6	155	0.96	18.8	2.22
B414148 (2311408)	0.07	8.17	2.8	1380	1.88	0.12	2.11	0.07	91.4	11.2	121	1.03	17.2	2.15
B414149 (2311409)	0.09	8.60	2.7	1450	2.01	0.18	1.83	0.04	87.3	12.2	130	1.29	15.4	2.36
B414150 (2311410)	0.04	7.00	4.0	744	0.98	0.04	1.60	0.03	25.5	4.88	21.1	0.34	18.7	2.50
B414151 (2311411)	0.05	8.34	2.7	1500	1.78	0.11	1.95	0.05	80.0	10.4	128	0.77	17.2	2.19
B414152 (2311412)	0.11	8.26	3.2	1430	1.69	0.17	1.93	0.08	84.5	11.1	126	0.76	16.0	2.12
B414153 (2311413)	0.23	8.28	2.5	1460	1.71	0.12	1.71	0.07	80.9	10.5	144	0.80	18.6	2.15
B414154 (2311414)	0.14	7.14	3.3	1140	1.40	0.27	1.81	<0.02	69.4	11.4	131	0.84	51.1	2.17
B414155 (2311415)	0.17	6.31	3.5	806	1.71	0.19	2.40	0.03	52.4	30.2	445	1.22	66.5	10.6
B414156 (2311416)	0.13	5.83	4.4	664	1.89	0.21	5.06	0.04	28.2	49.9	788	1.24	87.4	5.95
B414157 (2311417)	0.07	5.18	2.7	347	1.35	0.08	5.63	0.06	15.4	61.8	1190	1.44	86.1	6.98
B414158 (2311418)	0.11	5.77	2.1	565	1.28	0.08	6.02	0.07	18.4	54.8	784	6.89	109	6.85
B414159 (2311419)	0.22	6.63	2.3	366	1.46	0.11	5.96	0.08	44.3	39.2	538	0.77	288	4.92
B414160 (2311420)	1.20	6.36	40.9	218	0.74	0.33	5.20	0.20	11.9	47.1	331	0.41	144	6.56
B414161 (2311421)	0.10	5.45	2.2	157	1.33	0.10	5.20	0.07	18.7	63.3	881	1.28	131	7.34
B414162 (2311422)	0.06	5.16	1.9	167	1.40	0.07	5.17	0.07	20.4	62.3	823	1.17	103	6.84
B414163 (2311423)	0.12	7.63	2.4	432	1.43	0.11	3.79	0.06	59.8	39.2	477	1.72	103	4.47
B414164 (2311424)	0.10	7.41	2.5	344	1.20	0.10	4.10	0.05	60.6	34.2	547	1.77	35.2	4.46
B414165 (2311425)	0.24	6.93	2.7	396	1.17	0.33	4.53	0.08	58.9	38.7	518	0.56	56.8	5.02
B414166 (2311426)	0.15	6.88	4.3	487	0.97	0.22	4.91	0.08	67.5	44.8	514	0.55	105	4.82
B414167 (2311427)	0.09	6.92	2.5	358	1.32	0.08	5.26	0.05	57.0	40.6	485	0.59	125	4.62
B414168 (2311428)	0.07	7.23	2.7	186	1.22	0.07	4.25	0.05	60.6	37.8	457	0.53	30.2	4.51
B414169 (2311429)	0.18	7.43	2.6	330	1.33	0.10	4.13	0.04	63.8	40.3	454	0.35	44.8	4.49
B414170 (2311430)	0.11	7.34	2.5	326	1.27	0.10	4.07	0.05	64.0	40.1	439	0.33	43.4	4.44
B414171 (2311431)	0.24	8.25	3.0	305	1.06	0.31	2.96	0.05	71.3	34.7	340	0.77	127	4.24
B414172 (2311432)	0.11	6.21	2.2	253	1.09	0.13	4.67	0.06	35.4	60.5	892	1.33	106	6.22
B414173 (2311433)	0.07	5.00	1.7	142	1.00	0.06	5.95	0.07	14.1	70.0	1110	2.62	79.1	6.94
B414174 (2311434)	0.16	4.84	2.2	192	0.89	0.10	5.98	0.08	14.7	71.2	1120	4.47	78.2	7.03
B414175 (2311435)	0.25	6.85	8.4	217	0.78	0.07	6.10	0.13	12.2	54.7	123	0.20	155	8.69
B414176 (2311436)	0.08	4.74	2.5	2650	0.93	0.12	5.75	0.07	16.1	69.8	1150	7.48	60.8	6.79

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414177 (2311437)	0.13	7.70	6.7	1300	2.05	0.62	4.34	0.14	243	27.8	216	4.24	42.4	3.53
B414178 (2311438)	0.12	7.75	6.0	2290	2.00	0.44	4.78	0.19	270	29.9	231	6.07	21.9	3.78
B414179 (2311439)	0.16	5.19	2.7	833	1.43	0.23	6.15	0.10	47.5	60.0	843	11.7	102	6.62
B414180 (2311440)	0.09	6.93	3.9	758	1.03	0.04	1.64	0.04	26.3	5.05	26.8	0.36	19.0	2.55
B414181 (2311441)	0.06	5.01	1.1	457	1.03	0.04	5.64	0.10	17.8	72.7	1350	4.16	74.8	6.96
B414182 (2311442)	0.42	8.40	4.1	1590	1.38	0.21	2.21	0.05	51.9	31.3	603	1.54	23.7	3.95
B414183 (2311443)	0.13	5.78	2.3	454	1.40	0.12	5.00	0.10	24.3	63.7	1190	4.30	28.6	7.02
B414184 (2311444)	0.16	9.39	2.6	658	1.69	0.13	1.79	0.09	40.1	20.5	377	0.77	41.4	3.00
B414185 (2311445)	0.54	6.62	2.7	604	1.39	0.32	5.34	0.10	42.6	50.8	715	0.66	114	5.67
B414186 (2311446)	0.15	4.38	1.5	96	0.96	0.13	6.80	0.13	15.0	74.1	1300	0.46	65.1	6.67
B414187 (2311447)	0.44	6.94	3.2	513	1.16	0.32	5.64	0.30	25.9	64.2	228	1.34	428	7.39
B414188 (2311448)	0.45	7.14	2.5	388	0.87	0.16	4.85	0.14	14.4	58.2	161	0.55	193	7.54
B414189 (2311449)	0.14	6.93	2.4	223	0.77	0.13	5.74	0.14	8.39	59.9	285	0.38	95.4	7.73
B414190 (2311450)	0.14	6.97	2.2	213	0.74	0.12	5.70	0.15	8.04	60.0	302	0.34	81.8	7.69
B414191 (2311451)	0.19	6.31	2.5	269	0.86	0.19	6.69	8.46	8.56	62.8	561	1.02	104	8.18
B414192 (2311452)	0.56	6.58	4.5	484	1.96	0.20	6.74	0.21	39.3	71.1	499	2.41	265	7.01
B414193 (2311453)	0.17	4.93	1.8	184	1.02	0.14	7.39	0.42	15.8	80.8	1430	1.31	84.3	7.02
B414194 (2311454)	0.21	6.23	2.5	631	1.87	0.11	7.77	0.37	41.4	63.2	461	1.22	200	6.41
B414195 (2311455)	0.45	6.28	5.0	631	2.07	0.25	6.54	0.23	63.6	83.3	338	3.12	363	6.88
B414196 (2311456)	0.42	6.17	3.2	685	2.08	0.11	6.95	0.29	51.7	67.9	295	3.02	246	5.76
B414197 (2311457)	0.28	6.07	2.6	742	2.19	0.23	7.01	0.15	50.3	85.3	309	3.36	300	6.93
B414198 (2311458)	0.31	5.91	2.7	612	1.71	0.16	6.55	0.13	43.8	71.5	270	4.47	352	6.23
B414199 (2311459)	0.44	4.98	1.9	384	1.22	0.20	7.26	0.19	19.7	95.6	1100	4.48	366	7.21
B414200 (2311460)	0.05	6.75	3.8	739	1.01	0.04	1.60	0.03	25.1	5.10	22.8	0.33	19.3	2.49
B414201 (2311461)	0.24	4.45	1.8	169	1.10	0.16	7.94	0.13	15.1	87.0	1510	1.15	78.6	6.82
B414202 (2311462)	0.29	5.85	1.5	491	1.54	0.19	8.01	0.20	26.9	51.3	314	3.74	177	6.12
B414203 (2311463)	0.21	5.97	2.5	768	2.14	0.11	7.33	0.07	70.6	46.1	447	5.72	85.6	6.20
B414204 (2311464)	0.18	6.07	1.5	688	1.13	0.18	7.80	0.17	23.2	68.2	1000	3.55	87.8	6.47
B414205 (2311465)	0.16	5.39	1.5	472	1.19	0.18	6.38	0.15	22.5	67.7	902	3.11	76.3	6.85
B414206 (2311466)	0.17	4.93	1.4	392	1.09	0.29	6.17	0.13	25.0	69.4	980	3.24	61.3	6.77
B414207 (2311467)	0.18	5.38	1.3	496	1.04	0.26	6.83	0.14	18.9	69.2	954	2.89	82.4	6.97
B414208 (2311468)	0.09	4.30	1.1	239	0.78	0.15	7.04	0.11	14.0	76.9	1200	0.67	49.7	6.94

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414209 (2311469)	0.12	5.99	1.5	673	1.22	0.18	6.94	0.15	26.6	67.0	822	3.42	51.6	6.97
B414210 (2311470)	0.05	7.05	3.9	756	1.03	0.04	1.65	0.04	26.3	5.04	19.3	0.33	18.2	2.56
B414211 (2311471)	0.14	5.35	1.4	396	1.03	0.25	6.09	0.14	20.7	69.5	971	5.63	59.1	6.86
B414212 (2311472)	0.08	6.32	2.0	478	1.05	0.22	6.18	0.25	30.8	56.1	479	7.98	102	6.75
B414213 (2311473)	0.12	5.35	1.3	306	1.04	0.25	6.71	0.12	22.9	67.2	864	3.36	81.9	6.66
B414214 (2311474)	0.12	5.71	1.5	354	1.40	0.21	6.57	0.15	36.1	61.7	686	2.76	115	7.04
B414215 (2311475)	0.19	6.80	2.2	483	1.44	0.19	6.28	0.13	43.0	55.4	532	2.41	89.6	6.50
B414216 (2311476)	0.14	7.23	2.0	303	0.93	0.19	5.22	0.16	21.7	51.9	282	2.46	109	7.17

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SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414145 (2311405)	21.8	0.49	3.5	0.020	2.49	39.5	8.8	0.88	382	2.53	4.32	4.8	19.6	964
B414146 (2311406)	23.2	0.53	3.6	0.025	3.12	42.3	9.2	0.93	422	2.27	4.15	5.0	20.1	1030
B414147 (2311407)	23.5	0.55	3.6	0.018	3.32	41.7	11.9	0.94	381	2.07	3.95	5.3	19.2	1040
B414148 (2311408)	24.3	0.61	3.7	0.022	3.20	45.2	11.8	0.94	410	2.00	3.81	5.6	19.1	1040
B414149 (2311409)	25.0	0.64	3.7	0.021	3.02	43.3	13.7	1.03	388	2.59	4.33	6.1	22.6	1080
B414150 (2311410)	14.1	0.21	1.7	0.024	1.55	13.6	2.5	0.49	667	4.91	3.25	6.3	10.6	426
B414151 (2311411)	23.9	0.56	3.5	0.018	3.60	39.1	9.6	0.95	389	1.85	3.74	5.4	19.0	1010
B414152 (2311412)	23.9	0.57	3.6	0.018	3.69	41.6	8.5	0.88	367	2.40	3.72	6.2	19.4	1030
B414153 (2311413)	23.6	0.59	3.8	0.024	3.52	39.5	8.5	0.93	350	2.11	3.99	6.2	19.0	995
B414154 (2311414)	19.8	0.49	3.0	0.012	2.80	34.0	7.8	0.82	302	2.60	3.53	4.5	19.1	808
B414155 (2311415)	18.4	0.44	2.5	0.035	3.71	23.9	19.2	3.19	601	2.08	2.05	4.3	101	1440
B414156 (2311416)	14.6	0.29	2.1	0.042	3.48	11.9	31.3	6.48	1160	0.70	1.38	2.5	221	1360
B414157 (2311417)	13.1	0.15	1.4	0.043	1.46	6.4	44.1	8.83	1360	0.34	1.02	2.4	340	1290
B414158 (2311418)	13.8	0.22	1.5	0.045	1.77	8.2	43.7	7.64	1300	0.60	1.96	2.6	231	1570
B414159 (2311419)	16.7	0.40	2.6	0.036	0.91	19.2	21.5	5.58	1040	5.24	3.61	3.4	150	1180
B414160 (2311420)	15.2	0.16	1.6	0.053	0.53	5.4	22.0	4.16	1140	4.00	1.92	3.8	120	424
B414161 (2311421)	15.9	0.19	1.5	0.052	0.64	8.2	50.1	8.83	1440	3.73	1.51	2.5	267	1550
B414162 (2311422)	17.4	0.20	1.6	0.045	0.68	8.7	43.0	8.86	1370	0.82	1.58	2.5	258	1300
B414163 (2311423)	20.5	0.45	3.1	0.034	1.03	26.6	24.6	4.84	817	1.08	4.43	4.2	132	1230
B414164 (2311424)	19.6	0.45	3.1	0.038	1.19	27.3	31.0	5.16	771	12.3	4.06	3.7	146	1130
B414165 (2311425)	20.0	0.46	2.8	0.042	1.40	26.9	26.8	5.81	848	135	3.34	3.1	157	1140
B414166 (2311426)	19.6	0.53	2.8	0.035	1.61	32.7	25.6	5.34	804	4.95	3.34	4.0	140	1260
B414167 (2311427)	18.0	0.43	2.7	0.040	1.61	25.7	19.0	5.19	788	1.69	3.49	2.8	136	1060
B414168 (2311428)	18.5	0.53	2.9	0.040	0.62	27.9	15.9	4.82	812	1.24	4.44	2.9	127	1060
B414169 (2311429)	20.0	0.51	3.2	0.041	0.77	29.6	14.1	4.83	849	1.29	4.47	4.0	131	1220
B414170 (2311430)	20.4	0.50	3.2	0.036	0.76	29.8	13.7	4.77	841	1.27	4.39	4.1	130	1190
B414171 (2311431)	22.0	0.52	3.6	0.031	0.79	32.8	19.0	3.58	615	2.87	5.20	4.5	82.7	1470
B414172 (2311432)	17.1	0.30	2.2	0.041	0.67	15.5	41.3	8.28	1220	0.54	2.48	3.1	312	1190
B414173 (2311433)	12.4	0.16	1.3	0.046	0.63	5.8	46.7	9.98	1350	0.64	1.20	2.3	438	1070
B414174 (2311434)	11.8	0.15	1.4	0.049	1.01	6.1	43.3	10.0	1320	0.75	1.17	2.2	438	920
B414175 (2311435)	17.6	0.27	1.7	0.069	0.34	4.6	11.5	3.80	1490	1.10	2.48	5.1	67.7	564
B414176 (2311436)	12.4	0.16	1.4	0.040	1.73	6.9	56.6	10.0	1320	1.52	0.79	2.4	452	927

Certified By:

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CLIENT NAME: MISC AGAT CLIENT ON

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

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SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414177 (2311437)	28.0	1.71	4.2	0.032	2.09	115	16.6	2.91	589	1.03	4.78	10.7	111	2510
B414178 (2311438)	30.2	1.85	4.4	0.027	2.68	128	22.2	3.07	626	0.86	4.53	10.1	119	2590
B414179 (2311439)	14.4	0.37	2.7	0.047	2.80	20.9	40.6	8.26	1290	1.97	1.42	3.5	275	1970
B414180 (2311440)	14.7	0.20	1.7	0.027	1.54	14.1	2.6	0.50	680	5.13	3.27	6.5	10.8	437
B414181 (2311441)	11.9	0.20	1.5	0.042	1.12	7.7	35.3	10.6	1340	0.65	1.08	2.7	516	1050
B414182 (2311442)	17.0	0.32	3.5	0.025	4.31	25.2	16.9	3.56	568	1.68	3.20	3.5	170	789
B414183 (2311443)	13.1	0.20	1.8	0.042	2.20	11.3	31.9	8.69	1220	1.12	1.57	3.0	411	910
B414184 (2311444)	17.4	0.32	2.4	0.018	2.51	21.5	12.8	2.54	401	1.86	4.98	2.8	114	480
B414185 (2311445)	15.8	0.31	2.1	0.033	1.67	19.8	20.3	7.05	885	1.27	2.20	4.1	336	1210
B414186 (2311446)	11.0	0.14	1.3	0.048	0.35	6.6	16.0	10.8	1370	0.92	0.73	2.1	519	903
B414187 (2311447)	16.5	0.25	1.8	0.053	1.85	10.8	17.0	3.19	1190	1.26	2.76	3.1	63.5	661
B414188 (2311448)	17.1	0.16	1.7	0.061	1.53	6.0	11.9	2.96	1330	1.18	3.25	2.5	53.0	483
B414189 (2311449)	15.5	0.09	1.4	0.060	1.27	3.3	9.3	3.64	1510	1.49	3.16	2.2	70.9	300
B414190 (2311450)	15.8	0.14	1.4	0.060	1.19	3.2	9.4	3.71	1510	1.93	3.31	2.2	73.7	270
B414191 (2311451)	15.2	0.09	1.4	0.045	1.55	3.6	21.8	5.63	1530	1.55	1.91	2.0	216	304
B414192 (2311452)	16.8	0.34	2.2	0.060	2.58	16.9	25.2	5.13	1190	1.41	1.57	3.1	175	960
B414193 (2311453)	12.2	0.18	1.4	0.042	1.10	7.0	26.4	9.53	1450	0.56	0.79	2.0	563	720
B414194 (2311454)	15.9	0.41	2.3	0.055	2.20	18.3	18.1	4.73	1300	0.85	1.58	2.6	171	1110
B414195 (2311455)	16.3	0.48	3.0	0.054	2.56	28.6	32.1	4.46	1220	0.99	1.72	3.7	127	1750
B414196 (2311456)	16.0	0.41	2.7	0.051	3.07	24.0	26.5	4.16	1100	1.10	1.67	2.8	92.3	1130
B414197 (2311457)	16.1	0.39	2.6	0.060	2.61	22.4	27.8	4.82	1210	1.01	1.49	3.5	90.0	1470
B414198 (2311458)	15.0	0.39	2.1	0.052	2.01	20.1	33.8	4.36	994	1.58	1.61	2.5	89.6	1100
B414199 (2311459)	14.1	0.19	1.3	0.046	1.88	8.3	30.4	8.78	1350	1.19	0.74	1.6	555	509
B414200 (2311460)	14.0	0.22	1.6	0.024	1.49	13.2	2.4	0.49	667	4.94	3.18	6.2	11.5	403
B414201 (2311461)	11.9	0.13	1.2	0.038	0.89	6.5	24.2	9.84	1360	2.04	0.66	1.6	816	600
B414202 (2311462)	14.9	0.28	1.8	0.062	2.14	11.5	28.2	4.41	1160	4.65	1.66	2.9	84.2	744
B414203 (2311463)	16.9	0.55	2.6	0.050	3.00	31.1	36.3	5.67	1130	0.50	1.91	1.9	82.9	1730
B414204 (2311464)	14.1	0.24	1.7	0.051	2.09	10.5	25.6	6.12	1390	2.11	1.57	2.4	386	988
B414205 (2311465)	13.2	0.18	1.6	0.052	1.49	9.9	33.6	8.74	1340	1.15	1.10	2.6	389	1160
B414206 (2311466)	12.3	0.24	1.6	0.050	1.32	10.7	34.7	10.2	1310	2.05	0.75	2.6	467	1140
B414207 (2311467)	13.0	0.19	1.5	0.048	1.31	8.1	34.2	9.29	1380	1.00	1.10	2.4	452	868
B414208 (2311468)	10.9	0.12	1.3	0.048	0.42	5.9	20.1	10.5	1320	0.59	0.69	1.7	478	655

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414209 (2311469)	14.0	0.26	1.8	0.051	1.72	11.8	33.2	7.86	1380	0.84	1.53	2.5	326	1190
B414210 (2311470)	14.3	0.23	1.7	0.026	1.56	14.2	2.5	0.51	681	4.98	3.27	6.3	10.5	415
B414211 (2311471)	13.8	0.22	1.6	0.051	1.77	9.0	33.3	8.50	1340	0.53	1.12	2.5	405	905
B414212 (2311472)	15.1	0.24	1.7	0.068	1.90	13.6	30.6	6.23	1220	0.59	1.63	2.8	222	1150
B414213 (2311473)	13.3	0.19	1.5	0.045	1.14	10.2	28.6	8.61	1370	0.67	1.01	2.5	428	892
B414214 (2311474)	14.3	0.36	2.1	0.057	1.37	15.6	26.8	7.65	1360	0.82	1.49	2.4	287	1350
B414215 (2311475)	16.8	0.36	2.4	0.046	1.83	19.0	26.9	6.23	1240	0.70	2.08	3.7	236	1480
B414216 (2311476)	17.7	0.19	1.8	0.047	1.41	9.7	17.8	3.61	1300	9.55	2.60	2.9	77.2	514

Certified By:

Sherin Moosaj



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DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414145 (2311405)	10.8	64.2	<0.002	0.19	0.09	5.1	<0.5	0.8	607	0.37	<0.01	6.3	0.18	0.36
B414146 (2311406)	15.2	81.6	<0.002	0.15	0.12	5.4	1.00	0.8	620	0.36	0.04	6.4	0.19	0.43
B414147 (2311407)	12.8	84.3	<0.002	0.07	0.14	5.4	0.700	0.9	720	0.35	0.03	6.4	0.19	0.49
B414148 (2311408)	13.6	86.4	<0.002	0.07	0.10	5.4	1.10	0.8	633	0.38	0.05	6.9	0.19	0.48
B414149 (2311409)	14.4	90.5	<0.002	0.13	0.13	5.9	0.700	0.8	698	0.39	0.02	7.0	0.21	0.51
B414150 (2311410)	2.6	33.0	<0.002	0.04	0.29	6.6	1.00	2.2	176	0.54	0.01	2.9	0.19	0.14
B414151 (2311411)	12.5	90.0	<0.002	0.05	0.12	5.4	0.800	0.8	591	0.36	<0.01	6.3	0.19	0.49
B414152 (2311412)	13.3	97.5	<0.002	0.11	0.13	5.4	0.700	0.8	572	0.41	0.02	6.9	0.19	0.53
B414153 (2311413)	14.1	85.1	<0.002	0.09	0.14	5.3	0.800	0.8	638	0.39	0.01	6.7	0.19	0.48
B414154 (2311414)	10.7	72.3	<0.002	0.38	0.17	4.4	0.600	0.7	516	0.31	0.02	5.6	0.16	0.38
B414155 (2311415)	5.1	105	<0.002	0.04	0.31	16.8	1.00	0.8	302	0.29	0.06	3.7	0.30	0.55
B414156 (2311416)	4.3	81.3	<0.002	0.05	0.42	25.4	1.40	1.0	295	0.14	0.03	2.1	0.38	0.39
B414157 (2311417)	1.7	33.7	<0.002	0.01	0.24	30.6	1.20	0.7	274	0.18	0.02	0.8	0.38	0.16
B414158 (2311418)	2.9	67.6	<0.002	0.12	0.24	28.8	1.00	0.7	508	0.19	<0.01	0.8	0.40	0.43
B414159 (2311419)	4.4	19.4	0.005	0.17	0.22	19.7	0.900	1.0	835	0.19	0.01	2.5	0.36	0.10
B414160 (2311420)	19.4	16.6	0.003	0.52	0.59	33.8	1.70	0.8	99.3	0.31	0.23	1.1	0.53	0.13
B414161 (2311421)	1.6	17.7	0.002	0.11	0.20	34.4	0.700	0.8	270	0.18	0.04	0.7	0.41	0.10
B414162 (2311422)	1.7	17.9	<0.002	0.05	0.17	33.6	1.00	0.7	261	0.18	<0.01	1.0	0.37	0.09
B414163 (2311423)	4.6	26.1	<0.002	0.14	0.15	17.8	0.800	1.0	700	0.27	<0.01	3.4	0.40	0.14
B414164 (2311424)	3.8	30.1	0.007	0.09	0.22	19.6	0.600	0.9	663	0.26	<0.01	3.5	0.40	0.17
B414165 (2311425)	4.7	31.4	0.062	0.20	0.22	20.4	1.00	1.0	536	0.15	0.10	3.3	0.42	0.17
B414166 (2311426)	6.4	35.1	<0.002	0.52	0.26	19.9	0.800	0.9	529	0.23	0.02	3.5	0.39	0.28
B414167 (2311427)	3.0	39.0	<0.002	0.13	0.22	20.1	0.600	1.0	699	0.15	0.03	3.3	0.40	0.21
B414168 (2311428)	3.2	12.8	<0.002	0.19	0.19	19.0	0.500	1.0	618	0.17	0.02	3.6	0.40	0.06
B414169 (2311429)	3.3	18.7	<0.002	0.20	0.18	17.2	0.700	0.9	538	0.25	0.03	3.7	0.37	0.10
B414170 (2311430)	3.4	18.8	<0.002	0.18	0.13	17.3	1.00	0.9	530	0.27	0.01	3.7	0.37	0.10
B414171 (2311431)	6.9	19.8	<0.002	0.86	0.16	13.8	1.00	0.8	608	0.33	0.09	4.5	0.34	0.11
B414172 (2311432)	3.8	18.4	<0.002	0.19	0.18	26.1	0.700	0.8	309	0.18	<0.01	2.0	0.39	0.10
B414173 (2311433)	2.8	22.2	<0.002	0.05	0.24	30.6	1.10	0.6	170	0.17	0.07	0.7	0.37	0.13
B414174 (2311434)	4.2	38.1	<0.002	0.27	0.25	33.8	1.40	0.7	170	0.16	0.05	0.7	0.38	0.22
B414175 (2311435)	3.7	5.7	0.002	0.18	0.23	43.8	3.10	0.9	116	0.40	0.03	0.4	0.81	0.03
B414176 (2311436)	2.2	72.8	<0.002	0.24	0.27	30.7	1.50	0.7	367	0.17	0.10	0.8	0.35	0.44

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414177 (2311437)	14.9	65.6	<0.002	1.00	0.21	11.4	2.00	1.0	1520	0.53	0.15	10.3	0.33	0.37
B414178 (2311438)	13.9	93.0	<0.002	0.99	0.20	11.6	2.50	0.9	2690	0.54	0.11	11.0	0.33	0.54
B414179 (2311439)	6.0	124	0.002	0.46	0.25	30.2	2.00	0.8	1950	0.19	0.10	2.2	0.40	0.75
B414180 (2311440)	3.3	33.7	<0.002	0.04	0.29	6.7	1.60	2.3	181	0.56	<0.01	2.9	0.19	0.14
B414181 (2311441)	1.5	40.7	<0.002	0.03	0.18	27.5	1.10	0.7	222	0.17	0.03	0.7	0.37	0.23
B414182 (2311442)	7.6	146	<0.002	0.99	0.95	11.6	1.30	0.7	398	0.30	0.09	4.2	0.24	0.85
B414183 (2311443)	3.0	80.1	0.002	1.06	0.32	24.2	1.40	0.8	182	0.22	0.02	1.4	0.35	0.50
B414184 (2311444)	7.8	73.1	<0.002	0.79	0.47	7.7	0.800	0.6	535	0.22	0.01	3.3	0.20	0.40
B414185 (2311445)	7.0	41.9	<0.002	1.64	0.31	19.7	1.30	0.9	313	0.33	0.09	2.2	0.31	0.21
B414186 (2311446)	3.8	8.4	0.002	0.61	0.15	27.9	1.10	0.7	160	0.15	0.07	0.7	0.32	0.05
B414187 (2311447)	5.4	56.2	<0.002	2.75	0.20	33.6	2.60	0.9	565	0.21	0.05	1.3	0.47	0.30
B414188 (2311448)	4.5	48.8	<0.002	1.58	0.20	36.4	1.80	0.7	419	0.21	0.04	0.6	0.50	0.25
B414189 (2311449)	4.5	40.2	<0.002	0.48	0.27	39.0	1.00	0.6	352	0.16	0.09	0.3	0.45	0.18
B414190 (2311450)	4.5	38.0	0.002	0.43	0.24	39.7	1.40	0.6	347	0.17	0.06	0.3	0.45	0.18
B414191 (2311451)	5.5	48.7	0.002	0.84	0.18	36.1	1.60	0.6	294	0.16	0.02	0.4	0.42	0.25
B414192 (2311452)	6.8	90.5	0.002	1.12	0.33	38.5	2.10	1.1	509	0.22	0.07	2.0	0.44	0.51
B414193 (2311453)	4.6	34.7	<0.002	0.45	0.21	26.6	0.700	0.7	205	0.15	0.06	0.8	0.31	0.20
B414194 (2311454)	8.4	64.0	<0.002	0.66	0.27	34.6	1.40	1.0	603	0.22	0.05	2.2	0.35	0.33
B414195 (2311455)	7.9	88.4	<0.002	1.18	0.33	33.5	1.80	1.0	618	0.25	0.07	3.4	0.38	0.49
B414196 (2311456)	6.0	117	<0.002	0.50	0.30	37.7	2.30	0.9	498	0.24	0.07	3.0	0.33	0.59
B414197 (2311457)	7.7	109	<0.002	0.81	0.17	39.6	2.10	0.9	574	0.23	0.15	2.7	0.40	0.54
B414198 (2311458)	5.1	93.1	<0.002	0.82	0.19	35.1	1.30	0.8	549	0.17	0.08	2.6	0.36	0.45
B414199 (2311459)	4.9	91.7	<0.002	0.70	0.18	34.0	1.00	0.7	235	0.12	0.11	0.9	0.33	0.48
B414200 (2311460)	2.9	32.5	<0.002	0.04	0.27	6.6	1.40	2.2	176	0.51	0.04	2.7	0.18	0.13
B414201 (2311461)	4.5	28.8	<0.002	0.37	0.16	24.6	0.800	0.6	193	0.12	0.01	0.7	0.28	0.17
B414202 (2311462)	6.6	92.0	0.003	0.93	0.24	40.7	1.70	1.0	524	0.18	0.04	1.3	0.42	0.47
B414203 (2311463)	6.2	141	<0.002	0.14	0.24	38.9	2.00	1.0	668	0.10	<0.01	3.7	0.50	0.63
B414204 (2311464)	8.1	79.3	0.002	0.44	0.26	28.6	0.900	0.7	660	0.18	0.06	1.2	0.37	0.44
B414205 (2311465)	5.3	58.8	<0.002	0.46	0.16	30.0	0.500	0.9	642	0.17	0.01	1.0	0.39	0.35
B414206 (2311466)	4.7	56.1	0.002	0.29	0.14	28.1	1.70	0.8	476	0.18	<0.01	1.1	0.37	0.36
B414207 (2311467)	4.8	50.5	<0.002	0.64	0.20	30.7	1.60	0.8	1030	0.16	<0.01	0.9	0.38	0.32
B414208 (2311468)	2.4	12.1	<0.002	0.22	0.17	36.8	0.900	0.7	393	0.13	0.08	0.7	0.35	0.07

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414209 (2311469)	5.2	65.2	<0.002	0.26	0.20	30.5	1.10	0.9	887	0.15	0.04	1.2	0.40	0.39
B414210 (2311470)	3.1	33.0	<0.002	0.04	0.27	6.6	1.30	2.3	180	0.51	0.05	2.8	0.18	0.13
B414211 (2311471)	4.5	76.5	<0.002	0.31	0.13	27.8	0.800	0.8	502	0.19	0.04	0.9	0.36	0.51
B414212 (2311472)	5.3	90.0	<0.002	0.41	0.23	30.1	1.50	0.9	626	0.20	0.02	1.4	0.41	0.60
B414213 (2311473)	5.5	47.3	<0.002	0.30	0.12	27.9	1.40	0.8	558	0.19	0.06	1.0	0.35	0.31
B414214 (2311474)	5.6	56.6	<0.002	0.36	0.16	31.6	1.50	0.9	465	0.15	0.04	1.6	0.43	0.33
B414215 (2311475)	7.0	65.9	<0.002	0.32	0.21	29.2	1.50	1.0	535	0.25	<0.01	2.3	0.42	0.40
B414216 (2311476)	5.9	53.7	0.006	0.53	0.19	30.0	1.40	0.8	345	0.23	0.06	1.4	0.42	0.34

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DATE SAMPLED: Apr 05, 2021

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DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414145 (2311405)	1.71	49.7	1.0	8.1	52.9	144
B414146 (2311406)	1.72	52.4	0.9	8.9	56.2	153
B414147 (2311407)	1.71	52.5	0.8	8.5	53.9	152
B414148 (2311408)	1.90	52.6	1.0	8.7	54.6	156
B414149 (2311409)	1.95	56.1	1.1	9.3	59.3	162
B414150 (2311410)	1.16	34.4	0.5	16.2	35.4	55.8
B414151 (2311411)	1.71	51.9	1.0	8.6	54.6	150
B414152 (2311412)	1.83	51.6	1.4	9.0	53.2	158
B414153 (2311413)	1.81	51.2	1.1	8.8	55.4	162
B414154 (2311414)	1.56	42.9	1.1	7.2	41.2	132
B414155 (2311415)	0.977	118	2.1	13.3	61.5	105
B414156 (2311416)	0.577	172	1.3	13.4	84.8	84.4
B414157 (2311417)	0.250	199	0.6	13.3	89.1	55.0
B414158 (2311418)	0.249	207	0.4	14.1	80.3	54.6
B414159 (2311419)	0.597	148	0.5	10.6	78.5	96.6
B414160 (2311420)	0.301	243	7.5	18.5	78.2	54.1
B414161 (2311421)	0.237	207	0.4	14.6	96.1	55.5
B414162 (2311422)	0.290	180	0.4	12.9	86.4	60.1
B414163 (2311423)	0.781	140	0.7	10.4	71.9	118
B414164 (2311424)	0.835	146	0.7	10.4	68.5	115
B414165 (2311425)	0.825	160	0.8	10.2	65.9	103
B414166 (2311426)	0.923	150	1.1	11.0	59.0	106
B414167 (2311427)	0.777	151	0.4	10.4	53.7	98.1
B414168 (2311428)	0.812	145	0.3	10.2	63.5	106
B414169 (2311429)	0.838	137	0.3	10.3	66.7	121
B414170 (2311430)	0.829	137	0.4	10.3	64.9	121
B414171 (2311431)	1.06	117	0.5	10.9	49.5	144
B414172 (2311432)	0.489	163	0.3	12.1	82.0	83.3
B414173 (2311433)	0.199	185	0.3	12.8	75.5	51.9
B414174 (2311434)	0.198	192	0.3	13.4	76.6	51.4
B414175 (2311435)	0.133	341	1.5	26.3	83.5	56.4
B414176 (2311436)	0.231	178	0.4	12.7	87.7	52.1

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CLIENT NAME: MISC AGAT CLIENT ON

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021		DATE RECEIVED: Apr 05, 2021			DATE REPORTED: Jul 06, 2021		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
Sample ID (AGAT ID)							
B414177 (2311437)	1.96	85.2	1.1	18.0	50.6	200	
B414178 (2311438)	2.02	89.9	0.7	19.6	56.6	206	
B414179 (2311439)	0.581	180	0.5	15.4	81.4	109	
B414180 (2311440)	1.22	34.6	0.6	17.0	35.4	57.5	
B414181 (2311441)	0.202	174	0.2	13.3	72.0	59.1	
B414182 (2311442)	0.917	90.5	0.6	15.0	44.7	171	
B414183 (2311443)	0.357	159	0.4	13.3	76.3	79.0	
B414184 (2311444)	0.713	64.0	0.6	9.8	36.9	124	
B414185 (2311445)	0.550	126	2.1	14.6	59.7	89.7	
B414186 (2311446)	0.214	170	0.4	11.9	78.0	49.5	
B414187 (2311447)	0.449	204	0.5	18.3	74.0	69.6	
B414188 (2311448)	0.193	243	0.6	18.5	76.5	66.5	
B414189 (2311449)	0.089	244	0.5	16.4	83.8	52.9	
B414190 (2311450)	0.090	244	0.6	16.4	82.3	52.8	
B414191 (2311451)	0.116	236	0.4	15.2	100	50.4	
B414192 (2311452)	0.613	212	0.4	16.4	87.8	84.9	
B414193 (2311453)	0.238	173	0.2	12.0	87.9	54.2	
B414194 (2311454)	0.552	180	0.3	16.1	78.8	89.5	
B414195 (2311455)	0.917	175	0.6	18.0	79.2	127	
B414196 (2311456)	0.796	163	0.5	16.1	73.6	114	
B414197 (2311457)	0.676	191	0.4	16.3	82.7	104	
B414198 (2311458)	0.647	177	1.2	13.6	77.1	90.5	
B414199 (2311459)	0.273	181	0.3	11.4	98.1	48.1	
B414200 (2311460)	1.14	34.7	0.5	16.2	34.8	54.2	
B414201 (2311461)	0.235	154	0.4	11.0	85.2	45.0	
B414202 (2311462)	0.487	188	0.6	16.0	81.6	66.3	
B414203 (2311463)	1.06	211	1.1	18.0	69.5	109	
B414204 (2311464)	0.348	187	0.4	14.7	79.2	65.5	
B414205 (2311465)	0.317	195	0.4	15.0	89.6	63.9	
B414206 (2311466)	0.338	182	0.4	13.7	81.5	64.9	
B414207 (2311467)	0.268	187	0.4	14.5	82.7	57.0	
B414208 (2311468)	0.187	178	0.3	12.6	73.9	46.3	

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414209 (2311469)	0.368	201	0.4	15.4	84.4	69.8
B414210 (2311470)	1.16	34.1	0.5	16.5	35.6	56.7
B414211 (2311471)	0.270	188	0.4	13.6	85.6	58.0
B414212 (2311472)	0.423	201	1.3	15.5	78.7	65.8
B414213 (2311473)	0.307	179	0.5	13.9	81.8	57.7
B414214 (2311474)	0.498	203	0.6	16.5	84.7	82.0
B414215 (2311475)	0.663	198	0.6	16.6	87.1	95.8
B414216 (2311476)	0.373	206	1.0	15.9	87.9	65.2

Comments: RDL - Reported Detection Limit

2311405-2311476 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730191

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414145 (2311405)		<0.001	<0.005
B414146 (2311406)		<0.001	<0.005
B414147 (2311407)		<0.001	<0.005
B414148 (2311408)		<0.001	<0.005
B414149 (2311409)		<0.001	<0.005
B414150 (2311410)		<0.001	0.007
B414151 (2311411)		<0.001	<0.005
B414152 (2311412)		<0.001	<0.005
B414153 (2311413)		<0.001	<0.005
B414154 (2311414)		<0.001	<0.005
B414155 (2311415)		0.002	<0.005
B414156 (2311416)		0.003	<0.005
B414157 (2311417)		0.004	<0.005
B414158 (2311418)		0.004	<0.005
B414159 (2311419)		0.001	<0.005
B414160 (2311420)		IS	IS
B414161 (2311421)		0.004	<0.005
B414162 (2311422)		0.003	<0.005
B414163 (2311423)		<0.001	<0.005
B414164 (2311424)		<0.001	<0.005
B414165 (2311425)		<0.001	<0.005
B414166 (2311426)		<0.001	<0.005
B414167 (2311427)		<0.001	<0.005
B414168 (2311428)		<0.001	<0.005
B414169 (2311429)		<0.001	<0.005
B414170 (2311430)		<0.001	<0.005
B414171 (2311431)		<0.001	<0.005
B414172 (2311432)		0.003	<0.005
B414173 (2311433)		0.004	<0.005
B414174 (2311434)		0.004	0.097
B414175 (2311435)		IS	IS
B414176 (2311436)		0.003	<0.005

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AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit: RDL:	ppm 0.001	ppm 0.005
B414177 (2311437)		<0.001	<0.005
B414178 (2311438)		<0.001	<0.005
B414179 (2311439)		0.007	<0.005
B414180 (2311440)		IS	IS
B414181 (2311441)		0.004	<0.005
B414182 (2311442)		0.001	<0.005
B414183 (2311443)		0.003	<0.005
B414184 (2311444)		0.002	<0.005
B414185 (2311445)		0.002	<0.005
B414186 (2311446)		0.003	<0.005
B414187 (2311447)		0.001	<0.005
B414188 (2311448)		0.002	<0.005
B414189 (2311449)		0.014	0.012
B414190 (2311450)		0.016	0.017
B414191 (2311451)		0.009	<0.005
B414192 (2311452)		0.004	0.009
B414193 (2311453)		0.004	<0.005
B414194 (2311454)		0.015	0.020
B414195 (2311455)		0.006	0.013
B414196 (2311456)		0.007	<0.005
B414197 (2311457)		0.008	0.007
B414198 (2311458)		0.008	0.007
B414199 (2311459)		0.012	<0.005
B414200 (2311460)		<0.001	<0.005
B414201 (2311461)		0.007	0.007
B414202 (2311462)		0.012	<0.005
B414203 (2311463)		0.003	<0.005
B414204 (2311464)		0.005	<0.005
B414205 (2311465)		0.003	<0.005
B414206 (2311466)		0.003	<0.005
B414207 (2311467)		0.004	<0.005
B414208 (2311468)		0.003	<0.005

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PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414209 (2311469)		0.003	0.008
B414210 (2311470)		<0.001	<0.005
B414211 (2311471)		0.004	<0.005
B414212 (2311472)		0.004	<0.005
B414213 (2311473)		0.004	<0.005
B414214 (2311474)		0.003	<0.005
B414215 (2311475)		0.004	<0.005
B414216 (2311476)		0.003	<0.005

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



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AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414145 (2311405)	<0.002
B414146 (2311406)	0.002
B414147 (2311407)	<0.002
B414148 (2311408)	<0.002
B414149 (2311409)	0.002
B414150 (2311410)	0.002
B414151 (2311411)	<0.002
B414152 (2311412)	<0.002
B414153 (2311413)	<0.002
B414154 (2311414)	0.003
B414155 (2311415)	0.004
B414156 (2311416)	0.002
B414157 (2311417)	0.003
B414158 (2311418)	<0.002
B414159 (2311419)	0.005
B414160 (2311420)	6.70
B414161 (2311421)	0.004
B414162 (2311422)	<0.002
B414163 (2311423)	<0.002
B414164 (2311424)	<0.002
B414165 (2311425)	0.008
B414166 (2311426)	<0.002
B414167 (2311427)	<0.002
B414168 (2311428)	<0.002
B414169 (2311429)	<0.002
B414170 (2311430)	<0.002
B414171 (2311431)	0.006
B414172 (2311432)	0.005
B414173 (2311433)	<0.002
B414174 (2311434)	0.004
B414175 (2311435)	0.787
B414176 (2311436)	0.002

Certified By:

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AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414177 (2311437)	0.004
B414178 (2311438)	0.003
B414179 (2311439)	0.004
B414180 (2311440)	0.004
B414181 (2311441)	<0.002
B414182 (2311442)	0.003
B414183 (2311443)	<0.002
B414184 (2311444)	<0.002
B414185 (2311445)	0.003
B414186 (2311446)	0.002
B414187 (2311447)	0.002
B414188 (2311448)	0.004
B414189 (2311449)	0.002
B414190 (2311450)	0.002
B414191 (2311451)	<0.002
B414192 (2311452)	0.007
B414193 (2311453)	<0.002
B414194 (2311454)	0.002
B414195 (2311455)	0.007
B414196 (2311456)	0.004
B414197 (2311457)	0.004
B414198 (2311458)	0.006
B414199 (2311459)	0.007
B414200 (2311460)	0.002
B414201 (2311461)	0.003
B414202 (2311462)	0.005
B414203 (2311463)	0.002
B414204 (2311464)	0.005
B414205 (2311465)	0.002
B414206 (2311466)	<0.002
B414207 (2311467)	0.003
B414208 (2311468)	<0.002

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AGAT WORK ORDER: 21B730191

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
B414209 (2311469)		0.003
B414210 (2311470)		0.005
B414211 (2311471)		<0.002
B414212 (2311472)		0.002
B414213 (2311473)		<0.002
B414214 (2311474)		0.002
B414215 (2311475)		0.002
B414216 (2311476)		0.002

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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AGAT WORK ORDER: 21B730191

PROJECT: GC

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte: Crush-Pass
Unit: %
RDL: 0.01

Sample ID (AGAT ID)	
B414145 (2311405)	78
B414155 (2311415)	83
B414165 (2311425)	79
B414176 (2311436)	83
B414186 (2311446)	80
B414196 (2311456)	84
B414206 (2311466)	81
B414216 (2311476)	77

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



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AGAT WORK ORDER: 21B730191

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte: Pul-Pass %	
	Unit: %	
Sample ID (AGAT ID)	RDL: 0.01	
B414145 (2311405)	92	
B414146 (2311406)	93	
B414162 (2311422)	90	
B414181 (2311441)	93	
B414199 (2311459)	92	

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2311405	0.087	0.074	16.1%	2311421	0.10	0.08	22.2%	2311431	0.24	0.26	8.0%	2311446	0.150	0.156	3.9%
Al	2311405	8.00	8.06	0.7%	2311421	5.45	5.45	0.0%	2311431	8.25	8.05	2.5%	2311446	4.38	4.49	2.5%
As	2311405	3.2	3.2	0.0%	2311421	2.21	2.31	4.4%	2311431	3.0	2.9	3.4%	2311446	1.53	1.72	11.7%
Ba	2311405	1380	1380	0.0%	2311421	157	158	0.6%	2311431	305	305	0.0%	2311446	96	99	3.1%
Be	2311405	1.73	1.79	3.4%	2311421	1.33	1.37	3.0%	2311431	1.06	1.08	1.9%	2311446	0.96	1.01	5.1%
Bi	2311405	0.115	0.120	4.3%	2311421	0.10	0.10	0.0%	2311431	0.31	0.31	0.0%	2311446	0.13	0.13	0.0%
Ca	2311405	1.66	1.65	0.6%	2311421	5.20	5.15	1.0%	2311431	2.96	3.00	1.3%	2311446	6.80	7.00	2.9%
Cd	2311405	0.03	0.03	0.0%	2311421	0.075	0.093	21.4%	2311431	0.05	0.05	0.0%	2311446	0.13	0.13	0.0%
Ce	2311405	81.0	81.5	0.6%	2311421	18.7	18.6	0.5%	2311431	71.3	70.5	1.1%	2311446	15.0	15.7	4.6%
Co	2311405	10.7	10.9	1.9%	2311421	63.3	66.0	4.2%	2311431	34.7	34.8	0.3%	2311446	74.1	76.6	3.3%
Cr	2311405	122	140	13.7%	2311421	881	882	0.1%	2311431	340	339	0.3%	2311446	1300	1290	0.8%
Cs	2311405	0.85	0.84	1.2%	2311421	1.28	1.33	3.8%	2311431	0.769	0.760	1.2%	2311446	0.463	0.518	11.2%
Cu	2311405	20.6	19.4	6.0%	2311421	131	136	3.7%	2311431	127	130	2.3%	2311446	65.1	67.3	3.3%
Fe	2311405	2.11	2.11	0.0%	2311421	7.34	7.39	0.7%	2311431	4.24	4.24	0.0%	2311446	6.67	6.81	2.1%
Ga	2311405	21.8	22.3	2.3%	2311421	15.9	16.2	1.9%	2311431	22.0	21.4	2.8%	2311446	11.0	11.0	0.0%
Ge	2311405	0.49	0.58	16.8%	2311421	0.19	0.22	14.6%	2311431	0.522	0.503	3.7%	2311446	0.14	0.17	19.4%
Hf	2311405	3.54	3.57	0.8%	2311421	1.5	1.5	0.0%	2311431	3.6	3.6	0.0%	2311446	1.3	1.3	0.0%
In	2311405	0.020	0.018	10.5%	2311421	0.052	0.052	0.0%	2311431	0.031	0.030	3.3%	2311446	0.0477	0.0448	6.3%
K	2311405	2.49	2.50	0.4%	2311421	0.64	0.64	0.0%	2311431	0.785	0.777	1.0%	2311446	0.355	0.363	2.2%
La	2311405	39.5	39.7	0.5%	2311421	8.2	8.2	0.0%	2311431	32.8	32.2	1.8%	2311446	6.6	6.8	3.0%
Li	2311405	8.8	8.9	1.1%	2311421	50.1	50.0	0.2%	2311431	19.0	18.9	0.5%	2311446	16.0	16.6	3.7%
Mg	2311405	0.88	0.88	0.0%	2311421	8.83	8.86	0.3%	2311431	3.58	3.62	1.1%	2311446	10.8	11.0	1.8%
Mn	2311405	382	374	2.1%	2311421	1440	1450	0.7%	2311431	615	620	0.8%	2311446	1370	1400	2.2%
Mo	2311405	2.53	2.33	8.2%	2311421	3.73	3.84	2.9%	2311431	2.87	2.94	2.4%	2311446	0.922	0.913	1.0%
Na	2311405	4.32	4.30	0.5%	2311421	1.51	1.49	1.3%	2311431	5.20	5.16	0.8%	2311446	0.73	0.75	2.7%
Nb	2311405	4.85	4.96	2.2%	2311421	2.5	2.5	0.0%	2311431	4.5	4.4	2.2%	2311446	2.1	2.1	0.0%
Ni	2311405	19.6	19.5	0.5%	2311421	267	266	0.4%	2311431	82.7	88.1	6.3%	2311446	519	526	1.3%
P	2311405	964	970	0.6%	2311421	1550	1550	0.0%	2311431	1470	1510	2.7%	2311446	903	897	0.7%
Pb	2311405	10.8	12.2	12.2%	2311421	1.6	1.7	6.1%	2311431	6.9	6.3	9.1%	2311446	3.80	4.08	7.1%
Rb	2311405	64.2	65.8	2.5%	2311421	17.7	17.9	1.1%	2311431	19.8	19.6	1.0%	2311446	8.39	8.75	4.2%
Re	2311405	< 0.002	< 0.002	0.0%	2311421	0.002	0.002	0.0%	2311431	< 0.002	< 0.002	0.0%	2311446	0.002	0.002	0.0%



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S	2311405	0.186	0.177	5.0%	2311421	0.114	0.118	3.4%	2311431	0.86	0.89	3.4%	2311446	0.61	0.62	1.6%
Sb	2311405	0.09	0.09	0.0%	2311421	0.204	0.208	1.9%	2311431	0.16	0.14	13.3%	2311446	0.15	0.15	0.0%
Sc	2311405	5.1	5.1	0.0%	2311421	34.4	34.4	0.0%	2311431	13.8	14.1	2.2%	2311446	27.9	28.5	2.1%
Se	2311405	< 0.5	0.5	27.5%	2311421	0.700	1.0	35.3%	2311431	1.00	0.9	10.5%	2311446	1.10	0.9	20.0%
Sn	2311405	0.8	0.8	0.0%	2311421	0.79	0.88	10.8%	2311431	0.8	0.8	0.0%	2311446	0.7	0.7	0.0%
Sr	2311405	607	611	0.7%	2311421	270	268	0.7%	2311431	608	608	0.0%	2311446	160	165	3.1%
Ta	2311405	0.37	0.37	0.0%	2311421	0.185	0.185	0.0%	2311431	0.33	0.31	6.3%	2311446	0.15	0.15	0.0%
Te	2311405	< 0.01	< 0.01	0.0%	2311421	0.04	0.01		2311431	0.09	0.1	10.5%	2311446	0.07	0.07	0.0%
Th	2311405	6.35	6.36	0.2%	2311421	0.7	0.7	0.0%	2311431	4.5	4.5	0.0%	2311446	0.7	0.7	0.0%
Ti	2311405	0.18	0.18	0.0%	2311421	0.41	0.41	0.0%	2311431	0.34	0.34	0.0%	2311446	0.321	0.328	2.2%
Tl	2311405	0.36	0.35	2.8%	2311421	0.10	0.10	0.0%	2311431	0.11	0.11	0.0%	2311446	0.05	0.05	0.0%
U	2311405	1.71	1.72	0.6%	2311421	0.237	0.238	0.4%	2311431	1.06	1.07	0.9%	2311446	0.214	0.226	5.5%
V	2311405	49.7	49.4	0.6%	2311421	207	206	0.5%	2311431	117	119	1.7%	2311446	170	173	1.7%
W	2311405	1.0	1.0	0.0%	2311421	0.4	0.4	0.0%	2311431	0.5	0.5	0.0%	2311446	0.4	0.4	0.0%
Y	2311405	8.1	8.2	1.2%	2311421	14.6	15.0	2.7%	2311431	10.9	10.7	1.9%	2311446	11.9	12.2	2.5%
Zn	2311405	52.9	52.5	0.8%	2311421	96.1	94.3	1.9%	2311431	49.5	50.9	2.8%	2311446	78.0	81.4	4.3%
Zr	2311405	144	151	4.7%	2311421	55.5	57.0	2.7%	2311431	144	140	2.8%	2311446	49.5	51.1	3.2%

REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	2311456	0.42	0.33	24.0%	2311471	0.14	0.16	13.3%								
Al	2311456	6.17	6.19	0.3%	2311471	5.35	5.43	1.5%								
As	2311456	3.23	3.37	4.2%	2311471	1.4	1.4	0.0%								
Ba	2311456	685	648	5.6%	2311471	396	409	3.2%								
Be	2311456	2.08	2.09	0.5%	2311471	1.03	0.99	4.0%								
Bi	2311456	0.11	0.11	0.0%	2311471	0.254	0.262	3.1%								
Ca	2311456	6.95	6.74	3.1%	2311471	6.09	6.22	2.1%								
Cd	2311456	0.29	0.29	0.0%	2311471	0.14	0.16	13.3%								
Ce	2311456	51.7	51.4	0.6%	2311471	20.7	20.3	2.0%								
Co	2311456	67.9	69.7	2.6%	2311471	69.5	70.8	1.9%								
Cr	2311456	295	295	0.0%	2311471	971	959	1.2%								
Cs	2311456	3.02	3.06	1.3%	2311471	5.63	5.60	0.5%								
Cu	2311456	246	263	6.7%	2311471	59.1	58.8	0.5%								
Fe	2311456	5.76	5.87	1.9%	2311471	6.86	6.95	1.3%								
Ga	2311456	16.0	16.3	1.9%	2311471	13.8	13.5	2.2%								



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Ge	2311456	0.41	0.39	5.0%	2311471	0.217	0.163	28.4%								
Hf	2311456	2.7	2.6	3.8%	2311471	1.55	1.51	2.6%								
In	2311456	0.0509	0.0480	5.9%	2311471	0.051	0.046	10.3%								
K	2311456	3.07	2.91	5.4%	2311471	1.77	1.79	1.1%								
La	2311456	24.0	24.2	0.8%	2311471	9.02	8.74	3.2%								
Li	2311456	26.5	27.1	2.2%	2311471	33.3	33.8	1.5%								
Mg	2311456	4.16	4.22	1.4%	2311471	8.50	8.59	1.1%								
Mn	2311456	1100	1120	1.8%	2311471	1340	1360	1.5%								
Mo	2311456	1.10	1.10	0.0%	2311471	0.53	0.58	9.0%								
Na	2311456	1.67	1.57	6.2%	2311471	1.12	1.15	2.6%								
Nb	2311456	2.81	2.85	1.4%	2311471	2.5	2.5	0.0%								
Ni	2311456	92.3	91.1	1.3%	2311471	405	406	0.2%								
P	2311456	1130	1090	3.6%	2311471	905	893	1.3%								
Pb	2311456	6.00	5.82	3.0%	2311471	4.5	4.7	4.3%								
Rb	2311456	117	116	0.9%	2311471	76.5	77.0	0.7%								
Re	2311456	< 0.002	< 0.002	0.0%	2311471	< 0.002	< 0.002	0.0%								
S	2311456	0.502	0.484	3.7%	2311471	0.314	0.336	6.8%								
Sb	2311456	0.30	0.30	0.0%	2311471	0.134	0.142	5.8%								
Sc	2311456	37.7	37.6	0.3%	2311471	27.8	28.0	0.7%								
Se	2311456	2.30	2.0	14.0%	2311471	0.800	0.96	18.2%								
Sn	2311456	0.9	0.9	0.0%	2311471	0.8	0.8	0.0%								
Sr	2311456	498	472	5.4%	2311471	502	519	3.3%								
Ta	2311456	0.24	0.24	0.0%	2311471	0.19	0.19	0.0%								
Te	2311456	0.07	0.05	33.3%	2311471	0.04	0.05	22.2%								
Th	2311456	3.05	3.18	4.2%	2311471	0.9	0.9	0.0%								
Ti	2311456	0.333	0.342	2.7%	2311471	0.365	0.371	1.6%								
Tl	2311456	0.59	0.59	0.0%	2311471	0.515	0.520	1.0%								
U	2311456	0.796	0.769	3.5%	2311471	0.270	0.274	1.5%								
V	2311456	163	165	1.2%	2311471	188	190	1.1%								
W	2311456	0.46	0.45	2.2%	2311471	0.4	0.4	0.0%								
Y	2311456	16.1	15.9	1.3%	2311471	13.6	13.6	0.0%								
Zn	2311456	73.6	72.7	1.2%	2311471	85.6	87.8	2.5%								
Zr	2311456	114	110	3.6%	2311471	58.0	57.6	0.7%								

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish



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	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Pd	2311405	< 0.001	< 0.001	0.0%	2311421	0.004	0.004	0.0%	2311431	< 0.001	< 0.001	0.0%	2311446	0.003	0.003	0.0%
Pt	2311405	< 0.005	< 0.005	0.0%	2311421	< 0.005	< 0.005	0.0%	2311431	< 0.005	< 0.005	0.0%	2311446	< 0.005	< 0.005	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Pd	2311456	0.007	0.007	0.0%	2311471	0.004	0.004	0.0%								
Pt	2311456	< 0.005	0.007		2311471	< 0.005	< 0.005	0.0%								
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2311405	<0.002	<0.002	0%	2311421	0.004	0.003	34.3%	2311431	0.006	0.006	3.6%	2311446	0.002	<0.002	0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	2311456	0.004	0.005	31.1%	2311471	<0.002	0.002	0%								



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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.Till-2)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.CGL-015)				CRM #4 (ref.Till-2)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.47	8.41	99%	90% - 110%	6.96	6.87	99%	90% - 110%	13.0	12.9	99%	90% - 110%	8.47	8.22	97%	90% - 110%
As	26	27	103%	90% - 110%	124	135	108%	90% - 110%					26	28	107%	90% - 110%
Ba	540	524	97%	90% - 110%	186	185	100%	90% - 110%	1305	1357	104%	90% - 110%	540	519	96%	90% - 110%
Be	4.0	3.4	84%	90% - 110%									4.0	3.5	88%	90% - 110%
Ca	0.907	0.889	98%	90% - 110%	4.01	3.83	96%	90% - 110%	1.42	1.42	100%	90% - 110%	0.907	0.899	99%	90% - 110%
Ce	98	99	101%	90% - 110%	24	23	98%	90% - 110%	58.24	63.78	110%	90% - 110%	98	106	108%	90% - 110%
Co	15	16	106%	90% - 110%	22.1	24.3	109%	90% - 110%					15	16	106%	90% - 110%
Cr	60.3	65.6	109%	90% - 110%									60.3	64	106%	90% - 110%
Cs	12	11	91%	90% - 110%									12	11	92%	90% - 110%
Cu	150	156	104%	90% - 110%	88.6	88.2	100%	90% - 110%	6.40	6.13	96%	90% - 110%	150	152	101%	90% - 110%
Fe	3.77	3.71	98%	90% - 110%	7.56	7.22	95%	90% - 110%	3.27	3.25	99%	90% - 110%	3.77	3.7	98%	90% - 110%
Ga									22.63	22.37	98%	90% - 110%				
K					2.021	2.059	102%	90% - 110%	3.69	3.86	105%	90% - 110%				
La	44	44	99%	90% - 110%					27.48	30.1	110%	90% - 110%	44	47	107%	90% - 110%
Li	47	48	102%	90% - 110%					64.95	67.7	104%	90% - 110%	47	47	99%	90% - 110%
Mg	1.10	1.08	98%	90% - 110%	2.412	2.36	98%	90% - 110%	0.223	0.237	106%	90% - 110%	1.10	1.07	97%	90% - 110%
Mn	780	766	98%	90% - 110%	1510	1462	97%	90% - 110%					780	773	99%	90% - 110%
Mo	14	15	107%	90% - 110%									14	15	107%	90% - 110%
Na	1.624	1.72	106%	90% - 110%	0.617	0.637	103%	90% - 110%	7.24	7.15	99%	90% - 110%	1.624	1.678	103%	90% - 110%
Nb	20	20	101%	90% - 110%									20	21	103%	90% - 110%
Ni	32	32	100%	90% - 110%	77.1	72	93%	90% - 110%					32	33	104%	90% - 110%
P	750	794	106%	90% - 110%	892	981	110%	90% - 110%					750	815	109%	90% - 110%
Pb	31	30	95%	90% - 110%					7.00	7.14	102%	90% - 110%	31	30	96%	90% - 110%
Rb	143	148	103%	90% - 110%					85.36	88.22	103%	90% - 110%	143	154	107%	90% - 110%
S					0.348	0.332	95%	90% - 110%								
Sb	0.8	0.8	100%	90% - 110%									0.8	0.8	99%	90% - 110%
Sc	12	13	105%	90% - 110%					2.76	2.52	91%	90% - 110%	12	13	106%	90% - 110%
Sr	144	147	102%	90% - 110%	92.8	88.2	95%	90% - 110%	312	323	104%	90% - 110%	144	146	101%	90% - 110%
Ta	1.9	2.5	129%	90% - 110%									1.9	2.4	124%	90% - 110%
Th	18.4	18.2	99%	90% - 110%									18.4	18.6	101%	90% - 110%
Ti	0.53	0.48	91%	90% - 110%					0.222	0.227	102%	90% - 110%	0.53	0.47	89%	90% - 110%



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U	5.7	4.7	82%	90% - 110%									5.7	4.7	82%	90% - 110%
V	77	80	104%	90% - 110%									77	82	107%	90% - 110%
W	5	5	109%	90% - 110%									5	5	106%	90% - 110%
Y									25.32	27.62	109%	90% - 110%				
Zn	130	118	91%	90% - 110%	208	198	95%	90% - 110%	75.42	79.15	105%	90% - 110%	130	120	93%	90% - 110%

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pd	1.660	1.591	96%	90% - 110%	1.660	1.652	99%	90% - 110%	1.660	1.724	104%	90% - 110%	1.660	1.741	105%	90% - 110%
Pt	0.223	0.232	104%	90% - 110%	0.223	0.223	100%	90% - 110%	0.223	0.216	96%	90% - 110%	0.223	0.229	103%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GS1X)				CRM #2 (ref.GS7K)				CRM #3 (ref.GS1X)				CRM #4 (ref.WW03)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.299	1.31	101%	90% - 110%	7.06	7.18	102%	90% - 110%	1.299	1.37	106%	90% - 110%	2.01	2.08	103%	90% - 110%

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730191

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730191

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON
520-470 GRANVILLE STREET
VANCOUVER, BC V6C 1V5
604-683-1991

ATTENTION TO: David Tafel

PROJECT: GC

AGAT WORK ORDER: 21B730197

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jul 06, 2021

PAGES (INCLUDING COVER): 29

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414217 (2311571)	1.88
B414218 (2311572)	1.73
B414219 (2311573)	1.75
B414220 (2311574)	1.75
B414221 (2311575)	1.78
B414222 (2311576)	1.58
B414223 (2311577)	1.83
B414224 (2311578)	2.69
B414225 (2311579)	0.10
B414226 (2311580)	2.59
B414227 (2311581)	1.95
B414228 (2311582)	1.65
B414229 (2311583)	1.73
B414230 (2311584)	0.86
B414231 (2311585)	1.84
B414232 (2311586)	1.79
B414233 (2311587)	1.32
B414234 (2311588)	0.85
B414235 (2311589)	1.53
B414236 (2311590)	1.70
B414237 (2311591)	1.74
B414238 (2311592)	1.71
B414239 (2311593)	1.61
B414240 (2311594)	0.10
B414241 (2311595)	1.82
B414242 (2311596)	1.83
B414243 (2311597)	1.80
B414244 (2311598)	3.15
B414245 (2311599)	2.12
B414246 (2311600)	1.72
B414247 (2311601)	1.76

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414248 (2311602)	1.70
B414249 (2311603)	1.62
B414250 (2311604)	0.09
B414251 (2311605)	1.73
B414252 (2311606)	1.74
B414253 (2311607)	1.72
B414254 (2311608)	2.72
B414255 (2311609)	2.17
B414256 (2311610)	1.74
B414257 (2311611)	1.68
B414258 (2311612)	1.67
B414259 (2311613)	1.63
B414260 (2311614)	0.10
B414261 (2311615)	1.70
B414262 (2311616)	2.68
B414263 (2311617)	2.29
B414264 (2311618)	1.77
B414265 (2311619)	2.22
B414266 (2311620)	1.60
B414267 (2311621)	1.07
B414268 (2311622)	1.78
B414269 (2311623)	1.63
B414270 (2311624)	0.1
B414271 (2311625)	1.67
B414272 (2311626)	1.35
B414273 (2311627)	2.12
B414274 (2311628)	1.60
B414275 (2311629)	0.10
B414276 (2311630)	1.55
B414277 (2311631)	1.95
B414278 (2311632)	1.62

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414217 (2311571)	0.14	6.64	2.0	288	0.71	0.21	6.14	0.13	16.3	48.5	265	3.39	122	6.59
B414218 (2311572)	0.09	7.39	0.9	403	0.55	0.07	4.63	0.09	9.31	54.0	76.7	5.01	89.7	8.44
B414219 (2311573)	0.16	6.82	1.9	324	1.03	0.42	5.18	0.08	23.5	47.6	461	5.57	75.7	6.23
B414220 (2311574)	0.14	6.71	1.7	330	0.99	0.43	5.25	0.11	23.2	46.7	459	5.59	77.9	6.16
B414221 (2311575)	0.08	6.75	2.5	448	0.91	0.19	2.75	0.09	33.8	27.8	192	6.03	69.2	4.03
B414222 (2311576)	0.10	7.81	1.9	533	0.97	0.18	4.50	0.12	30.3	33.8	195	2.93	86.5	5.20
B414223 (2311577)	0.10	5.86	2.0	277	0.78	0.29	6.36	0.19	13.7	63.2	718	3.76	69.9	6.94
B414224 (2311578)	0.23	7.02	3.1	469	1.25	0.24	5.07	0.31	32.1	37.8	284	3.68	199	5.72
B414225 (2311579)	1.18	6.30	36.4	218	0.69	0.33	5.50	0.17	11.5	41.5	275	0.43	138	6.86
B414226 (2311580)	0.09	5.77	1.4	542	1.74	0.11	7.27	0.13	27.9	54.8	482	5.52	61.7	6.79
B414227 (2311581)	0.06	6.08	1.2	652	1.92	0.05	7.50	0.14	34.9	45.1	305	5.21	31.4	6.23
B414228 (2311582)	0.05	6.60	1.2	930	1.84	0.05	6.94	0.12	36.0	51.9	298	7.31	36.5	6.09
B414229 (2311583)	0.10	5.95	1.3	786	1.92	0.06	7.49	0.11	35.8	45.8	443	6.38	37.1	6.41
B414230 (2311584)	0.09	5.90	1.2	821	1.97	0.04	7.76	0.11	35.8	43.6	441	6.54	31.6	6.23
B414231 (2311585)	0.62	5.94	1.5	891	2.08	0.08	7.45	0.19	32.1	58.8	467	5.50	192	7.74
B414232 (2311586)	0.14	5.35	1.3	636	1.49	0.11	7.09	0.16	31.2	58.1	615	5.29	94.9	6.86
B414233 (2311587)	0.12	6.04	1.3	861	1.88	0.05	7.07	0.13	32.2	55.0	412	4.54	88.4	6.93
B414234 (2311588)	0.07	5.47	1.2	690	1.37	0.08	7.01	0.11	22.8	58.5	588	5.57	40.8	7.33
B414235 (2311589)	0.08	5.50	1.2	614	1.76	0.06	8.16	0.15	33.3	53.7	307	4.50	60.3	6.15
B414236 (2311590)	0.61	6.36	1.5	594	1.85	0.09	7.29	0.15	38.7	51.9	371	4.38	114	6.94
B414237 (2311591)	0.06	5.31	1.1	677	1.30	0.08	6.66	0.11	26.4	56.2	419	6.02	17.4	5.87
B414238 (2311592)	0.06	5.78	0.9	1060	1.32	0.07	7.09	0.12	26.3	56.1	317	5.74	85.8	5.77
B414239 (2311593)	0.06	5.93	0.9	1070	1.26	0.04	7.13	0.12	26.8	47.1	270	5.37	38.3	5.55
B414240 (2311594)	0.22	6.95	8.2	220	0.76	0.08	6.52	0.11	11.7	48.7	107	0.21	155	9.16
B414241 (2311595)	0.07	5.65	1.0	1100	1.27	0.08	7.22	0.13	24.9	60.4	363	4.96	47.9	6.14
B414242 (2311596)	0.09	6.02	1.3	595	1.24	0.09	7.57	0.12	29.4	70.8	343	3.44	48.0	8.42
B414243 (2311597)	0.09	5.92	1.3	658	1.30	0.07	7.34	0.12	27.2	60.3	314	4.16	49.1	7.29
B414244 (2311598)	0.11	6.35	1.8	812	1.47	0.06	6.34	0.11	33.7	52.6	200	6.50	116	6.06
B414245 (2311599)	0.15	7.47	4.2	617	1.11	0.16	3.66	0.05	50.9	27.2	125	1.39	84.2	4.54
B414246 (2311600)	0.09	8.07	3.3	668	1.15	0.20	1.32	0.04	48.1	18.9	127	0.97	62.6	3.41
B414247 (2311601)	0.09	8.71	2.3	531	1.02	0.20	1.71	0.08	39.4	16.9	96.0	1.59	45.5	3.28
B414248 (2311602)	0.08	8.29	2.7	682	1.41	0.14	2.84	0.09	55.3	22.4	134	3.17	50.9	3.98

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414249 (2311603)	0.12	8.18	4.2	510	1.12	0.17	1.44	0.11	46.3	19.4	119	1.40	45.8	3.51
B414250 (2311604)	0.04	7.15	3.4	766	1.03	0.04	1.76	0.03	25.9	4.46	13.6	0.37	19.8	2.71
B414251 (2311605)	0.14	8.39	26.2	646	1.10	0.19	1.30	0.10	43.8	20.6	129	1.86	55.8	3.98
B414252 (2311606)	0.18	7.51	19.8	483	0.95	0.38	1.43	0.12	48.1	20.2	120	1.71	53.0	3.91
B414253 (2311607)	0.14	8.60	10.1	762	1.12	0.19	1.61	0.16	54.4	20.7	119	2.24	56.0	4.04
B414254 (2311608)	0.17	7.99	25.7	689	1.06	0.18	1.66	0.19	50.2	19.0	136	1.91	48.2	3.50
B414255 (2311609)	0.17	7.74	21.3	729	1.09	0.20	2.00	0.13	49.9	19.5	148	1.82	40.9	3.12
B414256 (2311610)	0.18	8.49	39.9	935	1.09	0.21	1.68	0.12	46.4	20.1	128	1.92	46.9	3.49
B414257 (2311611)	0.17	8.10	45.4	673	0.96	0.20	2.06	0.13	50.7	20.8	136	1.95	52.5	3.64
B414258 (2311612)	0.21	8.56	27.4	864	1.13	0.42	1.29	0.15	51.2	19.2	129	2.42	54.0	3.76
B414259 (2311613)	0.18	8.68	23.1	885	1.17	0.38	1.32	0.11	48.8	19.0	127	2.51	52.3	3.82
B414260 (2311614)	1.14	6.27	35.7	215	0.69	0.32	5.41	0.18	11.6	40.5	261	0.40	135	6.83
B414261 (2311615)	0.16	7.65	88.7	665	1.36	0.19	2.04	0.21	51.3	20.4	192	3.24	42.4	3.68
B414262 (2311616)	0.17	7.24	21.3	568	1.53	0.15	3.65	0.17	60.8	28.9	302	5.51	53.9	4.91
B414263 (2311617)	0.16	8.13	81.0	696	1.40	0.30	2.39	0.21	50.7	24.6	189	4.69	60.7	3.79
B414264 (2311618)	0.15	8.78	38.4	800	1.37	0.30	1.36	0.13	51.4	18.6	173	4.36	52.1	3.33
B414265 (2311619)	0.19	8.29	54.1	649	1.23	0.33	1.23	0.19	49.3	20.6	175	3.93	56.6	3.46
B414266 (2311620)	0.26	7.94	78.3	591	1.18	0.24	1.23	0.13	47.7	18.1	161	3.63	38.8	3.02
B414267 (2311621)	0.13	6.60	234	236	0.62	0.16	2.78	0.21	41.4	13.0	125	1.07	26.5	1.90
B414268 (2311622)	0.12	7.52	31.3	502	1.72	0.15	4.39	0.13	54.5	30.6	291	4.68	63.4	4.85
B414269 (2311623)	0.16	9.05	39.5	713	1.27	0.28	0.88	0.16	54.5	19.3	174	3.25	44.9	3.51
B414270 (2311624)	0.16	9.05	36.2	707	1.24	0.29	0.88	0.17	56.5	19.8	166	3.36	45.5	3.51
B414271 (2311625)	0.17	8.42	30.8	632	1.00	0.26	1.18	0.12	53.8	19.4	149	2.58	35.2	3.29
B414272 (2311626)	0.13	8.14	59.0	617	1.00	0.26	1.11	0.14	42.3	16.0	172	2.11	36.6	2.83
B414273 (2311627)	0.16	8.77	29.4	697	1.53	0.26	1.25	0.05	65.4	28.8	195	3.93	61.0	5.14
B414274 (2311628)	0.14	7.24	10.9	611	1.52	0.20	3.88	0.11	65.6	27.7	233	4.03	72.0	4.85
B414275 (2311629)	0.24	7.05	8.2	223	0.75	0.07	6.48	0.11	12.4	49.0	104	0.20	157	9.13
B414276 (2311630)	0.13	8.34	20.6	594	1.38	0.22	1.46	0.10	62.9	27.5	173	3.33	63.1	4.78
B414277 (2311631)	0.17	7.78	6.2	744	1.64	0.19	3.74	0.14	66.6	28.6	165	5.14	80.5	5.33
B414278 (2311632)	0.18	8.16	26.5	777	1.25	0.21	1.53	0.12	63.7	26.0	182	3.31	56.9	4.55

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414217 (2311571)	15.3	0.12	1.6	0.052	1.70	7.4	19.9	3.64	1200	1.88	1.92	2.4	109	364
B414218 (2311572)	15.3	0.11	1.3	0.053	2.30	3.6	25.3	4.46	1540	1.95	2.04	2.1	48.7	282
B414219 (2311573)	14.1	0.18	2.0	0.044	1.74	10.7	24.8	6.58	1170	12.0	2.02	2.7	282	678
B414220 (2311574)	14.0	0.16	1.9	0.043	1.71	10.7	24.2	6.50	1160	11.7	2.04	2.6	280	670
B414221 (2311575)	15.3	0.27	1.9	0.042	2.02	15.9	20.0	2.13	686	11.2	2.55	2.8	68.9	549
B414222 (2311576)	17.3	0.24	2.3	0.049	1.95	13.5	19.8	2.66	989	9.70	2.87	3.3	81.2	606
B414223 (2311577)	12.7	0.13	1.3	0.052	1.60	5.9	25.8	6.89	1370	5.67	1.31	1.9	397	381
B414224 (2311578)	16.0	0.24	2.0	0.039	1.86	14.9	45.6	3.36	989	7.58	2.01	2.2	135	618
B414225 (2311579)	13.0	0.13	1.6	0.041	0.51	5.1	21.1	4.23	1200	3.88	1.82	3.5	128	389
B414226 (2311580)	14.7	0.27	1.8	0.068	2.21	11.8	45.2	6.04	1350	0.96	1.17	2.5	194	948
B414227 (2311581)	14.6	0.31	2.1	0.059	2.31	15.4	32.3	5.29	1280	0.56	1.42	2.4	105	1080
B414228 (2311582)	14.8	0.32	2.1	0.046	3.14	16.4	44.4	5.40	1200	1.77	1.33	2.4	108	1060
B414229 (2311583)	14.1	0.35	1.9	0.057	2.74	16.0	40.6	5.81	1310	0.52	1.17	2.3	118	1070
B414230 (2311584)	13.2	0.32	1.9	0.055	2.82	15.9	39.4	5.79	1300	0.68	1.20	2.3	112	1010
B414231 (2311585)	15.0	0.30	1.8	0.056	2.81	14.4	39.3	6.28	1450	0.67	1.10	2.9	143	918
B414232 (2311586)	12.1	0.27	1.8	0.042	2.36	13.7	37.6	8.31	1330	0.91	0.86	2.8	338	1070
B414233 (2311587)	14.1	0.34	1.9	0.055	2.77	13.8	32.3	6.17	1300	0.75	1.24	2.7	139	967
B414234 (2311588)	14.0	0.28	1.6	0.056	3.12	9.7	44.3	7.55	1390	0.46	0.79	2.2	273	805
B414235 (2311589)	13.3	0.28	1.8	0.054	2.43	14.6	31.5	5.58	1330	0.71	1.22	2.3	144	984
B414236 (2311590)	15.3	0.37	2.1	0.062	2.42	16.1	30.5	5.41	1350	0.64	1.40	3.2	178	1230
B414237 (2311591)	11.2	0.18	1.4	0.033	2.62	11.3	68.1	8.23	1030	0.49	0.59	1.9	179	814
B414238 (2311592)	11.8	0.31	1.5	0.038	3.57	11.2	50.4	8.34	977	0.58	0.83	2.0	172	704
B414239 (2311593)	11.8	0.25	1.5	0.039	3.53	11.9	44.8	7.06	939	1.55	1.00	1.9	108	763
B414240 (2311594)	15.7	0.19	1.7	0.079	0.33	4.5	11.6	3.92	1590	0.99	2.39	4.5	73.0	520
B414241 (2311595)	11.3	0.21	1.4	0.044	3.35	10.8	43.6	7.97	977	0.63	0.93	1.8	170	609
B414242 (2311596)	13.5	0.36	2.0	0.063	2.13	10.7	27.3	7.84	1140	0.38	1.20	2.0	158	578
B414243 (2311597)	12.8	0.27	1.9	0.061	2.43	10.5	37.8	7.60	1080	0.43	1.11	2.1	148	620
B414244 (2311598)	14.8	0.31	2.1	0.058	3.07	15.1	52.7	5.15	1120	2.76	1.12	2.6	99.6	903
B414245 (2311599)	17.9	0.34	2.7	0.036	2.79	24.9	33.9	2.30	787	17.5	1.96	3.6	59.7	954
B414246 (2311600)	18.7	0.31	2.7	0.028	2.39	23.2	23.2	1.30	472	4.75	3.11	4.1	58.7	540
B414247 (2311601)	20.7	0.29	2.5	0.032	1.55	18.9	23.4	1.36	523	3.21	4.02	3.3	37.4	610
B414248 (2311602)	19.5	0.41	2.7	0.032	2.70	26.1	30.2	1.90	763	3.63	2.65	4.1	43.9	958

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414249 (2311603)	20.1	0.34	3.0	0.036	2.07	22.1	25.8	1.37	501	3.78	3.12	4.8	57.3	599
B414250 (2311604)	13.0	0.19	1.7	0.020	1.52	13.8	2.7	0.52	722	4.74	3.16	6.0	11.5	390
B414251 (2311605)	22.5	0.30	3.4	0.038	3.59	21.4	29.6	1.48	472	3.87	1.88	5.4	62.2	593
B414252 (2311606)	18.8	0.32	3.1	0.031	2.99	23.2	26.3	1.32	482	5.27	2.05	5.0	58.2	604
B414253 (2311607)	23.7	0.36	3.0	0.048	3.22	26.3	35.0	1.75	545	3.31	2.22	4.4	56.5	661
B414254 (2311608)	20.2	0.38	2.9	0.043	2.64	24.7	27.9	1.36	557	2.97	2.67	4.3	55.7	576
B414255 (2311609)	20.3	0.38	2.9	0.042	2.51	24.0	29.4	1.29	541	3.57	2.53	4.1	53.1	597
B414256 (2311610)	23.2	0.33	3.1	0.042	3.90	22.6	29.6	1.38	545	4.96	2.04	4.5	52.3	579
B414257 (2311611)	20.7	0.26	3.1	0.039	3.25	25.4	27.7	1.30	538	3.00	2.53	4.5	61.8	609
B414258 (2311612)	23.7	0.32	3.3	0.042	2.91	25.3	31.5	1.54	543	3.84	2.36	5.0	53.8	647
B414259 (2311613)	22.9	0.35	3.2	0.041	2.97	23.5	32.1	1.57	551	3.84	2.40	4.7	54.8	645
B414260 (2311614)	13.5	0.11	1.5	0.060	0.51	5.1	20.8	4.20	1190	3.79	1.79	3.5	124	372
B414261 (2311615)	18.6	0.35	2.8	0.030	2.07	25.5	34.5	1.70	701	3.20	2.99	5.0	58.4	671
B414262 (2311616)	19.1	0.44	2.9	0.042	2.14	27.9	45.5	2.83	925	2.49	2.25	6.0	84.0	1070
B414263 (2311617)	21.1	0.43	3.0	0.043	3.03	24.8	31.8	1.63	603	3.94	1.63	5.3	70.4	675
B414264 (2311618)	23.1	0.31	3.3	0.058	3.79	25.2	31.2	1.38	471	4.33	0.83	5.2	53.7	508
B414265 (2311619)	20.9	0.36	3.2	0.049	3.07	23.8	29.4	1.27	493	6.51	1.73	5.3	56.1	539
B414266 (2311620)	20.6	0.31	3.0	0.034	2.46	23.0	26.1	1.17	481	3.26	2.38	4.8	50.2	567
B414267 (2311621)	12.9	0.26	2.0	0.018	1.04	21.5	13.2	0.58	507	4.64	3.65	3.0	38.5	405
B414268 (2311622)	19.1	0.42	2.9	0.039	2.10	25.7	54.1	2.81	1010	4.37	2.07	4.9	63.7	1060
B414269 (2311623)	24.8	0.37	3.4	0.038	2.81	26.4	28.1	1.35	477	5.18	2.64	5.2	54.6	622
B414270 (2311624)	24.8	0.41	3.6	0.042	2.79	27.4	28.0	1.35	479	5.17	2.62	5.3	55.6	620
B414271 (2311625)	23.0	0.34	3.1	0.035	2.83	26.0	26.2	1.30	492	5.26	2.85	4.3	53.0	570
B414272 (2311626)	19.6	0.26	2.9	0.032	2.33	20.1	22.4	1.09	405	5.97	3.35	4.2	47.1	517
B414273 (2311627)	22.5	0.47	3.8	0.041	1.98	32.7	42.2	2.11	740	2.74	2.95	7.5	85.7	730
B414274 (2311628)	18.4	0.55	3.1	0.046	2.25	31.2	53.7	2.70	977	2.19	2.21	5.6	73.3	1020
B414275 (2311629)	16.2	0.27	1.8	0.067	0.34	4.8	11.9	3.93	1590	1.08	2.45	4.5	70.6	511
B414276 (2311630)	21.1	0.41	3.4	0.039	2.14	32.0	40.6	1.95	779	2.33	2.88	7.0	80.3	668
B414277 (2311631)	20.2	0.47	3.5	0.048	2.43	31.4	45.0	2.24	973	2.24	2.17	6.7	65.8	1150
B414278 (2311632)	20.8	0.46	3.4	0.033	2.36	32.0	44.2	1.95	728	2.39	2.74	7.0	72.8	651

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414217 (2311571)	5.1	70.4	<0.002	0.64	0.16	34.0	2.0	1.0	267	0.17	0.02	1.2	0.40	0.46
B414218 (2311572)	1.9	70.4	0.003	0.07	0.10	37.5	2.1	0.7	192	0.13	0.10	0.4	0.50	0.43
B414219 (2311573)	7.6	74.2	0.007	0.54	0.14	25.7	1.7	0.9	260	0.19	0.05	1.8	0.35	0.59
B414220 (2311574)	7.4	74.3	0.005	0.53	0.09	25.6	1.7	0.9	265	0.18	0.11	1.7	0.34	0.62
B414221 (2311575)	8.6	96.7	0.006	0.52	0.14	18.4	1.9	0.9	295	0.18	0.09	2.0	0.29	0.79
B414222 (2311576)	8.4	67.5	0.010	0.50	0.28	24.2	2.0	1.1	321	0.24	0.07	2.1	0.35	0.48
B414223 (2311577)	5.5	60.6	0.006	0.35	0.31	30.4	1.9	0.8	206	0.13	0.06	0.8	0.33	0.59
B414224 (2311578)	5.4	67.2	0.007	0.90	0.32	21.2	1.8	1.0	359	0.15	0.05	2.3	0.26	0.39
B414225 (2311579)	18.9	16.3	0.003	0.48	0.50	34.5	2.9	1.0	101	0.25	0.22	1.1	0.52	0.11
B414226 (2311580)	4.6	99.0	<0.002	0.27	0.15	38.1	1.6	1.2	363	0.15	0.05	1.3	0.42	0.55
B414227 (2311581)	5.7	99.9	<0.002	0.04	0.15	40.8	2.2	1.1	489	0.15	0.07	1.8	0.41	0.54
B414228 (2311582)	5.9	157	0.002	0.07	0.14	40.1	1.8	1.0	464	0.15	0.03	2.1	0.44	0.82
B414229 (2311583)	5.9	132	<0.002	0.07	0.16	41.7	2.1	0.9	462	0.14	<0.01	1.9	0.41	0.72
B414230 (2311584)	5.8	137	<0.002	0.04	0.16	42.0	1.8	1.0	461	0.17	0.05	1.9	0.41	0.74
B414231 (2311585)	5.1	129	<0.002	0.19	0.16	40.5	2.3	1.1	394	0.17	<0.01	1.7	0.48	0.71
B414232 (2311586)	4.7	107	<0.002	0.16	0.17	36.3	1.7	0.9	439	0.16	0.08	1.6	0.40	0.59
B414233 (2311587)	4.3	123	<0.002	0.07	0.18	41.2	2.0	1.2	428	0.16	0.04	1.9	0.47	0.62
B414234 (2311588)	3.9	147	<0.002	0.09	0.16	38.0	2.6	0.9	292	0.13	<0.01	1.0	0.46	0.77
B414235 (2311589)	4.5	116	<0.002	0.12	0.16	43.7	2.6	0.9	407	0.14	<0.01	1.9	0.38	0.59
B414236 (2311590)	4.4	103	<0.002	0.27	0.15	37.6	2.4	1.1	454	0.19	0.30	1.7	0.46	0.58
B414237 (2311591)	3.1	134	<0.002	0.10	0.20	41.6	1.1	0.8	299	0.11	0.02	1.4	0.40	0.61
B414238 (2311592)	4.1	194	<0.002	0.07	0.14	45.1	1.4	0.8	326	0.12	0.05	1.2	0.49	0.80
B414239 (2311593)	4.3	190	<0.002	0.03	0.16	46.6	1.5	0.8	360	0.11	0.02	1.4	0.47	0.80
B414240 (2311594)	3.3	5.7	0.003	0.16	0.21	45.2	3.4	1.0	119	0.29	0.03	0.4	0.80	0.03
B414241 (2311595)	3.5	177	<0.002	0.05	0.17	45.6	1.8	0.8	332	0.11	0.06	1.2	0.48	0.76
B414242 (2311596)	2.7	85.3	<0.002	0.17	0.20	47.4	2.8	1.1	449	0.12	<0.01	0.9	0.58	0.44
B414243 (2311597)	3.5	111	<0.002	0.06	0.17	45.9	2.2	1.0	433	0.13	<0.01	1.1	0.53	0.54
B414244 (2311598)	4.8	158	0.002	0.19	0.17	37.5	2.7	1.0	381	0.16	0.03	2.3	0.44	0.85
B414245 (2311599)	6.9	90.9	0.010	0.54	0.27	18.2	2.1	0.8	325	0.25	0.01	3.5	0.28	0.57
B414246 (2311600)	9.6	66.5	0.002	0.42	0.39	12.4	1.8	1.0	289	0.28	0.05	4.8	0.25	0.39
B414247 (2311601)	10.7	49.0	<0.002	0.29	0.29	11.5	1.8	0.9	358	0.24	0.08	3.4	0.23	0.29
B414248 (2311602)	12.2	100	0.003	0.30	0.30	15.5	1.8	1.0	471	0.26	0.04	3.8	0.28	0.60

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414249 (2311603)	12.0	67.6	0.002	0.27	0.43	12.7	2.2	1.0	300	0.34	0.08	5.4	0.26	0.42
B414250 (2311604)	2.6	32.9	<0.002	0.04	0.28	6.9	2.3	2.4	184	0.41	0.08	2.9	0.18	0.14
B414251 (2311605)	7.5	113	0.003	0.39	0.79	14.8	1.6	1.4	132	0.41	0.08	5.3	0.29	0.68
B414252 (2311606)	11.1	99.4	0.003	0.56	0.97	13.3	2.0	1.2	139	0.40	0.23	5.0	0.26	0.64
B414253 (2311607)	8.5	98.3	0.002	0.15	0.44	15.0	1.5	1.3	174	0.31	0.06	5.1	0.26	0.63
B414254 (2311608)	11.1	79.2	0.003	0.28	0.53	12.9	1.5	1.0	222	0.29	0.14	5.4	0.25	0.53
B414255 (2311609)	9.6	74.7	0.003	0.22	0.56	12.5	1.7	1.0	220	0.29	0.16	4.8	0.24	0.49
B414256 (2311610)	8.9	119	0.005	0.36	0.66	13.0	2.1	1.2	187	0.32	0.03	4.7	0.25	0.73
B414257 (2311611)	8.4	108	<0.002	0.54	1.26	14.0	2.0	1.1	161	0.32	0.12	5.5	0.25	0.68
B414258 (2311612)	8.7	107	<0.002	0.27	0.54	13.0	1.7	1.2	154	0.36	0.19	5.2	0.26	0.62
B414259 (2311613)	8.9	106	<0.002	0.28	0.58	13.2	1.6	1.2	157	0.32	0.11	5.2	0.26	0.64
B414260 (2311614)	18.3	16.0	0.002	0.47	0.55	33.8	2.0	0.8	99.0	0.24	0.14	1.1	0.51	0.11
B414261 (2311615)	11.6	78.8	<0.002	0.21	0.42	13.6	1.7	0.9	330	0.32	0.08	5.0	0.29	0.52
B414262 (2311616)	8.7	89.9	0.002	0.25	0.45	19.9	2.5	1.2	422	0.39	0.10	4.5	0.40	0.54
B414263 (2311617)	10.8	123	0.003	0.42	0.63	15.5	1.8	1.3	161	0.36	0.13	4.5	0.30	0.63
B414264 (2311618)	6.3	147	0.003	0.35	0.58	13.9	2.1	1.6	63.4	0.41	0.13	4.2	0.26	0.72
B414265 (2311619)	10.4	121	0.002	0.52	0.60	14.4	2.1	1.3	128	0.39	0.12	4.8	0.28	0.64
B414266 (2311620)	10.4	95.9	0.002	0.32	0.52	11.8	1.6	1.1	153	0.33	0.08	4.8	0.25	0.52
B414267 (2311621)	17.5	40.0	<0.002	0.28	0.47	7.9	1.3	0.8	238	0.20	0.05	3.7	0.17	0.24
B414268 (2311622)	10.3	89.7	<0.002	0.27	0.57	23.9	1.8	1.2	426	0.30	0.07	4.0	0.36	0.51
B414269 (2311623)	9.5	108	0.004	0.40	0.58	13.4	2.3	1.4	185	0.38	0.07	5.3	0.29	0.58
B414270 (2311624)	9.8	111	0.002	0.40	0.61	13.4	1.8	1.5	183	0.39	0.07	5.4	0.29	0.56
B414271 (2311625)	8.4	111	0.002	0.42	0.71	12.1	2.1	1.3	144	0.31	0.15	4.9	0.24	0.62
B414272 (2311626)	11.3	91.1	0.002	0.29	0.52	11.0	2.3	1.2	180	0.31	0.04	4.0	0.23	0.49
B414273 (2311627)	13.5	78.3	0.003	0.24	0.51	19.2	2.4	1.4	340	0.57	0.07	8.5	0.38	0.50
B414274 (2311628)	10.6	86.9	<0.002	0.13	0.40	19.6	2.1	1.1	448	0.37	0.08	5.8	0.34	0.59
B414275 (2311629)	3.4	5.9	0.004	0.16	0.21	45.0	3.5	1.0	121	0.29	0.06	0.5	0.80	0.03
B414276 (2311630)	12.8	85.8	0.002	0.15	0.33	18.2	2.0	1.3	318	0.50	0.09	7.1	0.36	0.56
B414277 (2311631)	12.2	97.6	0.002	0.29	0.44	21.0	3.0	1.3	371	0.43	0.20	6.3	0.38	0.58
B414278 (2311632)	12.4	87.9	0.002	0.19	0.39	16.3	2.1	1.3	294	0.49	0.06	7.1	0.35	0.58

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021		DATE RECEIVED: Apr 05, 2021			DATE REPORTED: Jul 06, 2021		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
Sample ID (AGAT ID)							
B414217 (2311571)	0.345	214	0.7	13.6	92.5	53.1	
B414218 (2311572)	0.090	263	0.5	18.3	73.0	40.1	
B414219 (2311573)	0.438	173	0.7	12.1	85.7	70.2	
B414220 (2311574)	0.428	173	0.7	11.9	84.5	69.7	
B414221 (2311575)	0.553	133	1.5	10.3	86.3	72.2	
B414222 (2311576)	0.590	168	2.0	12.8	98.3	83.3	
B414223 (2311577)	0.238	194	1.1	12.7	96.5	48.0	
B414224 (2311578)	0.593	151	0.5	12.1	96.0	78.4	
B414225 (2311579)	0.294	247	7.4	18.2	82.7	52.6	
B414226 (2311580)	0.374	227	0.3	14.1	105	66.1	
B414227 (2311581)	0.512	213	0.3	14.3	100	81.1	
B414228 (2311582)	0.623	200	0.4	13.0	108	79.6	
B414229 (2311583)	0.565	218	1.2	13.9	99.8	70.7	
B414230 (2311584)	0.540	213	1.1	13.6	99.1	68.9	
B414231 (2311585)	0.445	251	0.3	15.2	113	68.0	
B414232 (2311586)	0.450	194	0.4	13.9	91.4	69.4	
B414233 (2311587)	0.444	232	0.3	14.3	104	72.9	
B414234 (2311588)	0.278	226	0.6	13.2	111	53.2	
B414235 (2311589)	0.514	200	0.2	13.5	93.7	67.4	
B414236 (2311590)	0.432	232	0.6	17.3	103	77.0	
B414237 (2311591)	0.436	173	0.2	9.8	84.1	53.3	
B414238 (2311592)	0.373	191	0.2	9.9	74.1	52.1	
B414239 (2311593)	0.444	193	0.2	10.1	71.3	57.5	
B414240 (2311594)	0.130	353	1.2	25.9	90.3	50.9	
B414241 (2311595)	0.367	213	0.3	9.7	65.2	51.9	
B414242 (2311596)	0.266	312	0.3	16.1	66.8	57.4	
B414243 (2311597)	0.372	251	0.3	14.3	65.0	59.4	
B414244 (2311598)	0.679	195	0.2	12.4	97.6	82.8	
B414245 (2311599)	0.944	132	1.0	11.5	72.8	99.2	
B414246 (2311600)	1.28	93.8	1.0	8.8	47.6	105	
B414247 (2311601)	0.918	82.9	1.0	8.2	104	99.4	
B414248 (2311602)	1.06	113	0.9	12.4	97.9	108	

Certified By:

Sherin Moosaj



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Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021		DATE RECEIVED: Apr 05, 2021				DATE REPORTED: Jul 06, 2021		SAMPLE TYPE: Drill Core
Sample ID (AGAT ID)	Analyte:	U	V	W	Y	Zn	Zr	
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	
B414249 (2311603)		1.46	95.5	1.1	10.5	87.2	112	
B414250 (2311604)		1.18	35.2	0.5	16.4	37.6	53.2	
B414251 (2311605)		1.46	109	2.2	11.4	96.0	129	
B414252 (2311606)		1.37	100	1.6	11.8	99.1	118	
B414253 (2311607)		1.33	108	2.0	11.5	119	118	
B414254 (2311608)		1.43	97.1	1.9	10.5	107	112	
B414255 (2311609)		1.31	89.7	2.1	9.8	103	110	
B414256 (2311610)		1.28	93.4	2.7	10.8	96.7	123	
B414257 (2311611)		1.45	102	1.8	11.0	107	116	
B414258 (2311612)		1.41	95.7	2.7	11.1	86.9	123	
B414259 (2311613)		1.36	97.4	2.5	11.1	85.4	120	
B414260 (2311614)		0.279	241	7.1	18.0	81.5	51.4	
B414261 (2311615)		1.39	102	1.2	11.3	93.1	111	
B414262 (2311616)		1.17	150	1.3	16.0	99.3	112	
B414263 (2311617)		1.24	109	2.4	12.7	119	121	
B414264 (2311618)		1.19	96.9	3.5	11.8	76.6	127	
B414265 (2311619)		1.34	99.7	2.7	11.8	117	125	
B414266 (2311620)		1.30	84.3	2.1	10.3	109	117	
B414267 (2311621)		0.963	58.3	0.8	7.6	91.1	80.8	
B414268 (2311622)		1.15	142	1.2	13.2	104	113	
B414269 (2311623)		1.45	95.6	2.5	11.4	127	128	
B414270 (2311624)		1.51	96.1	2.5	11.5	132	136	
B414271 (2311625)		1.31	90.8	2.2	9.9	96.1	118	
B414272 (2311626)		1.10	81.0	1.9	9.3	87.8	109	
B414273 (2311627)		2.26	138	1.7	15.6	92.5	148	
B414274 (2311628)		1.58	137	1.3	16.3	76.0	125	
B414275 (2311629)		0.147	351	1.1	26.1	88.8	52.7	
B414276 (2311630)		1.86	129	1.7	14.8	78.0	131	
B414277 (2311631)		1.77	152	2.7	17.6	80.4	139	
B414278 (2311632)		1.89	118	2.0	14.8	78.9	137	

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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

2311571-2311632 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:





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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit: RDL:	ppm 0.001	ppm 0.005
B414217 (2311571)		0.003	0.006
B414218 (2311572)		0.010	<0.005
B414219 (2311573)		0.002	<0.005
B414220 (2311574)		0.002	<0.005
B414221 (2311575)		<0.001	<0.005
B414222 (2311576)		0.004	<0.005
B414223 (2311577)		0.007	<0.005
B414224 (2311578)		0.004	<0.005
B414225 (2311579)		IS	IS
B414226 (2311580)		0.007	<0.005
B414227 (2311581)		0.005	<0.005
B414228 (2311582)		0.006	<0.005
B414229 (2311583)		0.004	<0.005
B414230 (2311584)		0.004	<0.005
B414231 (2311585)		0.005	<0.005
B414232 (2311586)		0.005	<0.005
B414233 (2311587)		0.005	<0.005
B414234 (2311588)		0.003	<0.005
B414235 (2311589)		0.005	<0.005
B414236 (2311590)		0.010	<0.005
B414237 (2311591)		0.002	<0.005
B414238 (2311592)		0.009	<0.005
B414239 (2311593)		0.003	<0.005
B414240 (2311594)		IS	IS
B414241 (2311595)		<0.001	<0.005
B414242 (2311596)		<0.001	<0.005
B414243 (2311597)		0.006	<0.005
B414244 (2311598)		0.005	0.005
B414245 (2311599)		<0.001	<0.005
B414246 (2311600)		<0.001	<0.005
B414247 (2311601)		<0.001	<0.005
B414248 (2311602)		<0.001	<0.005

Certified By:

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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414249 (2311603)		<0.001	<0.005
B414250 (2311604)		<0.001	<0.005
B414251 (2311605)		<0.001	<0.005
B414252 (2311606)		<0.001	<0.005
B414253 (2311607)		0.001	<0.005
B414254 (2311608)		0.001	<0.005
B414255 (2311609)		<0.001	<0.005
B414256 (2311610)		<0.001	<0.005
B414257 (2311611)		<0.001	<0.005
B414258 (2311612)		<0.001	<0.005
B414259 (2311613)		<0.001	<0.005
B414260 (2311614)		IS	IS
B414261 (2311615)		<0.001	<0.005
B414262 (2311616)		<0.001	<0.005
B414263 (2311617)		<0.001	<0.005
B414264 (2311618)		<0.001	<0.005
B414265 (2311619)		<0.001	<0.005
B414266 (2311620)		<0.001	<0.005
B414267 (2311621)		<0.001	<0.005
B414268 (2311622)		0.002	<0.005
B414269 (2311623)		<0.001	<0.005
B414270 (2311624)		IS	IS
B414271 (2311625)		<0.001	<0.005
B414272 (2311626)		<0.001	<0.005
B414273 (2311627)		0.002	<0.005
B414274 (2311628)		0.002	<0.005
B414275 (2311629)		IS	IS
B414276 (2311630)		0.002	<0.005
B414277 (2311631)		0.001	<0.005
B414278 (2311632)		0.001	<0.005

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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414217 (2311571)	0.003
B414218 (2311572)	0.002
B414219 (2311573)	0.003
B414220 (2311574)	0.003
B414221 (2311575)	0.002
B414222 (2311576)	0.003
B414223 (2311577)	0.002
B414224 (2311578)	0.009
B414225 (2311579)	6.67
B414226 (2311580)	0.007
B414227 (2311581)	0.003
B414228 (2311582)	0.004
B414229 (2311583)	0.053
B414230 (2311584)	0.040
B414231 (2311585)	0.004
B414232 (2311586)	0.003
B414233 (2311587)	0.002
B414234 (2311588)	0.002
B414235 (2311589)	0.002
B414236 (2311590)	0.119
B414237 (2311591)	0.003
B414238 (2311592)	<0.002
B414239 (2311593)	0.002
B414240 (2311594)	0.751
B414241 (2311595)	0.002
B414242 (2311596)	<0.002
B414243 (2311597)	0.002
B414244 (2311598)	0.002
B414245 (2311599)	0.003
B414246 (2311600)	0.003
B414247 (2311601)	0.002
B414248 (2311602)	0.003

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
B414249 (2311603)		0.015
B414250 (2311604)		0.004
B414251 (2311605)		0.005
B414252 (2311606)		0.005
B414253 (2311607)		0.002
B414254 (2311608)		0.004
B414255 (2311609)		0.003
B414256 (2311610)		0.004
B414257 (2311611)		0.006
B414258 (2311612)		0.004
B414259 (2311613)		0.003
B414260 (2311614)		6.79
B414261 (2311615)		0.003
B414262 (2311616)		0.004
B414263 (2311617)		0.004
B414264 (2311618)		0.011
B414265 (2311619)		0.005
B414266 (2311620)		0.004
B414267 (2311621)		0.004
B414268 (2311622)		<0.002
B414269 (2311623)		0.003
B414270 (2311624)		0.004
B414271 (2311625)		0.005
B414272 (2311626)		0.005
B414273 (2311627)		0.004
B414274 (2311628)		0.003
B414275 (2311629)		0.764
B414276 (2311630)		0.003
B414277 (2311631)		0.006
B414278 (2311632)		0.006

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AGAT WORK ORDER: 21B730197

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730197

PROJECT: GC

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CANADA L4Z 1N9
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

Analyte: Crush-Pass
Unit: %
RDL: 0.01

Sample ID (AGAT ID)	
B414219 (2311573)	80
B414229 (2311583)	88
B414239 (2311593)	89
B414249 (2311603)	75
B414259 (2311613)	76
B414269 (2311623)	78

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

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AGAT WORK ORDER: 21B730197

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 06, 2021

SAMPLE TYPE: Drill Core

	Analyte: Pul-Pass %	
	Unit: %	
Sample ID (AGAT ID)	RDL:	0.01
B414217 (2311571)		91
B414218 (2311572)		94
B414234 (2311588)		85
B414253 (2311607)		89
B414271 (2311625)		92

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:

Sherin Moosaj



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2311571	0.14	0.12	15.4%	2311586	0.14	0.11		2311596	0.09	0.09	0.0%	2311611	0.17	0.17	0.0%
Al	2311571	6.64	6.92	4.1%	2311586	5.35	5.34	0.2%	2311596	6.02	5.93	1.5%	2311611	8.10	8.20	1.2%
As	2311571	2.0	1.7	16.2%	2311586	1.3	1.3	0.0%	2311596	1.29	1.24	4.0%	2311611	45.4	46.6	2.6%
Ba	2311571	288	311	7.7%	2311586	636	630	0.9%	2311596	595	580	2.6%	2311611	673	671	0.3%
Be	2311571	0.711	0.741	4.1%	2311586	1.49	1.47	1.4%	2311596	1.24	1.25	0.8%	2311611	0.963	1.04	7.7%
Bi	2311571	0.21	0.21	0.0%	2311586	0.11	0.10	9.5%	2311596	0.086	0.079	8.5%	2311611	0.205	0.221	7.5%
Ca	2311571	6.14	6.55	6.5%	2311586	7.09	7.06	0.4%	2311596	7.57	7.40	2.3%	2311611	2.06	2.08	1.0%
Cd	2311571	0.13	0.14	7.4%	2311586	0.16	0.14	13.3%	2311596	0.12	0.15	22.2%	2311611	0.132	0.161	19.8%
Ce	2311571	16.3	16.4	0.6%	2311586	31.2	28.0	10.8%	2311596	29.4	28.2	4.2%	2311611	50.7	53.4	5.2%
Co	2311571	48.5	49.6	2.2%	2311586	58.1	63.8	9.4%	2311596	70.8	70.0	1.1%	2311611	20.8	21.7	4.2%
Cr	2311571	265	258	2.7%	2311586	615	607	1.3%	2311596	343	343	0.0%	2311611	136	132	3.0%
Cs	2311571	3.39	3.45	1.8%	2311586	5.29	4.46	17.0%	2311596	3.44	3.36	2.4%	2311611	1.95	2.00	2.5%
Cu	2311571	122	124	1.6%	2311586	94.9	94.5	0.4%	2311596	48.0	49.4	2.9%	2311611	52.5	51.5	1.9%
Fe	2311571	6.59	6.85	3.9%	2311586	6.86	6.86	0.0%	2311596	8.42	8.33	1.1%	2311611	3.64	3.68	1.1%
Ga	2311571	15.3	15.3	0.0%	2311586	12.1	13.4	10.2%	2311596	13.5	13.8	2.2%	2311611	20.7	21.1	1.9%
Ge	2311571	0.121	0.147	19.4%	2311586	0.27	0.32	16.9%	2311596	0.360	0.343	4.8%	2311611	0.26	0.27	3.8%
Hf	2311571	1.6	1.6	0.0%	2311586	1.82	1.91	4.8%	2311596	2.0	2.0	0.0%	2311611	3.09	3.17	2.6%
In	2311571	0.052	0.049	5.9%	2311586	0.042	0.047	11.2%	2311596	0.063	0.062	1.6%	2311611	0.0393	0.0437	10.6%
K	2311571	1.70	1.77	4.0%	2311586	2.36	2.36	0.0%	2311596	2.13	2.12	0.5%	2311611	3.25	3.24	0.3%
La	2311571	7.43	7.33	1.4%	2311586	13.7	11.9	14.1%	2311596	10.7	10.6	0.9%	2311611	25.4	26.5	4.2%
Li	2311571	19.9	20.3	2.0%	2311586	37.6	37.7	0.3%	2311596	27.3	27.0	1.1%	2311611	27.7	27.9	0.7%
Mg	2311571	3.64	3.82	4.8%	2311586	8.31	8.33	0.2%	2311596	7.84	7.75	1.2%	2311611	1.30	1.32	1.5%
Mn	2311571	1200	1250	4.1%	2311586	1330	1330	0.0%	2311596	1140	1130	0.9%	2311611	538	542	0.7%
Mo	2311571	1.88	1.84	2.2%	2311586	0.91	0.82	10.4%	2311596	0.38	0.42	10.0%	2311611	3.00	2.95	1.7%
Na	2311571	1.92	2.06	7.0%	2311586	0.86	0.86	0.0%	2311596	1.20	1.16	3.4%	2311611	2.53	2.52	0.4%
Nb	2311571	2.4	2.4	0.0%	2311586	2.8	2.4	15.4%	2311596	2.04	2.08	1.9%	2311611	4.5	4.6	2.2%
Ni	2311571	109	109	0.0%	2311586	338	343	1.5%	2311596	158	157	0.6%	2311611	61.8	63.1	2.1%
P	2311571	364	373	2.4%	2311586	1070	1080	0.9%	2311596	578	565	2.3%	2311611	609	604	0.8%
Pb	2311571	5.1	5.5	7.5%	2311586	4.7	4.1	13.6%	2311596	2.71	2.78	2.6%	2311611	8.42	8.47	0.6%
Rb	2311571	70.4	72.6	3.1%	2311586	107	92.4	14.6%	2311596	85.3	85.0	0.4%	2311611	108	109	0.9%
Re	2311571	< 0.002	< 0.002	0.0%	2311586	< 0.002	< 0.002	0.0%	2311596	< 0.002	< 0.002	0.0%	2311611	< 0.002	0.002	



CLIENT NAME: MISC AGAT CLIENT ON

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S	2311571	0.636	0.612	3.8%	2311586	0.16	0.16	0.0%	2311596	0.17	0.17	0.0%	2311611	0.541	0.546	0.9%
Sb	2311571	0.157	0.154	1.9%	2311586	0.17	0.20	16.2%	2311596	0.202	0.194	4.0%	2311611	1.26	1.21	4.0%
Sc	2311571	34.0	34.3	0.9%	2311586	36.3	36.5	0.5%	2311596	47.4	47.4	0.0%	2311611	14.0	14.2	1.4%
Se	2311571	2.0	2.6	26.1%	2311586	1.7	2.2		2311596	2.8	2.8	0.0%	2311611	2.04	1.74	15.9%
Sn	2311571	1.0	1.0	0.0%	2311586	0.92	1.03	11.3%	2311596	1.1	1.0	9.5%	2311611	1.07	1.15	7.2%
Sr	2311571	267	287	7.2%	2311586	439	435	0.9%	2311596	449	434	3.4%	2311611	161	160	0.6%
Ta	2311571	0.17	0.17	0.0%	2311586	0.16	0.14	13.3%	2311596	0.121	0.125	3.3%	2311611	0.32	0.32	0.0%
Te	2311571	0.02	0.03	40.0%	2311586	0.08	0.05		2311596	< 0.01	0.03		2311611	0.12	0.16	28.6%
Th	2311571	1.2	1.2	0.0%	2311586	1.6	1.3	20.7%	2311596	0.9	0.9	0.0%	2311611	5.55	5.56	0.2%
Ti	2311571	0.40	0.41	2.5%	2311586	0.40	0.40	0.0%	2311596	0.583	0.565	3.1%	2311611	0.254	0.261	2.7%
Tl	2311571	0.46	0.48	4.3%	2311586	0.59	0.51	14.5%	2311596	0.44	0.43	2.3%	2311611	0.683	0.687	0.6%
U	2311571	0.345	0.339	1.8%	2311586	0.450	0.366	20.6%	2311596	0.266	0.297	11.0%	2311611	1.45	1.48	2.0%
V	2311571	214	217	1.4%	2311586	194	196	1.0%	2311596	312	311	0.3%	2311611	102	103	1.0%
W	2311571	0.7	0.7	0.0%	2311586	0.4	0.3		2311596	0.3	0.3	0.0%	2311611	1.84	1.87	1.6%
Y	2311571	13.6	13.8	1.5%	2311586	13.9	15.6	11.5%	2311596	16.1	15.8	1.9%	2311611	11.0	11.2	1.8%
Zn	2311571	92.5	95.0	2.7%	2311586	91.4	89.9	1.7%	2311596	66.8	67.0	0.3%	2311611	107	108	0.9%
Zr	2311571	53.1	54.4	2.4%	2311586	69.4	62.6	10.3%	2311596	57.4	58.7	2.2%	2311611	116	121	4.2%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	2311621	0.129	0.120	7.2%												
Al	2311621	6.60	6.73	2.0%												
As	2311621	234	199	16.2%												
Ba	2311621	236	246	4.1%												
Be	2311621	0.62	0.64	3.2%												
Bi	2311621	0.157	0.153	2.6%												
Ca	2311621	2.78	2.84	2.1%												
Cd	2311621	0.21	0.21	0.0%												
Ce	2311621	41.4	42.8	3.3%												
Co	2311621	13.0	12.8	1.6%												
Cr	2311621	125	130	3.9%												
Cs	2311621	1.07	1.12	4.6%												
Cu	2311621	26.5	27.4	3.3%												
Fe	2311621	1.90	1.96	3.1%												
Ga	2311621	12.9	13.5	4.5%												



CLIENT NAME: MISC AGAT CLIENT ON

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Ge	2311621	0.26	0.25	3.9%												
Hf	2311621	2.02	2.08	2.9%												
In	2311621	0.018	0.018	0.0%												
K	2311621	1.04	1.07	2.8%												
La	2311621	21.5	22.3	3.7%												
Li	2311621	13.2	13.5	2.2%												
Mg	2311621	0.584	0.602	3.0%												
Mn	2311621	507	517	2.0%												
Mo	2311621	4.64	4.54	2.2%												
Na	2311621	3.65	3.76	3.0%												
Nb	2311621	3.0	3.0	0.0%												
Ni	2311621	38.5	38.2	0.8%												
P	2311621	405	417	2.9%												
Pb	2311621	17.5	17.3	1.1%												
Rb	2311621	40.0	40.6	1.5%												
Re	2311621	< 0.002	< 0.002	0.0%												
S	2311621	0.28	0.28	0.0%												
Sb	2311621	0.467	0.445	4.8%												
Sc	2311621	7.91	7.99	1.0%												
Se	2311621	1.25	1.18	5.8%												
Sn	2311621	0.82	0.86	4.8%												
Sr	2311621	238	246	3.3%												
Ta	2311621	0.203	0.205	1.0%												
Te	2311621	0.05	0.04	22.2%												
Th	2311621	3.7	3.7	0.0%												
Ti	2311621	0.17	0.17	0.0%												
Tl	2311621	0.24	0.25	4.1%												
U	2311621	0.963	0.975	1.2%												
V	2311621	58.3	59.4	1.9%												
W	2311621	0.8	0.8	0.0%												
Y	2311621	7.6	7.8	2.6%												
Zn	2311621	91.1	98.0	7.3%												
Zr	2311621	80.8	78.6	2.8%												

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish



CLIENT NAME: MISC AGAT CLIENT ON

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	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Pd	2311571	0.003	< 0.001		2311586	0.0048	0.0043	11.0%	2311596	< 0.001	0.002		2311611	< 0.001	< 0.001	0.0%
Pt	2311571	0.006	< 0.005		2311586	< 0.005	< 0.005	0.0%	2311596	< 0.005	< 0.005	0.0%	2311611	< 0.005	< 0.005	0.0%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Pd	2311621	< 0.001	< 0.001	0.0%												
Pt	2311621	< 0.005	< 0.005	0.0%												
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2311571	0.003	0.003	13.3%	2311586	0.003	0.002	26.4%	2311596	<0.002	0.002	0%	2311611	0.006	0.007	15.4%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	2311621	0.004	0.002	68.7%												



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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

Parameter	CRM #1 (ref.Till-2)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.CGL-015)				CRM #4 (ref.Till-2)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.47	8.37	99%	90% - 110%	6.96	7.02	101%	90% - 110%	13.0	12.3	94%	90% - 110%	8.47	8.34	98%	90% - 110%
As	26	28	106%	90% - 110%	124	126	101%	90% - 110%					26	29	111%	90% - 110%
Ba	540	531	98%	90% - 110%	186	188	101%	90% - 110%	1305	1282	98%	90% - 110%	540	528	98%	90% - 110%
Be	4.0	3.5	88%	90% - 110%									4.0	3.5	88%	90% - 110%
Ca	0.907	0.946	104%	90% - 110%	4.01	4.11	103%	90% - 110%	1.42	1.42	100%	90% - 110%	0.907	0.942	104%	90% - 110%
Ce	98	103	105%	90% - 110%	24	24	99%	90% - 110%	58.24	60.97	105%	90% - 110%	98	106	108%	90% - 110%
Co	15	15	101%	90% - 110%	22.1	22.8	103%	90% - 110%					15	15	102%	90% - 110%
Cr	60.3	61.6	102%	90% - 110%									60.3	58.1	96%	90% - 110%
Cs	12	12	97%	90% - 110%									12	12	97%	90% - 110%
Cu	150	154	103%	90% - 110%	88.6	90.3	102%	90% - 110%	6.40	5.73	90%	90% - 110%	150	153	102%	90% - 110%
Fe	3.77	3.88	103%	90% - 110%	7.56	7.51	99%	90% - 110%	3.27	3.18	97%	90% - 110%	3.77	3.84	102%	90% - 110%
Ga									22.63	24.57	109%	90% - 110%				
K					2.021	2.053	102%	90% - 110%	3.69	3.52	95%	90% - 110%				
La	44	46	104%	90% - 110%					27.48	27.87	101%	90% - 110%	44	48	109%	90% - 110%
Li	47	47	100%	90% - 110%					64.95	64.35	99%	90% - 110%	47	47	99%	90% - 110%
Mg	1.10	1.1	100%	90% - 110%	2.412	2.447	101%	90% - 110%	0.223	0.226	101%	90% - 110%	1.10	1.09	99%	90% - 110%
Mn	780	813	104%	90% - 110%	1510	1560	103%	90% - 110%					780	806	103%	90% - 110%
Mo	14	15	106%	90% - 110%									14	14	102%	90% - 110%
Na	1.624	1.645	101%	90% - 110%	0.617	0.614	100%	90% - 110%	7.24	6.67	92%	90% - 110%	1.624	1.633	101%	90% - 110%
Nb	20	20	98%	90% - 110%					22.63	22.41	99%	90% - 110%	20	20	99%	90% - 110%
Ni	32	35	109%	90% - 110%	77.1	76.3	99%	90% - 110%					32	34	107%	90% - 110%
P	750	758	101%	90% - 110%	892	882	99%	90% - 110%					750	730	97%	90% - 110%
Pb	31	30	97%	90% - 110%					7.00	6.74	96%	90% - 110%	31	30	95%	90% - 110%
Rb	143	151	105%	90% - 110%					85.36	88.28	103%	90% - 110%	143	156	109%	90% - 110%
S					0.348	0.317	91%	90% - 110%								
Sb	0.8	0.7	90%	90% - 110%									0.8	0.8	101%	90% - 110%
Sc	12	13	107%	90% - 110%					2.76	2.54	92%	90% - 110%	12	13	107%	90% - 110%
Sr	144	150	104%	90% - 110%	92.8	90.3	97%	90% - 110%	312	307	98%	90% - 110%	144	150	104%	90% - 110%
Ta	1.9	1.8	96%	90% - 110%									1.9	1.8	95%	90% - 110%
Th	18.4	18.3	99%	90% - 110%									18.4	18.9	103%	90% - 110%
Ti	0.53	0.47	88%	90% - 110%					0.222	0.214	96%	90% - 110%	0.53	0.45	85%	90% - 110%



CLIENT NAME: MISC AGAT CLIENT ON

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U	5.7	4.6	81%	90% - 110%									5.7	4.6	81%	90% - 110%
V	77	83	108%	90% - 110%									77	83	108%	90% - 110%
W	5	5	104%	90% - 110%									5	5	103%	90% - 110%
Y									25.32	25.62	101%	90% - 110%				
Zn	130	129	99%	90% - 110%	208	217	104%	90% - 110%	75.42	80.09	106%	90% - 110%	130	126	97%	90% - 110%

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pd	1.660	1.487	90%	90% - 110%	1.660	1.726	104%	90% - 110%	1.660	1.706	103%	90% - 110%	1.660	1.708	103%	90% - 110%
Pt	0.223	0.205	92%	90% - 110%	0.223	0.210	94%	90% - 110%	0.223	0.228	102%	90% - 110%	0.223	0.219	98%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP6D)				CRM #2 (ref.GS7K)				CRM #3 (ref.GS1X)				CRM #4 (ref.WW03)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.769	0.73	94%	90% - 110%	7.06	7.02	99%	90% - 110%	1.299	1.30	100%	90% - 110%	2.01	2.08	103%	90% - 110%



Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730197

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730197

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON
520-470 GRANVILLE STREET
VANCOUVER, BC V6C 1V5
604-683-1991

ATTENTION TO: David Tafel

PROJECT: GC

AGAT WORK ORDER: 21B731234

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Jul 08, 2021

PAGES (INCLUDING COVER): 42

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
B414279 (2320320)		1.49
B414280 (2320321)		.09
B414281 (2320322)		2.03
B414282 (2320323)		1.69
B414283 (2320324)		2.29
B414284 (2320325)		1.94
B414285 (2320326)		2.25
B414286 (2320327)		.80
B414287 (2320328)		1.36
B414288 (2320329)		1.99
B414289 (2320330)		1.07
B414290 (2320331)		.56
B414291 (2320332)		1.68
B414292 (2320333)		1.66
B414293 (2320334)		1.65
B414294 (2320335)		1.81
B414295 (2320336)		2.22
B414296 (2320337)		1.20
B414297 (2320338)		1.83
B414298 (2320339)		1.61
B414299 (2320340)		1.71
B414300 (2320341)		.09
B414301 (2320342)		1.58
B414302 (2320343)		1.75
B414303 (2320344)		1.67
B414304 (2320345)		1.40
B414305 (2320346)		2.03
B414306 (2320347)		2.60
B414307 (2320348)		1.56
B414308 (2320349)		2.00
B414309 (2320350)		2.49

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414310 (2320351)	.09
B414311 (2320352)	1.71
B414312 (2320353)	1.69
B414313 (2320354)	1.48
B414314 (2320355)	2.00
B414315 (2320356)	1.67
B414316 (2320357)	1.72
B414317 (2320358)	1.80
B414318 (2320359)	1.74
B414319 (2320360)	1.75
B414320 (2320361)	1.75
B414321 (2320362)	1.57
B414322 (2320363)	1.82
B414323 (2320364)	1.72
B414324 (2320365)	1.65
B414325 (2320366)	.09
B414326 (2320367)	1.72
B414327 (2320368)	1.54
B414328 (2320369)	1.82
B414329 (2320370)	1.60
B414330 (2320371)	.69
B414331 (2320372)	2.00
B414332 (2320373)	1.65
B414333 (2320374)	1.66
B414334 (2320375)	1.77
B414335 (2320376)	1.69
B414336 (2320377)	1.97
B414337 (2320378)	1.65
B414338 (2320379)	1.54
B414339 (2320380)	1.38
B414340 (2320381)	.09

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:		Sample Login Weight
Unit:		kg
Sample ID (AGAT ID)	RDL:	0.01
B414341 (2320382)		2.65
B414342 (2320383)		1.32
B414343 (2320384)		2.78
B414344 (2320385)		1.64
B414345 (2320386)		1.74
B414346 (2320387)		1.29
B414347 (2320388)		1.00
B414348 (2320389)		2.29
B414349 (2320390)		1.51
B414350 (2320391)		.09
B414351 (2320392)		2.88
B414352 (2320393)		1.81
B414353 (2320394)		2.38
B414354 (2320395)		2.05
B414355 (2320396)		1.32
B414356 (2320397)		1.08
B414357 (2320398)		1.36
B414358 (2320399)		1.54
B414359 (2320400)		1.72
B414360 (2320401)		.10
B414361 (2320402)		2.06
B414362 (2320403)		2.04
B414363 (2320404)		1.41
B414364 (2320405)		1.83
B414365 (2320406)		.70
B414366 (2320407)		1.04
B414367 (2320408)		1.76
B414368 (2320409)		1.01
B414369 (2320410)		2.12
B414370 (2320411)		2.12
B414371 (2320412)		.85

Certified By:



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AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414372 (2320413)	2.26
B414373 (2320414)	1.27
B414374 (2320415)	2.48
B414375 (2320416)	.10
B414376 (2320417)	.41
B414377 (2320418)	1.26
B414378 (2320419)	.84
B414379 (2320420)	1.73
B414380 (2320421)	.09
B414381 (2320422)	1.50
B414382 (2320423)	1.61
B414383 (2320424)	1.58
B414384 (2320425)	2.00
B414385 (2320426)	.97
B414386 (2320427)	2.32
B414387 (2320428)	1.08
B414388 (2320429)	1.68
B414389 (2320430)	1.71
B414390 (2320431)	.73
B414391 (2320432)	1.66
B414392 (2320433)	.85
B414393 (2320434)	2.39

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414279 (2320320)	0.27	8.50	11.2	636	1.36	0.15	2.87	0.04	83.3	26.3	113	7.46	65.9	4.70
B414280 (2320321)	0.30	6.81	4.8	725	0.87	0.06	1.56	0.13	32.2	4.49	19.6	0.41	22.6	2.48
B414281 (2320322)	0.24	8.06	12.1	361	1.45	0.16	5.89	<0.02	119	24.2	117	7.03	38.8	4.60
B414282 (2320323)	0.31	7.78	18.4	583	1.14	0.26	2.27	0.03	84.2	28.0	133	4.15	64.5	4.64
B414283 (2320324)	0.20	6.21	13.6	328	0.84	0.12	1.35	0.02	58.4	20.1	129	3.30	36.7	3.79
B414284 (2320325)	0.32	4.74	44.5	193	1.08	0.20	8.38	0.32	34.7	49.4	610	5.11	34.0	4.95
B414285 (2320326)	0.34	9.07	17.3	506	1.37	0.19	2.95	0.04	81.3	32.8	139	6.61	82.6	5.03
B414286 (2320327)	0.28	7.83	14.0	517	1.16	0.16	2.66	0.04	72.9	25.1	144	4.41	71.1	4.55
B414287 (2320328)	0.39	8.13	22.5	279	1.39	0.18	3.40	0.05	95.3	29.0	118	6.43	71.8	4.74
B414288 (2320329)	0.28	8.95	19.2	648	1.38	0.19	1.69	0.07	88.9	29.4	132	6.06	60.4	5.08
B414289 (2320330)	0.25	7.94	15.5	389	1.11	0.16	2.97	0.09	77.7	24.9	159	4.96	57.0	5.09
B414290 (2320331)	0.43	8.43	23.8	479	1.26	0.33	2.26	0.09	82.5	30.9	121	5.85	66.7	5.02
B414291 (2320332)	0.28	9.17	25.0	552	1.35	0.16	1.19	0.07	76.5	30.6	129	5.65	45.4	5.36
B414292 (2320333)	0.31	9.34	31.4	615	1.43	0.18	1.19	0.07	79.5	33.7	145	6.73	63.6	4.78
B414293 (2320334)	0.30	8.22	24.5	468	1.21	0.23	1.72	0.06	84.6	30.9	133	5.06	63.0	5.16
B414294 (2320335)	0.31	8.50	22.2	836	1.18	0.19	1.29	0.05	82.2	28.7	144	4.14	56.6	5.09
B414295 (2320336)	0.36	9.40	23.5	784	1.29	0.17	1.10	0.06	81.1	32.0	130	5.81	60.1	5.23
B414296 (2320337)	0.27	8.83	19.7	680	1.32	0.15	3.38	0.07	73.5	27.6	136	5.71	46.5	4.93
B414297 (2320338)	0.30	8.64	20.7	717	1.07	0.17	1.14	0.04	89.8	30.7	129	4.41	63.9	5.17
B414298 (2320339)	0.36	8.71	22.4	798	1.12	0.17	1.79	0.05	77.1	29.7	130	4.44	56.6	4.98
B414299 (2320340)	0.39	8.33	24.3	592	1.22	0.23	2.16	0.08	79.7	30.3	124	5.34	73.4	4.86
B414300 (2320341)	0.14	6.79	3.8	718	0.90	0.04	1.56	0.04	32.4	4.28	18.3	0.38	16.5	2.49
B414301 (2320342)	0.36	8.71	20.5	614	1.15	0.24	1.62	0.12	82.7	29.2	132	4.93	53.3	4.79
B414302 (2320343)	0.28	8.33	18.0	533	1.16	0.15	2.05	0.07	78.1	27.1	126	5.59	50.7	4.63
B414303 (2320344)	0.46	7.89	20.0	574	1.06	0.27	3.71	0.10	116	33.2	148	4.11	99.1	5.39
B414304 (2320345)	0.27	7.34	14.6	601	1.00	0.12	3.25	0.10	69.5	23.9	139	4.72	48.0	3.93
B414305 (2320346)	0.30	8.71	22.9	838	0.93	0.14	1.83	0.07	80.2	29.5	134	4.59	55.7	4.94
B414306 (2320347)	0.30	7.87	21.5	416	0.87	0.19	2.70	0.11	74.8	27.7	126	4.25	50.7	4.50
B414307 (2320348)	0.26	7.43	17.1	211	0.73	0.16	3.03	0.10	73.3	21.8	169	3.61	44.0	4.58
B414308 (2320349)	0.35	8.22	24.3	541	0.82	0.22	2.06	0.20	84.4	26.7	139	3.70	52.0	4.48
B414309 (2320350)	0.59	7.99	26.3	647	0.90	0.33	3.09	0.33	81.9	32.7	149	4.86	50.6	5.12
B414310 (2320351)	0.14	7.04	3.6	748	0.91	0.04	1.58	0.05	31.7	4.30	17.9	0.38	16.7	2.58

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414311 (2320352)	0.29	8.00	23.5	760	0.96	0.10	2.83	0.05	72.4	23.3	131	4.24	37.0	4.36
B414312 (2320353)	0.30	8.90	18.3	714	1.18	0.15	3.03	0.14	89.2	25.7	151	5.07	71.0	4.89
B414313 (2320354)	0.57	6.85	84.0	370	0.85	0.46	2.28	0.20	62.7	24.5	182	4.12	11.1	4.40
B414314 (2320355)	0.29	8.05	13.5	582	0.75	0.10	1.95	0.11	82.0	22.0	112	3.73	63.4	4.51
B414315 (2320356)	0.25	9.03	15.1	819	0.96	0.15	1.45	0.09	80.4	25.1	130	3.86	57.2	5.06
B414316 (2320357)	0.27	7.81	18.5	685	0.85	0.17	1.55	0.17	77.3	23.3	124	3.40	44.7	4.50
B414317 (2320358)	0.25	8.40	15.1	609	1.07	0.17	1.75	0.16	77.7	26.0	132	4.81	54.1	4.87
B414318 (2320359)	0.23	8.21	13.4	627	1.10	0.13	1.84	0.08	79.4	24.1	119	5.29	50.1	4.62
B414319 (2320360)	0.33	8.77	19.8	670	1.17	0.25	1.32	0.10	94.0	29.3	121	5.47	49.1	4.94
B414320 (2320361)	0.32	8.99	19.9	687	1.14	0.25	1.35	0.08	92.0	28.0	122	5.12	49.4	5.10
B414321 (2320362)	0.29	7.79	18.2	683	0.79	0.27	2.21	0.12	82.8	24.9	131	4.00	66.4	4.65
B414322 (2320363)	0.27	8.59	19.3	758	0.86	0.20	1.88	0.08	85.0	25.2	126	4.02	77.7	4.87
B414323 (2320364)	0.25	8.34	15.1	799	0.87	0.21	1.78	0.14	84.6	23.8	132	3.70	62.0	4.56
B414324 (2320365)	0.26	7.96	10.4	684	0.87	0.19	2.89	0.12	78.9	27.1	164	2.82	60.7	5.30
B414325 (2320366)	1.71	6.24	40.9	214	0.17	0.33	5.05	0.21	14.7	44.3	242	0.49	133	6.71
B414326 (2320367)	0.30	8.06	12.1	771	0.72	0.18	3.42	0.03	81.5	25.0	139	3.20	32.9	4.67
B414327 (2320368)	0.27	7.60	13.6	631	0.48	0.18	1.89	0.02	77.6	22.6	136	2.25	21.3	4.13
B414328 (2320369)	0.20	9.37	10.6	682	0.53	0.10	2.49	0.05	85.6	21.9	119	1.79	24.2	4.88
B414329 (2320370)	0.28	8.76	13.2	1100	0.93	0.14	0.74	0.12	76.6	24.2	138	3.30	55.3	5.15
B414330 (2320371)	0.33	8.48	13.1	1080	0.88	0.13	0.67	0.12	73.8	24.1	122	3.46	51.3	4.80
B414331 (2320372)	0.25	8.58	15.7	983	0.99	0.15	1.53	0.15	81.0	23.8	129	3.81	43.7	4.79
B414332 (2320373)	0.26	8.46	16.3	1050	1.06	0.20	1.14	0.14	83.0	24.8	151	4.10	50.3	4.99
B414333 (2320374)	0.22	7.65	13.1	810	0.79	0.14	1.74	0.13	73.8	21.6	152	2.64	42.9	4.56
B414334 (2320375)	0.27	7.71	13.4	970	0.86	0.19	1.45	0.12	76.1	23.2	154	3.87	54.9	4.58
B414335 (2320376)	0.30	8.73	18.5	1040	1.21	0.21	1.24	0.10	84.7	26.0	154	4.98	60.0	5.14
B414336 (2320377)	0.26	7.87	7.1	629	0.84	0.13	3.46	0.10	72.5	24.6	249	2.54	52.5	4.95
B414337 (2320378)	0.32	7.86	10.3	904	1.04	0.22	1.26	0.10	79.0	22.9	209	3.95	51.9	4.71
B414338 (2320379)	0.44	9.04	16.9	1080	1.27	0.16	1.11	0.08	82.1	27.3	202	5.60	58.7	5.06
B414339 (2320380)	0.16	4.05	2.0	244	0.69	0.07	5.05	0.07	14.3	74.1	1220	3.25	38.9	7.40
B414340 (2320381)	0.35	7.08	8.3	217	<0.05	0.06	6.06	0.14	14.4	46.6	124	0.23	151	9.12
B414341 (2320382)	0.21	5.68	3.3	312	2.02	0.16	7.01	0.13	75.8	38.7	497	3.09	97.8	6.63
B414342 (2320383)	0.22	6.38	3.3	332	1.77	0.16	5.56	0.12	83.6	36.3	462	4.65	94.0	6.90

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414343 (2320384)	0.19	4.88	1.4	388	0.39	0.04	4.59	0.07	15.9	61.9	1730	6.11	32.7	6.97
B414344 (2320385)	0.22	3.51	3.3	3140	0.09	0.17	9.55	0.12	18.1	49.1	1290	3.73	58.4	5.22
B414345 (2320386)	0.16	4.32	1.3	212	0.42	0.06	5.64	0.09	12.1	64.6	1370	4.00	235	7.52
B414346 (2320387)	0.13	3.98	1.6	286	0.91	0.14	5.84	0.12	12.3	72.0	1450	2.24	74.9	7.12
B414347 (2320388)	0.58	5.43	4.0	1470	1.64	0.37	6.73	0.11	135	47.0	567	8.95	98.1	6.04
B414348 (2320389)	0.47	7.71	6.6	1060	1.67	1.45	3.73	0.12	300	23.8	223	4.68	50.4	3.95
B414349 (2320390)	0.65	5.75	4.8	1150	1.56	0.66	7.15	0.09	217	39.6	579	8.17	80.2	5.49
B414350 (2320391)	0.19	7.42	3.7	760	0.87	0.04	1.81	0.05	30.1	4.38	24.4	0.39	17.2	2.74
B414351 (2320392)	0.63	3.96	4.4	489	1.41	0.24	6.23	0.08	178	60.4	917	6.61	57.3	5.98
B414352 (2320393)	0.08	3.02	0.8	88	0.31	0.04	3.68	0.06	10.6	64.7	1050	0.50	33.3	5.72
B414353 (2320394)	0.14	2.28	0.9	62	0.37	0.11	5.53	0.08	7.14	65.1	880	0.91	26.0	5.12
B414354 (2320395)	0.62	8.00	2.9	1240	1.46	1.29	4.00	0.07	102	16.7	184	1.14	126	3.55
B414355 (2320396)	0.20	4.82	2.2	840	1.08	0.41	2.10	0.04	66.8	14.6	299	0.57	52.5	2.40
B414356 (2320397)	0.09	4.79	1.3	108	1.16	0.03	4.01	0.06	16.0	64.4	1610	4.39	105	6.69
B414357 (2320398)	0.10	3.49	1.0	67	0.42	0.01	5.48	0.06	13.8	68.9	1180	0.92	46.1	5.91
B414358 (2320399)	0.09	3.04	1.0	241	0.36	0.06	6.39	0.07	10.2	59.0	1180	0.71	25.4	5.37
B414359 (2320400)	0.09	2.80	0.7	178	0.23	0.07	6.07	0.06	9.12	83.7	1160	0.55	58.4	5.88
B414360 (2320401)	1.23	6.40	39.4	217	0.11	0.32	5.16	0.20	12.8	41.8	323	0.44	137	6.82
B414361 (2320402)	0.06	3.04	1.7	344	0.72	0.06	5.89	0.07	10.6	63.6	1240	4.83	47.2	5.74
B414362 (2320403)	0.17	6.31	2.3	447	1.40	0.16	5.12	0.08	74.8	37.4	397	5.22	96.1	5.63
B414363 (2320404)	0.17	6.35	2.7	608	2.61	1.13	4.81	0.09	74.9	55.1	363	3.63	106	6.32
B414364 (2320405)	<0.01	<0.01	<0.2	<1	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05	<0.5	<0.01	<0.5	<0.01
B414365 (2320406)	0.14	5.25	2.3	405	3.49	0.25	6.54	0.21	52.7	45.3	418	2.44	20.9	4.53
B414366 (2320407)	1.90	2.81	2.1	463	10.7	3.90	7.03	0.56	23.9	25.0	646	1.31	61.1	3.79
B414367 (2320408)	0.33	6.29	2.7	575	3.16	0.33	4.86	0.16	79.6	37.4	354	2.36	192	4.71
B414368 (2320409)	0.35	5.96	2.4	569	2.70	0.70	5.47	0.17	75.2	37.5	356	2.00	184	4.89
B414369 (2320410)	0.17	3.91	1.6	439	2.02	0.01	5.55	0.10	14.9	55.0	1220	6.31	47.7	6.20
B414370 (2320411)	0.13	3.93	1.4	442	2.03	0.01	5.45	0.10	14.6	55.6	1150	6.34	48.4	6.23
B414371 (2320412)	0.10	4.37	1.2	631	1.13	0.04	5.32	0.07	17.4	57.3	1180	5.77	55.0	6.41
B414372 (2320413)	0.21	6.53	3.1	585	2.07	0.10	6.14	0.13	90.3	38.6	499	3.52	121	5.68
B414373 (2320414)	0.09	4.16	1.2	303	1.54	0.04	5.74	0.08	17.0	53.5	1130	5.23	62.9	5.91
B414374 (2320415)	0.08	3.98	6.6	825	1.83	0.03	5.72	0.10	14.0	60.9	1460	2.32	60.3	6.33

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021			DATE RECEIVED: Apr 06, 2021					DATE REPORTED: Jul 08, 2021				SAMPLE TYPE: Drill Core			
	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
B414375 (2320416)		0.33	7.27	9.3	217	<0.05	0.07	6.14	0.15	13.3	48.0	119	0.22	156	9.50
B414376 (2320417)		0.36	6.06	3.2	657	1.01	0.12	2.05	0.07	79.8	8.17	212	0.22	78.5	2.14
B414377 (2320418)		0.10	3.72	16.5	428	4.82	0.05	7.53	0.14	11.3	60.4	1370	5.12	69.0	5.78
B414378 (2320419)		0.26	7.84	3.8	618	1.52	0.66	2.02	0.23	108	10.3	144	0.38	84.0	2.88
B414379 (2320420)		3.18	7.72	3.3	359	8.11	7.07	2.19	0.12	104	8.56	169	0.23	63.9	2.42
B414380 (2320421)		0.18	7.12	3.6	751	0.90	0.04	1.61	0.05	27.4	4.59	20.8	0.37	17.7	2.64
B414381 (2320422)		0.28	8.04	3.7	634	1.52	0.51	2.06	0.06	112	11.2	138	0.25	75.4	2.68
B414382 (2320423)		<0.01	<0.01	<0.2	<1	<0.05	<0.01	<0.01	<0.02	<0.01	<0.05	<0.5	<0.01	<0.5	<0.01
B414383 (2320424)		0.49	5.87	3.8	487	2.27	1.01	3.94	0.13	75.1	15.4	304	0.90	74.1	3.08
B414384 (2320425)		0.23	7.87	3.6	419	2.42	0.27	2.19	0.05	111	9.71	153	0.25	86.7	2.81
B414385 (2320426)		0.42	5.19	3.5	178	5.69	0.83	4.97	0.25	59.8	15.5	309	0.44	77.2	2.85
B414386 (2320427)		0.29	3.84	7.1	313	3.41	0.08	7.58	0.15	21.9	48.5	889	3.72	51.0	5.58
B414387 (2320428)		0.09	4.26	1.9	76	0.94	0.02	5.60	0.08	14.9	61.3	1270	3.12	69.2	6.46
B414388 (2320429)		0.11	4.56	2.0	215	2.12	0.01	4.25	0.05	14.8	65.4	1300	5.48	21.6	7.21
B414389 (2320430)		0.24	4.18	5.9	366	5.05	0.09	10.5	0.38	15.7	48.4	1160	4.31	19.4	6.04
B414390 (2320431)		0.21	3.73	6.9	276	5.11	0.10	10.4	0.39	15.1	47.1	1030	3.78	27.3	5.90
B414391 (2320432)		0.11	4.35	4.8	282	2.06	0.06	5.96	0.09	14.1	53.7	1090	3.20	52.6	6.40
B414392 (2320433)		0.09	3.92	4.3	555	1.01	0.06	8.04	0.07	12.7	56.4	1050	2.41	90.9	5.64
B414393 (2320434)		0.11	4.03	4.3	894	2.60	0.02	6.99	0.11	13.0	65.6	1290	3.30	60.4	6.24

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414279 (2320320)	22.8	0.60	3.5	0.048	3.69	42.2	36.1	1.56	697	1.79	0.42	6.5	69.8	676
B414280 (2320321)	12.4	0.25	1.8	0.028	1.52	17.2	2.5	0.46	661	4.94	3.17	5.2	9.9	385
B414281 (2320322)	18.3	0.85	3.2	0.041	3.40	58.5	37.0	1.87	1080	1.07	0.80	3.8	71.8	1190
B414282 (2320323)	19.2	0.71	3.3	0.039	2.56	39.1	32.1	1.95	605	3.30	1.74	5.6	77.1	801
B414283 (2320324)	15.5	0.46	2.6	0.031	1.80	26.8	26.1	1.71	471	2.62	1.50	3.8	61.8	523
B414284 (2320325)	17.2	0.39	1.7	0.039	2.09	15.7	20.4	4.54	1720	6.35	0.08	0.8	184	917
B414285 (2320326)	23.1	0.75	3.6	0.047	3.01	37.4	29.7	2.13	672	2.57	2.08	5.5	84.9	675
B414286 (2320327)	18.6	0.39	3.0	0.040	2.49	33.9	31.6	1.85	665	3.67	1.85	4.7	68.7	672
B414287 (2320328)	18.7	0.59	3.2	0.037	2.83	47.3	31.2	2.03	830	1.53	1.70	4.2	70.8	785
B414288 (2320329)	21.1	0.71	3.6	0.047	3.17	43.1	29.8	2.01	603	2.44	1.57	5.7	79.7	779
B414289 (2320330)	19.0	0.56	3.3	0.038	2.32	36.7	33.9	1.93	894	2.26	2.00	4.6	71.1	677
B414290 (2320331)	19.9	0.67	3.3	0.042	2.73	38.1	30.8	1.78	726	2.06	1.93	5.2	76.7	662
B414291 (2320332)	21.7	0.72	3.5	0.041	3.04	33.7	37.4	2.14	577	2.45	1.99	5.8	83.4	710
B414292 (2320333)	26.8	0.61	3.8	0.056	3.42	34.4	35.3	2.00	581	2.59	1.36	6.8	85.6	672
B414293 (2320334)	20.7	0.73	3.6	0.040	2.48	40.5	36.9	2.04	764	1.83	1.98	5.6	81.3	675
B414294 (2320335)	21.4	0.58	3.6	0.042	2.71	37.4	40.2	2.05	671	2.53	2.06	6.0	79.4	709
B414295 (2320336)	24.3	0.63	3.7	0.052	3.35	34.5	35.3	2.07	562	2.57	1.70	6.7	90.5	734
B414296 (2320337)	22.3	0.56	3.4	0.049	2.97	33.0	35.5	2.08	1160	1.93	1.73	6.1	77.1	704
B414297 (2320338)	22.3	0.76	3.5	0.049	2.91	44.3	35.1	2.05	579	1.83	1.64	6.3	82.1	694
B414298 (2320339)	22.7	0.63	3.5	0.046	2.89	34.7	34.2	1.93	672	2.14	1.89	6.2	81.6	704
B414299 (2320340)	21.5	0.59	3.4	0.046	2.79	36.0	26.4	1.81	771	1.95	1.89	6.0	80.9	685
B414300 (2320341)	12.1	0.33	1.7	0.023	1.54	17.0	2.6	0.47	654	4.68	3.15	4.9	9.6	391
B414301 (2320342)	20.8	0.58	3.4	0.042	2.86	38.6	27.7	1.85	601	2.14	2.29	6.0	70.7	650
B414302 (2320343)	22.0	0.70	3.3	0.045	2.96	35.6	30.3	1.85	605	1.94	1.48	5.7	74.7	621
B414303 (2320344)	20.0	0.95	3.7	0.045	2.08	54.1	48.2	2.30	919	1.91	2.17	8.9	92.3	1350
B414304 (2320345)	18.2	0.43	3.0	0.043	2.54	31.6	31.1	1.55	927	1.92	1.37	5.3	64.0	570
B414305 (2320346)	21.0	0.52	3.4	0.045	3.44	36.2	38.6	2.00	668	2.24	1.53	6.2	81.2	667
B414306 (2320347)	19.1	0.66	3.1	0.039	2.14	33.8	37.7	1.85	717	1.99	2.09	5.4	73.2	597
B414307 (2320348)	15.0	0.51	3.1	0.032	1.35	34.8	40.3	1.96	807	1.80	2.64	5.0	64.5	526
B414308 (2320349)	19.7	0.65	3.4	0.038	2.41	39.1	35.7	1.75	523	2.20	2.41	5.9	74.0	637
B414309 (2320350)	18.4	0.69	3.5	0.044	2.76	36.8	46.1	2.20	795	2.24	1.94	5.5	67.1	960
B414310 (2320351)	11.6	0.28	1.8	0.022	1.60	16.8	2.6	0.48	678	4.63	3.17	4.9	9.8	382

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414311 (2320352)	19.1	0.55	3.1	0.035	3.00	32.7	42.1	2.00	683	2.20	1.79	5.3	65.0	617
B414312 (2320353)	23.3	0.58	3.8	0.047	2.77	41.1	45.1	2.16	635	3.59	2.03	6.0	73.4	773
B414313 (2320354)	14.4	0.51	2.6	0.033	1.63	29.1	22.4	1.07	498	9.63	2.89	3.4	59.8	463
B414314 (2320355)	18.4	0.64	3.3	0.035	2.60	37.7	41.4	1.91	619	3.14	2.45	5.5	67.7	646
B414315 (2320356)	19.6	0.70	3.3	0.040	3.39	37.2	45.8	2.02	674	2.61	2.21	5.9	76.1	708
B414316 (2320357)	17.0	0.72	3.2	0.034	2.54	35.6	39.2	1.79	602	2.77	2.32	5.3	66.5	635
B414317 (2320358)	19.5	0.59	3.2	0.039	2.82	35.9	37.6	1.89	620	1.80	1.87	5.2	76.7	679
B414318 (2320359)	19.2	0.59	3.3	0.040	3.10	35.7	38.3	1.87	625	2.89	1.45	5.6	72.0	615
B414319 (2320360)	21.8	0.80	3.8	0.045	3.41	42.8	41.3	2.02	517	3.30	1.61	6.7	76.2	700
B414320 (2320361)	20.5	0.66	3.7	0.043	3.45	42.2	41.6	2.08	531	3.26	1.65	6.2	78.1	708
B414321 (2320362)	17.2	0.65	3.1	0.039	3.01	38.8	41.3	1.84	647	3.84	1.93	5.1	67.3	658
B414322 (2320363)	18.9	0.68	3.4	0.040	3.46	39.2	43.6	2.01	672	2.10	1.87	5.7	68.7	647
B414323 (2320364)	17.5	0.56	3.3	0.036	3.32	38.8	38.5	1.86	684	2.93	2.26	5.4	70.5	656
B414324 (2320365)	16.2	0.65	3.1	0.037	2.51	35.0	44.0	2.53	855	1.80	2.48	4.9	68.4	1030
B414325 (2320366)	15.2	0.28	1.8	0.059	0.54	6.5	20.6	4.00	1120	4.20	1.89	3.3	117	391
B414326 (2320367)	18.3	0.73	3.3	0.041	3.79	37.2	42.3	2.23	936	2.80	1.81	5.3	65.9	759
B414327 (2320368)	15.8	0.59	3.1	0.024	3.32	36.1	33.0	1.77	639	3.43	2.48	5.1	60.4	624
B414328 (2320369)	17.5	0.60	3.4	0.026	3.52	40.4	42.0	2.22	796	2.30	3.39	5.2	66.4	720
B414329 (2320370)	18.3	0.49	3.1	0.037	2.97	35.4	41.3	2.05	625	2.66	2.66	5.5	73.9	635
B414330 (2320371)	18.9	0.75	3.2	0.040	2.90	33.6	38.3	1.92	582	2.52	2.54	6.0	72.9	662
B414331 (2320372)	18.7	0.74	3.3	0.039	2.90	36.4	42.7	1.94	654	2.31	2.62	5.7	70.3	654
B414332 (2320373)	17.9	0.59	3.3	0.037	3.24	38.2	48.0	2.03	634	2.47	2.54	5.6	74.9	673
B414333 (2320374)	15.1	0.64	3.0	0.031	2.73	34.2	42.6	1.98	695	2.54	2.55	4.7	64.3	607
B414334 (2320375)	16.0	0.67	3.0	0.035	3.04	34.9	44.2	1.94	653	3.00	2.22	5.0	63.8	599
B414335 (2320376)	17.9	0.72	3.4	0.039	3.12	38.2	50.4	2.08	707	2.31	2.28	5.7	77.9	701
B414336 (2320377)	15.5	0.59	2.7	0.035	2.41	32.7	52.3	2.51	798	1.60	2.51	4.4	66.9	851
B414337 (2320378)	16.3	0.62	3.3	0.035	2.49	36.9	46.2	1.92	630	2.14	2.52	5.4	66.1	650
B414338 (2320379)	19.0	0.66	3.3	0.043	3.21	36.2	47.6	2.01	770	1.87	2.25	6.3	80.0	713
B414339 (2320380)	9.47	0.22	1.2	0.040	1.02	5.8	29.8	11.8	1200	0.76	0.36	1.8	544	804
B414340 (2320381)	15.6	0.42	1.8	0.074	0.37	5.5	11.7	3.76	1500	1.07	2.50	4.2	64.0	504
B414341 (2320382)	11.6	0.90	2.4	0.058	1.44	28.3	12.0	4.97	1150	0.90	2.75	3.5	63.2	1480
B414342 (2320383)	11.9	1.02	2.6	0.058	2.03	31.1	15.2	4.89	1090	1.12	3.22	3.8	60.6	1670

Certified By:



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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021		DATE RECEIVED: Apr 06, 2021				DATE REPORTED: Jul 08, 2021				SAMPLE TYPE: Drill Core					
Analyte:		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:		0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)															
B414343 (2320384)		10.7	0.25	1.3	0.039	2.32	6.9	40.0	10.8	1190	0.16	0.58	1.8	473	1000
B414344 (2320385)		7.21	0.25	0.8	0.028	1.59	9.1	35.0	8.74	1540	0.58	0.28	1.3	372	634
B414345 (2320386)		9.68	0.19	1.2	0.048	1.49	4.6	33.1	11.0	1370	0.19	0.45	2.0	464	734
B414346 (2320387)		9.78	0.27	1.0	0.040	0.72	5.3	35.7	10.3	1400	0.32	0.38	1.2	532	630
B414347 (2320388)		15.0	1.51	4.0	0.054	4.16	54.3	40.4	6.89	1210	1.70	1.35	4.4	195	3370
B414348 (2320389)		20.1	2.72	4.4	0.038	4.12	137	27.9	3.04	649	1.94	3.41	5.4	99.8	2710
B414349 (2320390)		13.5	1.92	3.6	0.047	4.51	94.4	47.8	6.27	1080	0.54	1.27	14.4	170	2550
B414350 (2320391)		12.3	0.37	1.7	0.023	1.55	16.1	2.7	0.55	750	4.79	3.19	5.2	11.0	391
B414351 (2320392)		10.2	1.45	2.2	0.038	2.62	77.2	48.1	10.2	1070	0.18	0.02	8.4	514	1660
B414352 (2320393)		6.42	0.13	0.8	0.029	0.03	4.1	28.8	12.9	891	0.15	0.01	0.1	740	656
B414353 (2320394)		5.90	0.11	0.5	0.024	0.22	3.0	25.5	12.2	1150	0.36	0.01	0.1	797	437
B414354 (2320395)		18.4	0.89	3.8	0.033	2.89	43.1	15.4	2.18	553	1.37	3.82	2.2	39.7	1380
B414355 (2320396)		12.9	0.53	2.4	0.016	1.57	28.1	9.9	1.40	314	3.68	2.68	1.3	51.5	862
B414356 (2320397)		9.34	0.20	1.2	0.036	1.93	7.1	56.2	13.0	1240	0.22	0.02	0.7	675	1120
B414357 (2320398)		7.71	0.24	0.9	0.032	0.20	6.3	36.9	11.8	1180	0.28	0.01	0.1	717	795
B414358 (2320399)		6.63	0.21	0.7	0.027	0.07	4.2	34.6	12.1	1190	0.46	0.02	0.1	648	668
B414359 (2320400)		6.48	0.12	0.7	0.027	0.03	4.0	24.5	12.3	1180	0.28	0.02	0.1	889	526
B414360 (2320401)		14.5	0.12	1.6	0.056	0.54	5.6	20.6	4.11	1140	3.86	1.90	3.1	116	375
B414361 (2320402)		7.48	0.12	0.8	0.028	1.43	4.5	44.3	10.5	1170	0.26	0.05	0.7	659	597
B414362 (2320403)		13.7	0.80	2.8	0.041	3.16	29.7	35.0	4.96	1090	0.62	2.59	2.6	95.2	1570
B414363 (2320404)		18.6	0.75	3.0	0.046	2.58	30.0	42.3	4.88	947	2.42	2.92	1.3	93.5	1720
B414364 (2320405)		<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.1	<0.01	<1	<0.05	<0.01	<0.1	<0.5	<10
B414365 (2320406)		16.5	0.56	2.3	0.038	1.83	23.3	52.8	4.93	1240	1.11	2.51	0.5	122	1360
B414366 (2320407)		17.1	0.40	1.0	0.045	1.18	10.4	36.6	4.64	1090	2.88	1.10	0.2	170	517
B414367 (2320408)		18.2	0.76	2.9	0.041	2.76	32.2	50.3	4.48	883	1.63	2.72	0.6	95.3	1260
B414368 (2320409)		16.1	0.60	2.8	0.045	2.23	30.1	46.0	4.21	1020	1.35	2.95	0.7	86.8	1590
B414369 (2320410)		10.2	0.18	1.1	0.039	2.60	6.3	73.5	9.57	1300	0.52	0.32	1.3	460	732
B414370 (2320411)		10.2	0.21	1.1	0.037	2.63	6.0	74.6	9.59	1310	0.51	0.32	1.3	437	689
B414371 (2320412)		9.81	0.24	1.4	0.039	1.94	7.5	47.3	9.79	1100	0.19	0.30	1.1	420	1200
B414372 (2320413)		15.5	0.86	2.8	0.048	2.36	36.2	32.9	4.54	973	1.18	2.83	2.1	126	1530
B414373 (2320414)		9.57	0.23	1.3	0.037	1.82	7.4	41.2	9.11	1150	0.31	0.71	1.0	412	1110
B414374 (2320415)		9.19	0.20	1.1	0.033	0.80	5.9	64.2	9.82	1130	0.93	0.46	0.2	546	661

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414375 (2320416)	16.9	0.22	1.9	0.078	0.38	4.9	11.9	3.91	1550	1.04	2.46	4.2	63.9	465
B414376 (2320417)	13.5	0.82	2.9	0.019	0.55	33.4	2.7	1.00	303	4.03	4.29	1.9	21.1	995
B414377 (2320418)	10.5	0.24	1.0	0.035	2.10	4.6	83.4	7.56	1190	1.95	0.40	0.7	552	589
B414378 (2320419)	19.3	0.84	4.0	0.027	1.44	45.9	7.3	1.16	295	80.8	4.92	3.0	20.7	1150
B414379 (2320420)	16.7	1.07	3.7	0.017	0.93	43.7	4.6	1.10	312	12.6	5.21	2.0	16.6	1160
B414380 (2320421)	12.8	0.22	1.8	0.024	1.57	14.4	2.7	0.50	689	4.93	3.17	5.2	10.3	361
B414381 (2320422)	19.1	0.88	4.0	0.023	0.97	47.3	6.5	1.14	279	3.67	5.29	2.5	16.3	1240
B414382 (2320423)	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.1	<0.01	<1	<0.05	<0.01	<0.1	<0.5	<10
B414383 (2320424)	16.2	0.66	3.0	0.036	0.70	31.6	13.7	2.62	580	4.00	3.72	1.4	80.3	840
B414384 (2320425)	18.9	0.88	4.0	0.021	0.75	46.7	6.1	1.25	308	2.33	5.41	2.2	21.5	1210
B414385 (2320426)	14.4	0.56	2.5	0.035	0.50	27.5	8.2	2.77	721	13.8	3.69	0.9	106	648
B414386 (2320427)	11.3	0.28	1.4	0.044	0.93	9.5	52.1	6.74	1110	3.69	1.08	0.5	336	783
B414387 (2320428)	10.1	0.27	1.2	0.037	0.55	6.0	60.5	9.12	1100	0.59	0.73	0.4	448	811
B414388 (2320429)	10.7	0.08	1.5	0.041	2.08	6.0	47.0	10.4	1010	0.19	0.89	1.7	495	931
B414389 (2320430)	18.7	0.29	1.1	0.063	1.80	6.7	78.8	7.95	1670	5.97	0.52	0.9	460	439
B414390 (2320431)	15.8	0.30	1.0	0.064	1.42	6.8	65.9	8.54	1670	5.13	0.74	0.8	430	449
B414391 (2320432)	10.6	0.20	1.3	0.038	1.40	5.8	60.1	8.71	1020	2.22	1.26	1.0	444	814
B414392 (2320433)	9.95	0.22	1.1	0.034	1.17	5.2	49.7	7.99	1270	0.82	0.93	1.1	443	691
B414393 (2320434)	13.4	0.15	1.2	0.044	1.12	5.6	55.2	9.89	1210	2.79	0.76	0.4	560	683

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414279 (2320320)	4.2	192	0.003	0.13	0.79	17.9	1.0	1.3	97.1	0.50	0.05	6.6	0.38	0.80
B414280 (2320321)	15.8	31.1	<0.002	0.05	0.62	6.2	0.6	2.0	173	0.41	0.01	2.3	0.18	0.14
B414281 (2320322)	4.3	178	0.003	0.27	1.03	15.2	0.9	0.8	197	0.24	0.06	6.1	0.26	0.73
B414282 (2320323)	5.3	117	0.003	0.32	0.74	15.8	1.0	1.1	151	0.41	0.09	6.0	0.29	0.51
B414283 (2320324)	3.7	88.0	0.003	0.12	0.48	13.6	0.7	0.7	120	0.30	0.07	4.6	0.23	0.40
B414284 (2320325)	5.7	110	<0.002	0.11	0.96	21.2	0.7	0.6	796	0.06	0.16	1.6	0.12	0.53
B414285 (2320326)	7.2	153	0.003	0.56	1.02	19.5	1.2	1.2	220	0.44	0.15	6.5	0.34	0.65
B414286 (2320327)	6.9	117	0.003	0.46	0.86	16.3	1.0	1.0	153	0.37	0.10	5.7	0.29	0.51
B414287 (2320328)	9.6	152	0.003	0.59	1.31	15.9	1.1	0.8	247	0.31	0.11	5.6	0.28	0.64
B414288 (2320329)	9.1	142	0.004	0.26	0.92	20.5	1.1	1.1	165	0.45	0.08	7.2	0.37	0.64
B414289 (2320330)	9.6	106	0.003	0.28	0.83	16.0	0.9	0.9	249	0.37	0.07	6.1	0.29	0.47
B414290 (2320331)	15.3	126	0.003	0.66	1.31	18.5	1.4	1.1	193	0.40	0.15	6.2	0.31	0.60
B414291 (2320332)	10.3	135	0.003	0.19	0.74	20.1	1.0	1.1	125	0.48	0.06	6.5	0.38	0.64
B414292 (2320333)	11.5	166	0.003	0.21	0.77	23.5	1.2	1.4	103	0.55	0.07	7.0	0.40	0.70
B414293 (2320334)	12.7	120	0.003	0.27	0.77	18.5	1.0	0.9	167	0.46	0.08	6.8	0.34	0.58
B414294 (2320335)	10.0	117	0.003	0.20	0.60	19.1	1.0	1.0	171	0.46	0.07	6.6	0.38	0.55
B414295 (2320336)	9.6	148	0.003	0.20	0.70	22.8	1.0	1.2	124	0.53	0.07	7.0	0.41	0.66
B414296 (2320337)	13.3	137	0.002	0.05	0.50	20.5	1.0	1.2	305	0.49	0.05	6.6	0.38	0.59
B414297 (2320338)	11.6	125	0.003	0.13	0.63	19.3	1.1	1.1	130	0.51	0.03	6.6	0.38	0.55
B414298 (2320339)	10.9	124	0.003	0.12	0.55	20.0	1.1	1.1	124	0.50	0.04	6.4	0.39	0.54
B414299 (2320340)	18.1	124	0.003	0.40	0.96	18.7	1.2	1.1	211	0.48	0.09	6.5	0.37	0.56
B414300 (2320341)	2.5	31.2	<0.002	0.04	0.28	6.1	0.7	1.8	174	0.40	<0.01	2.3	0.18	0.14
B414301 (2320342)	15.5	123	0.003	0.17	0.70	17.2	1.2	1.0	187	0.48	0.07	6.2	0.38	0.59
B414302 (2320343)	9.0	134	0.002	0.15	0.63	17.9	0.9	1.1	180	0.46	0.05	6.5	0.34	0.61
B414303 (2320344)	12.3	93.8	0.002	0.57	0.95	18.0	1.4	0.8	256	0.52	0.12	6.4	0.37	0.45
B414304 (2320345)	9.1	118	<0.002	0.09	0.46	15.4	0.8	1.0	267	0.42	0.03	5.6	0.31	0.52
B414305 (2320346)	11.4	137	0.003	0.06	0.41	19.7	0.9	1.2	199	0.49	0.03	6.6	0.39	0.66
B414306 (2320347)	12.1	94.6	0.002	0.09	0.49	15.5	0.8	0.8	237	0.42	0.05	6.0	0.33	0.43
B414307 (2320348)	8.6	62.5	0.002	0.05	0.35	12.4	0.8	0.6	254	0.40	0.03	5.8	0.31	0.29
B414308 (2320349)	16.6	104	0.002	0.26	0.59	16.5	1.1	0.9	144	0.48	0.12	6.4	0.35	0.49
B414309 (2320350)	29.7	108	0.002	0.73	1.30	18.3	1.4	0.8	245	0.41	0.28	6.0	0.36	0.57
B414310 (2320351)	2.7	30.4	<0.002	0.04	0.26	6.3	0.5	1.8	177	0.39	0.01	2.4	0.19	0.13

Certified By:



Certificate of Analysis

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PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414311 (2320352)	6.2	118	0.002	0.10	0.45	15.3	0.8	1.0	227	0.40	0.04	6.1	0.33	0.59
B414312 (2320353)	9.4	127	0.002	0.20	0.61	18.0	1.2	1.3	186	0.49	0.08	7.2	0.38	0.55
B414313 (2320354)	53.5	82.3	0.003	3.00	3.14	12.6	2.8	0.7	113	0.25	0.59	4.8	0.19	0.42
B414314 (2320355)	8.1	106	0.003	0.07	0.42	15.8	0.9	0.8	146	0.44	0.04	6.5	0.34	0.58
B414315 (2320356)	8.4	131	0.003	0.13	0.50	18.1	1.0	1.1	171	0.49	0.04	6.6	0.40	0.67
B414316 (2320357)	14.2	111	0.002	0.13	0.48	15.4	0.9	0.9	164	0.43	0.06	6.0	0.33	0.57
B414317 (2320358)	13.6	123	0.002	0.20	0.64	17.8	1.0	1.0	144	0.41	0.06	6.1	0.34	0.57
B414318 (2320359)	8.8	132	0.003	0.09	0.50	17.5	0.9	1.1	133	0.45	0.04	6.9	0.34	0.68
B414319 (2320360)	13.8	151	0.003	0.30	0.78	18.3	1.2	1.4	122	0.54	0.10	8.1	0.37	0.76
B414320 (2320361)	13.7	145	0.003	0.30	0.73	18.8	1.1	1.3	124	0.53	0.10	7.9	0.37	0.73
B414321 (2320362)	14.8	117	0.003	0.35	0.76	16.2	1.1	0.8	191	0.42	0.12	6.8	0.32	0.69
B414322 (2320363)	10.7	131	<0.002	0.21	0.52	17.4	0.9	1.0	204	0.47	0.09	7.1	0.36	0.71
B414323 (2320364)	11.8	125	0.003	0.14	0.46	15.9	1.1	0.9	235	0.45	0.08	6.3	0.35	0.71
B414324 (2320365)	11.2	87.7	<0.002	0.43	0.46	18.6	1.0	0.8	323	0.37	0.11	5.2	0.37	0.53
B414325 (2320366)	21.4	17.5	0.004	0.48	0.57	31.9	1.5	0.7	97.8	0.23	0.22	1.1	0.52	0.13
B414326 (2320367)	8.1	139	0.002	0.22	0.50	17.5	1.0	1.0	199	0.43	0.07	6.4	0.33	0.83
B414327 (2320368)	6.2	120	0.002	0.25	0.59	13.1	1.0	0.7	152	0.42	0.08	6.4	0.30	0.80
B414328 (2320369)	5.9	110	0.003	0.13	0.39	15.1	1.0	0.7	184	0.43	0.05	6.6	0.34	0.75
B414329 (2320370)	12.4	105	0.003	0.22	0.48	17.7	1.0	0.9	207	0.45	0.06	6.0	0.38	0.62
B414330 (2320371)	12.5	114	<0.002	0.18	0.49	17.7	1.0	1.0	192	0.48	0.05	6.3	0.39	0.62
B414331 (2320372)	12.3	112	0.003	0.12	0.40	17.1	1.1	1.0	265	0.47	0.04	6.5	0.37	0.62
B414332 (2320373)	12.1	122	0.003	0.19	0.50	17.8	1.0	0.9	276	0.46	0.07	6.7	0.38	0.73
B414333 (2320374)	12.4	93.9	0.003	0.12	0.39	15.0	0.9	0.7	262	0.38	0.05	5.8	0.33	0.59
B414334 (2320375)	12.8	112	<0.002	0.30	0.62	14.6	1.0	0.8	286	0.41	0.08	6.4	0.34	0.68
B414335 (2320376)	13.1	111	0.002	0.20	0.51	17.8	1.0	1.0	261	0.47	0.08	6.6	0.40	0.66
B414336 (2320377)	9.7	77.0	0.002	0.14	0.37	17.2	0.9	0.8	286	0.35	0.05	5.1	0.34	0.49
B414337 (2320378)	13.2	97.8	0.003	0.15	0.51	15.1	1.0	0.8	316	0.44	0.07	6.4	0.35	0.62
B414338 (2320379)	11.8	117	0.003	0.22	0.60	19.5	1.0	1.1	252	0.52	0.08	6.8	0.41	0.65
B414339 (2320380)	4.4	30.8	0.003	0.03	0.18	28.2	0.9	0.5	174	0.11	0.03	0.5	0.32	0.17
B414340 (2320381)	3.9	5.5	0.004	0.17	0.23	41.7	1.7	0.8	116	0.30	0.07	0.4	0.83	0.04
B414341 (2320382)	9.6	47.4	0.002	0.14	0.25	34.7	1.3	1.1	543	0.20	0.04	4.5	0.53	0.25
B414342 (2320383)	9.1	69.2	0.002	0.19	0.26	32.1	1.3	1.1	617	0.22	0.04	5.0	0.55	0.32

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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414343 (2320384)	3.5	75.3	<0.002	0.02	0.18	25.7	1.0	0.5	256	0.11	0.04	0.5	0.34	0.36
B414344 (2320385)	10.6	40.0	<0.002	0.21	0.32	20.7	1.0	0.4	670	0.08	0.03	0.3	0.24	0.22
B414345 (2320386)	4.5	41.6	<0.002	0.02	0.17	34.6	1.2	0.5	180	0.14	0.04	0.4	0.38	0.22
B414346 (2320387)	4.4	22.0	<0.002	0.15	0.26	32.3	1.0	0.5	220	0.09	0.04	0.3	0.29	0.15
B414347 (2320388)	10.7	152	<0.002	0.26	0.32	26.5	1.2	1.0	640	0.23	0.09	6.3	0.44	0.79
B414348 (2320389)	22.7	107	<0.002	1.13	0.36	11.5	1.7	1.1	773	0.35	0.20	10.7	0.40	0.51
B414349 (2320390)	19.0	150	0.002	0.14	0.28	24.2	1.3	0.9	719	0.49	0.13	6.6	0.43	0.69
B414350 (2320391)	2.8	31.7	<0.002	0.05	0.27	6.6	0.6	1.9	186	0.41	<0.01	2.6	0.19	0.15
B414351 (2320392)	9.5	105	<0.002	0.02	0.21	23.2	1.1	0.6	573	0.31	0.10	3.2	0.27	0.53
B414352 (2320393)	3.1	1.4	<0.002	0.01	0.12	20.4	0.6	<0.2	231	<0.05	0.03	0.4	0.02	0.02
B414353 (2320394)	4.0	7.0	0.002	0.05	0.09	15.5	0.7	0.2	358	<0.05	0.03	0.2	0.04	0.05
B414354 (2320395)	45.0	45.9	<0.002	0.92	0.97	9.6	1.6	0.6	683	0.13	0.25	3.7	0.20	0.21
B414355 (2320396)	18.1	24.5	<0.002	0.92	0.69	5.1	1.3	0.5	444	0.07	0.10	2.5	0.11	0.12
B414356 (2320397)	2.5	71.0	<0.002	0.06	0.15	23.5	1.1	0.3	257	<0.05	0.03	0.6	0.20	0.41
B414357 (2320398)	1.9	7.0	<0.002	0.02	0.09	20.0	0.9	0.3	291	<0.05	0.05	0.4	0.07	0.05
B414358 (2320399)	2.9	2.2	<0.002	0.02	0.11	17.2	0.8	<0.2	351	<0.05	0.07	0.3	0.04	0.02
B414359 (2320400)	5.1	1.3	<0.002	0.02	0.08	18.6	0.8	<0.2	605	<0.05	0.06	0.3	0.03	0.02
B414360 (2320401)	20.3	15.9	0.003	0.50	0.55	31.3	1.4	0.7	99.0	0.23	0.22	1.1	0.53	0.13
B414361 (2320402)	2.7	43.5	<0.002	0.07	0.26	20.5	0.8	0.3	378	<0.05	0.03	0.4	0.14	0.27
B414362 (2320403)	8.7	109	<0.002	0.27	0.34	23.1	1.1	0.7	575	0.16	0.06	3.2	0.38	0.50
B414363 (2320404)	12.5	88.5	<0.002	2.22	0.43	23.8	2.2	0.6	1100	0.09	0.30	3.1	0.26	0.42
B414364 (2320405)	3.1	<0.1	<0.002	<0.01	<0.05	<0.1	<0.5	<0.2	<0.2	<0.05	<0.01	<0.1	<0.01	<0.01
B414365 (2320406)	15.2	51.1	<0.002	0.97	0.74	19.8	1.4	0.4	929	<0.05	0.50	2.6	0.14	0.25
B414366 (2320407)	174	28.8	<0.002	0.68	0.72	14.9	1.4	0.6	958	<0.05	8.30	0.9	0.09	0.15
B414367 (2320408)	19.6	54.9	<0.002	0.94	0.79	18.3	1.6	0.4	1350	0.05	0.90	3.4	0.14	0.29
B414368 (2320409)	41.4	49.0	<0.002	1.07	0.70	20.8	1.8	0.4	1130	0.06	0.49	3.3	0.14	0.26
B414369 (2320410)	3.0	90.0	<0.002	0.06	0.44	23.3	0.9	0.5	894	0.09	0.04	0.5	0.28	0.50
B414370 (2320411)	2.9	89.1	<0.002	0.06	0.44	22.3	0.8	0.5	880	0.09	0.04	0.5	0.28	0.50
B414371 (2320412)	4.8	73.4	<0.002	0.05	0.25	25.3	0.9	0.6	982	0.08	0.04	0.7	0.29	0.44
B414372 (2320413)	13.7	55.9	<0.002	0.65	0.47	21.2	1.3	0.7	1870	0.13	0.10	4.1	0.29	0.34
B414373 (2320414)	3.5	62.6	<0.002	0.04	0.18	24.1	1.1	0.5	650	0.07	0.05	0.7	0.26	0.44
B414374 (2320415)	6.8	22.9	<0.002	0.11	0.76	24.2	0.9	0.3	1270	<0.05	0.15	0.5	0.11	0.13

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414375 (2320416)	3.6	5.6	0.003	0.17	0.24	40.2	1.4	0.8	117	0.30	0.07	0.5	0.83	0.05
B414376 (2320417)	12.2	5.8	<0.002	0.42	0.74	3.7	0.7	0.5	778	0.10	0.19	2.9	0.15	0.06
B414377 (2320418)	11.0	62.4	<0.002	0.08	1.06	22.1	0.9	0.4	816	0.06	0.74	0.4	0.20	0.38
B414378 (2320419)	23.2	18.7	0.041	0.47	1.26	5.1	0.9	0.6	866	0.18	0.29	4.0	0.25	0.11
B414379 (2320420)	524	12.3	0.005	0.83	0.83	4.2	2.4	0.4	731	0.10	0.55	3.7	0.15	0.09
B414380 (2320421)	2.6	31.9	<0.002	0.04	0.28	6.2	0.5	2.0	179	0.40	0.02	2.7	0.19	0.15
B414381 (2320422)	34.3	12.6	<0.002	0.54	1.42	4.6	0.9	0.6	924	0.13	0.18	4.0	0.20	0.08
B414382 (2320423)	3.0	<0.1	<0.002	<0.01	<0.05	<0.1	<0.5	<0.2	<0.2	<0.05	<0.01	<0.1	<0.01	<0.01
B414383 (2320424)	56.1	11.6	<0.002	0.49	1.09	8.6	1.0	0.5	844	0.07	2.25	3.0	0.13	0.08
B414384 (2320425)	13.9	9.9	<0.002	0.70	1.20	4.6	0.8	0.5	724	0.13	0.16	3.9	0.17	0.07
B414385 (2320426)	46.8	9.4	0.004	0.86	0.35	9.4	0.9	0.4	592	<0.05	36.6	2.7	0.07	0.08
B414386 (2320427)	14.5	25.0	<0.002	0.12	0.68	23.2	0.8	0.5	872	<0.05	4.56	1.0	0.11	0.13
B414387 (2320428)	8.9	18.1	<0.002	0.05	0.22	23.2	1.1	0.3	330	<0.05	0.06	0.5	0.11	0.12
B414388 (2320429)	1.4	68.4	<0.002	0.01	0.36	27.7	1.1	0.6	254	0.11	0.04	0.6	0.33	0.38
B414389 (2320430)	10.7	44.5	0.002	0.16	1.93	21.6	1.0	0.5	917	<0.05	3.35	0.5	0.15	0.25
B414390 (2320431)	25.3	38.4	<0.002	0.16	1.61	22.0	1.0	0.5	862	<0.05	5.96	0.5	0.14	0.24
B414391 (2320432)	8.0	26.3	<0.002	0.16	1.23	23.7	0.9	0.5	464	0.07	0.45	0.6	0.21	0.13
B414392 (2320433)	5.3	23.4	<0.002	0.22	1.46	22.6	1.0	0.4	937	0.07	0.05	0.5	0.20	0.11
B414393 (2320434)	8.6	31.8	<0.002	0.16	0.64	23.7	1.0	0.4	1560	<0.05	0.13	0.5	0.13	0.22

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ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414279 (2320320)	1.74	135	3.0	17.7	68.6	148
B414280 (2320321)	0.976	33.3	0.5	17.5	63.1	61.1
B414281 (2320322)	1.31	124	1.5	17.1	45.5	147
B414282 (2320323)	1.57	122	3.6	15.0	53.9	131
B414283 (2320324)	1.26	104	2.7	11.6	45.2	102
B414284 (2320325)	0.436	140	2.8	12.1	85.8	59.3
B414285 (2320326)	1.75	152	5.6	17.6	61.3	148
B414286 (2320327)	1.50	125	5.3	15.1	55.4	124
B414287 (2320328)	1.35	126	3.1	15.2	52.1	135
B414288 (2320329)	1.86	155	4.2	17.2	77.4	144
B414289 (2320330)	1.60	124	4.4	16.8	83.6	129
B414290 (2320331)	1.63	138	5.3	16.9	79.0	131
B414291 (2320332)	1.74	149	4.9	17.3	87.5	139
B414292 (2320333)	1.80	175	5.9	18.2	73.6	151
B414293 (2320334)	1.85	141	2.4	17.9	83.4	144
B414294 (2320335)	1.82	145	2.2	17.7	75.1	145
B414295 (2320336)	1.80	167	3.4	17.9	82.5	146
B414296 (2320337)	1.71	150	3.2	20.3	78.8	137
B414297 (2320338)	1.77	143	3.1	17.9	72.2	139
B414298 (2320339)	1.72	150	2.7	18.6	77.2	138
B414299 (2320340)	1.68	142	3.2	17.7	85.1	136
B414300 (2320341)	0.977	33.1	0.5	18.1	34.1	55.2
B414301 (2320342)	1.67	133	3.5	16.0	86.7	136
B414302 (2320343)	1.69	137	4.4	15.3	77.4	134
B414303 (2320344)	1.59	155	1.9	20.4	73.9	159
B414304 (2320345)	1.52	116	2.3	15.5	74.7	125
B414305 (2320346)	1.76	148	3.1	16.2	79.7	138
B414306 (2320347)	1.58	124	2.5	15.1	70.6	132
B414307 (2320348)	1.60	102	2.1	13.9	75.6	125
B414308 (2320349)	1.72	128	3.5	14.7	84.3	140
B414309 (2320350)	1.65	137	3.4	18.2	117	143
B414310 (2320351)	0.999	33.6	0.5	18.0	36.4	48.4

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SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414311 (2320352)	1.61	123	3.3	15.1	55.8	130
B414312 (2320353)	1.97	144	5.7	17.5	71.9	154
B414313 (2320354)	1.34	92.7	8.4	13.4	62.8	105
B414314 (2320355)	1.76	126	3.6	16.6	67.8	129
B414315 (2320356)	1.79	139	2.9	16.3	67.7	128
B414316 (2320357)	1.59	121	2.7	15.4	77.9	125
B414317 (2320358)	1.69	137	3.1	15.3	90.6	128
B414318 (2320359)	1.79	132	4.2	17.0	77.6	127
B414319 (2320360)	2.16	138	5.8	17.8	77.2	148
B414320 (2320361)	2.10	143	5.6	17.9	76.2	138
B414321 (2320362)	1.72	120	3.2	15.7	79.0	119
B414322 (2320363)	1.90	132	3.5	15.9	70.8	134
B414323 (2320364)	1.69	126	2.4	16.2	83.9	127
B414324 (2320365)	1.46	146	1.9	16.7	71.1	122
B414325 (2320366)	0.300	248	7.7	21.6	79.8	55.3
B414326 (2320367)	1.75	123	3.6	18.8	48.8	131
B414327 (2320368)	1.73	108	3.4	14.2	38.8	126
B414328 (2320369)	1.86	124	3.5	15.7	59.5	134
B414329 (2320370)	1.60	138	2.9	15.3	79.5	123
B414330 (2320371)	1.71	136	3.1	15.7	73.3	128
B414331 (2320372)	1.75	130	6.0	17.3	80.0	132
B414332 (2320373)	1.76	138	3.7	16.6	85.0	132
B414333 (2320374)	1.61	119	2.5	15.4	82.0	120
B414334 (2320375)	1.80	118	2.6	14.8	77.6	123
B414335 (2320376)	1.82	138	2.5	17.1	83.4	129
B414336 (2320377)	1.41	132	2.2	16.3	77.6	108
B414337 (2320378)	1.79	119	1.8	15.7	81.2	133
B414338 (2320379)	1.83	146	2.6	17.7	83.7	129
B414339 (2320380)	0.195	169	0.4	12.5	82.3	42.1
B414340 (2320381)	0.126	346	1.4	29.4	91.1	52.0
B414341 (2320382)	1.41	225	0.4	25.2	80.4	98.7
B414342 (2320383)	1.54	233	0.4	26.2	86.8	105

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SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414343 (2320384)	0.183	179	0.3	11.7	85.4	42.5
B414344 (2320385)	0.124	123	0.6	11.3	60.7	28.3
B414345 (2320386)	0.153	195	0.3	14.4	82.5	39.2
B414346 (2320387)	0.132	176	0.3	12.4	85.8	32.3
B414347 (2320388)	1.46	187	0.4	20.3	91.9	162
B414348 (2320389)	2.53	104	1.1	18.6	93.6	185
B414349 (2320390)	1.24	170	0.4	20.5	77.3	160
B414350 (2320391)	1.12	32.6	0.5	18.0	33.6	49.6
B414351 (2320392)	0.862	148	0.2	15.2	67.7	99.2
B414352 (2320393)	0.122	121	0.1	6.4	57.6	28.1
B414353 (2320394)	0.074	100	0.2	5.8	49.7	17.1
B414354 (2320395)	0.876	69.1	5.5	10.5	33.5	163
B414355 (2320396)	0.589	42.9	3.7	6.8	27.2	108
B414356 (2320397)	0.187	186	0.2	7.5	81.7	40.8
B414357 (2320398)	0.143	140	0.4	8.5	61.3	30.9
B414358 (2320399)	0.104	119	0.3	7.5	59.8	24.4
B414359 (2320400)	0.089	122	0.2	7.7	57.4	23.2
B414360 (2320401)	0.305	244	6.9	19.8	82.7	50.5
B414361 (2320402)	0.118	127	0.2	8.3	70.2	27.6
B414362 (2320403)	0.997	163	0.3	15.1	69.9	117
B414363 (2320404)	1.22	166	1.0	16.0	94.9	127
B414364 (2320405)	<0.005	<0.5	<0.1	<0.1	<0.5	<0.5
B414365 (2320406)	1.89	140	2.1	13.9	106	82.4
B414366 (2320407)	1.45	147	2.5	10.0	98.1	34.2
B414367 (2320408)	1.66	129	2.0	13.8	96.7	119
B414368 (2320409)	1.78	133	1.8	14.8	75.9	118
B414369 (2320410)	0.169	167	0.2	9.1	91.2	37.5
B414370 (2320411)	0.172	160	0.2	8.6	88.4	37.7
B414371 (2320412)	0.240	184	0.1	9.7	79.5	45.4
B414372 (2320413)	1.01	166	1.2	16.5	78.6	121
B414373 (2320414)	0.219	170	0.2	9.5	79.8	42.4
B414374 (2320415)	0.154	160	0.7	8.3	88.9	35.8

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SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414375 (2320416)	0.136	334	1.4	27.9	91.8	54.8
B414376 (2320417)	0.681	41.5	4.2	5.8	17.9	133
B414377 (2320418)	0.191	157	0.9	8.4	116	33.0
B414378 (2320419)	0.944	56.9	9.0	7.8	36.5	179
B414379 (2320420)	0.747	34.7	6.0	7.1	26.7	167
B414380 (2320421)	1.22	33.3	0.5	17.2	35.9	52.3
B414381 (2320422)	0.950	50.5	8.7	7.6	30.7	183
B414382 (2320423)	<0.005	<0.5	<0.1	<0.1	<0.5	<0.5
B414383 (2320424)	2.90	72.1	4.9	8.1	60.5	133
B414384 (2320425)	0.835	50.9	6.7	7.5	28.9	177
B414385 (2320426)	3.65	49.8	7.0	9.2	59.2	114
B414386 (2320427)	1.28	175	1.6	11.1	96.0	49.2
B414387 (2320428)	0.173	153	0.2	11.0	84.4	40.5
B414388 (2320429)	0.192	187	0.1	8.4	87.1	49.2
B414389 (2320430)	0.947	160	0.7	12.4	137	36.9
B414390 (2320431)	12.6	129	1.1	13.2	140	35.5
B414391 (2320432)	2.06	152	0.5	10.0	95.6	43.5
B414392 (2320433)	0.208	135	0.2	9.7	84.0	38.0
B414393 (2320434)	0.334	141	1.0	9.9	121	38.4

Comments: RDL - Reported Detection Limit

2320320-2320434 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414279 (2320320)		<0.001	<0.005
B414280 (2320321)		I.S.	I.S.
B414281 (2320322)		<0.001	<0.005
B414282 (2320323)		0.001	<0.005
B414283 (2320324)		<0.001	0.006
B414284 (2320325)		0.003	0.006
B414285 (2320326)		0.002	<0.005
B414286 (2320327)		0.002	<0.005
B414287 (2320328)		<0.001	<0.005
B414288 (2320329)		<0.001	<0.005
B414289 (2320330)		0.001	<0.005
B414290 (2320331)		<0.001	<0.005
B414291 (2320332)		0.001	<0.005
B414292 (2320333)		0.002	<0.005
B414293 (2320334)		0.001	<0.005
B414294 (2320335)		<0.001	<0.005
B414295 (2320336)		0.001	<0.005
B414296 (2320337)		0.001	<0.005
B414297 (2320338)		0.001	<0.005
B414298 (2320339)		0.002	<0.005
B414299 (2320340)		0.001	<0.005
B414300 (2320341)		<0.001	<0.005
B414301 (2320342)		0.001	<0.005
B414302 (2320343)		<0.001	<0.005
B414303 (2320344)		0.001	<0.005
B414304 (2320345)		<0.001	<0.005
B414305 (2320346)		0.001	<0.005
B414306 (2320347)		0.001	<0.005
B414307 (2320348)		0.001	<0.005
B414308 (2320349)		<0.001	<0.005
B414309 (2320350)		0.001	<0.005
B414310 (2320351)		<0.001	<0.005

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414311 (2320352)		<0.001	<0.005
B414312 (2320353)		0.001	<0.005
B414313 (2320354)		<0.001	<0.005
B414314 (2320355)		0.001	<0.005
B414315 (2320356)		0.001	<0.005
B414316 (2320357)		<0.001	<0.005
B414317 (2320358)		0.001	<0.005
B414318 (2320359)		0.001	<0.005
B414319 (2320360)		0.001	<0.005
B414320 (2320361)		0.001	<0.005
B414321 (2320362)		<0.001	<0.005
B414322 (2320363)		0.001	<0.005
B414323 (2320364)		<0.001	<0.005
B414324 (2320365)		0.001	<0.005
B414325 (2320366)		I.S.	I.S.
B414326 (2320367)		<0.001	<0.005
B414327 (2320368)		<0.001	<0.005
B414328 (2320369)		<0.001	<0.005
B414329 (2320370)		0.001	<0.005
B414330 (2320371)		0.001	<0.005
B414331 (2320372)		<0.001	<0.005
B414332 (2320373)		<0.001	<0.005
B414333 (2320374)		<0.001	<0.005
B414334 (2320375)		0.001	<0.005
B414335 (2320376)		0.001	<0.005
B414336 (2320377)		<0.001	<0.005
B414337 (2320378)		<0.001	<0.005
B414338 (2320379)		0.002	<0.005
B414339 (2320380)		<0.001	<0.005
B414340 (2320381)		I.S.	I.S.
B414341 (2320382)		0.004	0.009
B414342 (2320383)		0.004	<0.005

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414343 (2320384)		0.004	<0.005
B414344 (2320385)		0.002	<0.005
B414345 (2320386)		0.003	<0.005
B414346 (2320387)		0.004	<0.005
B414347 (2320388)		0.004	<0.005
B414348 (2320389)		<0.001	<0.005
B414349 (2320390)		0.002	<0.005
B414350 (2320391)		I.S.	I.S.
B414351 (2320392)		0.004	<0.005
B414352 (2320393)		0.002	<0.005
B414353 (2320394)		0.001	<0.005
B414354 (2320395)		<0.001	<0.005
B414355 (2320396)		<0.001	<0.005
B414356 (2320397)		0.004	<0.005
B414357 (2320398)		0.003	<0.005
B414358 (2320399)		0.002	<0.005
B414359 (2320400)		0.002	<0.005
B414360 (2320401)		I.S.	I.S.
B414361 (2320402)		0.002	<0.005
B414362 (2320403)		0.002	<0.005
B414363 (2320404)		0.002	<0.005
B414364 (2320405)		0.002	<0.005
B414365 (2320406)		0.002	<0.005
B414366 (2320407)		<0.001	<0.005
B414367 (2320408)		0.001	<0.005
B414368 (2320409)		0.001	<0.005
B414369 (2320410)		0.003	<0.005
B414370 (2320411)		0.003	<0.005
B414371 (2320412)		0.004	0.007
B414372 (2320413)		<0.001	<0.005
B414373 (2320414)		0.004	<0.005
B414374 (2320415)		0.003	<0.005

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Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414375 (2320416)		I.S.	I.S.
B414376 (2320417)		I.S.	I.S.
B414377 (2320418)		0.003	<0.005
B414378 (2320419)		<0.001	<0.005
B414379 (2320420)		<0.001	<0.005
B414380 (2320421)		<0.001	<0.005
B414381 (2320422)		<0.001	<0.005
B414382 (2320423)		<0.001	<0.005
B414383 (2320424)		<0.001	<0.005
B414384 (2320425)		<0.001	<0.005
B414385 (2320426)		<0.001	<0.005
B414386 (2320427)		0.003	<0.005
B414387 (2320428)		0.004	<0.005
B414388 (2320429)		0.003	<0.005
B414389 (2320430)		0.002	<0.005
B414390 (2320431)		0.003	<0.005
B414391 (2320432)		0.002	<0.005
B414392 (2320433)		0.003	<0.005
B414393 (2320434)		0.003	0.006

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414279 (2320320)	0.002
B414280 (2320321)	0.004
B414281 (2320322)	0.004
B414282 (2320323)	0.016
B414283 (2320324)	0.005
B414284 (2320325)	0.004
B414285 (2320326)	0.008
B414286 (2320327)	0.007
B414287 (2320328)	0.009
B414288 (2320329)	0.004
B414289 (2320330)	0.004
B414290 (2320331)	0.009
B414291 (2320332)	0.003
B414292 (2320333)	0.007
B414293 (2320334)	0.006
B414294 (2320335)	0.007
B414295 (2320336)	0.004
B414296 (2320337)	0.003
B414297 (2320338)	0.004
B414298 (2320339)	0.002
B414299 (2320340)	0.007
B414300 (2320341)	0.002
B414301 (2320342)	0.003
B414302 (2320343)	0.005
B414303 (2320344)	0.005
B414304 (2320345)	0.003
B414305 (2320346)	<0.002
B414306 (2320347)	0.004
B414307 (2320348)	0.007
B414308 (2320349)	0.035
B414309 (2320350)	0.014
B414310 (2320351)	0.003

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414311 (2320352)	0.004
B414312 (2320353)	0.011
B414313 (2320354)	0.056
B414314 (2320355)	0.006
B414315 (2320356)	0.006
B414316 (2320357)	0.005
B414317 (2320358)	0.010
B414318 (2320359)	0.006
B414319 (2320360)	0.007
B414320 (2320361)	0.007
B414321 (2320362)	0.008
B414322 (2320363)	0.007
B414323 (2320364)	0.022
B414324 (2320365)	0.003
B414325 (2320366)	6.88
B414326 (2320367)	0.048
B414327 (2320368)	0.022
B414328 (2320369)	0.005
B414329 (2320370)	0.006
B414330 (2320371)	0.003
B414331 (2320372)	0.004
B414332 (2320373)	0.005
B414333 (2320374)	0.002
B414334 (2320375)	0.002
B414335 (2320376)	0.002
B414336 (2320377)	0.004
B414337 (2320378)	0.007
B414338 (2320379)	<0.002
B414339 (2320380)	<0.002
B414340 (2320381)	0.758
B414341 (2320382)	0.004
B414342 (2320383)	<0.002

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414343 (2320384)	<0.002
B414344 (2320385)	<0.002
B414345 (2320386)	0.006
B414346 (2320387)	0.003
B414347 (2320388)	0.003
B414348 (2320389)	0.005
B414349 (2320390)	0.004
B414350 (2320391)	<0.002
B414351 (2320392)	0.005
B414352 (2320393)	0.003
B414353 (2320394)	0.002
B414354 (2320395)	0.124
B414355 (2320396)	0.056
B414356 (2320397)	0.006
B414357 (2320398)	0.005
B414358 (2320399)	0.005
B414359 (2320400)	0.004
B414360 (2320401)	6.80
B414361 (2320402)	0.009
B414362 (2320403)	0.007
B414363 (2320404)	0.017
B414364 (2320405)	0.020
B414365 (2320406)	0.242
B414366 (2320407)	0.164
B414367 (2320408)	0.103
B414368 (2320409)	0.081
B414369 (2320410)	0.005
B414370 (2320411)	0.004
B414371 (2320412)	0.004
B414372 (2320413)	0.199
B414373 (2320414)	0.005
B414374 (2320415)	0.014

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
B414375 (2320416)		0.738
B414376 (2320417)		0.366
B414377 (2320418)		0.009
B414378 (2320419)		1.66
B414379 (2320420)		2.39
B414380 (2320421)		0.006
B414381 (2320422)		0.718
B414382 (2320423)		2.85
B414383 (2320424)		1.20
B414384 (2320425)		1.48
B414385 (2320426)		6.37
B414386 (2320427)		0.192
B414387 (2320428)		0.005
B414388 (2320429)		<0.002
B414389 (2320430)		0.058
B414390 (2320431)		0.422
B414391 (2320432)		0.012
B414392 (2320433)		0.007
B414393 (2320434)		0.009

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte: Crush-Pass
Unit: %
RDL: 0.01

Sample ID (AGAT ID)	
B414279 (2320320)	90
B414289 (2320330)	92
B414299 (2320340)	88
B414309 (2320350)	89
B414319 (2320360)	88
B414330 (2320371)	84
B414340 (2320381)	86
B414351 (2320392)	91
B414361 (2320402)	95
B414372 (2320413)	91
B414383 (2320424)	89
B414393 (2320434)	95

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B731234

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 07, 2021

DATE RECEIVED: Apr 06, 2021

DATE REPORTED: Jul 08, 2021

SAMPLE TYPE: Drill Core

Analyte: Pul-Pass %
Unit: %
Sample ID (AGAT ID) RDL: 0.01

B414279 (2320320)	88
B414281 (2320322)	85
B414296 (2320337)	86
B414315 (2320356)	89
B414333 (2320374)	95
B414352 (2320393)	92
B414372 (2320413)	96
B414373 (2320414)	94
B414389 (2320430)	93

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Insufficient Sample : IS

Sample Not Received : SNR

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2320320	0.27	0.27	0.0%	2320335	0.312	0.322	3.2%	2320345	0.27	0.31	13.8%	2320362	0.29	0.34	15.9%
Al	2320320	8.50	8.34	1.9%	2320335	8.50	8.62	1.4%	2320345	7.34	7.62	3.7%	2320362	7.79	7.72	0.9%
As	2320320	11.2	10.3	8.4%	2320335	22.2	24.5	9.9%	2320345	14.6	15.6	6.6%	2320362	18.2	17.8	2.2%
Ba	2320320	636	653	2.6%	2320335	836	815	2.5%	2320345	601	607	1.0%	2320362	683	662	3.1%
Be	2320320	1.36	1.31	3.7%	2320335	1.18	1.16	1.7%	2320345	1.00	1.02	2.0%	2320362	0.79	0.77	2.6%
Bi	2320320	0.149	0.144	3.4%	2320335	0.19	0.19	0.0%	2320345	0.121	0.128	5.6%	2320362	0.266	0.258	3.1%
Ca	2320320	2.87	2.76	3.9%	2320335	1.29	1.28	0.8%	2320345	3.25	3.00	8.0%	2320362	2.21	2.17	1.8%
Cd	2320320	0.04	0.04	0.0%	2320335	0.05	0.05	0.0%	2320345	0.101	0.107	5.8%	2320362	0.12	0.13	8.0%
Ce	2320320	83.3	83.6	0.4%	2320335	82.2	84.2	2.4%	2320345	69.5	69.4	0.1%	2320362	82.8	78.1	5.8%
Co	2320320	26.3	25.2	4.3%	2320335	28.7	28.9	0.7%	2320345	23.9	23.9	0.0%	2320362	24.9	24.5	1.6%
Cr	2320320	113	129	13.2%	2320335	144	135	6.5%	2320345	139	126	9.8%	2320362	131	125	4.7%
Cs	2320320	7.46	7.40	0.8%	2320335	4.14	4.11	0.7%	2320345	4.72	4.49	5.0%	2320362	4.00	3.88	3.0%
Cu	2320320	65.9	59.0	11.0%	2320335	56.6	54.8	3.2%	2320345	48.0	52.9	9.7%	2320362	66.4	67.2	1.2%
Fe	2320320	4.70	4.65	1.1%	2320335	5.09	5.07	0.4%	2320345	3.93	4.13	5.0%	2320362	4.65	4.59	1.3%
Ga	2320320	22.8	21.9	4.0%	2320335	21.4	20.9	2.4%	2320345	18.2	17.2	5.6%	2320362	17.2	17.3	0.6%
Ge	2320320	0.60	0.60	0.0%	2320335	0.584	0.610	4.4%	2320345	0.431	0.551	24.4%	2320362	0.649	0.582	10.9%
Hf	2320320	3.5	3.5	0.0%	2320335	3.6	3.5	2.8%	2320345	3.01	3.06	1.6%	2320362	3.1	3.1	0.0%
In	2320320	0.0475	0.0458	3.6%	2320335	0.042	0.042	0.0%	2320345	0.0432	0.0412	4.7%	2320362	0.0390	0.0398	2.0%
K	2320320	3.69	3.61	2.2%	2320335	2.71	2.73	0.7%	2320345	2.54	2.63	3.5%	2320362	3.01	2.99	0.7%
La	2320320	42.2	42.0	0.5%	2320335	37.4	38.7	3.4%	2320345	31.6	31.8	0.6%	2320362	38.8	36.5	6.1%
Li	2320320	36.1	35.1	2.8%	2320335	40.2	40.8	1.5%	2320345	31.1	33.6	7.7%	2320362	41.3	41.1	0.5%
Mg	2320320	1.56	1.54	1.3%	2320335	2.05	2.05	0.0%	2320345	1.55	1.62	4.4%	2320362	1.84	1.82	1.1%
Mn	2320320	697	659	5.6%	2320335	671	674	0.4%	2320345	927	892	3.8%	2320362	647	638	1.4%
Mo	2320320	1.79	1.90	6.0%	2320335	2.53	2.78	9.4%	2320345	1.92	2.18	12.7%	2320362	3.84	4.04	5.1%
Na	2320320	0.42	0.40	4.9%	2320335	2.06	2.09	1.4%	2320345	1.37	1.45	5.7%	2320362	1.93	1.86	3.7%
Nb	2320320	6.5	6.4	1.6%	2320335	6.0	5.9	1.7%	2320345	5.30	5.23	1.3%	2320362	5.14	5.17	0.6%
Ni	2320320	69.8	70.1	0.4%	2320335	79.4	80.6	1.5%	2320345	64.0	64.0	0.0%	2320362	67.3	65.9	2.1%
P	2320320	676	685	1.3%	2320335	709	689	2.9%	2320345	570	575	0.9%	2320362	658	638	3.1%
Pb	2320320	4.2	3.8	10.0%	2320335	10.0	10.8	7.7%	2320345	9.14	9.68	5.7%	2320362	14.8	15.6	5.3%
Rb	2320320	192	189	1.6%	2320335	117	118	0.9%	2320345	118	116	1.7%	2320362	117	119	1.7%
Re	2320320	0.003	0.003	0.0%	2320335	0.0029	0.0023	23.1%	2320345	0.002	0.002	0.0%	2320362	0.003	< 0.002	



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S	2320320	0.132	0.135	2.2%	2320335	0.20	0.20	0.0%	2320345	0.090	0.098	8.5%	2320362	0.35	0.35	0.0%
Sb	2320320	0.790	0.743	6.1%	2320335	0.602	0.622	3.3%	2320345	0.46	0.48	4.3%	2320362	0.76	0.76	0.0%
Sc	2320320	17.9	17.6	1.7%	2320335	19.1	19.1	0.0%	2320345	15.4	15.1	2.0%	2320362	16.2	15.3	5.7%
Se	2320320	1.0	1.0	0.0%	2320335	0.98	0.93	5.2%	2320345	0.83	0.92	10.3%	2320362	1.13	1.05	7.3%
Sn	2320320	1.3	1.2	8.0%	2320335	1.0	1.0	0.0%	2320345	1.0	1.0	0.0%	2320362	0.83	0.86	3.6%
Sr	2320320	97.1	96.4	0.7%	2320335	171	171	0.0%	2320345	267	249	7.0%	2320362	191	186	2.7%
Ta	2320320	0.50	0.52	3.9%	2320335	0.464	0.473	1.9%	2320345	0.419	0.414	1.2%	2320362	0.42	0.41	2.4%
Te	2320320	0.05	0.04	22.2%	2320335	0.069	0.061	12.3%	2320345	0.032	0.038	17.1%	2320362	0.118	0.127	7.3%
Th	2320320	6.60	6.33	4.2%	2320335	6.6	6.6	0.0%	2320345	5.6	5.6	0.0%	2320362	6.8	6.1	10.9%
Ti	2320320	0.375	0.373	0.5%	2320335	0.377	0.374	0.8%	2320345	0.31	0.32	3.2%	2320362	0.320	0.314	1.9%
Tl	2320320	0.802	0.807	0.6%	2320335	0.55	0.55	0.0%	2320345	0.52	0.52	0.0%	2320362	0.687	0.658	4.3%
U	2320320	1.74	1.69	2.9%	2320335	1.82	1.83	0.5%	2320345	1.52	1.53	0.7%	2320362	1.72	1.69	1.8%
V	2320320	135	133	1.5%	2320335	145	145	0.0%	2320345	116	114	1.7%	2320362	120	112	6.9%
W	2320320	3.00	3.06	2.0%	2320335	2.2	2.2	0.0%	2320345	2.29	2.21	3.6%	2320362	3.2	3.2	0.0%
Y	2320320	17.7	17.2	2.9%	2320335	17.7	21.6	19.8%	2320345	15.5	15.4	0.6%	2320362	15.7	15.3	2.6%
Zn	2320320	68.6	66.2	3.6%	2320335	75.1	75.2	0.1%	2320345	74.7	73.1	2.2%	2320362	79.0	79.1	0.1%
Zr	2320320	148	144	2.7%	2320335	145	137	5.7%	2320345	125	122	2.4%	2320362	119	123	3.3%
REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8				
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2320370	0.275	0.249	9.9%	2320385	0.223	0.251	11.8%	2320395	0.62	0.59	5.0%	2320412	0.10	0.10	0.0%
Al	2320370	8.76	8.43	3.8%	2320385	3.51	3.41	2.9%	2320395	8.00	7.84	2.0%	2320412	4.37	4.53	3.6%
As	2320370	13.2	12.7	3.9%	2320385	3.3	3.1	6.3%	2320395	2.92	3.02	3.4%	2320412	1.25	1.30	3.9%
Ba	2320370	1100	1070	2.8%	2320385	3140	3160	0.6%	2320395	1240	1220	1.6%	2320412	631	657	4.0%
Be	2320370	0.93	0.90	3.3%	2320385	0.092	0.074	21.7%	2320395	1.46	1.39	4.9%	2320412	1.13	1.21	6.8%
Bi	2320370	0.14	0.14	0.0%	2320385	0.17	0.23	30.0%	2320395	1.29	1.16	10.6%	2320412	0.04	0.04	0.0%
Ca	2320370	0.738	0.680	8.2%	2320385	9.55	9.47	0.8%	2320395	4.00	3.96	1.0%	2320412	5.32	5.58	4.8%
Cd	2320370	0.12	0.12	0.0%	2320385	0.12	0.14	15.4%	2320395	0.066	0.064	3.1%	2320412	0.07	0.07	0.0%
Ce	2320370	76.6	79.6	3.8%	2320385	18.1	18.4	1.6%	2320395	102	97.8	4.2%	2320412	17.4	17.7	1.7%
Co	2320370	24.2	22.7	6.4%	2320385	49.1	50.8	3.4%	2320395	16.7	15.9	4.9%	2320412	57.3	58.2	1.6%
Cr	2320370	138	137	0.7%	2320385	1290	1250	3.1%	2320395	184	224	19.6%	2320412	1180	1160	1.7%
Cs	2320370	3.30	3.19	3.4%	2320385	3.73	3.73	0.0%	2320395	1.14	1.08	5.4%	2320412	5.77	5.86	1.5%
Cu	2320370	55.3	54.1	2.2%	2320385	58.4	50.7	14.1%	2320395	126	121	4.0%	2320412	55.0	56.7	3.0%
Fe	2320370	5.15	4.97	3.6%	2320385	5.22	5.12	1.9%	2320395	3.55	3.47	2.3%	2320412	6.41	6.70	4.4%
Ga	2320370	18.3	17.9	2.2%	2320385	7.21	7.27	0.8%	2320395	18.4	18.0	2.2%	2320412	9.81	10.0	1.9%



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Ge	2320370	0.49	0.53	7.8%	2320385	0.252	0.202	22.0%	2320395	0.886	0.863	2.6%	2320412	0.24	0.26	8.0%
Hf	2320370	3.1	3.1	0.0%	2320385	0.83	0.86	3.6%	2320395	3.75	3.60	4.1%	2320412	1.4	1.4	0.0%
In	2320370	0.037	0.034	8.5%	2320385	0.028	0.029	3.5%	2320395	0.033	0.031	6.3%	2320412	0.039	0.040	2.5%
K	2320370	2.97	2.95	0.7%	2320385	1.59	1.55	2.5%	2320395	2.89	2.80	3.2%	2320412	1.94	1.98	2.0%
La	2320370	35.4	36.7	3.6%	2320385	9.1	9.3	2.2%	2320395	43.1	41.3	4.3%	2320412	7.5	7.6	1.3%
Li	2320370	41.3	40.8	1.2%	2320385	35.0	35.9	2.5%	2320395	15.4	14.4	6.7%	2320412	47.3	48.4	2.3%
Mg	2320370	2.05	1.97	4.0%	2320385	8.74	8.55	2.2%	2320395	2.18	2.11	3.3%	2320412	9.79	10.2	4.1%
Mn	2320370	625	587	6.3%	2320385	1540	1510	2.0%	2320395	553	543	1.8%	2320412	1100	1150	4.4%
Mo	2320370	2.66	2.65	0.4%	2320385	0.575	0.524	9.3%	2320395	1.37	1.25	9.2%	2320412	0.194	0.233	18.3%
Na	2320370	2.66	2.71	1.9%	2320385	0.28	0.27	3.6%	2320395	3.82	3.75	1.8%	2320412	0.30	0.31	3.3%
Nb	2320370	5.48	5.40	1.5%	2320385	1.3	1.3	0.0%	2320395	2.2	2.0	9.5%	2320412	1.15	1.21	5.1%
Ni	2320370	73.9	72.6	1.8%	2320385	372	363	2.4%	2320395	39.7	39.8	0.3%	2320412	420	419	0.2%
P	2320370	635	653	2.8%	2320385	634	636	0.3%	2320395	1380	1390	0.7%	2320412	1200	1200	0.0%
Pb	2320370	12.4	13.5	8.5%	2320385	10.6	11.4	7.3%	2320395	45.0	40.1	11.5%	2320412	4.8	4.9	2.1%
Rb	2320370	105	104	1.0%	2320385	40.0	40.7	1.7%	2320395	45.9	44.3	3.5%	2320412	73.4	79.1	7.5%
Re	2320370	0.003	< 0.002		2320385	< 0.002	< 0.002	0.0%	2320395	< 0.002	< 0.002	0.0%	2320412	< 0.002	< 0.002	0.0%
S	2320370	0.22	0.19	14.6%	2320385	0.21	0.21	0.0%	2320395	0.919	0.913	0.7%	2320412	0.05	0.05	0.0%
Sb	2320370	0.48	0.45	6.5%	2320385	0.32	0.32	0.0%	2320395	0.970	0.911	6.3%	2320412	0.25	0.26	3.9%
Sc	2320370	17.7	17.3	2.3%	2320385	20.7	20.1	2.9%	2320395	9.6	9.6	0.0%	2320412	25.3	25.4	0.4%
Se	2320370	1.0	1.0	0.0%	2320385	1.0	1.0	0.0%	2320395	1.56	1.33	15.9%	2320412	0.9	1.1	20.0%
Sn	2320370	0.9	0.9	0.0%	2320385	0.4	0.4	0.0%	2320395	0.59	0.53	10.7%	2320412	0.59	0.55	7.0%
Sr	2320370	207	215	3.8%	2320385	670	675	0.7%	2320395	683	668	2.2%	2320412	982	1020	3.8%
Ta	2320370	0.45	0.45	0.0%	2320385	0.08	0.08	0.0%	2320395	0.127	0.113	11.7%	2320412	0.08	0.08	0.0%
Te	2320370	0.06	0.05	18.2%	2320385	0.034	0.043	23.4%	2320395	0.248	0.213	15.2%	2320412	0.04	0.04	0.0%
Th	2320370	6.0	6.1	1.7%	2320385	0.3	0.3	0.0%	2320395	3.7	3.6	2.7%	2320412	0.7	0.7	0.0%
Ti	2320370	0.38	0.36	5.4%	2320385	0.24	0.24	0.0%	2320395	0.20	0.19	5.1%	2320412	0.29	0.30	3.4%
Tl	2320370	0.617	0.598	3.1%	2320385	0.22	0.22	0.0%	2320395	0.205	0.198	3.5%	2320412	0.445	0.454	2.0%
U	2320370	1.60	1.66	3.7%	2320385	0.124	0.133	7.0%	2320395	0.876	0.844	3.7%	2320412	0.240	0.246	2.5%
V	2320370	138	134	2.9%	2320385	123	120	2.5%	2320395	69.1	69.2	0.1%	2320412	184	182	1.1%
W	2320370	2.90	2.85	1.7%	2320385	0.6	0.6	0.0%	2320395	5.5	4.9	11.5%	2320412	0.1	0.1	0.0%
Y	2320370	15.3	15.0	2.0%	2320385	11.3	11.5	1.8%	2320395	10.5	10.2	2.9%	2320412	9.7	9.6	1.0%
Zn	2320370	79.5	75.4	5.3%	2320385	60.7	58.9	3.0%	2320395	33.5	33.2	0.9%	2320412	79.5	84.8	6.5%
Zr	2320370	123	120	2.5%	2320385	28.3	29.1	2.8%	2320395	163	162	0.6%	2320412	45.4	46.2	1.7%



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Parameter	REPLICATE #9															
	Sample ID	Original	Replicate	RPD												
Ag	2320420	3.18	2.93	8.2%												
Al	2320420	7.72	7.56	2.1%												
As	2320420	3.3	3.1	6.3%												
Ba	2320420	359	342	4.9%												
Be	2320420	8.11	6.91	16.0%												
Bi	2320420	7.07	5.85	18.9%												
Ca	2320420	2.19	2.07	5.6%												
Cd	2320420	0.12	0.10	18.2%												
Ce	2320420	104	106	1.9%												
Co	2320420	8.56	8.88	3.7%												
Cr	2320420	169	179	5.7%												
Cs	2320420	0.23	0.23	0.0%												
Cu	2320420	63.9	62.5	2.2%												
Fe	2320420	2.42	2.32	4.2%												
Ga	2320420	16.7	17.1	2.4%												
Ge	2320420	1.07	1.00	6.8%												
Hf	2320420	3.75	3.84	2.4%												
In	2320420	0.0172	0.0189	9.4%												
K	2320420	0.93	0.88	5.5%												
La	2320420	43.7	44.5	1.8%												
Li	2320420	4.6	4.5	2.2%												
Mg	2320420	1.10	1.02	7.5%												
Mn	2320420	312	291	7.0%												
Mo	2320420	12.6	11.8	6.6%												
Na	2320420	5.21	5.25	0.8%												
Nb	2320420	2.0	2.1	4.9%												
Ni	2320420	16.6	17.1	3.0%												
P	2320420	1160	1230	5.9%												
Pb	2320420	524	452	14.8%												
Rb	2320420	12.3	12.6	2.4%												
Re	2320420	0.005	0.005	0.0%												
S	2320420	0.825	0.795	3.7%												



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Sb	2320420	0.826	0.810	2.0%												
Sc	2320420	4.2	4.2	0.0%												
Se	2320420	2.4	1.9	23.3%												
Sn	2320420	0.4	0.4	0.0%												
Sr	2320420	731	721	1.4%												
Ta	2320420	0.102	0.112	9.3%												
Te	2320420	0.55	0.46	17.8%												
Th	2320420	3.7	3.9	5.3%												
Ti	2320420	0.153	0.156	1.9%												
Tl	2320420	0.09	0.09	0.0%												
U	2320420	0.747	0.755	1.1%												
V	2320420	34.7	35.7	2.8%												
W	2320420	6.02	6.38	5.8%												
Y	2320420	7.1	7.0	1.4%												
Zn	2320420	26.7	25.9	3.0%												
Zr	2320420	167	174	4.1%												

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Pd	2320395	< 0.001	< 0.001	0.0%	2320412	0.004	0.004	0.0%	2320345	< 0.001	< 0.001	0.0%	2320362	< 0.001	< 0.001	0.0%
Pt	2320320	< 0.005	< 0.005	0.0%	2320335	< 0.005	< 0.005	0.0%	2320345	< 0.005	< 0.005	0.0%	2320362	< 0.005	< 0.005	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Pd	2320370	0.001	< 0.001		2320385	0.002	0.002	0.0%								
Pt	2320370	< 0.005	< 0.005	0.0%	2320385	< 0.005	< 0.005	0.0%								

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2320395	0.124	0.092	28.9%	2320412	0.004	0.005	32.3%	2320320	0.002	<0.002	34.1%	2320420	2.39	2.5	4.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2320335	0.007	0.014	63%	2320345	0.003	0.004	34.9%	2320362	0.008	0.008	2.5%	2320370	0.006	0.005	18.2%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												



AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 21B731234

PROJECT: GC

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Au	2320385	<0.002	<0.002	0%											
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ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

Parameter	CRM #1 (ref.Till-2)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.CGL-015)				CRM #4 (ref.Till-2)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.47	8.34	98%	90% - 110%	6.96	6.84	98%	90% - 110%	13.0	12.2	94%	90% - 110%	8.47	8.43	100%	90% - 110%
As	26	28	107%	90% - 110%	124	132	106%	90% - 110%					26	27	103%	90% - 110%
Ba	540	522	97%	90% - 110%	186	179	96%	90% - 110%	1305	1226	94%	90% - 110%	540	527	98%	90% - 110%
Be	4.0	3.2	81%	90% - 110%									4.0	3.2	81%	90% - 110%
Ca	0.907	0.854	94%	90% - 110%	4.01	3.72	93%	90% - 110%	1.42	1.29	91%	90% - 110%	0.907	0.857	94%	90% - 110%
Ce					24	25	104%	90% - 110%								
Co	15	16	108%	90% - 110%	22.1	23.4	105%	90% - 110%					15	14	95%	90% - 110%
Cr	60.3	61.3	102%	90% - 110%									60.3	65.7	109%	90% - 110%
Cs	12	13	111%	90% - 110%									12	13	107%	90% - 110%
Cu	150	153	102%	90% - 110%	88.6	83.6	94%	90% - 110%					150	157	104%	90% - 110%
Fe	3.77	3.73	99%	90% - 110%	7.56	7.18	95%	90% - 110%	3.27	3.14	96%	90% - 110%	3.77	3.78	100%	90% - 110%
Ga									22.63	21.76	96%	90% - 110%				
K					2.021	2.091	103%	90% - 110%	3.69	3.81	103%	90% - 110%				
La									27.48	30.08	109%	90% - 110%				
Li	47	48	103%	90% - 110%					64.95	69.95	108%	90% - 110%	47	48	102%	90% - 110%
Mg	1.10	1.04	95%	90% - 110%	2.412	2.278	94%	90% - 110%	0.223	0.209	94%	90% - 110%	1.10	1.06	96%	90% - 110%
Mn	780	764	98%	90% - 110%	1510	1427	95%	90% - 110%					780	773	99%	90% - 110%
Mo	14	15	107%	90% - 110%									14	15	106%	90% - 110%
Na	1.624	1.735	107%	90% - 110%	0.617	0.632	102%	90% - 110%	7.24	6.98	96%	90% - 110%	1.624	1.748	108%	90% - 110%
Nb	20	18	88%	90% - 110%					22.63	22.9	101%	90% - 110%	20	18	90%	90% - 110%
Ni	32	31	97%	90% - 110%	77.1	69.5	90%	90% - 110%					32	33	102%	90% - 110%
P	750	744	99%	90% - 110%	892	879	98%	90% - 110%					750	746	100%	90% - 110%
Pb	31	29	95%	90% - 110%					7.00	6.88	98%	90% - 110%	31	30	98%	90% - 110%
Rb	143	155	108%	90% - 110%					85.36	89.05	104%	90% - 110%	143	158	110%	90% - 110%
S					0.348	0.313	90%	90% - 110%								
Sb	0.8	0.9	113%	90% - 110%									0.8	0.7	91%	90% - 110%
Sc	12	12	99%	90% - 110%					2.76	2.17	79%	90% - 110%	12	12	100%	90% - 110%
Sr	144	148	103%	90% - 110%	92.8	85.6	92%	90% - 110%	312	292	94%	90% - 110%	144	149	103%	90% - 110%
Ta	1.9	1.7	91%	90% - 110%									1.9	1.7	87%	90% - 110%
Th	18.4	17.5	95%	90% - 110%									18.4	15.9	87%	90% - 110%
Ti	0.53	0.49	92%	90% - 110%					0.222	0.222	100%	90% - 110%	0.53	0.48	90%	90% - 110%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

U													5.7	4.1	72%	90% - 110%
V	77	81	105%	90% - 110%									77	83	107%	90% - 110%
W	5	5	108%	90% - 110%									5	5	99%	90% - 110%
Y									25.32	27.91	110%	90% - 110%				
Zn	130	121	93%	90% - 110%	208	204	98%	90% - 110%	75.42	77.52	103%	90% - 110%	130	125	96%	90% - 110%
	CRM #5 (ref.GTS-2a)				CRM #6 (ref.CGL-015)				CRM #7 (ref.Till-2)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	6.96	7.3	105%	90% - 110%	13.0	12.8	99%	90% - 110%	8.47	8.64	102%	90% - 110%				
As	124	128	103%	90% - 110%					26	27	103%	90% - 110%				
Ba	186	190	102%	90% - 110%	1305	1249	96%	90% - 110%	540	518	96%	90% - 110%				
Be									4.0	3.2	81%	90% - 110%				
Ca	4.01	3.84	96%	90% - 110%	1.42	1.34	94%	90% - 110%	0.907	0.875	96%	90% - 110%				
Ce	24	26	108%	90% - 110%					98	101	103%	90% - 110%				
Co	22.1	22.8	103%	90% - 110%					15	15	99%	90% - 110%				
Cr									60.3	64.5	107%	90% - 110%				
Cs									12	12	102%	90% - 110%				
Cu	88.6	85.7	97%	90% - 110%					150	158	105%	90% - 110%				
Fe	7.56	7.62	101%	90% - 110%	3.27	3.19	98%	90% - 110%	3.77	3.87	103%	90% - 110%				
Ga					22.63	21.81	96%	90% - 110%								
K	2.021	2.182	108%	90% - 110%	3.69	3.88	105%	90% - 110%								
La					27.48	30.01	109%	90% - 110%	44	45	102%	90% - 110%				
Li					64.95	69.18	107%	90% - 110%	47	49	104%	90% - 110%				
Mg	2.412	2.418	100%	90% - 110%	0.223	0.229	103%	90% - 110%	1.10	1.09	99%	90% - 110%				
Mn	1510	1517	100%	90% - 110%					780	784	100%	90% - 110%				
Mo									14	15	107%	90% - 110%				
Na	0.617	0.668	108%	90% - 110%	7.24	6.87	95%	90% - 110%	1.624	1.692	104%	90% - 110%				
Nb					22.63	22.82	101%	90% - 110%	20	19	95%	90% - 110%				
Ni	77.1	69.4	90%	90% - 110%					32	32	100%	90% - 110%				
P	892	898	101%	90% - 110%					750	698	93%	90% - 110%				
Pb					7.00	6.83	98%	90% - 110%	31	31	100%	90% - 110%				
Rb					85.36	88.79	104%	90% - 110%	143	144	100%	90% - 110%				
S	0.348	0.327	94%	90% - 110%												
Sb									0.8	0.8	95%	90% - 110%				
Sc					2.76	2.26	82%	90% - 110%	12	12	98%	90% - 110%				



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sr	92.8	90.2	97%	90% - 110%	312	305	98%	90% - 110%	144	147	102%	90% - 110%				
Ta									1.9	1.7	89%	90% - 110%				
Th									18.4	17.5	95%	90% - 110%				
Ti					0.222	0.223	101%	90% - 110%	0.53	0.49	93%	90% - 110%				
U									5.7	4.6	80%	90% - 110%				
V									77	80	104%	90% - 110%				
W									5	5	101%	90% - 110%				
Y					25.32	26.51	104%	90% - 110%								
Zn	208	208	100%	90% - 110%	75.42	76.6	102%	90% - 110%	130	123	95%	90% - 110%				

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pd	1.660	1.643	99%	90% - 110%	1.660	1.693	102%	90% - 110%	1.660	1.6	96%	90% - 110%	1.660	1.622	98%	90% - 110%
Pt	0.223	0.21	94%	90% - 110%	0.223	0.225	101%	90% - 110%	0.223	0.232	104%	90% - 110%	0.223	0.216	97%	90% - 110%

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP6D)				CRM #2 (ref.GS7J)				CRM #3 (ref.GSP6D)				CRM #4 (ref.GS1X)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.769	0.78	101%	90% - 110%	7.34	7.64	104%	90% - 110%	0.769	0.72	93%	90% - 110%	1.299	1.24	95%	90% - 110%
	CRM #5 (ref.GS7J)				CRM #6 (ref.GS1X)				CRM #7 (ref.WW03)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	7.34	7.46	102%	90% - 110%	1.299	1.54	118%	90% - 110%	2.01	2.04	101%	90% - 110%				



Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 21B731234

PROJECT: GC

ATTENTION TO: David Tafel

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B731234

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON
520-470 GRANVILLE STREET
VANCOUVER, BC V6C 1V5
604-683-1991

ATTENTION TO: David Tafel

PROJECT: GC

AGAT WORK ORDER: 21B730169

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jul 22, 2021

PAGES (INCLUDING COVER): 30

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte: Sample Login Weight
Unit: kg
RDL: 0.01

Sample ID (AGAT ID)	Weight
B414001 (2310950)	1.33
B414002 (2310951)	1.01
B414003 (2310952)	2.07
B414004 (2310953)	2.07
B414005 (2310954)	2.95
B414006 (2310955)	1.02
B414007 (2310956)	2.20
B414008 (2310957)	1.78
B414009 (2310958)	2.18
B414010 (2310959)	0.09
B414011 (2310960)	1.27
B414012 (2310961)	1.57
B414013 (2310962)	1.11
B414014 (2310963)	2.65
B414015 (2310964)	1.07
B414016 (2310965)	2.60
B414017 (2310966)	2.02
B414018 (2310967)	1.72
B414019 (2310968)	2.03
B414020 (2310969)	2.03
B414021 (2310970)	2.16
B414022 (2310971)	2.10
B414023 (2310972)	2.01
B414024 (2310973)	2.39
B414025 (2310974)	0.10
B414026 (2310975)	1.82
B414027 (2310976)	1.59
B414028 (2310977)	0.90
B414029 (2310978)	1.63
B414030 (2310979)	0.30
B414031 (2310980)	2.49

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414032 (2310981)	1.87
B414033 (2310982)	1.02
B414034 (2310983)	2.08
B414035 (2310984)	1.10
B414036 (2310985)	1.65
B414037 (2310986)	2.68
B414038 (2310987)	1.93
B414039 (2310988)	1.44
B414040 (2310989)	0.10
B414041 (2310990)	1.09
B414042 (2310991)	1.77
B414043 (2310992)	1.77
B414044 (2310993)	2.12
B414045 (2310994)	2.30
B414046 (2310995)	2.85
B414047 (2310996)	3.43
B414048 (2310997)	2.19
B414049 (2310998)	2.27
B414050 (2310999)	0.09
B414051 (2311000)	2.13
B414052 (2311001)	2.17
B414053 (2311002)	2.13
B414054 (2311003)	1.82
B414055 (2311004)	1.50
B414056 (2311005)	2.03
B414057 (2311006)	2.57
B414058 (2311007)	0.87
B414059 (2311008)	1.61
B414060 (2311009)	0.10
B414061 (2311010)	1.73
B414062 (2311011)	0.95

Certified By:

Sherin Moosaj



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Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(200-) Sample Login Weight

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight
Unit:	kg
RDL:	0.01
Sample ID (AGAT ID)	
B414063 (2311012)	1.36
B414064 (2311013)	0.89
B414065 (2311014)	1.19
B414066 (2311015)	2.71
B414067 (2311016)	1.67
B414068 (2311017)	1.75
B414069 (2311018)	1.81
B414070 (2311019)	1.81
B414071 (2311020)	1.61
B414072 (2311021)	1.89

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414001 (2310950)	0.08	4.81	1.2	301	1.16	0.14	5.25	0.10	19.9	62.9	1060	2.23	29.9	6.69
B414002 (2310951)	0.13	6.27	1.9	430	1.35	0.29	3.91	0.06	43.9	51.6	402	5.73	105	6.40
B414003 (2310952)	0.13	6.59	1.3	608	1.31	0.18	5.62	0.07	44.7	39.3	286	4.50	105	5.65
B414004 (2310953)	0.35	6.85	2.2	669	1.54	0.22	6.13	0.05	48.9	38.9	152	4.50	80.0	5.88
B414005 (2310954)	0.13	6.99	2.7	714	1.22	0.17	5.34	0.04	52.9	34.0	129	3.21	82.4	5.46
B414006 (2310955)	0.20	5.50	1.3	721	1.11	0.15	8.58	0.02	30.3	22.9	142	1.57	61.2	3.59
B414007 (2310956)	0.12	5.86	1.8	1040	1.27	0.12	6.76	<0.02	40.8	41.0	326	3.57	85.1	5.93
B414008 (2310957)	0.12	6.67	1.7	1160	1.03	0.12	6.77	<0.02	51.3	30.4	160	3.85	108	5.03
B414009 (2310958)	0.19	6.05	1.9	415	1.03	0.27	5.51	0.07	17.3	44.3	285	4.88	249	6.93
B414010 (2310959)	0.16	6.85	3.6	763	0.91	0.04	1.61	0.04	24.5	4.60	18.3	0.40	19.0	2.50
B414011 (2310960)	0.18	4.87	1.8	163	1.00	0.15	6.83	0.07	19.0	65.1	850	5.72	92.7	6.91
B414012 (2310961)	0.60	6.85	3.3	532	1.70	0.17	6.44	0.09	41.0	47.2	87.9	5.75	232	5.61
B414013 (2310962)	0.62	7.83	3.9	644	1.88	0.12	4.19	0.05	53.1	27.6	76.9	2.35	239	4.89
B414014 (2310963)	0.43	7.64	2.1	748	1.76	0.12	4.55	0.07	51.5	27.2	79.5	3.28	270	5.39
B414015 (2310964)	0.25	7.56	2.4	891	1.63	0.13	5.88	0.05	44.8	27.2	68.2	5.22	305	5.41
B414016 (2310965)	0.18	3.81	1.8	397	0.91	0.08	1.73	0.03	41.0	12.5	145	1.82	151	2.85
B414017 (2310966)	0.29	7.70	2.7	956	1.74	0.16	4.09	0.10	53.9	23.9	107	4.27	253	5.32
B414018 (2310967)	0.29	7.51	3.3	982	1.91	0.29	4.76	0.10	66.7	29.0	92.4	4.16	215	5.95
B414019 (2310968)	0.30	7.90	3.0	924	1.71	0.23	4.75	0.07	49.7	24.4	83.9	2.71	302	5.42
B414020 (2310969)	0.33	7.84	3.0	930	1.70	0.22	4.78	0.08	47.9	23.4	80.8	2.75	303	5.41
B414021 (2310970)	0.27	8.24	4.1	1030	1.61	0.18	4.09	0.07	50.6	24.9	78.6	1.94	321	5.35
B414022 (2310971)	0.63	7.71	2.9	871	1.72	0.13	4.09	0.08	61.8	24.4	93.4	2.08	287	5.29
B414023 (2310972)	0.27	7.97	3.1	790	1.88	0.14	4.44	0.07	52.7	29.3	84.5	1.63	241	5.46
B414024 (2310973)	0.24	7.53	2.6	1090	1.75	0.12	5.96	0.19	55.1	34.7	118	2.95	120	5.03
B414025 (2310974)	1.21	6.10	39.0	216	0.34	0.36	4.95	0.22	10.9	41.9	287	0.44	137	6.43
B414026 (2310975)	0.15	4.66	1.3	248	0.82	0.16	5.31	0.20	20.5	62.4	1030	6.17	43.1	6.82
B414027 (2310976)	0.10	4.30	1.3	244	0.65	0.08	4.86	0.08	13.7	64.3	1050	9.64	57.2	6.66
B414028 (2310977)	0.66	2.83	1.5	2500	0.32	1.09	9.14	0.27	15.1	48.5	787	1.86	30.2	4.59
B414029 (2310978)	0.15	4.50	3.0	685	0.49	0.23	9.35	0.26	37.8	48.3	507	7.07	103	5.16
B414030 (2310979)	0.22	6.03	3.2	258	0.67	0.29	4.95	0.32	50.9	50.6	402	10.2	144	6.25
B414031 (2310980)	0.10	3.64	1.8	1050	0.32	0.11	7.33	0.89	14.5	63.0	923	3.07	97.0	5.82
B414032 (2310981)	0.08	4.24	1.1	146	0.64	0.05	5.01	0.09	14.0	65.7	1040	7.95	85.3	6.58

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414033 (2310982)	0.07	4.21	1.6	156	1.06	0.03	5.76	0.11	15.4	66.9	1010	5.88	49.8	6.84
B414034 (2310983)	0.36	7.55	5.2	1030	1.63	0.61	4.15	0.16	273	32.4	169	5.60	37.9	3.82
B414035 (2310984)	0.15	4.97	3.6	535	1.44	0.12	5.30	0.10	71.0	59.4	702	10.6	94.8	6.82
B414036 (2310985)	0.24	5.12	1.6	535	1.00	0.12	6.02	0.09	13.7	59.5	1040	5.46	81.2	6.82
B414037 (2310986)	0.28	8.70	3.5	2030	2.14	0.25	2.58	0.29	151	9.18	85.1	1.75	15.1	2.73
B414038 (2310987)	0.31	8.78	3.8	2320	1.97	0.19	2.39	0.22	154	9.01	77.7	2.02	19.0	2.79
B414039 (2310988)	0.27	8.91	3.0	2600	1.82	0.25	3.00	0.19	161	9.13	79.4	1.69	32.0	2.60
B414040 (2310989)	0.32	6.70	7.4	219	0.31	0.07	5.90	0.14	10.9	51.9	103	0.22	152	8.65
B414041 (2310990)	0.11	5.21	1.7	501	1.50	0.13	5.66	0.08	16.4	56.0	696	5.16	69.9	6.93
B414042 (2310991)	0.18	7.92	2.4	956	1.10	0.14	3.81	0.05	61.1	24.0	131	0.67	38.2	3.59
B414043 (2310992)	0.10	5.07	2.3	436	0.97	0.15	5.43	0.08	15.4	61.6	667	2.93	81.9	7.29
B414044 (2310993)	0.21	6.49	3.7	830	1.18	0.20	4.93	0.07	71.1	48.9	456	2.44	72.8	5.57
B414045 (2310994)	0.16	6.37	2.8	696	1.14	0.11	5.18	0.06	68.5	42.2	474	0.75	64.7	5.73
B414046 (2310995)	0.15	5.69	1.8	467	1.02	0.13	5.29	0.08	38.2	54.3	601	1.38	91.4	6.66
B414047 (2310996)	0.17	6.83	4.0	802	1.31	0.14	4.67	0.08	84.6	42.5	415	0.82	70.0	5.06
B414048 (2310997)	0.13	6.92	2.4	760	0.89	0.25	6.33	0.08	45.3	39.8	275	0.86	65.4	5.54
B414049 (2310998)	0.13	6.32	1.7	482	1.00	0.22	2.85	0.07	25.6	20.5	236	1.61	50.7	9.07
B414050 (2310999)	0.11	6.72	3.5	746	0.91	0.04	1.58	0.05	25.1	4.72	17.2	0.39	18.2	2.39
B414051 (2311000)	0.16	5.88	2.2	580	0.93	0.12	3.29	0.08	22.5	34.7	480	2.08	65.8	8.20
B414052 (2311001)	0.15	5.90	1.3	553	1.07	0.27	5.53	0.14	24.2	37.2	609	1.53	60.0	8.37
B414053 (2311002)	0.19	7.17	1.9	467	0.92	0.30	2.88	0.11	32.4	24.4	228	1.29	46.1	6.09
B414054 (2311003)	0.22	8.06	2.1	548	0.90	0.32	2.11	0.12	33.3	19.0	138	1.64	44.3	4.09
B414055 (2311004)	0.16	7.78	2.4	655	0.98	0.17	2.27	0.05	38.0	25.0	156	1.71	54.5	6.70
B414056 (2311005)	0.13	7.14	1.8	725	0.89	0.13	1.41	0.05	34.2	17.1	153	2.06	47.5	5.47
B414057 (2311006)	0.11	8.28	1.6	419	0.90	0.07	1.39	0.03	28.6	15.4	115	1.15	37.0	4.45
B414058 (2311007)	0.15	6.68	2.0	425	0.74	0.25	1.83	0.05	38.5	21.2	159	1.78	56.5	4.69
B414059 (2311008)	0.15	7.28	1.8	577	0.81	0.12	1.63	0.04	34.7	21.1	168	2.69	42.6	5.56
B414060 (2311009)	1.20	6.25	36.7	222	0.35	0.38	5.16	0.21	11.5	46.4	291	0.44	139	6.54
B414061 (2311010)	0.12	7.25	1.4	615	0.77	0.26	2.48	0.07	29.0	17.7	160	1.73	32.8	5.28
B414062 (2311011)	0.10	4.77	2.1	339	0.72	0.45	4.82	0.31	22.2	28.4	548	0.65	54.0	10.2
B414063 (2311012)	0.12	6.51	1.3	522	0.63	0.38	2.25	0.06	23.8	16.8	194	2.23	33.5	6.20
B414064 (2311013)	0.11	5.41	1.7	517	0.69	0.37	3.71	0.10	21.6	19.8	276	1.90	43.5	10.1

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.5	0.01
Sample ID (AGAT ID)														
B414065 (2311014)	0.03	0.60	1.1	23	0.45	0.04	2.76	0.05	5.72	2.00	131	0.13	<0.5	21.8
B414066 (2311015)	0.17	5.96	2.4	463	0.98	0.23	2.64	0.08	29.5	14.6	161	2.14	34.7	9.99
B414067 (2311016)	0.22	6.68	3.1	626	1.03	0.33	2.33	0.09	38.8	17.5	144	3.74	45.0	9.22
B414068 (2311017)	0.24	6.68	3.5	528	0.89	0.51	2.18	0.09	39.4	16.7	159	3.63	47.0	8.41
B414069 (2311018)	0.20	7.29	3.0	614	0.91	0.23	3.00	0.08	48.7	18.3	147	2.78	47.5	5.99
B414070 (2311019)	0.22	7.32	3.5	637	0.94	0.22	3.03	0.09	46.4	18.8	152	2.78	49.0	6.07
B414071 (2311020)	0.23	7.23	2.8	684	0.98	0.21	1.83	0.07	50.3	18.0	150	3.55	47.8	7.63
B414072 (2311021)	0.16	6.48	6.7	700	1.23	0.14	3.09	0.05	61.6	19.8	154	4.10	46.6	7.13

Certified By:

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

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SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414001 (2310950)	12.2	<0.05	1.5	0.044	0.57	8.2	53.7	9.63	1210	3.75	0.45	2.3	491	814
B414002 (2310951)	16.2	<0.05	2.3	0.058	1.62	19.7	86.6	6.72	960	1.87	1.15	3.3	212	1590
B414003 (2310952)	15.2	<0.05	2.3	0.056	1.96	19.8	57.2	4.98	963	1.61	1.52	3.1	117	1470
B414004 (2310953)	16.0	<0.05	2.5	0.056	2.30	21.6	61.5	4.27	1000	0.58	1.54	2.7	54.0	1770
B414005 (2310954)	16.2	<0.05	2.8	0.049	2.41	24.5	55.0	3.87	967	0.97	1.55	3.9	42.3	1720
B414006 (2310955)	13.1	<0.05	2.1	0.030	1.45	13.1	34.0	2.12	827	3.58	1.91	2.2	60.4	847
B414007 (2310956)	15.8	<0.05	2.0	0.051	1.68	18.2	81.1	5.10	1080	1.00	0.82	2.6	147	1330
B414008 (2310957)	15.4	<0.05	2.3	0.047	2.80	23.9	58.6	3.47	975	0.88	1.42	3.3	58.4	1440
B414009 (2310958)	16.1	<0.05	1.6	0.055	1.59	7.3	58.5	3.97	1060	0.86	1.48	2.2	118	856
B414010 (2310959)	14.5	<0.05	1.7	0.028	1.54	12.6	2.6	0.47	652	4.81	3.15	6.4	10.6	400
B414011 (2310960)	13.7	<0.05	1.2	0.046	0.90	8.1	88.8	6.31	1260	3.32	0.38	1.6	336	428
B414012 (2310961)	16.2	<0.05	2.5	0.050	2.07	18.2	51.0	3.03	948	0.85	2.15	2.1	44.1	1400
B414013 (2310962)	18.9	<0.05	2.8	0.047	2.30	25.0	37.2	2.04	576	1.43	2.58	2.1	22.2	1330
B414014 (2310963)	17.2	<0.05	2.9	0.047	2.27	24.3	38.7	2.32	698	2.06	2.42	2.8	16.6	1670
B414015 (2310964)	17.1	<0.05	2.6	0.056	2.60	20.2	32.0	1.97	683	1.20	2.06	3.5	18.8	1760
B414016 (2310965)	8.82	<0.05	1.5	0.022	1.14	19.6	24.9	0.96	288	5.10	0.99	1.7	12.5	734
B414017 (2310966)	17.1	<0.05	2.9	0.043	2.67	25.9	40.4	2.34	726	3.71	2.26	3.6	17.4	1440
B414018 (2310967)	17.9	<0.05	3.4	0.054	2.67	31.4	43.8	2.63	835	3.19	2.13	4.7	20.2	1900
B414019 (2310968)	16.6	<0.05	2.8	0.049	2.67	22.7	37.4	2.19	675	2.80	2.22	3.3	14.9	1670
B414020 (2310969)	16.2	<0.05	2.7	0.051	2.65	21.8	37.3	2.16	668	2.59	2.22	3.4	14.7	1680
B414021 (2310970)	17.4	<0.05	2.7	0.047	2.89	23.5	37.0	2.20	640	1.63	2.05	3.6	15.5	1590
B414022 (2310971)	17.3	<0.05	2.9	0.050	2.19	29.2	31.0	2.28	660	3.41	2.32	4.2	15.9	1790
B414023 (2310972)	16.7	<0.05	3.0	0.043	2.34	24.4	23.1	2.02	632	1.84	2.77	4.7	12.5	1690
B414024 (2310973)	16.7	<0.05	3.0	0.055	2.93	25.1	27.8	3.11	878	14.2	2.26	4.0	58.5	1880
B414025 (2310974)	15.6	<0.05	1.6	0.060	0.52	4.8	20.5	3.84	1090	3.94	1.79	3.5	117	389
B414026 (2310975)	13.3	<0.05	1.4	0.054	1.99	8.5	38.6	9.57	1320	2.09	0.65	2.2	523	901
B414027 (2310976)	10.8	<0.05	1.4	0.045	1.59	5.6	40.8	9.86	999	0.32	0.35	1.6	482	980
B414028 (2310977)	7.52	<0.05	0.9	0.028	0.24	6.6	29.4	7.37	1160	1.06	0.05	0.9	439	596
B414029 (2310978)	10.4	<0.05	2.0	0.043	1.43	16.7	29.1	5.91	1080	0.60	1.45	2.7	276	1310
B414030 (2310979)	13.1	<0.05	3.1	0.049	2.28	22.7	29.4	5.64	729	0.43	2.41	3.9	190	1980
B414031 (2310980)	9.60	<0.05	1.3	0.038	0.55	5.9	35.7	9.57	1060	0.39	0.14	1.6	488	796
B414032 (2310981)	10.6	<0.05	1.3	0.042	1.42	5.8	40.0	10.8	1140	0.31	0.38	2.1	521	854

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414033 (2310982)	11.8	<0.05	1.3	0.042	1.19	6.7	49.6	11.1	1420	0.30	0.35	2.2	555	845
B414034 (2310983)	17.6	<0.05	5.1	0.036	3.22	124	20.6	2.99	537	10.6	3.89	10.0	129	2590
B414035 (2310984)	13.8	<0.05	3.9	0.058	2.66	31.0	41.9	8.29	1190	0.56	1.07	4.5	335	2720
B414036 (2310985)	12.7	<0.05	1.2	0.051	1.68	5.9	40.1	8.32	1340	1.26	1.06	2.2	334	1090
B414037 (2310986)	22.4	<0.05	5.4	0.030	3.50	73.1	10.8	0.75	539	2.05	4.17	9.4	10.7	1030
B414038 (2310987)	23.6	<0.05	5.4	0.032	4.46	74.6	11.4	0.73	492	1.89	3.66	9.1	7.9	1070
B414039 (2310988)	23.3	<0.05	5.6	0.028	3.96	77.0	10.6	0.69	424	1.89	4.29	9.7	8.5	1040
B414040 (2310989)	18.6	<0.05	1.8	0.083	0.34	4.1	11.2	3.57	1450	1.31	2.35	4.7	66.7	524
B414041 (2310990)	13.3	<0.05	1.4	0.051	1.86	7.0	39.5	7.70	1540	0.88	1.43	2.3	292	1090
B414042 (2310991)	20.5	<0.05	3.2	0.037	1.90	28.5	8.8	2.54	654	1.32	4.46	4.3	69.9	859
B414043 (2310992)	14.1	<0.05	1.4	0.053	1.23	6.3	48.8	9.45	1480	1.07	0.62	2.4	276	1310
B414044 (2310993)	18.0	<0.05	3.0	0.045	1.72	32.4	27.9	6.32	1010	1.64	2.60	4.1	296	1410
B414045 (2310994)	17.3	<0.05	2.9	0.045	1.46	31.2	18.8	5.64	985	3.20	2.67	3.8	260	1260
B414046 (2310995)	15.8	<0.05	2.0	0.049	0.95	16.9	34.9	8.11	1310	0.92	1.70	3.0	276	1380
B414047 (2310996)	17.9	<0.05	3.2	0.045	1.61	37.5	17.7	5.30	959	4.05	3.05	2.4	239	1390
B414048 (2310997)	16.8	<0.05	2.1	0.046	1.33	20.2	15.4	4.85	1090	2.70	2.77	2.9	70.0	1010
B414049 (2310998)	18.0	<0.05	1.6	0.026	1.61	12.2	14.0	2.99	796	2.16	2.68	2.6	64.3	732
B414050 (2310999)	15.0	<0.05	1.7	0.027	1.49	13.0	2.6	0.46	635	5.05	3.08	5.9	10.2	374
B414051 (2311000)	17.2	<0.05	1.7	0.035	2.03	10.4	22.6	3.76	945	1.78	1.24	2.6	177	819
B414052 (2311001)	16.6	<0.05	1.7	0.041	1.75	11.3	15.8	3.70	1200	1.05	1.84	2.7	204	876
B414053 (2311002)	20.5	<0.05	2.4	0.033	1.46	14.5	11.3	2.17	678	1.88	3.66	3.4	85.8	720
B414054 (2311003)	20.7	<0.05	2.6	0.032	2.00	15.3	9.5	1.64	591	2.17	4.39	4.0	53.7	628
B414055 (2311004)	22.2	<0.05	2.4	0.033	2.09	17.2	20.6	2.27	666	1.51	3.39	3.7	78.3	842
B414056 (2311005)	18.3	<0.05	2.3	0.027	1.92	15.7	18.3	1.50	427	2.56	3.51	3.5	49.7	700
B414057 (2311006)	21.2	<0.05	2.4	0.025	1.22	12.9	20.2	1.90	513	1.70	4.51	4.0	40.5	633
B414058 (2311007)	17.7	<0.05	2.5	0.030	1.44	17.5	15.0	1.39	565	2.38	3.55	3.7	62.2	808
B414059 (2311008)	21.1	<0.05	2.4	0.036	1.74	15.7	17.6	1.76	582	1.67	3.50	3.5	74.6	774
B414060 (2311009)	16.7	<0.05	1.6	0.064	0.52	5.1	20.3	3.94	1100	4.02	1.86	3.4	115	388
B414061 (2311010)	18.6	<0.05	2.3	0.029	1.78	12.6	13.8	1.83	562	2.17	3.40	3.2	58.5	582
B414062 (2311011)	14.5	<0.05	1.4	0.035	1.12	9.7	9.0	3.31	1000	2.17	1.07	2.3	158	894
B414063 (2311012)	17.0	<0.05	2.0	0.027	1.52	10.6	17.3	1.77	436	4.48	2.97	2.9	55.2	545
B414064 (2311013)	16.4	<0.05	1.7	0.028	1.44	9.6	16.0	2.18	698	3.95	1.89	2.6	91.8	734

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.5	10
Sample ID (AGAT ID)														
B414065 (2311014)	1.99	0.13	0.2	<0.005	0.13	3.0	1.6	0.10	167	4.72	0.37	0.5	9.6	274
B414066 (2311015)	16.2	<0.05	2.1	0.025	1.57	13.4	18.8	1.46	588	3.46	2.32	3.1	48.4	836
B414067 (2311016)	19.0	<0.05	2.6	0.032	2.10	17.8	21.0	1.32	535	2.87	2.90	3.8	48.3	936
B414068 (2311017)	18.4	<0.05	2.7	0.030	1.97	18.0	22.1	1.40	530	4.07	2.99	4.3	47.4	932
B414069 (2311018)	20.5	<0.05	3.2	0.033	2.02	23.1	21.9	1.40	594	3.46	3.31	4.5	54.0	879
B414070 (2311019)	20.2	<0.05	3.1	0.033	2.02	22.0	21.8	1.42	594	3.55	3.44	4.5	54.7	885
B414071 (2311020)	20.9	<0.05	3.4	0.032	2.21	23.9	25.8	1.56	542	2.75	3.11	4.8	47.5	1020
B414072 (2311021)	19.5	<0.05	2.9	0.036	2.29	28.6	24.9	1.96	652	2.18	2.59	4.4	63.4	1140

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

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SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414001 (2310950)	2.9	25.6	0.003	0.41	0.46	24.9	0.7	0.8	140	0.16	0.02	1.3	0.32	0.16
B414002 (2310951)	7.7	73.7	<0.002	0.71	0.66	28.6	1.3	1.2	233	0.22	0.06	2.9	0.38	0.40
B414003 (2310952)	8.4	81.1	<0.002	0.65	0.57	26.6	1.0	1.1	389	0.20	0.05	2.7	0.34	0.43
B414004 (2310953)	8.0	95.2	<0.002	1.10	0.72	28.7	1.2	1.0	346	0.20	0.25	2.9	0.34	0.48
B414005 (2310954)	5.5	91.6	<0.002	0.93	0.65	27.5	1.3	1.1	324	0.26	0.04	3.5	0.40	0.44
B414006 (2310955)	6.8	49.0	0.004	0.62	0.54	14.6	0.8	0.8	205	0.18	0.19	3.9	0.21	0.23
B414007 (2310956)	3.3	65.2	<0.002	0.50	0.77	28.7	0.9	0.9	204	0.17	0.05	2.1	0.35	0.32
B414008 (2310957)	3.1	113	<0.002	0.66	0.91	22.5	1.1	1.0	232	0.22	0.03	2.5	0.37	0.55
B414009 (2310958)	7.0	65.7	<0.002	1.20	0.87	30.8	1.5	0.9	337	0.15	0.08	1.1	0.37	0.40
B414010 (2310959)	3.2	33.9	<0.002	0.07	0.76	6.2	0.7	2.6	186	0.49	<0.01	2.8	0.18	0.15
B414011 (2310960)	3.8	44.7	0.003	0.55	0.79	26.2	1.0	0.8	271	0.12	0.10	0.8	0.30	0.29
B414012 (2310961)	7.8	84.6	<0.002	1.08	1.11	25.2	1.3	1.0	465	0.17	0.35	2.9	0.28	0.49
B414013 (2310962)	6.4	81.4	<0.002	1.00	1.29	24.0	1.4	1.0	365	0.18	0.28	4.1	0.26	0.37
B414014 (2310963)	10.0	81.0	0.002	1.13	1.11	23.8	1.5	1.2	520	0.23	0.07	4.1	0.36	0.40
B414015 (2310964)	11.3	106	<0.002	1.09	1.69	27.1	1.5	1.2	502	0.30	0.02	2.8	0.42	0.57
B414016 (2310965)	5.2	40.5	<0.002	0.61	0.66	9.6	0.6	0.8	260	0.13	<0.01	4.7	0.18	0.22
B414017 (2310966)	12.7	98.2	0.004	1.11	0.73	23.3	1.5	1.3	622	0.34	0.05	3.8	0.40	0.51
B414018 (2310967)	11.5	107	0.003	1.26	0.83	25.0	1.5	1.3	583	0.36	0.06	4.0	0.45	0.54
B414019 (2310968)	11.2	95.7	0.003	1.46	0.91	21.0	1.6	1.2	547	0.25	0.06	3.6	0.38	0.43
B414020 (2310969)	10.8	90.9	0.002	1.46	0.95	20.7	1.6	1.2	551	0.23	0.09	3.5	0.37	0.42
B414021 (2310970)	9.7	89.4	<0.002	1.21	0.86	20.9	1.6	1.3	551	0.23	0.11	3.2	0.41	0.41
B414022 (2310971)	10.3	70.2	0.003	1.06	0.80	21.5	1.6	1.3	564	0.30	0.04	3.6	0.41	0.33
B414023 (2310972)	8.5	66.5	0.002	1.80	0.87	19.7	1.7	1.3	584	0.30	0.05	3.8	0.40	0.31
B414024 (2310973)	9.3	103	0.016	0.79	0.87	25.1	1.3	1.4	565	0.32	<0.01	3.3	0.40	0.55
B414025 (2310974)	21.3	16.8	0.003	0.55	1.07	31.9	1.3	1.0	100	0.28	0.22	1.2	0.51	0.13
B414026 (2310975)	6.7	101	<0.002	0.34	0.57	24.9	0.8	0.9	152	0.15	0.03	1.2	0.31	0.66
B414027 (2310976)	4.3	65.7	<0.002	0.15	0.76	28.5	0.8	0.7	446	0.12	0.01	0.7	0.32	0.39
B414028 (2310977)	31.1	7.1	<0.002	0.37	0.78	19.0	1.5	0.5	4320	0.06	0.06	0.4	0.16	0.04
B414029 (2310978)	8.9	52.9	<0.002	0.48	0.89	22.1	1.2	0.8	1220	0.15	0.01	1.8	0.33	0.29
B414030 (2310979)	12.0	85.0	<0.002	0.48	1.03	26.7	1.6	1.1	466	0.22	0.03	3.0	0.46	0.47
B414031 (2310980)	6.2	16.9	<0.002	0.49	0.78	23.0	0.8	0.6	1810	0.12	0.01	0.7	0.25	0.09
B414032 (2310981)	2.5	54.2	<0.002	0.13	0.68	26.3	<0.5	0.7	264	0.15	0.01	0.6	0.34	0.34

Certified By:

Sherin Moossa



Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414033 (2310982)	1.3	46.3	<0.002	0.11	0.70	27.2	0.6	0.8	174	0.16	<0.01	0.7	0.33	0.29
B414034 (2310983)	15.7	96.8	0.005	1.02	0.79	11.2	1.2	1.2	1600	0.58	0.23	11.8	0.35	0.60
B414035 (2310984)	5.1	123	<0.002	0.26	0.75	29.2	0.7	1.3	422	0.27	0.04	3.8	0.43	0.74
B414036 (2310985)	6.1	72.9	<0.002	0.13	0.71	29.4	0.8	0.8	634	0.16	<0.01	0.6	0.37	0.46
B414037 (2310986)	23.6	97.0	<0.002	0.30	0.62	4.3	0.7	1.2	1100	0.55	0.08	10.7	0.22	0.57
B414038 (2310987)	26.0	118	<0.002	0.17	0.60	4.5	0.6	1.2	978	0.56	0.03	10.2	0.23	0.64
B414039 (2310988)	21.7	111	<0.002	0.45	0.69	4.3	0.7	1.2	951	0.57	0.08	11.0	0.22	0.56
B414040 (2310989)	4.3	5.8	0.002	0.26	0.69	42.4	1.4	1.1	117	0.37	0.05	0.5	0.79	0.03
B414041 (2310990)	5.6	70.0	<0.002	0.16	0.69	28.8	0.7	0.9	352	0.17	0.03	0.7	0.40	0.42
B414042 (2310991)	10.8	47.6	<0.002	0.33	0.76	13.4	1.1	1.1	652	0.32	0.02	3.1	0.33	0.28
B414043 (2310992)	5.2	35.3	<0.002	0.11	0.74	33.3	0.8	0.8	295	0.16	0.02	0.7	0.40	0.19
B414044 (2310993)	5.8	48.7	<0.002	0.20	0.76	20.2	1.0	1.1	474	0.26	0.06	4.8	0.40	0.26
B414045 (2310994)	6.6	32.8	<0.002	0.25	0.74	19.1	1.0	1.0	677	0.22	0.05	4.6	0.39	0.17
B414046 (2310995)	5.9	26.8	<0.002	0.10	0.67	29.2	0.9	0.9	419	0.22	0.03	2.3	0.41	0.14
B414047 (2310996)	7.6	40.3	0.003	0.13	0.79	18.7	1.0	1.1	598	0.14	<0.01	5.7	0.39	0.20
B414048 (2310997)	10.3	33.5	<0.002	0.31	0.77	32.1	0.8	0.9	895	0.19	0.03	3.1	0.35	0.17
B414049 (2310998)	5.3	46.9	<0.002	0.41	0.65	11.5	0.6	0.7	381	0.21	0.07	1.7	0.21	0.23
B414050 (2310999)	3.1	34.4	<0.002	0.07	0.80	6.0	0.8	2.8	178	0.46	<0.01	3.1	0.18	0.15
B414051 (2311000)	5.7	66.4	<0.002	0.33	0.63	16.2	0.9	0.9	262	0.22	0.09	1.6	0.28	0.35
B414052 (2311001)	7.3	54.0	<0.002	0.28	0.59	18.4	0.7	0.8	294	0.22	0.09	1.6	0.31	0.29
B414053 (2311002)	7.9	45.1	<0.002	0.41	0.62	11.5	0.8	0.9	328	0.29	0.14	2.7	0.26	0.23
B414054 (2311003)	6.9	65.3	<0.002	0.28	0.64	9.7	0.7	1.0	261	0.31	0.18	2.5	0.24	0.27
B414055 (2311004)	7.3	68.2	<0.002	0.26	0.66	12.0	0.8	0.9	384	0.28	0.08	2.8	0.31	0.31
B414056 (2311005)	6.8	63.9	<0.002	0.24	0.60	8.8	0.5	0.9	267	0.28	0.05	2.6	0.22	0.28
B414057 (2311006)	6.0	37.9	<0.002	0.12	0.60	9.5	0.5	0.8	265	0.33	0.03	2.0	0.21	0.17
B414058 (2311007)	11.2	47.0	0.002	0.57	0.57	9.6	0.8	0.9	230	0.27	0.08	3.1	0.24	0.23
B414059 (2311008)	8.0	59.4	<0.002	0.14	0.63	10.6	0.7	0.9	297	0.27	0.05	2.5	0.25	0.26
B414060 (2311009)	22.3	17.8	<0.002	0.57	1.09	31.5	1.4	0.9	101	0.29	0.24	1.3	0.53	0.13
B414061 (2311010)	7.4	56.1	<0.002	0.21	0.63	8.7	0.7	0.8	412	0.25	0.09	2.4	0.22	0.26
B414062 (2311011)	8.4	35.6	<0.002	0.37	0.63	15.8	0.6	0.7	350	0.17	0.09	1.4	0.25	0.17
B414063 (2311012)	8.3	53.7	<0.002	0.32	0.62	8.8	0.7	0.8	487	0.24	0.14	2.0	0.21	0.27
B414064 (2311013)	7.7	50.8	0.002	0.38	0.57	10.2	0.6	0.7	451	0.20	0.06	1.8	0.21	0.26

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
B414065 (2311014)	9.6	4.3	<0.002	0.08	0.62	0.2	<0.5	0.4	187	<0.05	<0.01	0.3	0.02	0.02
B414066 (2311015)	7.3	60.8	0.002	0.39	0.61	7.9	0.6	0.8	373	0.24	0.08	2.7	0.20	0.29
B414067 (2311016)	7.9	101	0.002	0.47	0.60	9.2	1.1	0.9	362	0.27	0.17	3.3	0.25	0.47
B414068 (2311017)	8.3	83.4	0.002	0.58	0.58	8.6	1.0	0.9	356	0.30	0.22	3.3	0.25	0.40
B414069 (2311018)	8.8	72.8	<0.002	0.40	0.60	9.4	0.7	1.0	396	0.33	0.09	4.1	0.27	0.31
B414070 (2311019)	8.7	71.5	0.002	0.41	0.61	9.5	0.9	1.0	411	0.32	0.10	4.1	0.27	0.30
B414071 (2311020)	8.6	89.0	0.003	0.47	0.59	9.0	0.9	1.0	369	0.35	0.10	4.6	0.28	0.42
B414072 (2311021)	10.3	97.1	<0.002	0.52	0.80	10.5	0.8	1.0	617	0.30	0.03	4.4	0.28	0.53

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CLIENT NAME: MISC AGAT CLIENT ON

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021		DATE RECEIVED: Apr 05, 2021			DATE REPORTED: Jul 22, 2021		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
Sample ID (AGAT ID)							
B414001 (2310950)	0.315	170	0.2	12.1	76.1	57.7	
B414002 (2310951)	0.826	182	0.6	17.3	80.8	89.2	
B414003 (2310952)	0.839	168	0.9	16.8	67.8	91.4	
B414004 (2310953)	0.898	186	2.1	16.9	74.2	101	
B414005 (2310954)	1.05	170	0.5	16.7	66.6	112	
B414006 (2310955)	1.06	104	1.2	10.9	53.2	83.9	
B414007 (2310956)	0.702	175	0.7	16.2	79.5	83.5	
B414008 (2310957)	0.761	149	0.5	17.1	65.4	90.5	
B414009 (2310958)	0.366	206	1.0	14.3	81.3	60.7	
B414010 (2310959)	1.24	32.5	0.5	15.8	34.6	53.2	
B414011 (2310960)	0.255	185	0.7	12.8	81.6	44.1	
B414012 (2310961)	0.856	171	2.4	15.4	69.1	97.9	
B414013 (2310962)	1.25	165	1.2	14.9	52.1	118	
B414014 (2310963)	1.26	159	1.1	17.0	53.2	123	
B414015 (2310964)	1.04	180	0.5	16.2	51.4	103	
B414016 (2310965)	0.656	65.9	0.3	8.6	23.3	61.3	
B414017 (2310966)	1.39	156	0.4	16.0	51.0	122	
B414018 (2310967)	1.41	180	0.9	19.6	62.2	137	
B414019 (2310968)	1.29	149	0.7	16.0	49.3	111	
B414020 (2310969)	1.24	147	0.6	15.6	49.7	110	
B414021 (2310970)	1.17	143	0.6	16.1	47.6	103	
B414022 (2310971)	1.26	152	0.5	18.4	48.5	117	
B414023 (2310972)	1.48	137	0.5	17.7	46.5	119	
B414024 (2310973)	1.24	163	0.6	18.6	64.7	113	
B414025 (2310974)	0.299	238	7.0	17.9	76.0	52.6	
B414026 (2310975)	0.310	187	0.1	11.0	106	53.4	
B414027 (2310976)	0.210	177	0.8	10.8	70.9	51.0	
B414028 (2310977)	0.158	102	2.0	8.1	50.8	29.7	
B414029 (2310978)	0.509	142	1.7	14.3	52.2	79.0	
B414030 (2310979)	0.827	185	2.0	18.5	55.5	126	
B414031 (2310980)	0.227	131	1.6	10.4	62.7	44.7	
B414032 (2310981)	0.185	154	0.2	11.5	71.6	47.1	

Certified By:

Sherin Moosaj



Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414033 (2310982)	0.228	161	0.4	11.2	84.7	47.2
B414034 (2310983)	2.38	93.7	1.0	19.2	50.8	227
B414035 (2310984)	0.886	192	0.7	18.2	79.2	151
B414036 (2310985)	0.200	198	2.1	13.1	79.1	42.6
B414037 (2310986)	2.82	67.2	1.6	14.4	55.9	235
B414038 (2310987)	2.66	72.5	2.4	15.0	57.0	235
B414039 (2310988)	2.90	67.1	1.7	15.0	47.0	250
B414040 (2310989)	0.134	346	1.4	25.7	85.7	52.4
B414041 (2310990)	0.224	200	0.9	13.5	92.9	50.9
B414042 (2310991)	0.976	105	1.8	10.7	56.7	121
B414043 (2310992)	0.221	203	0.8	13.7	85.8	50.5
B414044 (2310993)	1.09	148	0.8	14.8	75.2	121
B414045 (2310994)	1.06	144	0.7	14.0	70.1	111
B414046 (2310995)	0.594	176	0.6	14.2	81.3	75.6
B414047 (2310996)	1.31	143	0.9	14.8	70.1	132
B414048 (2310997)	0.758	197	3.4	12.9	64.4	82.4
B414049 (2310998)	0.427	102	1.1	8.6	46.1	62.0
B414050 (2310999)	1.24	31.6	0.5	16.2	35.4	53.1
B414051 (2311000)	0.376	123	0.8	10.6	64.7	64.7
B414052 (2311001)	0.391	133	0.8	11.6	71.3	63.6
B414053 (2311002)	0.703	91.2	1.3	9.1	63.1	89.2
B414054 (2311003)	0.681	76.8	1.3	9.3	55.7	101
B414055 (2311004)	0.666	108	1.3	10.2	69.2	95.3
B414056 (2311005)	0.660	73.6	0.8	8.3	53.1	90.3
B414057 (2311006)	0.553	73.5	0.6	7.1	62.2	87.7
B414058 (2311007)	0.718	68.9	1.0	9.2	50.5	97.0
B414059 (2311008)	0.637	89.6	1.1	9.8	62.2	93.3
B414060 (2311009)	0.316	236	7.3	18.6	77.6	54.0
B414061 (2311010)	0.645	69.5	1.3	7.7	54.9	86.2
B414062 (2311011)	0.352	119	1.2	10.2	70.6	47.9
B414063 (2311012)	0.521	73.5	2.0	7.5	51.3	75.2
B414064 (2311013)	0.412	91.9	24.7	8.7	53.9	62.0

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Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
B414065 (2311014)	0.233	60.1	4.2	3.0	0.8	8.2
B414066 (2311015)	0.658	74.4	1.4	8.4	47.8	79.6
B414067 (2311016)	0.798	89.3	1.0	11.0	51.5	104
B414068 (2311017)	0.766	79.7	0.9	10.7	53.1	106
B414069 (2311018)	1.01	86.8	1.2	11.2	56.5	130
B414070 (2311019)	0.991	87.6	1.2	11.0	57.8	128
B414071 (2311020)	1.08	84.8	1.1	11.6	58.9	137
B414072 (2311021)	1.01	90.3	0.8	12.3	58.5	116

Comments: RDL - Reported Detection Limit

2310950-2311021 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B414002 (2310951)		0.002	<0.005
B414003 (2310952)		0.001	<0.005
B414004 (2310953)		0.001	<0.005
B414005 (2310954)		0.002	<0.005
B414006 (2310955)		<0.001	<0.005
B414007 (2310956)		0.002	<0.005
B414008 (2310957)		0.001	<0.005
B414009 (2310958)		0.003	<0.005
B414011 (2310960)		0.006	<0.005
B414012 (2310961)		0.002	<0.005
B414013 (2310962)		<0.001	<0.005
B414014 (2310963)		<0.001	<0.005
B414015 (2310964)		<0.001	<0.005
B414016 (2310965)		<0.001	<0.005
B414017 (2310966)		<0.001	<0.005
B414018 (2310967)		<0.001	<0.005
B414019 (2310968)		<0.001	<0.005
B414021 (2310970)		<0.001	<0.005
B414022 (2310971)		<0.001	<0.005
B414023 (2310972)		<0.001	<0.005
B414024 (2310973)		0.002	<0.005

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414001 (2310950)	0.003
B414002 (2310951)	0.004
B414003 (2310952)	0.024
B414004 (2310953)	0.112
B414005 (2310954)	0.004
B414006 (2310955)	0.205
B414007 (2310956)	0.018
B414008 (2310957)	0.011
B414009 (2310958)	0.059
B414010 (2310959)	0.004
B414011 (2310960)	0.113
B414012 (2310961)	0.084
B414013 (2310962)	0.270
B414014 (2310963)	0.060
B414015 (2310964)	0.015
B414016 (2310965)	0.005
B414017 (2310966)	0.008
B414018 (2310967)	0.005
B414019 (2310968)	0.005
B414020 (2310969)	0.004
B414021 (2310970)	0.005
B414022 (2310971)	0.006
B414023 (2310972)	0.009
B414024 (2310973)	0.004
B414025 (2310974)	6.62
B414026 (2310975)	<0.002
B414027 (2310976)	0.003
B414028 (2310977)	0.002
B414029 (2310978)	0.002
B414030 (2310979)	0.003
B414031 (2310980)	0.002
B414032 (2310981)	0.002

Certified By:

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AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002

B414033 (2310982)	<0.002
B414034 (2310983)	0.005
B414035 (2310984)	0.006
B414036 (2310985)	0.003
B414037 (2310986)	0.003
B414038 (2310987)	0.002
B414039 (2310988)	0.004
B414040 (2310989)	0.734
B414041 (2310990)	0.004
B414042 (2310991)	0.003
B414043 (2310992)	0.003
B414044 (2310993)	0.002
B414045 (2310994)	<0.002
B414046 (2310995)	<0.002
B414047 (2310996)	0.004
B414048 (2310997)	0.002
B414049 (2310998)	0.002
B414050 (2310999)	<0.002
B414051 (2311000)	0.003
B414052 (2311001)	<0.002
B414053 (2311002)	0.002
B414054 (2311003)	0.002
B414055 (2311004)	0.003
B414056 (2311005)	0.002
B414057 (2311006)	<0.002
B414058 (2311007)	0.002
B414059 (2311008)	<0.002
B414060 (2311009)	6.79
B414061 (2311010)	<0.002
B414062 (2311011)	0.003
B414063 (2311012)	<0.002
B414064 (2311013)	0.004

Certified By:

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.002
B414065 (2311014)		0.005
B414066 (2311015)		0.002
B414067 (2311016)		0.010
B414068 (2311017)		0.011
B414069 (2311018)		0.007
B414070 (2311019)		0.008
B414071 (2311020)		0.008
B414072 (2311021)		0.012

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Certified By:

Sherin Moosaj



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Crushing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

Analyte: Crush-Pass
%

Unit: %

Sample ID (AGAT ID) RDL: 0.01

B414001 (2310950) 87

B414011 (2310960) 90

B414021 (2310970) 87

B414031 (2310980) 88

B414041 (2310990) 84

B414051 (2311000) 76

B414061 (2311010) 77

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Certified By:

Sherin Moossa



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 21B730169

PROJECT: GC

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Apr 05, 2021

DATE RECEIVED: Apr 05, 2021

DATE REPORTED: Jul 22, 2021

SAMPLE TYPE: Drill Core

	Analyte: Pul-Pass %	
	Unit: %	
Sample ID (AGAT ID)	RDL:	0.01
B414001 (2310950)		89
B414018 (2310967)		85
B414037 (2310986)		96
B414055 (2311004)		90

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by *)

Certified By:

Sherin Moosaj



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: David Tafel

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	2310950	0.08	0.10	22.2%	2310965	0.176	0.144	20.0%	2310975	0.15	0.19	23.5%	2310990	0.112	0.104	7.4%
Al	2310950	4.81	4.84	0.6%	2310965	3.81	3.79	0.5%	2310975	4.66	4.83	3.6%	2310990	5.21	5.19	0.4%
As	2310950	1.2	1.4	15.4%	2310965	1.8	2.1	15.4%	2310975	1.33	1.24	7.0%	2310990	1.7	1.7	0.0%
Ba	2310950	301	297	1.3%	2310965	397	391	1.5%	2310975	248	254	2.4%	2310990	501	504	0.6%
Be	2310950	1.16	1.15	0.9%	2310965	0.91	0.91	0.0%	2310975	0.82	0.86	4.8%	2310990	1.50	1.50	0.0%
Bi	2310950	0.14	0.15	6.9%	2310965	0.08	0.08	0.0%	2310975	0.16	0.16	0.0%	2310990	0.13	0.13	0.0%
Ca	2310950	5.25	5.19	1.1%	2310965	1.73	1.70	1.7%	2310975	5.31	5.49	3.3%	2310990	5.66	5.66	0.0%
Cd	2310950	0.10	0.10	0.0%	2310965	0.031	0.024	25.5%	2310975	0.202	0.216	6.7%	2310990	0.080	0.095	17.1%
Ce	2310950	19.9	21.0	5.4%	2310965	41.0	45.6	10.6%	2310975	20.5	21.6	5.2%	2310990	16.4	16.4	0.0%
Co	2310950	62.9	65.1	3.4%	2310965	12.5	12.3	1.6%	2310975	62.4	66.6	6.5%	2310990	56.0	56.3	0.5%
Cr	2310950	1060	1050	0.9%	2310965	145	130	10.9%	2310975	1030	986	4.4%	2310990	696	656	5.9%
Cs	2310950	2.23	2.39	6.9%	2310965	1.82	1.81	0.6%	2310975	6.17	6.38	3.3%	2310990	5.16	5.13	0.6%
Cu	2310950	29.9	33.0	9.9%	2310965	151	151	0.0%	2310975	43.1	44.8	3.9%	2310990	69.9	70.2	0.4%
Fe	2310950	6.69	6.71	0.3%	2310965	2.85	2.82	1.1%	2310975	6.82	7.05	3.3%	2310990	6.93	6.89	0.6%
Ga	2310950	12.2	12.8	4.8%	2310965	8.82	8.88	0.7%	2310975	13.3	14.1	5.8%	2310990	13.3	13.2	0.8%
Ge	2310950	< 0.05	< 0.05	0.0%	2310965	< 0.05	< 0.05	0.0%	2310975	< 0.05	< 0.05	0.0%	2310990	< 0.05	< 0.05	0.0%
Hf	2310950	1.5	1.6	6.5%	2310965	1.51	1.60	5.8%	2310975	1.44	1.54	6.7%	2310990	1.4	1.4	0.0%
In	2310950	0.044	0.044	0.0%	2310965	0.0222	0.0229	3.1%	2310975	0.054	0.057	5.4%	2310990	0.051	0.051	0.0%
K	2310950	0.57	0.58	1.7%	2310965	1.14	1.13	0.9%	2310975	1.99	2.04	2.5%	2310990	1.86	1.84	1.1%
La	2310950	8.21	8.49	3.4%	2310965	19.6	21.9	11.1%	2310975	8.5	9.0	5.7%	2310990	7.03	7.05	0.3%
Li	2310950	53.7	53.7	0.0%	2310965	24.9	24.3	2.4%	2310975	38.6	40.2	4.1%	2310990	39.5	39.4	0.3%
Mg	2310950	9.63	9.64	0.1%	2310965	0.96	0.96	0.0%	2310975	9.57	9.95	3.9%	2310990	7.70	7.69	0.1%
Mn	2310950	1210	1210	0.0%	2310965	288	287	0.3%	2310975	1320	1360	3.0%	2310990	1540	1530	0.7%
Mo	2310950	3.75	3.98	6.0%	2310965	5.10	4.73	7.5%	2310975	2.09	2.33	10.9%	2310990	0.88	0.85	3.5%
Na	2310950	0.45	0.45	0.0%	2310965	0.99	0.98	1.0%	2310975	0.65	0.67	3.0%	2310990	1.43	1.43	0.0%
Nb	2310950	2.3	2.3	0.0%	2310965	1.7	1.7	0.0%	2310975	2.2	2.2	0.0%	2310990	2.3	2.2	4.4%
Ni	2310950	491	490	0.2%	2310965	12.5	12.0	4.1%	2310975	523	531	1.5%	2310990	292	290	0.7%
P	2310950	814	824	1.2%	2310965	734	731	0.4%	2310975	901	928	3.0%	2310990	1090	1080	0.9%
Pb	2310950	2.9	2.9	0.0%	2310965	5.21	5.25	0.8%	2310975	6.7	6.7	0.0%	2310990	5.58	5.77	3.3%
Rb	2310950	25.6	27.0	5.3%	2310965	40.5	40.1	1.0%	2310975	101	103	2.0%	2310990	70.0	69.0	1.4%
Re	2310950	0.003	0.005		2310965	0.002	0.002	0.0%	2310975	< 0.002	< 0.002	0.0%	2310990	< 0.002	< 0.002	0.0%



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S	2310950	0.408	0.416	1.9%	2310965	0.61	0.61	0.0%	2310975	0.34	0.36	5.7%	2310990	0.16	0.16	0.0%
Sb	2310950	0.46	0.46	0.0%	2310965	0.66	0.64	3.1%	2310975	0.571	0.596	4.3%	2310990	0.685	0.680	0.7%
Sc	2310950	24.9	25.0	0.4%	2310965	9.57	9.31	2.8%	2310975	24.9	25.4	2.0%	2310990	28.8	28.5	1.0%
Se	2310950	0.7	0.7	0.0%	2310965	0.6	0.9		2310975	0.84	1.13	29.4%	2310990	0.75	0.95	23.5%
Sn	2310950	0.8	0.8	0.0%	2310965	0.83	0.85	2.4%	2310975	0.94	0.96	2.1%	2310990	0.9	0.9	0.0%
Sr	2310950	140	138	1.4%	2310965	260	256	1.6%	2310975	152	157	3.2%	2310990	352	354	0.6%
Ta	2310950	0.159	0.178	11.3%	2310965	0.13	0.13	0.0%	2310975	0.154	0.157	1.9%	2310990	0.17	0.16	6.1%
Te	2310950	0.02	0.03		2310965	< 0.01	0.01		2310975	0.03	0.06		2310990	0.03	0.03	0.0%
Th	2310950	1.30	1.38	6.0%	2310965	4.7	5.3	12.0%	2310975	1.2	1.3	8.0%	2310990	0.7	0.7	0.0%
Ti	2310950	0.32	0.32	0.0%	2310965	0.18	0.18	0.0%	2310975	0.31	0.32	3.2%	2310990	0.40	0.40	0.0%
Tl	2310950	0.16	0.17	6.1%	2310965	0.22	0.22	0.0%	2310975	0.664	0.645	2.9%	2310990	0.42	0.42	0.0%
U	2310950	0.315	0.356	12.2%	2310965	0.656	0.714	8.5%	2310975	0.310	0.364	16.0%	2310990	0.224	0.223	0.4%
V	2310950	170	173	1.7%	2310965	65.9	63.8	3.2%	2310975	187	190	1.6%	2310990	200	197	1.5%
W	2310950	0.23	0.25	8.3%	2310965	0.3	0.3	0.0%	2310975	0.1	0.1	0.0%	2310990	0.9	0.9	0.0%
Y	2310950	12.1	12.2	0.8%	2310965	8.56	8.95	4.5%	2310975	11.0	12.0	8.7%	2310990	13.5	13.4	0.7%
Zn	2310950	76.1	76.9	1.0%	2310965	23.3	23.4	0.4%	2310975	106	109	2.8%	2310990	92.9	93.7	0.9%
Zr	2310950	57.7	60.9	5.4%	2310965	61.3	64.0	4.3%	2310975	53.4	60.9	13.1%	2310990	50.9	51.4	1.0%
REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	2311000	0.16	0.14	13.3%	2311015	0.174	0.135	25.2%								
Al	2311000	5.88	5.83	0.9%	2311015	5.96	5.90	1.0%								
As	2311000	2.2	2.0	9.5%	2311015	2.36	2.27	3.9%								
Ba	2311000	580	594	2.4%	2311015	463	458	1.1%								
Be	2311000	0.933	0.924	1.0%	2311015	0.976	0.970	0.6%								
Bi	2311000	0.12	0.11	8.7%	2311015	0.23	0.22	4.4%								
Ca	2311000	3.29	3.36	2.1%	2311015	2.64	2.63	0.4%								
Cd	2311000	0.08	0.07	13.3%	2311015	0.08	0.08	0.0%								
Ce	2311000	22.5	21.9	2.7%	2311015	29.5	27.7	6.3%								
Co	2311000	34.7	33.5	3.5%	2311015	14.6	15.0	2.7%								
Cr	2311000	480	498	3.7%	2311015	161	164	1.8%								
Cs	2311000	2.08	2.08	0.0%	2311015	2.14	2.17	1.4%								
Cu	2311000	65.8	64.8	1.5%	2311015	34.7	35.7	2.8%								
Fe	2311000	8.20	8.30	1.2%	2311015	9.99	9.91	0.8%								
Ga	2311000	17.2	16.9	1.8%	2311015	16.2	16.4	1.2%								



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Ge	2311000	< 0.05	< 0.05	0.0%	2311015	< 0.05	< 0.05	0.0%								
Hf	2311000	1.7	1.7	0.0%	2311015	2.1	2.1	0.0%								
In	2311000	0.0350	0.0341	2.6%	2311015	0.025	0.025	0.0%								
K	2311000	2.03	2.06	1.5%	2311015	1.57	1.57	0.0%								
La	2311000	10.4	10.0	3.9%	2311015	13.4	12.6	6.2%								
Li	2311000	22.6	22.3	1.3%	2311015	18.8	18.7	0.5%								
Mg	2311000	3.76	3.72	1.1%	2311015	1.46	1.45	0.7%								
Mn	2311000	945	938	0.7%	2311015	588	583	0.9%								
Mo	2311000	1.78	1.62	9.4%	2311015	3.46	3.51	1.4%								
Na	2311000	1.24	1.28	3.2%	2311015	2.32	2.31	0.4%								
Nb	2311000	2.59	2.78	7.1%	2311015	3.07	2.99	2.6%								
Ni	2311000	177	172	2.9%	2311015	48.4	48.3	0.2%								
P	2311000	819	782	4.6%	2311015	836	834	0.2%								
Pb	2311000	5.75	5.65	1.8%	2311015	7.25	7.25	0.0%								
Rb	2311000	66.4	64.9	2.3%	2311015	60.8	61.8	1.6%								
Re	2311000	< 0.002	< 0.002	0.0%	2311015	0.002	0.002	0.0%								
S	2311000	0.328	0.324	1.2%	2311015	0.391	0.384	1.8%								
Sb	2311000	0.630	0.645	2.4%	2311015	0.61	0.63	3.2%								
Sc	2311000	16.2	15.8	2.5%	2311015	7.9	7.9	0.0%								
Se	2311000	0.87	0.81	7.1%	2311015	0.6	0.5	18.2%								
Sn	2311000	0.86	0.83	3.6%	2311015	0.8	0.8	0.0%								
Sr	2311000	262	268	2.3%	2311015	373	372	0.3%								
Ta	2311000	0.22	0.22	0.0%	2311015	0.239	0.225	6.0%								
Te	2311000	0.09	0.08	11.8%	2311015	0.081	0.074	9.0%								
Th	2311000	1.6	1.6	0.0%	2311015	2.66	2.61	1.9%								
Ti	2311000	0.28	0.28	0.0%	2311015	0.20	0.20	0.0%								
Tl	2311000	0.35	0.35	0.0%	2311015	0.29	0.29	0.0%								
U	2311000	0.376	0.375	0.3%	2311015	0.658	0.643	2.3%								
V	2311000	123	122	0.8%	2311015	74.4	74.7	0.4%								
W	2311000	0.8	0.8	0.0%	2311015	1.4	1.4	0.0%								
Y	2311000	10.6	10.0	5.8%	2311015	8.4	8.4	0.0%								
Zn	2311000	64.7	63.5	1.9%	2311015	47.8	48.3	1.0%								
Zr	2311000	64.7	62.4	3.6%	2311015	79.6	80.6	1.2%								

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish



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	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Pd	2310965	< 0.001	< 0.001	0.0%	2310975	0.0034	0.0035	2.9%	2310990	0.0045	0.0034	27.8%	2311000	0.002	0.002	0.0%
Pt	2310965	< 0.005	< 0.005	0.0%	2310975	< 0.005	< 0.005	0.0%	2310990	< 0.005	< 0.005	0.0%	2311000	< 0.005	< 0.005	0.0%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Pd	2311015	< 0.001	< 0.001	0.0%												
Pt	2311015	< 0.005	< 0.005	0.0%												
(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)																
	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	2310950	0.003	0.003	16.4%	2310965	0.005	0.005	7.7%	2310975	<0.002	0.002	0%	2310990	0.004	0.004	0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	2311000	0.003	0.004	28.6%	2311015	0.002	0.004	37.3%								



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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

Parameter	CRM #1 (ref.Till-2)				CRM #2 (ref.GTS-2a)				CRM #3 (ref.CGL-015)				CRM #4 (ref.Till-2)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	8.47	8.16	96%	90% - 110%	6.96	6.86	99%	90% - 110%	13.0	12.3	95%	90% - 110%	8.47	8.25	97%	90% - 110%
As	26	29	112%	90% - 110%	124	145	117%	90% - 110%					26	29	112%	90% - 110%
Ba	540	528	98%	90% - 110%	186	190	102%	90% - 110%	1305	1306	100%	90% - 110%	540	538	100%	90% - 110%
Be	4.0	3.2	80%	90% - 110%									4.0	3.4	84%	90% - 110%
Ca	0.907	0.883	97%	90% - 110%	4.01	3.78	94%	90% - 110%	1.42	1.34	95%	90% - 110%	0.907	0.892	98%	90% - 110%
Ce	98	90	92%	90% - 110%	24	22	92%	90% - 110%	58.24	57.69	99%	90% - 110%	98	97	99%	90% - 110%
Co	15	15	102%	90% - 110%	22.1	24.4	110%	90% - 110%					15	16	108%	90% - 110%
Cr	60.3	64.8	108%	90% - 110%									60.3	66.2	110%	90% - 110%
Cs	12	13	106%	90% - 110%									12	13	109%	90% - 110%
Cu	150	155	103%	90% - 110%	88.6	89.5	101%	90% - 110%					150	157	105%	90% - 110%
Fe	3.77	3.6	95%	90% - 110%	7.56	7.19	95%	90% - 110%	3.27	3.04	93%	90% - 110%	3.77	3.61	96%	90% - 110%
Ga									22.63	26.56	117%	90% - 110%				
K					2.021	2.079	103%	90% - 110%	3.69	3.73	101%	90% - 110%				
La	44	40	90%	90% - 110%					27.48	26.77	97%	90% - 110%	44	42	96%	90% - 110%
Li	47	48	101%	90% - 110%					64.95	66.37	102%	90% - 110%	47	47	100%	90% - 110%
Mg	1.10	1.01	92%	90% - 110%	2.412	2.245	93%	90% - 110%	0.223	0.212	95%	90% - 110%	1.10	1.03	94%	90% - 110%
Mn	780	729	93%	90% - 110%	1510	1423	94%	90% - 110%					780	741	95%	90% - 110%
Mo	14	16	111%	90% - 110%									14	15	110%	90% - 110%
Na	1.624	1.64	101%	90% - 110%	0.617	0.618	100%	90% - 110%	7.24	6.97	96%	90% - 110%	1.624	1.675	103%	90% - 110%
Nb	20	19	95%	90% - 110%					22.63	27.76	123%	90% - 110%	20	19	97%	90% - 110%
Ni	32	32	99%	90% - 110%	77.1	72.3	94%	90% - 110%					32	32	99%	90% - 110%
P	750	754	101%	90% - 110%	892	929	104%	90% - 110%					750	750	100%	90% - 110%
Pb	31	31	99%	90% - 110%					7.00	7.73	110%	90% - 110%	31	32	103%	90% - 110%
Rb	143	157	110%	90% - 110%					85.36	90.14	106%	90% - 110%	143	165	115%	90% - 110%
S					0.348	0.381	109%	90% - 110%								
Sc	12	12	98%	90% - 110%					2.76	2.08	75%	90% - 110%	12	12	99%	90% - 110%
Sr	144	153	106%	90% - 110%	92.8	91.6	99%	90% - 110%	312	312	100%	90% - 110%	144	151	105%	90% - 110%
Ta	1.9	2.1	111%	90% - 110%									1.9	2.1	110%	90% - 110%
Th	18.4	18.8	102%	90% - 110%									18.4	19.9	108%	90% - 110%
Ti	0.53	0.47	89%	90% - 110%					0.222	0.222	100%	90% - 110%	0.53	0.48	90%	90% - 110%
U	5.7	4.6	81%	90% - 110%									5.7	5	88%	90% - 110%



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V	77	77	100%	90% - 110%									77	78	101%	90% - 110%
W	5	5	100%	90% - 110%									5	5	100%	90% - 110%
Y									25.32	25.89	102%	90% - 110%				
Zn	130	117	90%	90% - 110%	208	204	98%	90% - 110%	75.42	75.58	100%	90% - 110%	130	120	92%	90% - 110%

(202-055) Fire Assay - Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.WW03)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Pd	1.660	1.644	99%	90% - 110%	1.660	1.584	95%	90% - 110%	1.660	1.742	105%	90% - 110%				
Pt	0.223	0.216	97%	90% - 110%	0.223	0.202	90%	90% - 110%	0.223	0.219	98%	90% - 110%				

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

	CRM #1 (ref.GSP6D)				CRM #2 (ref.GS7J)				CRM #3 (ref.GS1X)				CRM #4 (ref.WW03)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.769	0.69	90%	90% - 110%	7.34	7.03	96%	90% - 110%	1.299	1.21	93%	90% - 110%	2.01	2.00	100%	90% - 110%

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 21B730169

PROJECT: GC

ATTENTION TO: David Tafel

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
As	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ba	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Be	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Bi	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cd	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ce	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Co	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Cs	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Cu	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ga	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ge	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Hf	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
In	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
La	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Li	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Mo	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Nb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ni	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

PROJECT: GC

SAMPLING SITE:

AGAT WORK ORDER: 21B730169

ATTENTION TO: David Tafel

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Pb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Rb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Re	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Sb	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sc	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Se	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Sr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Ta	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Te	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Th	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Tl	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
U	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
W	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Y	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Zn	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-OES
Zr	MIN-200-12035	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP-MS
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Au	MIN-12019	BUGBEE, E: A Textbook of Fire Assaying	AA
Crush-Pass %			BALANCE
Pul-Pass %			BALANCE

Appendix IV

AGAT Analytical Descriptions

Sample Preparation Packages

Drying
Dry, <5kg crush to 75% passing 2mm, split to 250g and pulverize to 85% passing 75 µm
Dry, <5kg crush to 90% passing 2mm, split to 250g and pulverize to 85% passing 75 µm
Dry samples <5kg, 105°C
Dry samples >5kg, 105°C (per kg rate)
Dry samples >5kg, 60°C (per kg rate)
Dry samples <5kg, 60°C
Dry samples, room temperature
Dry excessively wet samples (as determined by Sample Preparation Department protocols)
Splitting
Split by riffle or rotary sample divider
Split by rotary sample divider
Crushing
Modified to 75% passing 2mm
Modified to 90% passing 2mm
Screening
Dry, Screen soils or stream sediments to -80 mesh, <1kg
Dry, Screen soils or stream sediments to -80 mesh, >1kg (per kg rate)
Pulverise
Pulverize 250g in Cr steel to 85% passing 75 µm
Pulverize 500g in Cr steel to 85% passing 75 µm
Pulverize 1kg in Cr steel to 85% passing 75 µm
Pulverize >1kg in Cr steel to 85% passing 75 µm (per kg rate)
Core Handling
Core Slabbing/meter
Slab Boxes with Foam Insert/meter
Core boxes cardboard/box
Sandblasting to remove surface contaminants/meter
Core layout and handling/hourly
Slab boxing and handling/meter
Core Boxes Wood/box
Particle Size Quality Assurance
Particle Size Distribution by Laser Diffraction
Complete Dry - 9 intervals 18 to 325 (18, 35, 60, 80, 120, 170, 230, 325, <325) - per sample
Particle Size Distribution Light Scattering (Laser Deflection Method) - per sample
Combined Wet - Dry (wet through 325 mesh, then complete dry) - per sample
Fines only (wet through 325) - per sample
3-point Hydrometer - per sample

Instrumentation

- Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS)
- Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
- Flame Atomic Absorption Spectroscopy (AAS)
- X-Ray Fluorescence (XRF)
- LECO Tru Spec N, Nitrogen Analyzer
- LECO Carbon / Sulfur Analyzer
- ELTRA Carbon / Sulfur Analyzer
- Hydride Generation System by FIMS 100 / A Analyst 400
- Perkin Elmer ICP-MS NexION 300X
- Pycnometer
- Davis Tube

Precious Metals Analysis

Many techniques can be used for precious metal analysis. Whether the requirement is for ore-grade analysis or high-volume baseline fire assay gold exploration work, customers enjoy the advantage of AGAT Laboratories' vast expertise in silver, gold, and PGE determinations. Procedures for precious metal analysis include a combination of lead collection fire assay and either ICP-OES, ICP-MS, AAS, or gravimetric finish.

** Samples containing high sulphide or organic matter may have weights reduced to ensure successful fusion.*

Gold Analysis

Trace Levels		
Description	Weight	Range (ppm)
Au by Fire Assay, AAS Finish	30g	0.002 - 10
Au by Fire Assay, AAS Finish	50g	0.002 - 10
Au by Fire Assay, ICP-OES Finish	30g	0.001 - 10
Au by Fire Assay, ICP-OES Finish	50g	0.001 - 10
Au by Fire Assay, ICP-MS Finish	30g	0.001 - 1
Au by Fire Assay, ICP-MS Finish	50g	0.001 - 1
Au by Fire Assay, AAS Finish	30g	0.01 - 100
Au by Fire Assay, ICP-OES Finish	30g	0.01 - 100
Au by Metallic Screen, Fire Assay Finish	500g	-
Au by Metallic Screen, Fire Assay Finish	1000g	-
Au by Metallic Screen, Fire Assay Finish	Entire Sample	-

Aqua Regia Digest Packages

Aqua Regia Digestion is a powerful, partial leach consisting of a 3:1 hot mixture of hydrochloric and nitric acids. Aqua Regia is an effective digestion for most sulphate, oxide, and carbonate minerals and the rapid oxidizing properties make it an excellent option for the breakdown of sulphide minerals. The cost-effective packages are initiated with an Aqua Regia digestion, followed by either ICP-OES or ICP/ICP-MS finish. For base metal results that are over the reporting limits, we also offer 24 hour base metal over limit packages using ICP-OES.

** Au Determination by this method is semi-quantitative due to small sample size*

Trace Packages

- 201-073: Metals Package by Aqua Regia Digest, ICP-OES Finish
- 201-173: Metals Package by Aqua Regia Digest, ICP-OES Finish (larger weight digestion) up to 25g
- 201-074: Metals Package by Aqua Regia Digest, ICP/ICP-MS Finish
- 201-174: Metals Package by Aqua Regia Digest, ICP/ICP-MS Finish (larger weight digestion) up to 25g
- 201-075: Base Metal 24 Hour Overlimit by Aqua Regia Digest, ICP-OES Finish

Aqua Regia Multi-Elemental Scan Ranges (ppm)

Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	0.2 - 100	0.01 - 100	Mn	1 - 50,000	1 - 50,000
Al	0.01 - 25%	0.01 - 25%	Mo	0.5 - 10,000	0.05 - 10,000
As	1 - 10,000	0.1 - 10,000	Na	0.01 - 10%	0.01 - 10%
Au*	-	0.005 - 25	Nb	-	0.05 - 500
B	5 - 10,000	5 - 10,000	Ni	0.5 - 10,000	0.5 - 10,000
Ba	1 - 10,000	1 - 10,000	P	10 - 10,000	10 - 10,000
Be	0.5 - 1,000	0.05 - 1,000	Pb	0.5 - 10,000	0.1 - 10,000
Bi	1 - 10,000	0.01 - 10,000	Rb	10 - 10,000	0.1 - 10,000
Ca	0.01 - 25%	0.01 - 25%	Re	-	0.001 - 50
Cd	0.5 - 1,000	0.01 - 1,000	S	0.01 - 10%	0.01 - 10%
Ce	1 - 10,000	0.01 - 10,000	Sb	1 - 10,000	0.05 - 10,000
Co	0.5 - 10,000	0.1 - 10,000	Sc	0.5 - 10,000	0.1 - 10,000
Cr	0.5 - 10,000	0.5 - 10,000	Se	10 - 10,000	0.2 - 10,000
Cs	-	0.05 - 1,000	Sn	5 - 1,000	0.2 - 1,000
Cu	0.5 - 10,000	0.5 - 10,000	Sr	0.5 - 10,000	0.2 - 10,000
Fe	0.01 - 50%	0.01 - 50%	Ta	10 - 1,000	0.01 - 1,000
Ga	5 - 10,000	0.05 - 10,000	Te	10 - 1,000	0.01 - 1,000
Ge	-	0.05 - 500	Th	5 - 10,000	0.1 - 10,000
Hf	-	0.02 - 500	Ti	0.01 - 10%	0.005 - 10%
Hg	1 - 10,000	0.01 - 10,000	Tl	5 - 10,000	0.01 - 10,000
In	1 - 1,000	0.005 - 1,000	U	5 - 10,000	0.05 - 10,000
K	0.01 - 10%	0.01 - 10%	V	0.5 - 10,000	0.5 - 10,000
La	1 - 10,000	0.1 - 10,000	W	1 - 10,000	0.05 - 10,000
Li	1 - 10,000	0.1 - 10,000	Y	1 - 1,000	0.05 - 1,000
Mg	0.01 - 25%	0.01 - 25%	Zn	0.5 - 10,000	0.5 - 10,000
			Zr	5 - 1,000	0.5 - 1,000

Multi-Acid Digestion Packages

A multi-acid digestion approach is one of the most aggressive acid digestion used in geochemistry and utilizes hydrochloric, nitric, perchloric and hydrofluoric acids. It is commonly referred to as a near-total digestion since it is very effective in dissolving a wide range of mineral species, particularly silicate minerals. The analysis uses either ICP-OES or ICP/ICP-MS instrumentation and the techniques quantify nearly all elements of geological materials. As mercury is not available in multi-acid digestions, AGAT Laboratories offers packages that include Inductively Coupled Plasma - Mass Spectroscopy (ICP-MS) analysis for mercury. If required, base metal over limit assays is also available in 24 hours.

Trace Packages

- 201-070: Metals Package by 4 Acid Digest, ICP-OES Finish
- 201-088: Metals Package by 4 Acid Digest, ICP-OES Finish with Hg by ICP-MS
- 201-071: Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish
- 201-089: Metals Package by 4 Acid Digest, ICP/ ICP-MS Finish with Hg by ICP-MS
- 201-072: Base Metal 24 Hour Overlimit by 4 Acid Digest, ICP-OES Finish

Multi Acid Digest Multi-Elemental Scan Ranges (ppm)					
Analyte	ICP-OES	ICP-OES/ ICP-MS	Analyte	ICP-OES	ICP-OES/ ICP-MS
Ag	0.5 - 100	0.01 - 100	Na	0.01 - 10%	0.01 - 10%
Al	0.01 - 50%	0.01 - 50%	Nb	-	0.1 - 500
As	1 - 10,000	0.2 - 10,000	Ni	0.5 - 10,000	0.5 - 10,000
Ba	1 - 10,000	1 - 10,000	P	10 - 10,000	10 - 10,000
Be	0.5 - 1,000	0.05 - 1,000	Pb	1 - 10,000	0.1 - 10,000
Bi	1 - 10,000	0.01 - 10,000	Rb	10 - 10,000	0.1 - 10,000
Ca	0.01 - 50%	0.01 - 50%	Re	-	0.002 - 50
Cd	0.5 - 1,000	0.02 - 1,000	S	0.01 - 10%	0.01 - 10%
Ce	1 - 10,000	0.01 - 10,000	Sb	1 - 10,000	0.05 - 10,000
Co	0.5 - 10,000	0.05 - 10,000	Sc	1 - 10,000	0.1 - 10,000
Cr	0.5 - 10,000	0.5 - 10,000	Se	10 - 10,000	0.5 - 10,000
Cs	-	0.01 - 1,000	Sn	5 - 1,000	0.2 - 1,000
Cu	0.5 - 10,000	0.5 - 10,000	Sr	1 - 10,000	0.2 - 10,000
Fe	0.01 - 50%	0.01 - 50%	Ta	10 - 1,000	0.05 - 1,000
Ga	5 - 10,000	0.05 - 10,000	Te	10 - 1,000	0.01 - 1,000
Ge	-	0.05 - 500	Th	5 - 10,000	0.1 - 10,000
Hf	-	0.1 - 500	Ti	0.01 - 10%	0.01 - 10%
Hg-ICP - MS	0.01 - 100	0.01 - 100	Tl	5 - 10,000	0.01 - 10,000
In	1 - 1,000	0.005 - 1,000	U	5 - 10,000	0.005 - 10,000
K	0.01 - 10%	0.01 - 10%	V	0.5 - 10,000	0.5 - 10,000
La	2 - 10,000	0.5 - 10,000	W	1 - 10,000	0.1 - 10,000
Li	1 - 10,000	0.1 - 10,000	Y	1 - 1,000	0.1 - 1,000
Mg	0.01 - 50%	0.01 - 50%	Zn	0.5 - 10,000	0.5 - 10,000
Mn	1 - 100,000	1 - 100,000	Zr	5 - 1,000	0.5 - 1,000
Mo	0.5 - 10,000	0.05 - 10,000			

Appendix V

List of Claims (Table 4)

Table 4	List of Mining Claims			
TENURE_NUM	TITLE_TYPE	TITLE_TY_1	ANNIVERSARY	TENURE_S_1
DUCKWORTH	585698	Multi-cell Mining Claim	2022-04-21	Active
DUCKWORTH,LAMPORT	585697	Multi-cell Mining Claim	2022-04-21	Active
DUCKWORTH	585409	Single Cell Mining Claim	2022-04-22	Active
DUCKWORTH,LAMPORT	597139	Multi-cell Mining Claim	2022-07-01	Active
LAMPORT	597138	Multi-cell Mining Claim	2022-07-01	Active
DUCKWORTH,LAMPORT	597137	Multi-cell Mining Claim	2022-07-01	Active
DUCKWORTH,LAMPORT	597136	Multi-cell Mining Claim	2022-07-01	Active
DUCKWORTH,LAMPORT	597135	Multi-cell Mining Claim	2022-07-01	Active
DUCKWORTH,LAMPORT	597134	Multi-cell Mining Claim	2022-07-01	Active
DUCKWORTH	599705	Multi-cell Mining Claim	2022-07-18	Active
DUCKWORTH	547761	Single Cell Mining Claim	2022-04-07	Active
DUCKWORTH	547760	Single Cell Mining Claim	2022-04-07	Active
DUCKWORTH	547759	Single Cell Mining Claim	2022-04-07	Active
DUCKWORTH	547758	Single Cell Mining Claim	2022-04-07	Active
DUCKWORTH	547757	Single Cell Mining Claim	2022-04-07	Active

Appendix VI

Statement of Expenditures and Expenditures per Claim (Table 5)

STATEMENT of EXPENDITURES

The following is a breakdown of expenditures related to the 2021 field program on the Gold Creek Property.

Labour:

Preparation, field work, travel

Labour \$ 36,500.00

Prepare maps etc.

Drafting & digitizing \$ 2,590.00

Report Writing

Report Writing \$ 7,700.00

Drilling

Diamond drilling 4 holes (798metres) \$ 110,289.00

Associated Costs:

Meals & Groceries	\$ 2,020.68
Field Supplies	\$ 3,357.72
Ground Transportation (3705km x \$0.55/km)	\$ 2,037.75
Camp Rental	\$ 5,400.00
Generator Gas	\$ 772.18
Motel	\$ 1,121.72
Trailer Rental	\$ 90.00

Analytical Costs:

SGS Labs (346 drill core samples (excluding standards & blanks) \$ 20,522.85

TOTAL EXPENDITURES \$ 193,751.90

Table 5	Expenditure per Claim	
Cell No.	Drill Core Samples Collected per Cell (excluding standards & blanks)	Expenditure per Cell
599705	346	\$ 193,751.90
Total	346	\$ 193,751.90

APPENDIX VII

Daily Log (Table 6)

Table 6 Daily Log Daily Project March - April 2021					
Date	B. Maclachlan days	Logging Core		C. Robertson days	Logging Core
March-15-2021	Pack up gear, drive to Wawa			Pack up gear, drive to Wawa	
March-16-2021	Drove to Thunder Bay, drove to the property			Drove to Thunder Bay, drove to the property	
March-17-2021	Dropped off gear, picked up supplies			Dropped off gear, picked up supplies	
March-18-2021	Dropped off gear, picked up supplies			Dropped off gear, picked up supplies	
March-19-2021	Drove to the Road Zone, dropped off gear			Drove to the Road Zone, dropped off gear	
March-20-2021	Set up logging tent			Set up logging tent	
March-21-2021	Set up sawing tent, built logging table			Set up sawing tent, built logging table	
March-22-2021	Spotted GC-2021-01, set up rock saw			Spotted GC-2021-01, set up rock saw	
March-23-2021	Went to T-Bay for supplies				Started logging core
March-24-2021		Started sawing core			Logging Core
March-25-2021	Looking for a location for GC-2021-02				Logging Core
March-26-2021	Checking site for GC-2021-02				Logging Core
March-27-2021		Sawing core			Logging Core
March-28-2021		Sawing core			Logging core
March-29-2021		Sawing core			Logging core
March-30-2021	Went to T-Bay for supplies				Logging core
March-31-2021		Sawing core			Logging core
April-01-2021		Sawing core			Logging Core
April-02-2021		Sawing core			Logging core
April-03-2021		Sawing core			Logging core
April-04-2021		Sawing core			Logging core
April-05-2021	Brought samples to the lab				Logging Core
April-06-2021	Packed up camp, drove to T-Bay			Packed up camp, drove to T-Bay	
April-07-2021	Dropped samples at the lab, entered data			Dropped samples at the lab, entered data	
April-07-2021	Filled environmental forms, entered data			Filled environmental forms, entered data	
Total Days	16	9		11	14