ASSESSMENT REPORT

REPORT ON 2020 GEOLOGICAL and GEOCHEMICAL EXPLORATION, McCLEERY PROJECT

N.T.S. 105C05, 105B08

MM 1-42 (YD81304 – YD81345)
MM 43-92 (YD81351 – YD81400)
MM 93-146 (YD81451 – YD81502)
MM 147-184 (YD81258 – YD81296)
Mm 185-244 (YD21019 – YD21078)

Property Centre:

60° 18' 49.1" N, 132° 0' 48.5"
(UTM coordinates: 664970, 6690075, Zone 8)

Watson Lake Mining District

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Overland Resources (BC) Ltd

report prepared by:
Aurora Geosciences Ltd.

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McCLEERY PROPERTY

South-central YUKON TERRITORY, CANADA

MM 1-42 (YD81304 – YD81345)
MM 43-92 (YD81351 – YD81400)
MM 93-146 (YD81451 – YD81502)
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(UTM coordinates: 664970, 6690075, Zone 8)

Watson Lake Mining District

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1 SUMMARY

From September 4-8, 2020 Overland Resources (BC) Ltd. (Overland) commissioned Aurora Geosciences Ltd (Aurora), based in Whitehorse, Yukon, to conduct a short exploration program on the McCleery property. The property covers Mt McCleery within the Englishman's Range and comprises 244 full Yukon quartz mining claims covering 5,097 Ha (12,590 acres). It is located in southeastern Yukon, about 43 km ENE of the Village of Teslin, and 173 km ESE of the City of Whitehorse.

The Mount McCleery area was first staked in 1974 as the SURETHING 1-3 and JACKALOO 1-8 claims by R.J. Fleming, who optioned the claims to United Keno E (United Keno Hill ML & Falconbridge Nickel ML) in 1975. The present northern property area was staked as the FF 1-44 claims in August, 1982 by J.C. Stephen who conducted rock geochemical sampling and detailed geological mapping across several known skarn occurrences. Sampling returned values up to 0.216% tin (Sn), 0.097% tungsten (W) and slightly elevated gold (Au). J.C. Stephen also staked the CAL 3-26 claims, south of the FF claims, from which rock sampling returned values up to 15.6% copper Cu, 13.5 g/t silver (Ag) and 0.01 oz/ton Au. One sample returned a value of 0.76% cobalt (Co) with 0.42 oz. per ton silver. Rock sampling in 1983 on the FF property returned values to 1.750 g/t Au with 2,100 ppm (0.21%) Cu. In 1984, Stephen followed up with a 281.6m diamond drilling program in two holes towards the northern boundary of the current MM 43-102 sub-block. The best value was 0.36% Sn across 1.1m.

In 1997, Fairfield Minerals Ltd. staked the CC 1-44 claims covering the southwestern part of the current MM 137 – 184 sub-block. Fairfield followed up with airborne electromagnetic (EM) and magnetic surveying as well as a grid-controlled geological mapping, rock sampling and grid soil geochemical program. The airborne survey identified several weak EM and magnetic trends parallel to stratigraphy. In 1998, Fairfield followed up with a grid soil geochemical program identifying coincident anomalous Cu, lead (Pb) and zinc (Zn) values extending northwest from the "Discovery Showing", as well as high gold soil geochemical values at the "Claim Post showing" to the north. Blast trenching was completed at both showings, returning anomalous gold values up to 338 ppb from the Claim Post showing. In April 1999, Brett Resources Inc. optioned the CC 7-54 claims and interpreted geological and geochemical results to indicate potential volcanogenic massive sulphide (VMS) mineralization.

In March of 2017, Overland added the MM 43-184 claims, extending the claim block to the north and southwest. In 2018, Geotech Ltd. conducted a helicopter-borne Versatile Time Domain Electromagnetic (VTEM^{EM}) and magnetometer survey across the MM 1-184 claim block. The VTEM survey revealed two significant conductive anomalies; the "VTEM Conductive Feature" covered by the MM 120 and MM 127 claims and another in the northwest corner of the MM 137-184 block.

The McCleery property is located within the Yukon-Tanana Terrane (YTT), comprising part of the Intermontane Superterrane, which in turn comprises several accreted terranes abutting the southwest margin of the Ancient North American Platform. In the property area, the YTT is marked largely by Devono-Mississippian Finlayson Assemblage mafic to felsic volcanic rocks, and Mississippian to Permian-aged Klinkit Assemblage mafic to intermediate volcanic rocks, limestone, dolostone and chert. The Klinkit Assemblage lies in contact with a package of Proterozoic – Devonian Snowcap Assemblage cherts, volcanic and siliciclastic rocks to the southwest. The Paleozoic rocks have been intruded by the Late Cretaceous Hake Batholith, comprised of granite to quartz monzonite, underlying the northeast property area.

The MM 1-42 and MM 103-112 claims cover the western margin of the Hake Batholith in contact with a fairly thin unit of Klinkit Assemblage limestone, in turn lying in NNW-SSE contact with Snowcap Assemblage siliceous argillite and quartzite. The MM 1-42 claims also cover a copper-silver bearing skarn showing, with values up to 15.6% Cu and 461 g/t Ag from rock grab sampling, occurring toward the west boundary of the Klinkit Assemblage limestone unit. A single sample was analyzed for Co, returning a value of 0.76% Co and 13.1 g/t silver (Ag). The MM 103 – 112 and MM 113 – 136 claims are underlain by Snowcap Assemblage sedimentary rocks. The former CC claims are currently covered by the MM 138-184 sub-block, underlain primarily by mafic to intermediate metavolcanic tuffs which host the Discovery and Claim Post showings. This unit is overlain to the east by a light green to grey, intermediate to felsic crystal tuff. Both units correlate with Finlayson Assemblage mafic to felsic metavolcanics, and lie in northwest-southeast contact with the Snowcap Assemblage sediments to the northeast.

The 2020 program was completed by a four-person crew over a three-day period, with daily set-outs from Teslin. The crew conducted due-diligence style sampling of the known showings, and completed three soil sampling traverses. These covered the mineralized central ridge of the MM 1-42 block, the north end of the VTEM conductive features, and the west flank of a drainage south of this. A total of 52 rock, 1 silt and 109 soil samples were taken.

The 2020 program confirmed the presence of several small polymetallic (Cu - Ag ± Co ± Au) skarn occurrences along the prominent ridgelines within the MM 1-42 block. The variability of precious, base and pathfinder element values indicate mineral zonation and/or multiple emplacement episodes. At least one of these comprises metre-scale stratabound mineralization, along a limestone - siliciclastic boundary, returning values up to 14,400 ppm (1.44%) Cu. Another occurrence comprises two distinct mineral assemblages: a dominantly Cu - Ag assemblage, returning values up to 11.31% Cu and 210 g/t Ag; and a fracture-controlled Cu - Ag – As (arsenic) - Bi (bismuth) – Sb (antimony) ± Au assemblage, returning values up to 2,230 ppm (0.223%) Mo, 5.167% Cu, 528 g/t Ag, 11,600 ppm (1.16%) As, 11,020 ppm (1.102%) Sb and 4,100 ppm (0.41%) Bi. The former is typical of Cu-Ag skarn settings, whereas the latter is more indicative of hydrothermal vein mineralization. Occurrences identified to date along the ridgelines are small, with limited economic potential. However, three pieces of massive magnetite - pyrrhotite - pyrite talus float along the north flank have a minimal lateral dispersion of 140 metres, indicating potential for a more laterally extensive prospect. These returned values up to 6,612 ppm (0.661%) Cu, 4.5 g/t Ag, 544 ppm Co and 160 ppb Au. There is also potential for further contact-style skarn and replacement-style mineralized zones between the ridgeline and the south boundary of the Hake Batholith.

A grab sample of proximal quartz vein float, 2.7 km southwest of the MM 1-42 block, returned a value of 3.222 g/t Au. This may indicate more widespread auriferous vein mineralization which is covered by proximal float, possibly transported by solifluction or “geological creep”.

The VTEM Conductive Feature was not marked by anomalous metal values from soil sampling. The central soil line may have crossed the north end of the feature, which remains untested farther to the south.

Recommendations for further work include detailed mapping and rock sampling of the central ridgeline of the MM 1-42 claims, including the area between the ridgeline and the Hake Batholith. Also recommended are two further soil geochemical survey lines covering the areas to the southwest, including the location of the auriferous quartz float sample. Silt sampling is recommended for the main drainage extending from the MM 1-42 block through the MM 185-244 block. This program should be done by a four-person crew over seven days, with daily heli-supported set-outs from Teslin. The recommended budget is estimated at CDN$94,600. Expenditures for 2020 are calculated at CDN$44,808.62.

2 INTRODUCTION

Between September 4-8, 2020 Overland Resources (BC) Ltd. (Overland) commissioned Aurora Geosciences Ltd. (Aurora) to conduct a program of rock, silt and soil geochemical sampling and limited geological mapping on the McCleery property. The property, located about 43 km ENE of Teslin, Yukon, has been the subject of several episodes of claim staking and exploration commencing in the 1970's. Exploration led to identification of several skarn-style copper ± silver ± gold occurrences, and one cobalt occurrence, along ridgelines in the central property area.

This report summarizes the results of rock, silt and soil geochemical sampling, focusing on re-evaluation of the known showings and on exploration for further geochemical anomalies in the southern property area.

2.1 TERMS, DEFINITIONS AND UNITS

All geographic locations in this report are relative to North American Datum 1983. Non-geodetic coordinates are expressed in Universal Transverse Mercator Zone 08N and 09N metric coordinates. All measurements are expressed in the metric system unless they are measurements quoted from historic reports expressed in other units of measure. "VTEM™" is the abbreviation for the "Versatile Time Domain Electromagnetic" system, proprietary to Geotech Ltd, which flew an airborne combined magnetic and electromagnetic survey in 2018. Other abbreviations are defined at point of first use.

Gold values are measured in parts per billion (ppb), or grams/tonne (g/t). 1.000 g/t is equivalent to 1,000 ppb or 1.0 ppm. All other element values are expressed either in ppm or in percent (%).

Elemental abbreviations used in this report are:

Au: Gold
Ag: Silver
Al: Aluminum
As: Arsenic
B: Boron
Ba: Barium
Bi: Bismuth
Ca: Calcium
Cd: Cadmium
Co: Cobalt
Cr: Chromium
Cu: Copper
Fe: Iron
Ga: Gallium
Hg: Mercury
K: Potassium
La: Lanthanum
Mg: Magnesium
Mn: Manganese
Mo: Molybdenum
Na: Sodium
Ni: Nickel
P: Phosphorous
Pb: Lead
S: Sulphur
Sb: Antimony
Sc: Scandium
Sr: Strontium
Th: Thorium
Ti: Titanium
Tl: Thallium
U: Uranium
V: Vanadium
W: Tungsten
Zn: Zinc

3 PROPERTY DESCRIPTION AND LOCATION

The MM 1-244 claims, comprising the McCleery property, form a contiguous block located in south-central Yukon, and centered at 60° 18' 49.1" N, 132° 0' 48.5" W (UTM coordinates: 664970, 6690075, Zone 8) (Figures 1 and 2). The claims comprise approximately 5,097 Ha (12,590 acres), covering the central portion of the Englishman's Range. The property is located in the Watson Lake Mining District, roughly 42 km ENE of the Village of Teslin and about 173 km ESE of the City of Whitehorse, in south-central Yukon. A claim tenure table is shown in Appendix II.

The property is 100% owned by Overland Resources (BC) Ltd. and is located within the traditional territory of the Teslin Tlinkit First Nation (TTFN) which has a settled land claim with the Yukon government. There are no significant environmental liabilities on the property.

The McCleery property covers the central part of the Englishman's Range, a NNW-trending mountain range characterized by rugged terrain ranging from 1,360 to 1,940 metres above seal level (asl) (4,460 to 6,365 feet). The southwest part of the property covers more moderate terrain ranging in elevation from 1,100 to 1,460 metres asl (3,610 to 4,790 feet). Access to the property is by helicopter from Teslin. Water is fairly abundant, provided by several small tarns and streams large enough to supply adequate water for diamond drilling. Alpine vegetation covers areas above 1,500 metres asl; thick forests of subalpine fir occur below this level and gradually grade downslope to mixed spruce and fir forest with abundant shrub vegetation. There is no infrastructure near the property.

Table 1: Claim Status, MM Block, as of Oct 28, 2020

Grant Numbers	Claim Names	No. of Claims	New Expiry Date
YD81304 - YD81345	MM 1 - MM 42	42	2026-03-20
YD81351 - YD81400	MM 43 - MM 92	50	2025-07-30
YD81449 - YD81458	MM 93 - MM 102	10	2025-07-30
YD81459 - YD81462	MM 103 - MM 106	4	2026-07-30
YD81463 - YD81464	MM 107 - MM 108	2	2025-07-30
YD81465 - YD81476	MM 109 - MM 120	12	2026-07-30
YD81477 - YD81478	MM 121- MM 122	2	2025-07-30
YD81479 - YD81480	MM 123 - MM 124	2	2026-07-30
YD81481 - YD81490	MM 125 - MM 134	10	2025-07-30
YD81491	MM 135	1	2026-07-30
YD81492 - YD81502	MM 136 - MM 146	11	2025-07-30
YD81259 - YD81296	MM 147 - MM 184	38	2025-07-30
YD21019 - YD21078	MM 185 - MM 244	60	2025-12-04
			Total:

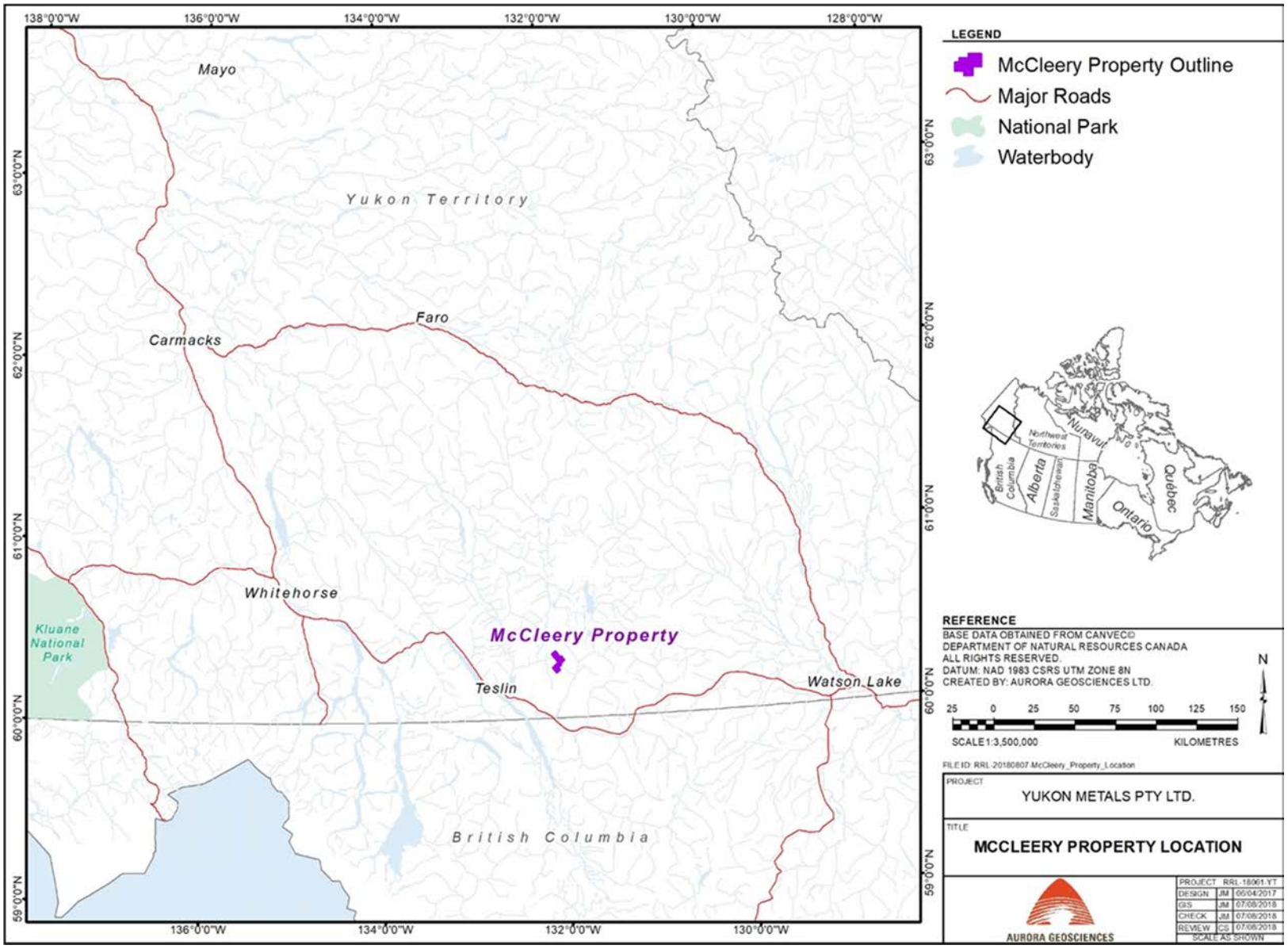

Figure 1: Location map, McCleery Property

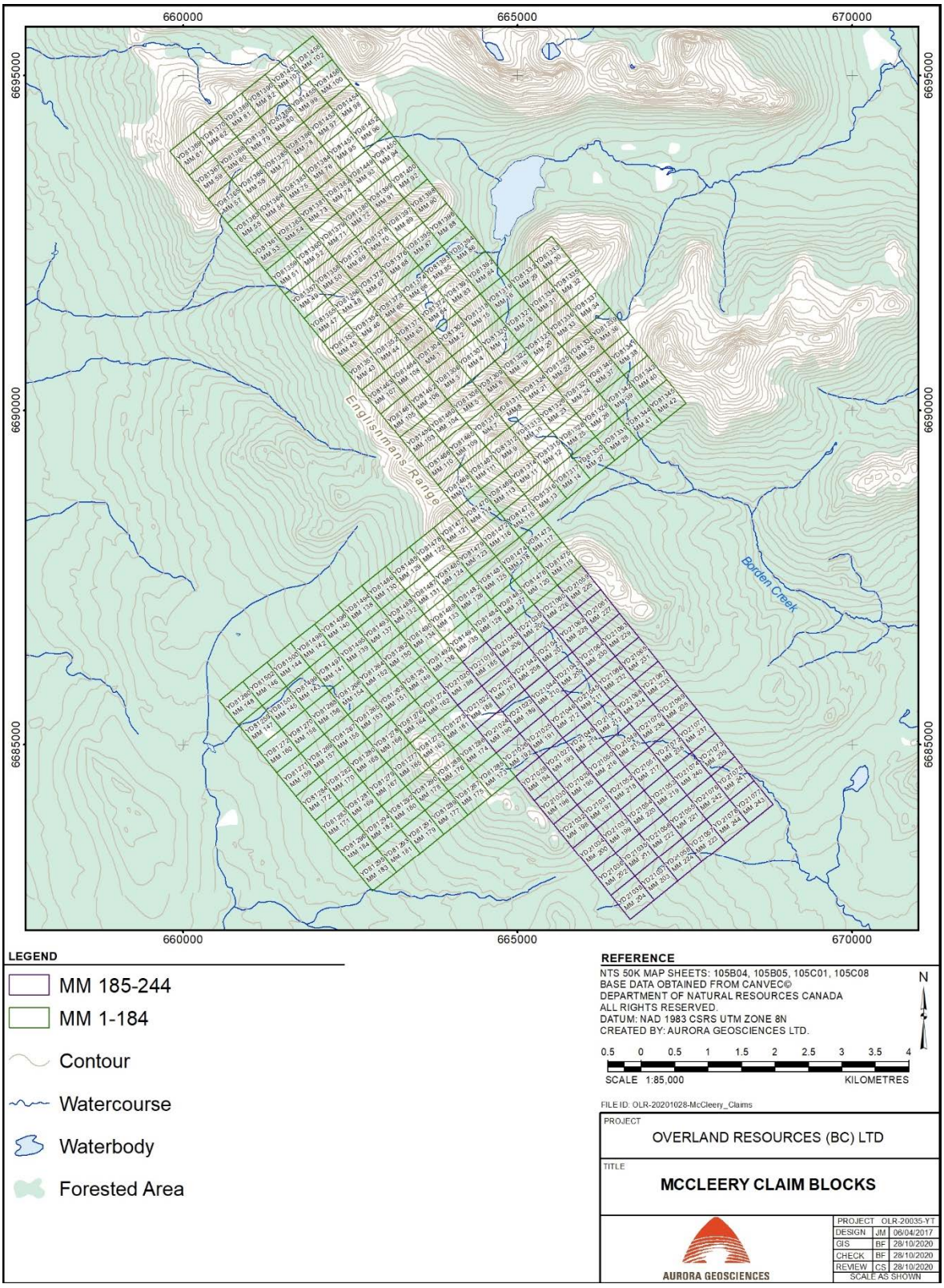

Figure 2: Claim Map, MM 1-244 claims, McCleery property

4 EXPLORATION HISTORY

The Mount McCleery area was first staked in 1974 as the SURETHING 1-3 and JACKALOO 1-8 claims by R.J. Fleming. The claims covered parts of the present north-central property area. In 1975, Fleming optioned the claims to United Keno E (United Keno Hill ML & Falconbridge Nickel ML) (Yukon Minfile, 2019). Later that year United Keno E conducted geological mapping and a 1,029-unit soil sampling program for copper (Cu), with some samples also analyzed for molybdenum (Mo), returning three areas of anomalous Cu values. No further work was recommended and the claims were allowed to lapse.

The present northern property area was staked as the FF 1-44 claims in August, 1982 by J.C. Stephen and funded by the DC Syndicate. Later that year, J.C. Stephen conducted rock geochemical sampling and detailed geological mapping across several known skarn occurrences, returning values to 0.216% tin (Sn) and 0.097% tungsten (W) with slightly elevated gold (Au) values. J.C. Stephen recommended an extensive picket line grid across much of the FF property (Stephen and Webster, 1982).

Also, in 1982, J.C. Stephen staked the CAL 3-26 claims south of the FF claims, and followed up with detailed geological mapping, rock sampling and "talus" soil sampling in August of that year. Rock sampling returned values to 15.6% Cu, 13.5 g/t silver (Ag) and 0.01 oz/ton Au, with "significant cobalt values". The only sample for which cobalt (Co) values were reported was taken from the ridgeline in the present MM 1-42 block. This returned a value of 0.76% Co with 0.42 opt ("oz per ton", equivalent to 13.1 g/t) Ag. The talus soil samples were never analyzed (Stephen, 1982).

In 1983, Stephen returned to the FF property and conducted a surface magnetometer survey and rock geochemical sampling of several skarn occurrences. Rock sampling returned values to 1.750 g/t Au with 2,100 ppm (0.21%) Cu. Stephen recommended a 445-metre diamond drilling program in 3 holes (Stephen, 1983). In 1984, Stephen followed up with diamond drilling totaling 924 feet (281.6m) in two holes testing for Sn and W mineralization towards the northern boundary of the present MM 43-102 sub-block. The best values returned from drilling were 0.36% Sn across 1.1m, and 0.08% Sn across 0.6m (Stephen, 1984).

In 1997, Fairfield Minerals Ltd. staked the CC 1-44 claims covering the southwestern part of the present MM claim block. Fairfield followed up with an 85-line km airborne electromagnetic (EM) and magnetic survey across the CC 1-30 claims, as well as a grid-controlled geological mapping, rock sampling, prospecting and grid soil geochemical program. The airborne survey identified several weak EM and magnetic trends parallel to stratigraphy. Soil sampling identified a "band" of coincident anomalous Cu, Pb, Zn and Ag values in the central and western part of the CC claim block (Ritcey and Balon, 1997).

In 1998, Fairfield followed up with a grid soil geochemical program of 1,069 samples, identifying coincident anomalous Cu, Pb and Zn values extending northwest from the "Discovery Showing", as well as high gold soil geochemical values at the "claim post showing" to the north. Blast trenching was completed at both showings, returning anomalous gold values to 338 ppb from the Claim Post showing (Jakubowski and Balon, 1998).

In April 1999, Brett Resources Inc. optioned the CC 7-54 claims from Fairfield Minerals and conducted a brief program of geological mapping and limited rock sampling. Although rock sampling failed to produce significant values, geological and geochemical interpretation suggested the stratigraphic setting is appropriate to host volcanogenic massive sulphide (VMS) style of mineralization (Bradshaw, 1999).

No further exploration is known to have occurred from 1999 until the MM 1-42 claims were staked by Overland in March, 2017. In July 2018, Overland added the MM 43-184 claims, extending the claim block to the north and southwest. Later in 2018, Geotech Ltd. conducted a helicopter-borne Versatile Time Domain Electromagnetic (VTEM^{EM}) and magnetometer survey across the entire MM 1-184 claim block. The VTEM survey revealed two significant conductive anomalies; one covered by the MM 120 and MM 127 claims, and the other in the northwest corner of the MM 137-184 block.

Table 1 below summarizes the exploration history of the Mount McCleery area.

Table 2: Exploration History, Mt. McCleery area

Years	Operator	Work Performed
197 5	United Keno E (United Keno Hill ML & Falconbridge Nickel ML)	SURETHING and JACKALOO claims: Geological mapping, rock and grid soil sampling: 1,029 soil samples.
1982 to 1983	J.C. Stephen (DC Syndicate)	FF block: Rock sampling and geological mapping, surface magnetometer surveying. CAL block: "Talus soil" sampling, rock sampling and geological mapping.
1984	J.C. Stephen (DC Syndicate)	FF block: diamond drilling program of 281.6 metres in 2 holes.
1997	Fairfield Minerals Ltd.	CC claims: 85 line-km airborne magnetometer and EM survey: geological mapping, rock sampling, grid soil sampling.
1998	Fairfield Minerals Ltd.	CC claims: Trenching, grid soil sampling (1,069 samples), geological mapping and rock sampling.
1999	Brett Resources Inc.	Limited geological mapping and rock sampling
2017	Overland Resources (BC) Ltd.	Staked MM 1-42 claims
2018	Overland Resources (BC) Ltd.	Staked MM 43-184 claims, flew airborne magnetometer and "VTEM" survey.

5 REGIONAL GEOLOGY

The McCleery property is located within the Yukon-Tanana Terrane (YTT), comprising part of the Intermontane Superterrane, which in turn comprises several accreted terranes abutting the southwest margin of the Ancient North American Platform. The Tintina Fault Zone, a major regional-scale NW-SE trending structure, forms the boundary between continental margin and accreted terranes. Stratigraphy throughout the accreted terranes trends northwest-southeast. The YTT is the most aerially extensive of the accreted terranes, and comprises meta-igneous and meta-sedimentary rock ranging in age from Neoproterozoic to early Tertiary, although the majority are Paleozoic rocks. Farther east, the

Intermontane superterrane includes Slide Mountain Terrane oceanic assemblage sedimentary and volcanic rocks (Colpron et al, 2016).

In the property area, the YTT is marked by Devono-Mississippian Finlayson Assemblage mafic to felsic volcanic rocks having arc and back-arc affinities. The YTT includes Mississippian to Permian-aged Klinkit Assemblage mafic to intermediate volcanic rocks, intercalated with limestone, dolostone and chert (Yukon Geological Survey, Mineral Occurrence website, 2019). The Upper Paleozoic rocks have been intruded by the Late Cretaceous Hake Batholith, comprised of granite to quartz monzonite and coeval with the Seagull Batholith. To the west, the Klinkit and Finlayson assemblages lie in south-dipping thrust-fault contact with Ediacaran (Neoproterozoic) to Devonian Snowcap Assemblage metasediments and minor metavolcanics intruded by Devono-Mississippian-aged metaplutonic rocks (Figures 3 and 4).

Table 3: Regional Stratigraphy, Mt. McCleery area (after Colpron et al, 2016)

Rock Unit [Age]	Name	Description
Late Cretaceous (103-94 Ma)	Hake Batholith	Granite, granodiorite, quartz monzonite
Mississippian- Permian (340 – 300 Ma)	Klinkit assemblage	Limestone, dolostone, chert, minor metavolcanics
Mississippian- Permian (340 – 300 Ma)	Klinkit assemblage	Mafic to intermediate metavolcanic and metavolcaniclastic rocks, minor felsic metavolcaniclastics
Devono-Mississippian (365 – 345 Ma)	Finlayson Assemblage	Mafic to felsic metavolcanics rocks, arc and back-arc affinities.
Paleozoic – Devonian (635 – 375 Ma)	Snowcap Assemblage	Metasediments, mainly siliciclastics, including quartzite, pelites, psammites and marble.

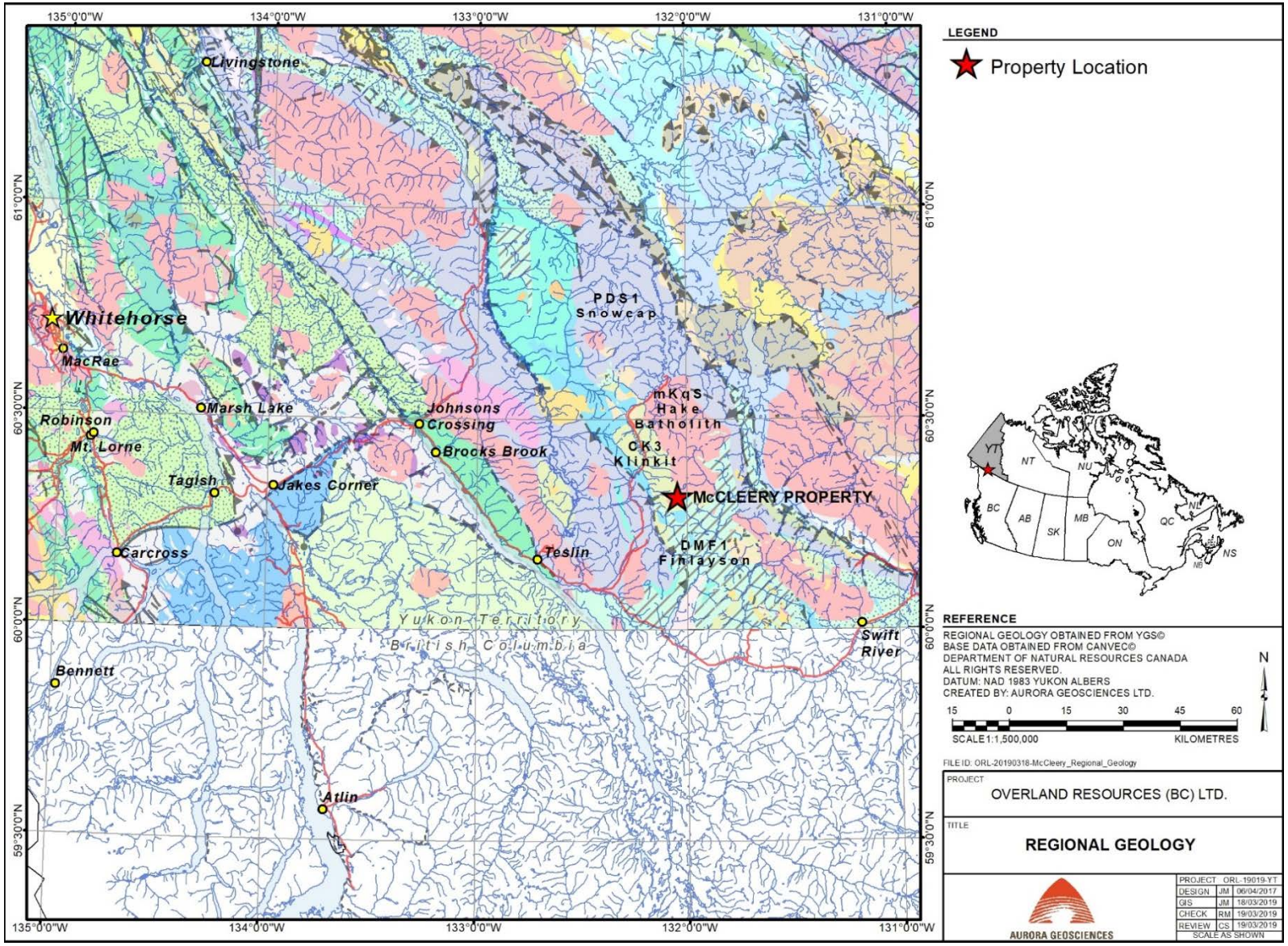

Figure 3: Regional Geology, Mt. McCleery area

Figure 4: legend, Regional Geology, McCleery Property area

6 PROPERTY GEOLOGY AND MINERALIZATION

6.1 PROPERTY GEOLOGY

This section describes the local geological setting of the Mount McCleery area based upon regional geological compilation by Colpron et al, and from assessment reports filed by J.C. Stephen (1982 and 1983) and Bradshaw (1999).

The MM 1-42 claims cover a unit of Klinkit Assemblage limestone occurring along the southern margin of the Hake Batholith (Figure 5). The western margin of the carbonate unit lies in NW-SE trending contact with Snowcap Assemblage metasedimentary rocks (Stephen, 1982). The eastern and southern boundaries lie in contact with Finlayson Assemblage mafic volcanic rocks. A copper-silver bearing skarn showing, with values up to 15.6% Cu and 461 g/t Ag from rock grab sampling, occurs toward the west boundary of the limestone unit. A single sample was analyzed for cobalt (Co), returning a value of 0.76% Co and 13.1 g/t silver (Ag). Several copper-silver bearing skarn occurrences were also located somewhat northwest of the limestone unit.

The MM 43-102 claims cover the former FF and CAL claims held by J.C. Stephen. The western portion of the former FF block area is underlain by an intercalated sequence of quartzites, argillaceous quartzites and chert-pebble conglomerate, indicating these may be Snowcap assemblage sediments. Towards the northern boundary, a unit of andesitic volcanic tuffs and breccia likely belonging to the Klinkit Assemblage was mapped between the Hake Batholith to the east and clastic sediments to the west. A sample of skarn mineralization returning 1.750 g/t Au was obtained from mafic volcanic rocks near the Hake Batholith. Minor Sn-W skarn occurrences, including the target drilled in 1984, were identified within limestone to the northwest (Stephen, 1983).

The former CAL block to the south covers areas now overlain by the MM 1-42 and MM 103-112 claims. The CAL block covered the western margin of the Hake Batholith in western contact with a fairly thin unit of Klinkit Assemblage limestone, in turn lying in NNW-SSE contact with Snowcap Assemblage siliceous argillite and quartzite. The sample returning 0.76% Co was taken from a narrow limestone unit intercalated with volcanic rocks, slightly east of the limestone-siliciclastic contact (Stephen, 1982).

The former CC claims are currently covered by the MM 138-184 sub-block. Bradshaw (1999) mapped the CC claims as underlain primarily by mafic to intermediate metavolcanic tuff, with a lower greenschist metamorphic grade. The Discovery and Claim Post showings occur within the mafic metavolcanics package. Metavolcanic rocks display a strong northwest-striking, gently northeast-dipping penetrative foliation (Bradshaw) which roughly parallels regional stratigraphy. This unit is locally overlain to the east by a light green to grey, intermediate to felsic crystal tuff, distinguished by its higher silica content (Bradshaw). These correlate with Finlayson Assemblage mafic to felsic metavolcanics identified by Colpron et al. The east boundary of the felsic unit is bounded by a dark grey to white, thinly bedded limestone and is strongly carbonaceous towards it base. To the northeast, there is a unit of limonitic greenish-grey aphanitic metasedimentary rocks, interpreted as a possible meta-chert (Bradshaw, 1999) and likely belonging to the Snowcap assemblage.

In 2018, a small rubblecrop occurrence of banded fine-grained bornite and lesser chalcopyrite in calcareous siltstone was identified while staking additional claims along the west property boundary. A

composite grab sample of the showing, located at the boundary of claims MM105 and MM106, returned 2.912% Cu, 51.9 g/t Ag and 0.128 g/t Au.

6.1.1 Rock Units

The following rock units are present on the property:

Table 4: Property-scale rock units, McCleery area (after Stephen, 1982 and 1983; Bradshaw, 1999)

Rock Unit [Age]	Name	Description
Late Cretaceous (103 - 94 Ma)	Hake Batholith	Granite, granodiorite, quartz monzonite
Mississippian- Permian (340 – 300 Ma)	Klinkit assemblage	Limestone, thin bedded, locally carbonaceous
Mississippian- Permian (340 – 300 Ma)	Klinkit assemblage	Andesite, volcanic breccia, tuff (Stephen)
Devono-Mississippian (365 – 345 Ma)	Finlayson Assemblage	Intermediate to felsic tuff (Bradshaw)
Devono-Mississippian (365 – 345 Ma)	Finlayson Assemblage	Mafic to intermediate tuffs, well foliated (Bradshaw)
Devono-Mississippian (365 – 345 Ma)	Finlayson Assemblage	Phyllite (Stephen)
Paleozoic – Devonian (635 – 375 Ma)	Snowcap Assemblage	Chert-pebble conglomerate (Stephen)
Paleozoic – Devonian (635 – 375 Ma)	Snowcap Assemblage	Argillaceous quartzite, black argillite, local chert (Stephen).

The 2020 program was too brief to support detailed geological mapping, although some geological data within rock sample and waypoint descriptions has been incorporated into a geology map (Figure 6). The bulk of the mapping and sampling occurred within the MM 1-42 block, along the central east-west trending ridgeline that hosts the known mineral occurrences. Mapping roughly substantiated results of earlier workers. The central ridgeline is underlain by Klinkit Assemblage thick to medium bedded limestone interbedded with minor siliciclastic sediments. Limited bedding measurements indicate bedding strikes northeast-southwest, dipping gently to the northwest. The limestone package hosts fairly abundant metre to submeter-scale limonitic mafic dykes, potentially a vector for small mineral occurrences. The limestone package lies in NNW trending contact with Snowcap Assemblage mafic to intermediate volcanic rocks and minor sedimentary rocks to the west, and with the southern margin of the Hake Batholith to the northeast.

The area above the tree line to the southwest, covered by the MM 118 to MM 138 claim block, is underlain by a large package of Snowcap Assemblage intermediate to mafic volcanic rocks with lesser siliciclastic rocks with fairly abundant quartz-carbonate veining, increasing in concentration to the southeast.

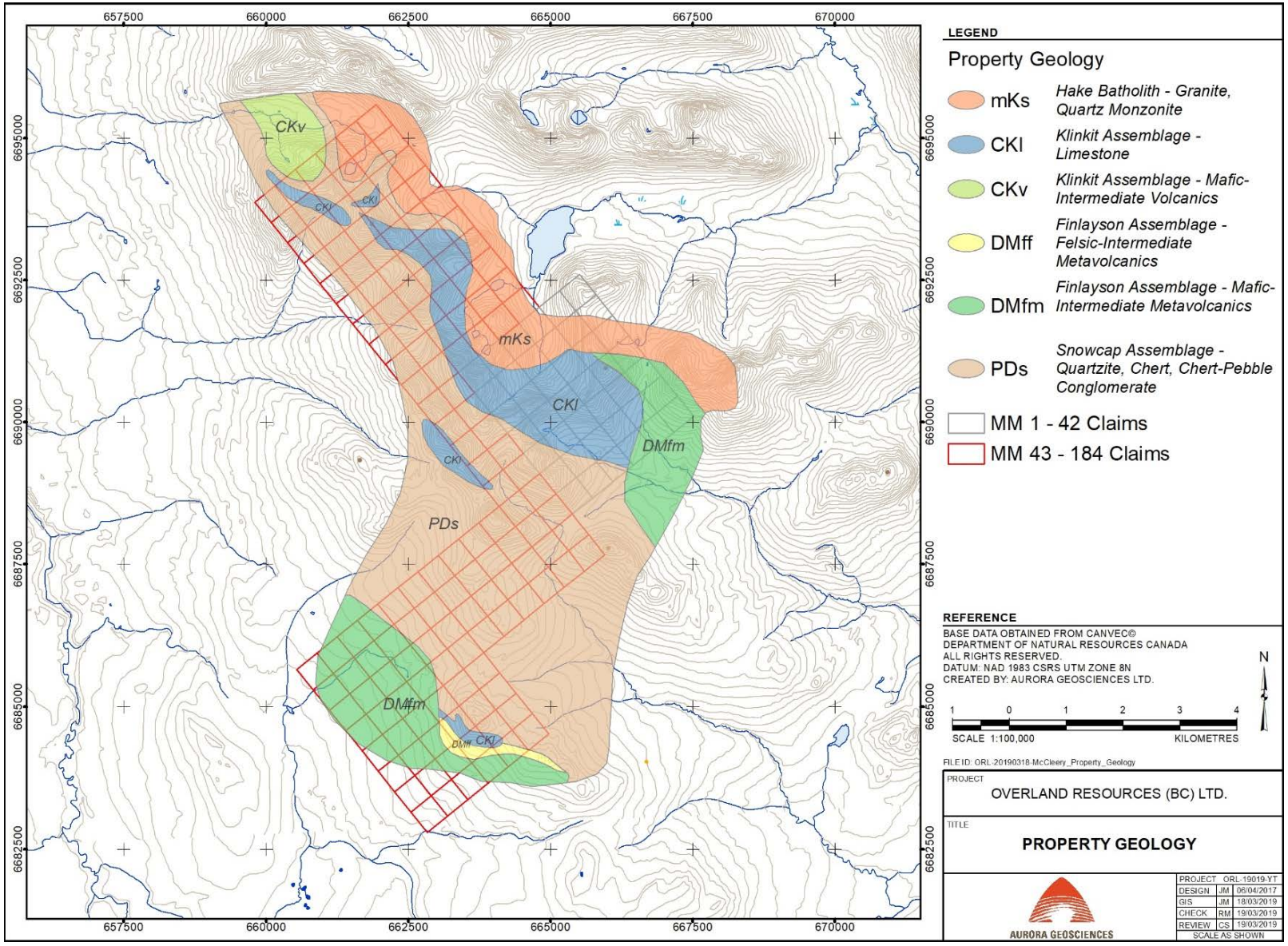

Figure 5: Sketch of property area geology, McCleery property

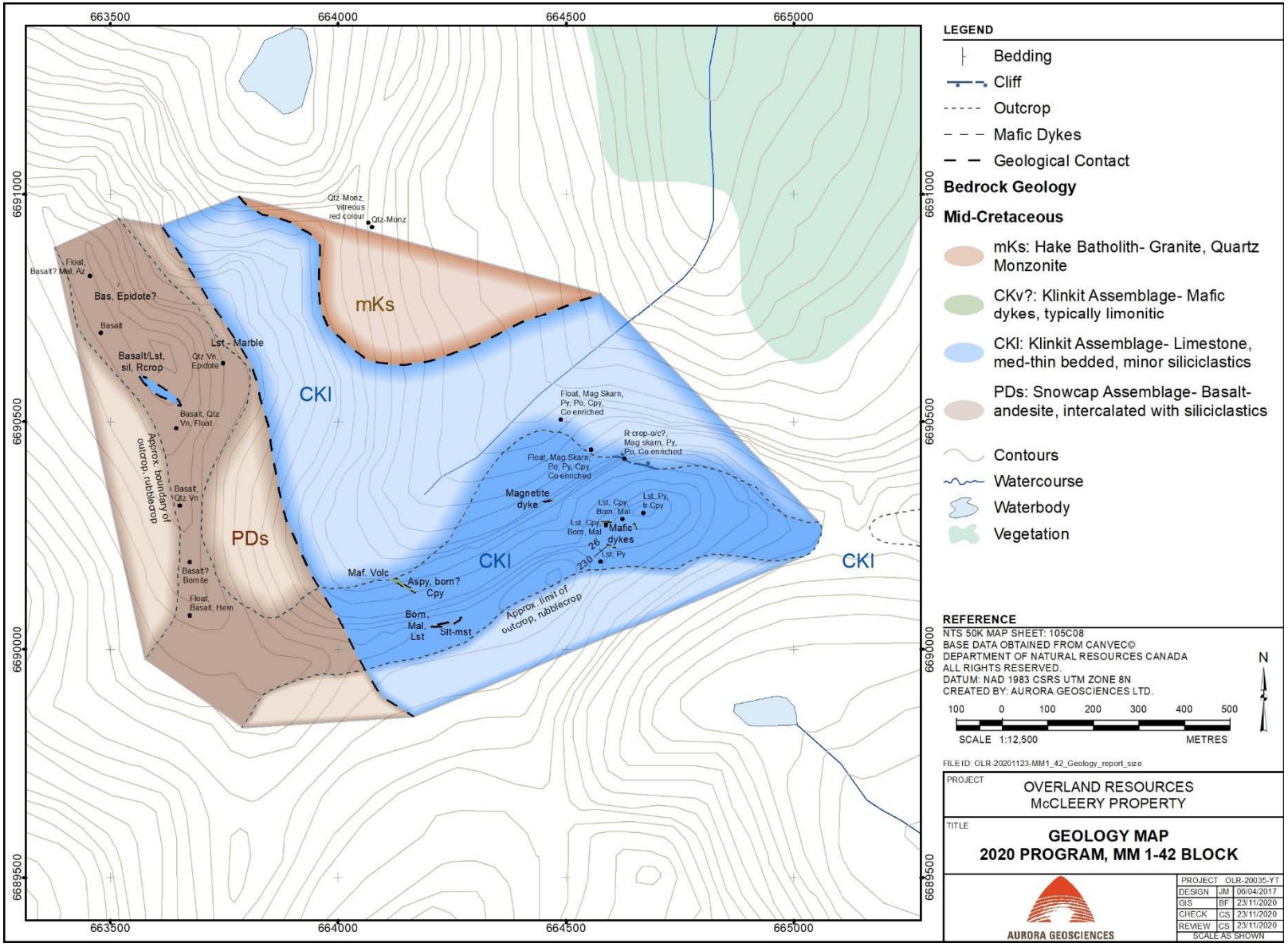

Figure 6: Property area, central area of MM 1-42 Block, 2020 Program

6.2 MINERALIZATION

Past exploration identified small occurrences of skarn and replacement-style Au-Ag-Cu ± Co mineralization along ridgelines in the present MM 1-42 block. The 2020 program identified several new showings of a similar nature, including stratiform copper skarn occurrences and pyrite – pyrrhotite gossans. One of the newly discovered stratiform occurrences occurs along the north flank of the east-west trending ridgeline in the MM 1-42 block (Figure 7). Here, mineralization extends along the contact between overlying limestone, marked by quartz veining, with underlying fine-grained clastic sediments.

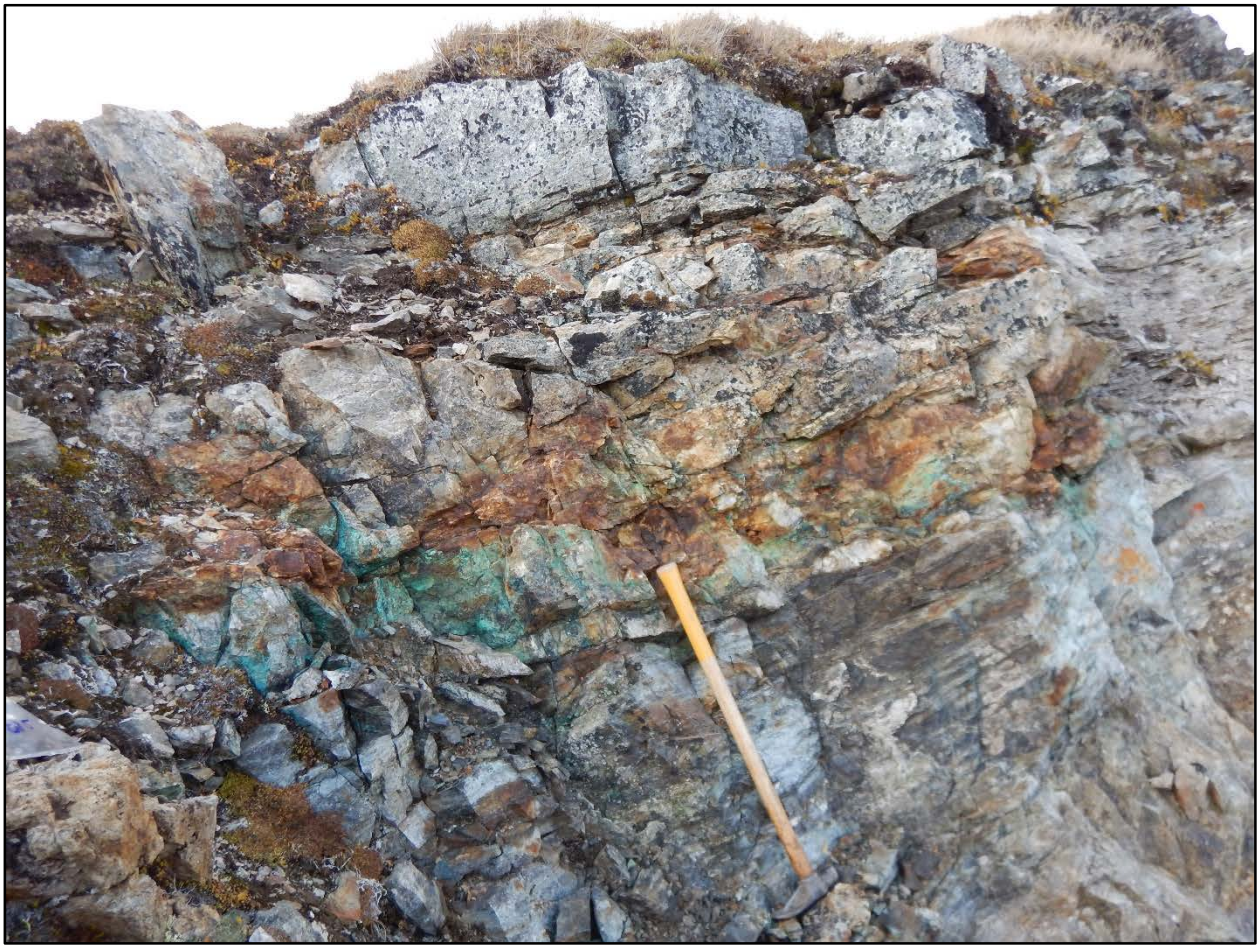

Figure 7: Stratiform copper skarn and vein showing in siliceous calcareous sediments

A separate showing discovered in 2020, along the north flank, comprises vein and fracture-controlled bornite-arsenopyrite mineralization marked by strong malachite and azurite staining (Figure 8). The occurrence is located within an intercalated limestone – volcanic contact. Two mineral assemblages occur within this occurrence: one of bornite – arsenopyrite mineralization with strong epidote alteration, and the other of chalcopyrite-rich mineralization within altered carbonates. The occurrence extends for roughly 15 metres horizontally and about 3 metres vertically.

Figure 8: Fracture-controlled and replacement-style arsenopyrite - bornite - chalcopyrite showing

Several proximal float talus boulders of semi-massive magnetite-pyrrhotite-chalcopyrite skarn material (Figure 9) were discovered somewhat downslope of the north flank of the central ridgeline, indicating an upslope source. The float samples had a minimum lateral dispersion of 140 m, indicating a possible stratiform source with some horizontal extent. Visual inspection of the source from a distance led to an estimated vertical thickness of about 0.5m. This may also be a previously unrecognized occurrence.

Figure 9: Boulder of massive magnetite-pyrrhotite-chalcopyrite skarn mineralization

Scattered minor bornite-malachite occurrences were identified throughout upper elevations within the MM 1-42 block. To the southwest, a float sample of auriferous quartz-chalcopyrite veining was found within Claim MM 124. At this time, it is unknown whether this is proximal float or rubblecrop, although visual inspection did not reveal obvious glacial float in the sampled area (Figure 10).

Figure 10: Area of Sample 1459029, showing lack of glacial till, Claim MM 124

6.2.1 2018 Airborne VTEM and Magnetometer Program

In 2018, a helicopter-borne Versatile Time Domain Electromagnetic (VTEM^{EM}) and magnetometer survey was flown across the MM 1-184 claims. The program was conducted by Geotech Ltd. (Geotech) of Aurora, Ontario, Canada, utilizing their proprietary VTEM software for electromagnetic surveying, and a cesium magnetometer for magnetic surveying. A total of 454 line-km was flown in an east-west direction (N 90^{o}E azimuth), at a traverse line spacing of 100 metres.

Results of stacked profiles produced from the VTEM surveying indicate that much of the area has a resistive electromagnetic signature. Directly south of the main block, a narrow, strongly conductive feature at depth is indicated by pronounced late time gate readings within claims MM 120 and MM 127. This is the "VTEM Conductive Feature" that was one of the main 2020 exploration targets (Figure 11). The most pronounced late time gate measurements are located directly along the south boundary of the MM 113 – 128 claim block. Late time-gate features of similar intensity also occur to the southwest, along the eastern and southern margins of the MM 162-184 claim block, possibly related to the VTEM Conductive Feature.

Total Magnetic Intensity (TMI, Figure 12) imaging revealed a strong NNW – SSE trending magnetic high feature extending along the western property area. Although most of this feature shows no correlation with identified conductive features, the extreme southern limit coincides with the strong late time-gate conductive feature within claims MM120 and MM 127. This may indicate that both the VTEM and TMI features may be caused by a single geological or structural feature.

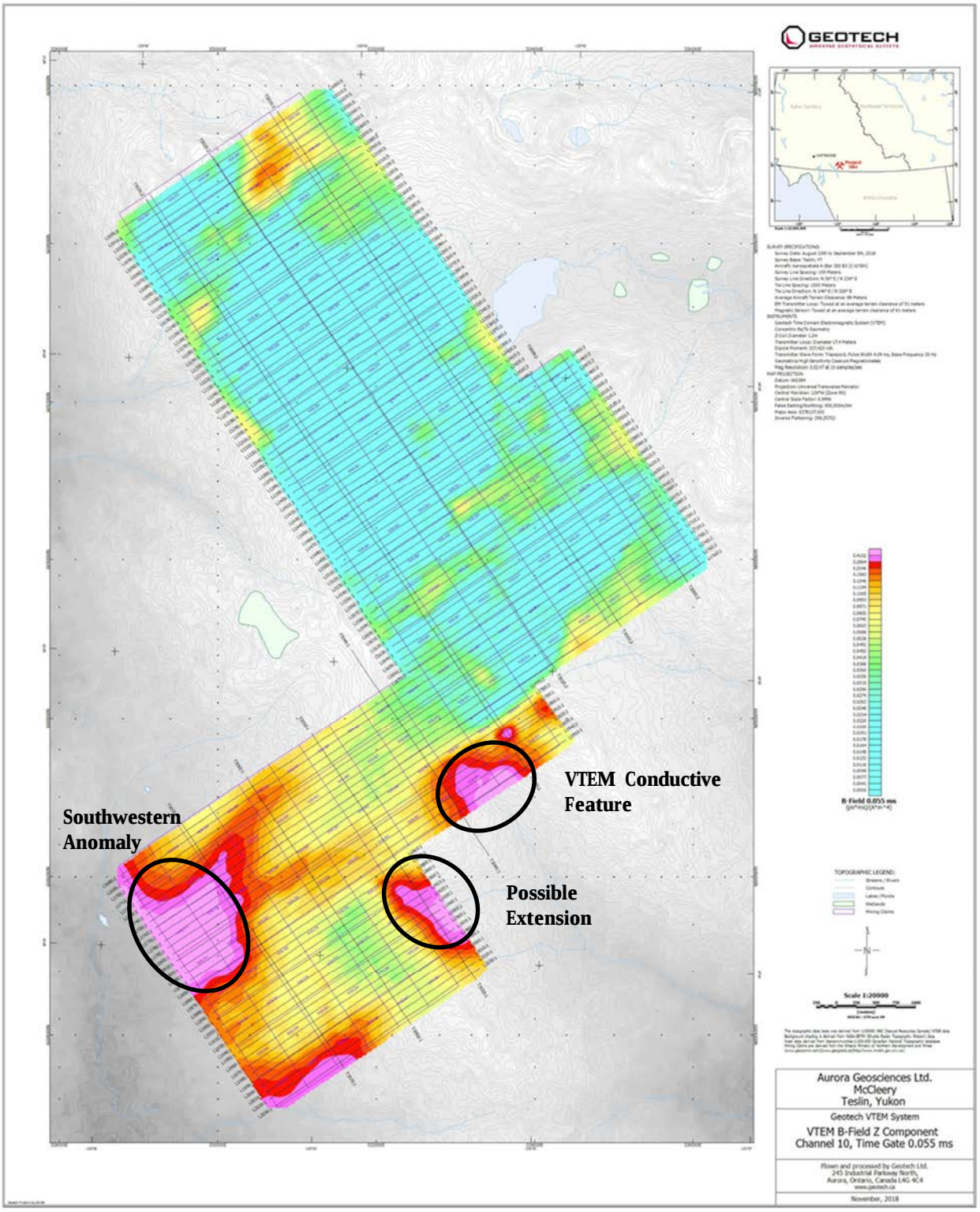

Figure 11: VTEM B-Field Z Component Channel 10, Time Gate 0.055 ms (after Geotech, 2018)

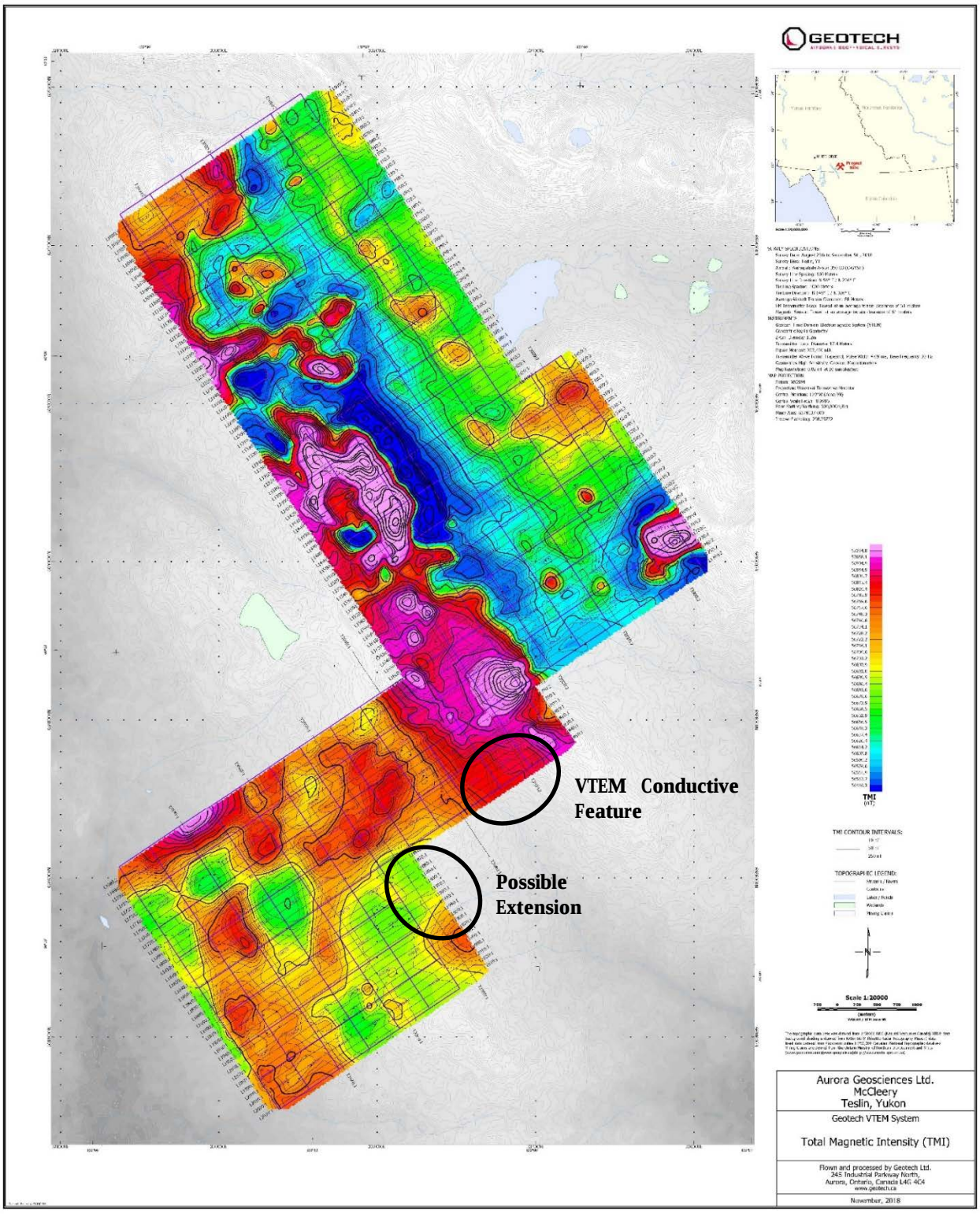

Figure 12: Total Magnetic Intensity (after Geotech, 2018)

7 DEPOSIT TYPES

The deposit setting in the MM 1-42 block area of the McCleery property can be classed as intrusion-related pro-grade skarn, with a polymetallic suite of mineralization. Skarn deposits are formed along the margins of intrusions emplaced into calcareous units, most typically limestone and calcareous sedimentary or volcanic rocks. Skarn-style mineralization is formed during the final cooling stages of a magma, when incompatible elements (Cu, Ag, Pb, W, Co, and associated "pathfinder elements" including As and Sb) become concentrated in the remaining fluid phase of the melt. The residual melts are comprised mainly of hydrothermal (hot water) fluids enriched in metal ions, and "pneumatolytic" gases, mainly CO_2, and tend to be acidic and siliceous. Interaction of these siliceous fluids with calcareous country rock results in formation of "calc-silicate" minerals. If metal and sulphur ions are both present, these may combine to form sulphide minerals, and the skarn may have economic potential.

Metal-bearing fluids may remain directly along the intrusive-country rock margins, or travel outbound from the stock along permeable zones of "structural preparation". The former is typified by contact skarn occurrences, both within the intrusion (endoskarn mineralization) and adjacent country rock (exoskarn mineralization). The latter is represented by "replacement-style" deposits, formed by the same chemical processes but distal from the intrusion. Stratabound mineralization within particular rock units are examples of the latter setting.

Skarn deposits are typically small and irregular in morphology, but may be high grade. A variety of mineral assemblages may occur, depending on metal ion content in the fluids. These include base metal assemblages (Cu-Pb-Zn, Co), tungsten (W) skarns, tin (Sn) skarns, and precious metal (Au, Ag) skarns. In the McCleery area, the source intrusion may be the Hake Batholith. All of the above assemblages have been identified, indicating a multi-pulsed emplacement history.

8 EXPLORATION

The 2020 exploration program was performed by a four-person crew with daily helicopter-assisted set-outs based at Teslin, Yukon. The program was conducted from September 4-8, with three days of set-outs and two more for mobilization and de-mobilization. A total of 39 soil samples and 42 rock samples were collected from the MM 1-42 block. A total of 70 soil samples and 10 rock samples were collected from the newer MM 137-244 block (Figure 13). One silt sample was taken from the stream located northeast of the VTEM anomaly. Outcrop exposure is sparse on the MM 185-244 block, resulting in fewer rock samples obtained from the newer claim block.

8.1 ROCK SAMPLING

Rock sampling took place mainly along the ridgelines and areas of higher elevation above tree line in the MM 1-42 block. Two rock samples were taken from the stratiform skarn occurrence (Figure 7) along the north flank of the east-west trending central ridge. Of these, Sample 1459014 returned a value of 165 ppb Au, 14,400 ppm (1.44%) Cu, 9.7 g/t Ag and 92 ppm Co. Sample 1459015, a 1.0-metre vertical chip sample, returned 108 ppb Au, 5,309 ppm (0.531%) Cu, 7.6 g/t Ag and 77 ppm Co, respectively.

Two samples were taken from the arsenopyrite-enriched portion of the fracture-controlled skarn occurrence along the south flank (Figure 8). The first, Sample #1459016, returned 104 ppb Au, 2,230 ppm (0.223%) Mo, 5.167% Cu, 528 g/t Ag, 58 ppm Co, 16,600 ppm (1.16%) As, 11,020 ppm (1.12%) Sb and 4,100 ppm (0.41%) Bi (Figures 14 – 19). The other, Sample 1459017, returned 58 ppb Au, 3.49%Cu, 158

g/t Ag, 290 ppm Co, 0.406% As, 147 ppm Sb and 913 ppm Bi. This mineral assemblage is more typical of vein or fracture-scale mineralization rather than skarn mineralization. Two samples of more typical skarn mineralization were taken directly adjacent to these. Of these, sample 1459018 returned 11.31% Cu, 210 g/t Ag, 27 ppm Sb and 1,530 ppm Bi, and Sample 1459019 returned 1.113% Cu, 25.6 g/t Ag, 47 ppm Bi and background Sb. Both samples returned only weakly elevated Au and As, and background Co values. The mineral assemblages of the vein and skarn settings are strikingly different.

Three grab and composite grab samples were taken of the widely spaced massive pyrrhotite-chalcopyrite skarn boulders along the north flank. Analysis returned values from 2.072 ppm Cu, 1.4 g/t Ag, 284 ppm Co and 160 ppb Au; to 6,612 ppm Cu, 4.5 g/t Ag, 544 ppm Co and 11 ppb Au. Values for Fe ranging from 20.93% to 29.78% confirm the presence of magnetite and/or barren iron sulphides. Interestingly, all three samples returned anomalous B values from 100 to 323 ppm.

The sample of quartz-chalcopyrite float within claim MM 124 returned a value of 3,222 ppb (3.222 g/t) Au, 10.9 g/t Ag and 1,376 ppm Cu. Although the sample was of float, the lack of obvious till cover suggests it is of local origin, possibly transported by solifluction or geological creep.

Two samples returned values for B of 10,700 ppm (1.07%) and 1,378 ppm respectively. These likely represent the presence of hydrous borate minerals, indicating the paleoenvironment may have been of evaporites in desert environments.

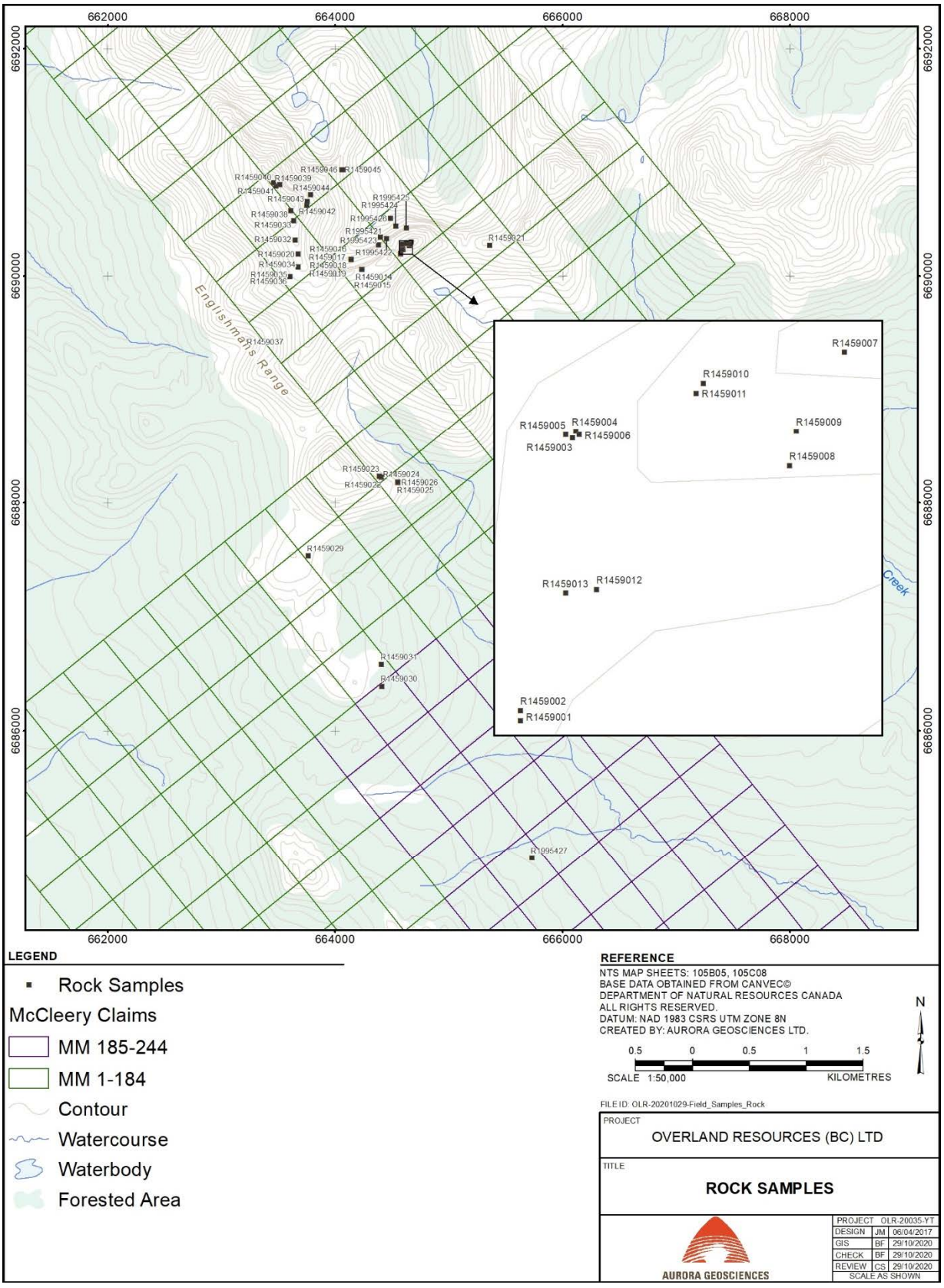

Figure 13: Rock Sample Location Map

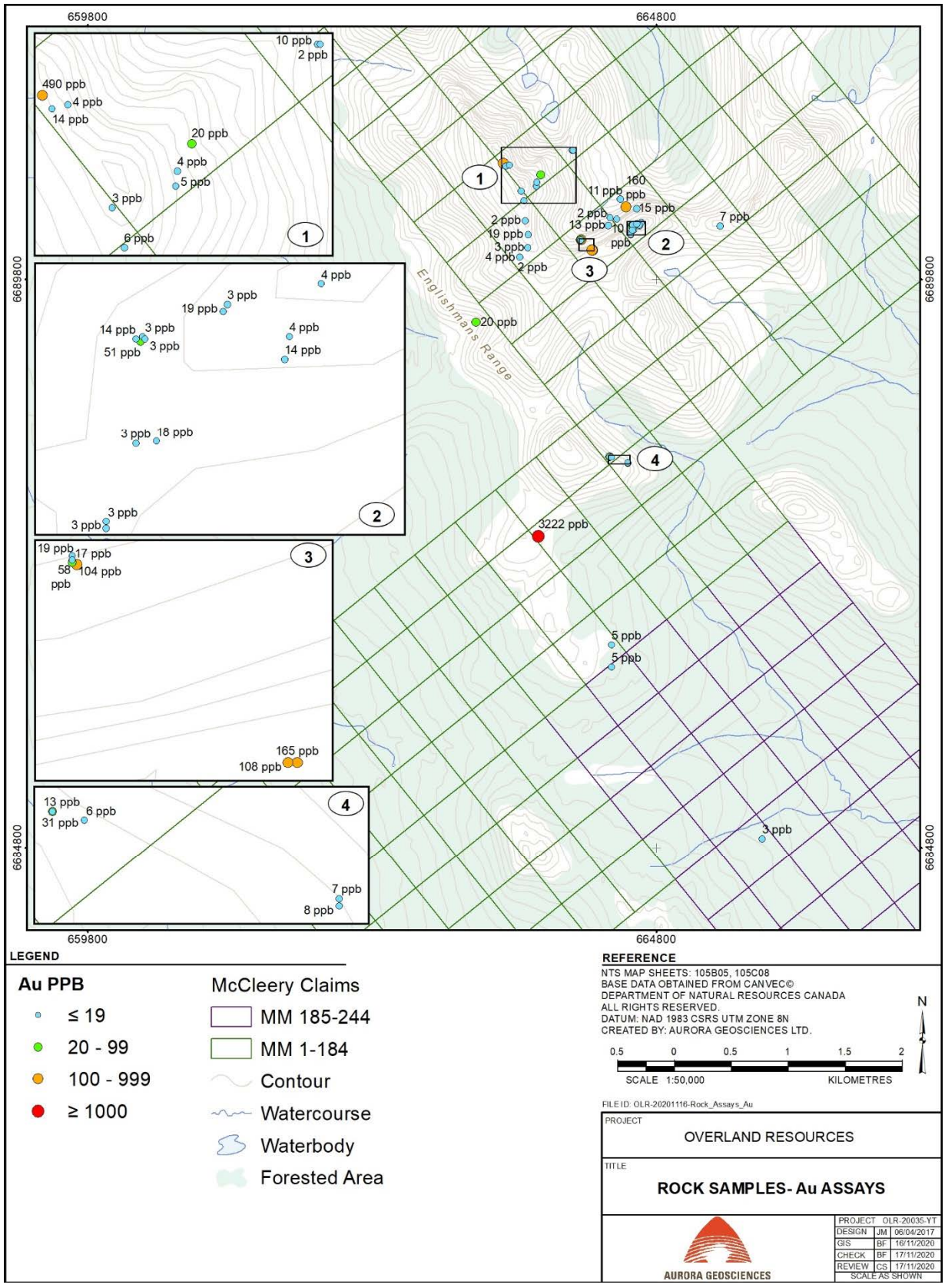

Figure 14: Gold values, rock sampling, 2020 program, McCleery Project

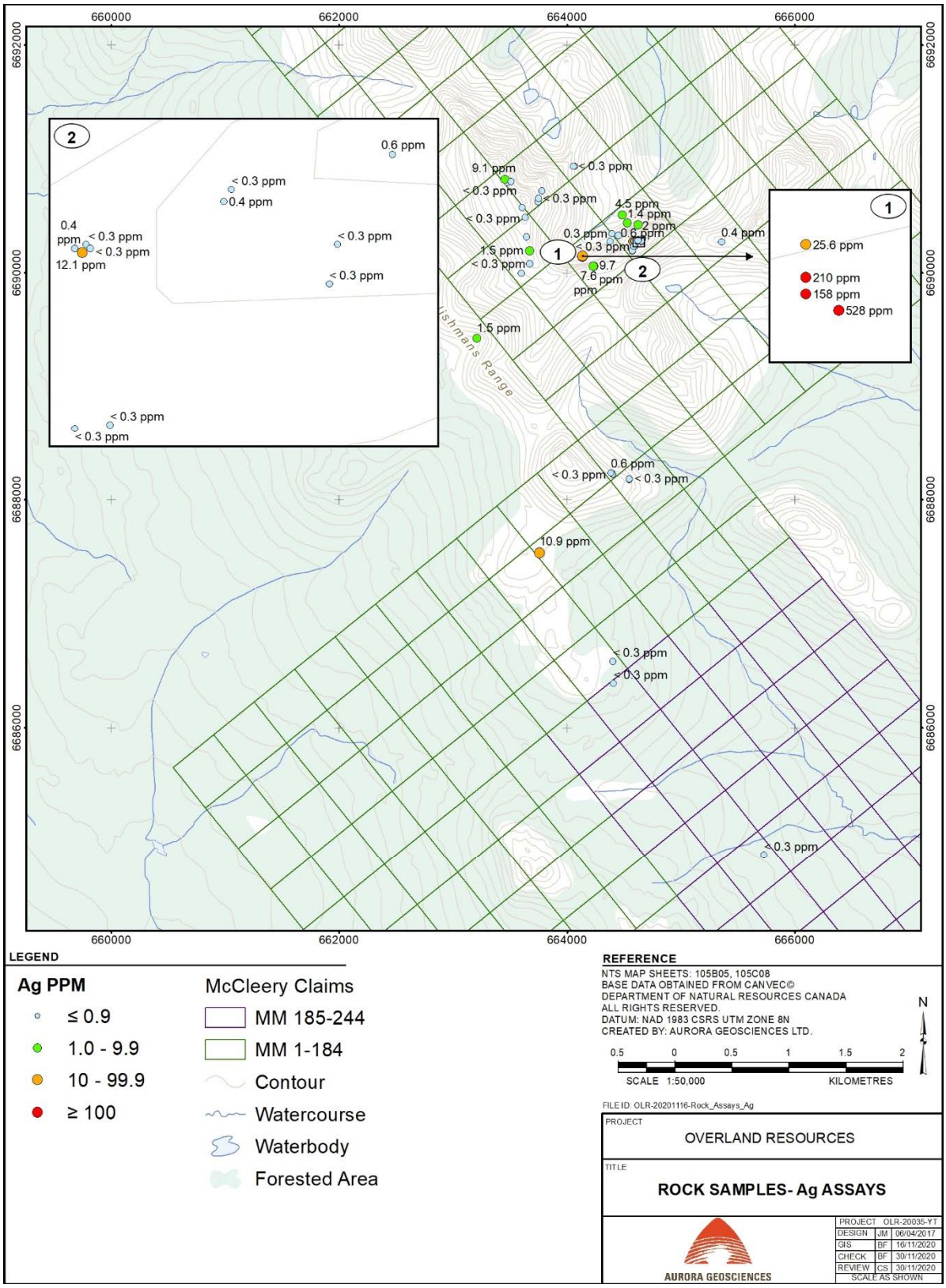

Figure 15: Silver values, rock sampling, 2020 Program, McCleery property

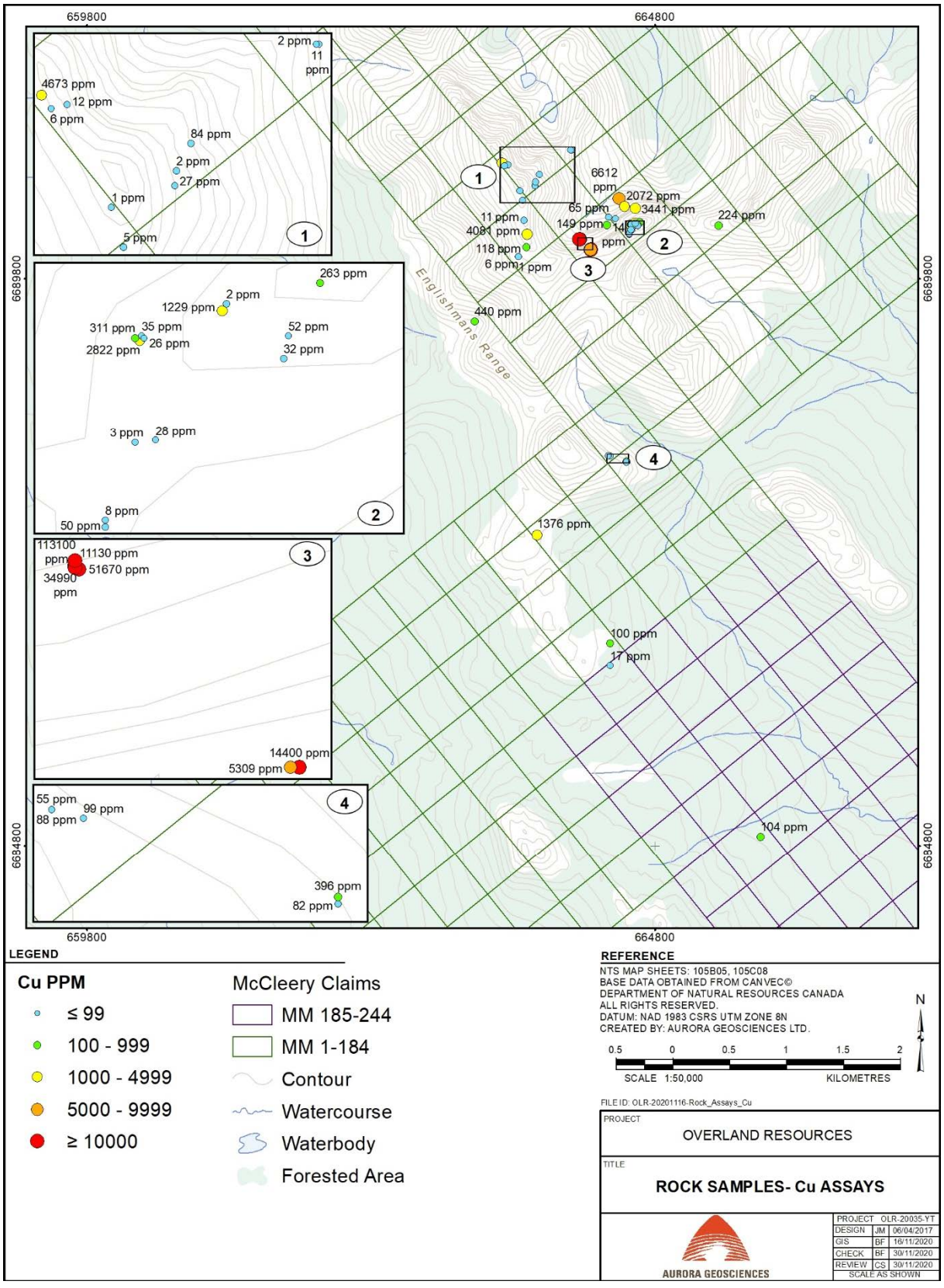

Figure 16: Copper values, rock sampling, 2020 program, McCleery property

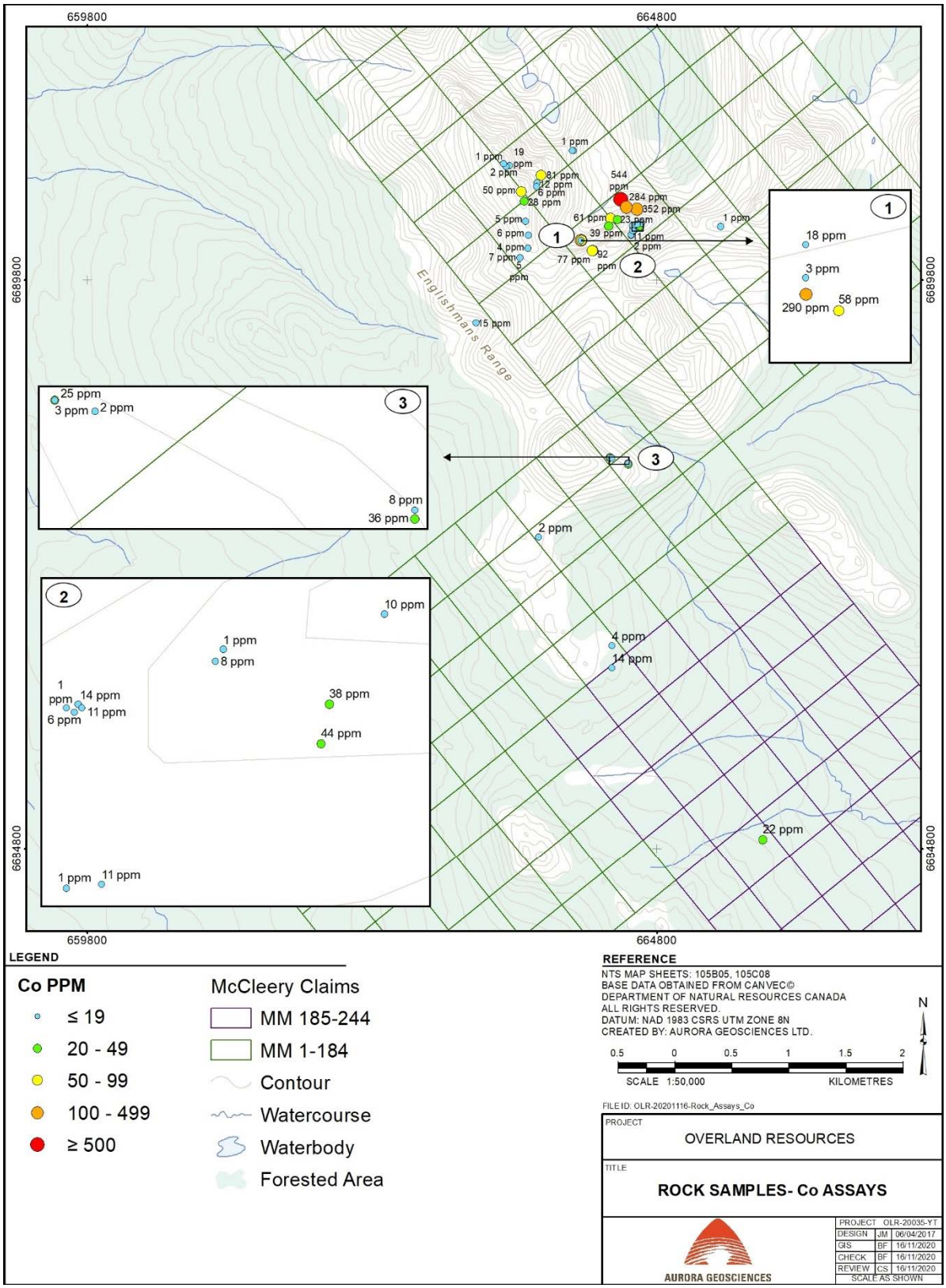

Figure 17: Cobalt values, rock sampling, 2020 program, McCleery property

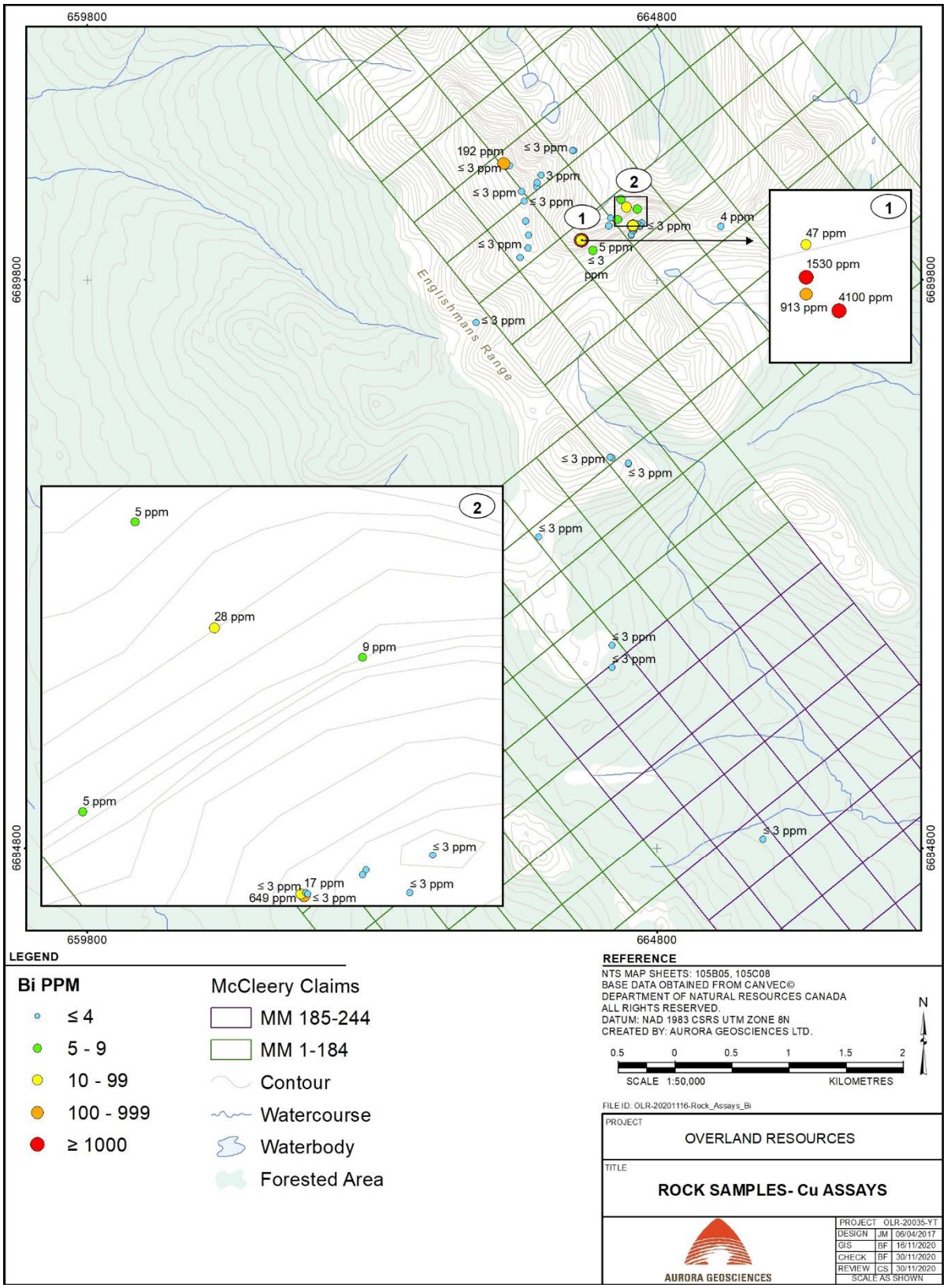

Figure 18: Bismuth values, rock sampling, 2020 program, McCleery property

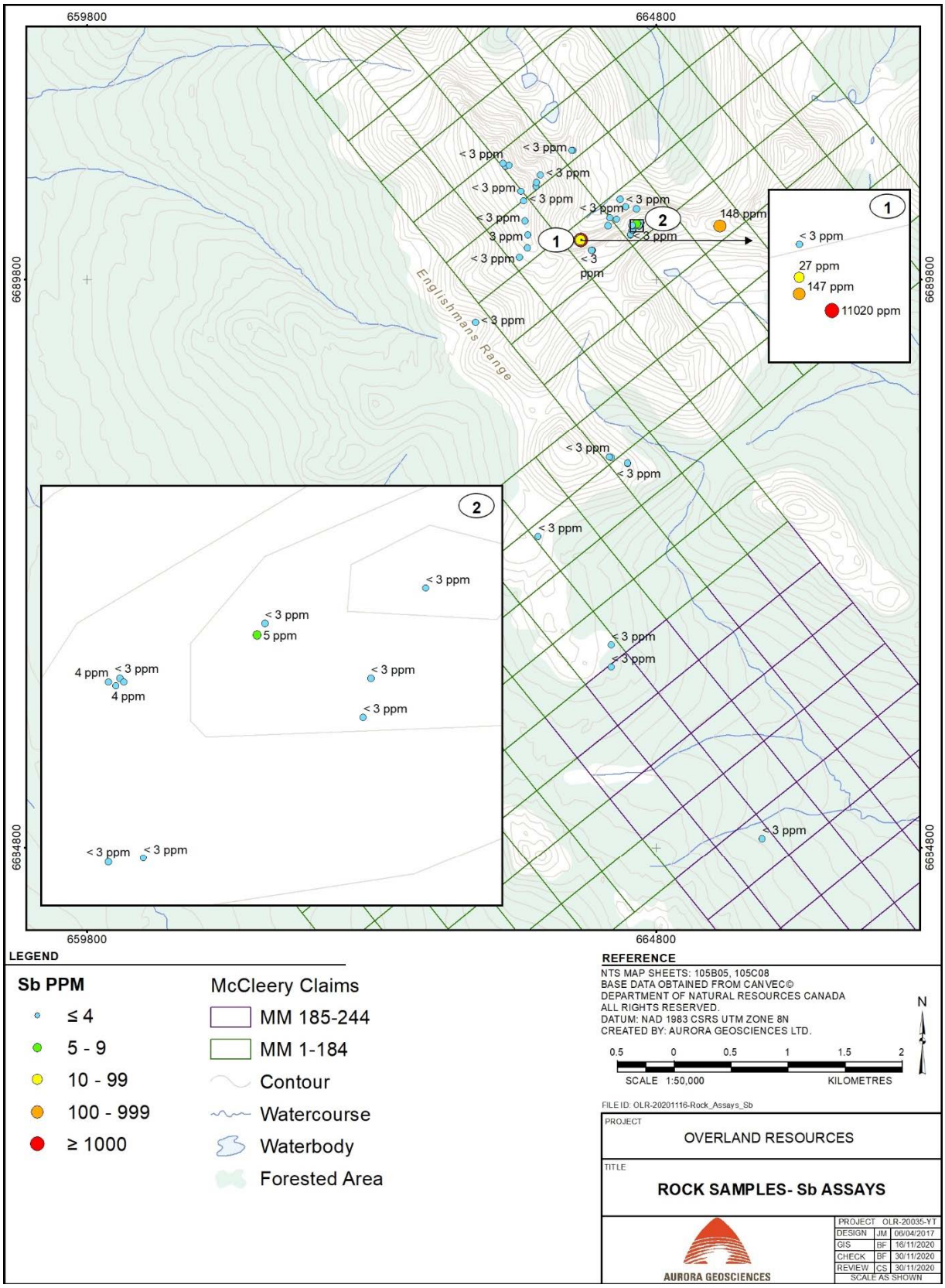

Figure 19: Antimony values, rock sampling, 2020 program, McCleery property

8.2 SOIL SAMPLING

A total of 109 soil samples were taken at a 100-metre station spacing along three full traverses and one partial traverse (Figure 20). The northernmost traverse extended along the east-west trending ridgeline hosting the cobalt occurrence and numerous other skarn occurrences, and along a south-trending spur of this. The central full traverse followed a roughly consistent contour elevation and crossed the northern end of the "VTEM Conductive Feature". The southern traverse extended along the west flank of the main drainage within the MM 185-244 block. The partial traverse was located northwest of the northern full traverse.

Gold analysis by fire assay returned mainly low to background values. Elevated values from 20 to 45 ppb Au were returned at two locations along the northern traverse and one location along the central traverse (Figure 21). At the former, towards the south end of the northern traverse, a value of 23 ppb Au occurs along a trend of three consecutive samples returning weakly elevated Cu - Pb ± Ag values (Figures 21 and 22). Farther north, a value of 22 ppb Au is adjacent to two consecutive soil samples returning weakly elevated Cu and moderately elevated As values. Along the central traverse, a value of 46 ppb Au with no significant pathfinder element values was returned from close to, although not coincident with, the VTEM conductive anomaly. A single sample along the southern traverse returned a value of 335 ppm Au, although no other metal or pathfinder element values are elevated. None of these sites underwent rock sampling.

Sampling along the ridgeline hosting the skarn-style mineralized occurrences returned sporadic weakly elevated Cu values and background Au values. Values along the partial soil traverse were consistently weakly elevated. One sample along the southern traverse returned a value of 200 ppm Cu.

The single silt sample did not return elevated metal values.

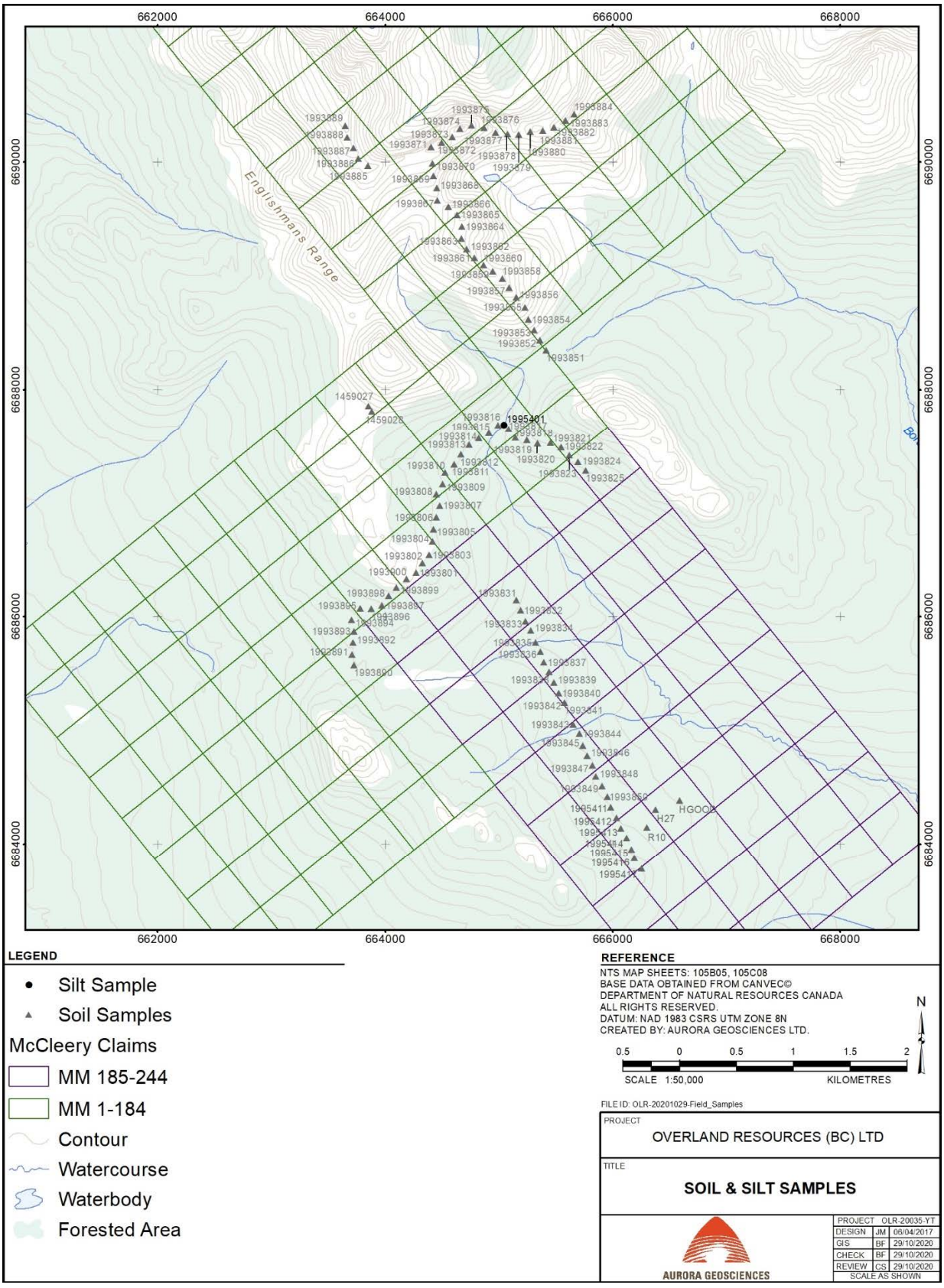

Figure 20: Soil Sample Locations, 2020 Program, McCleery Project

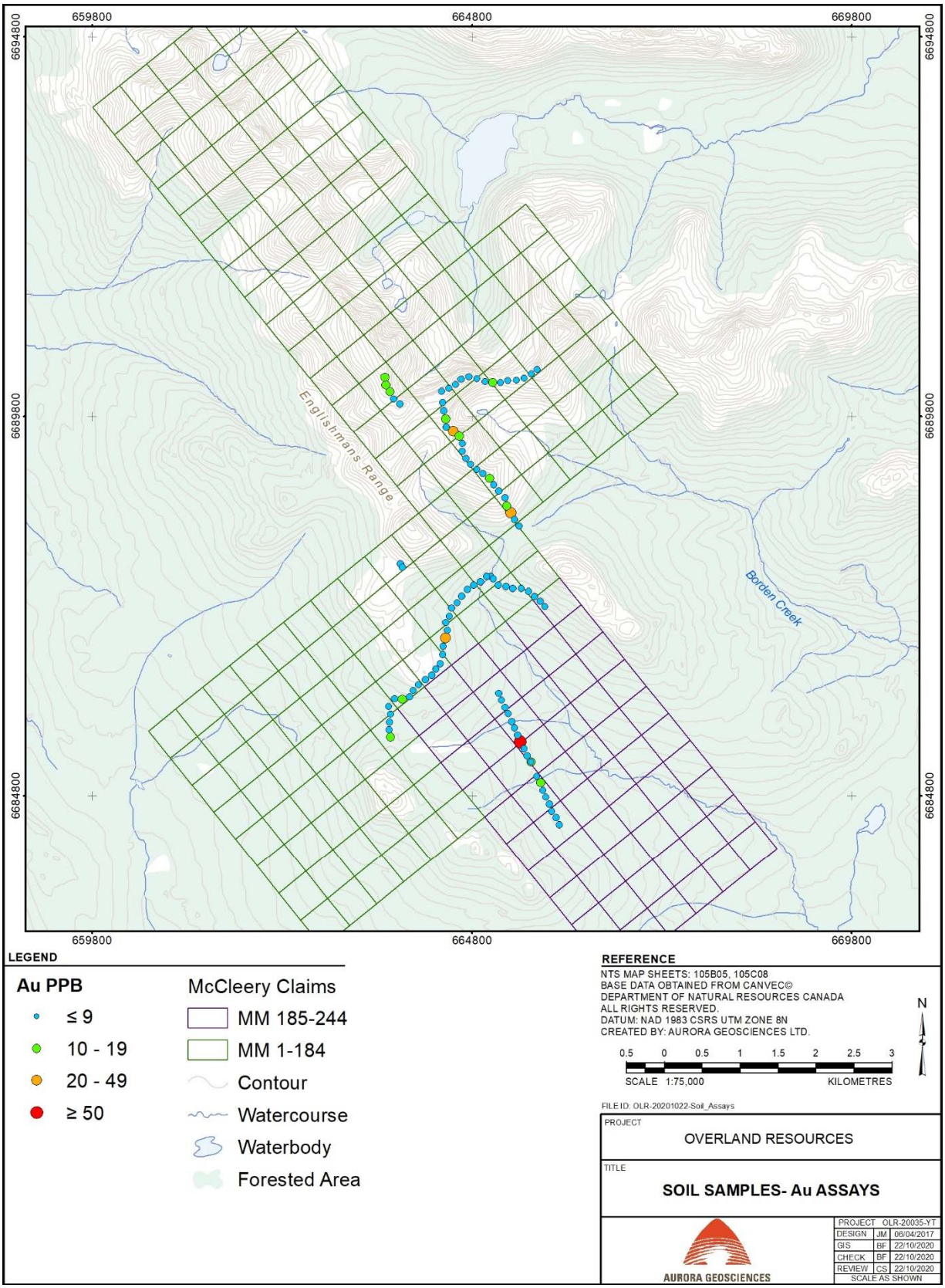

Figure 21: Gold values, soil sampling, 2020 Program, McCleery Project

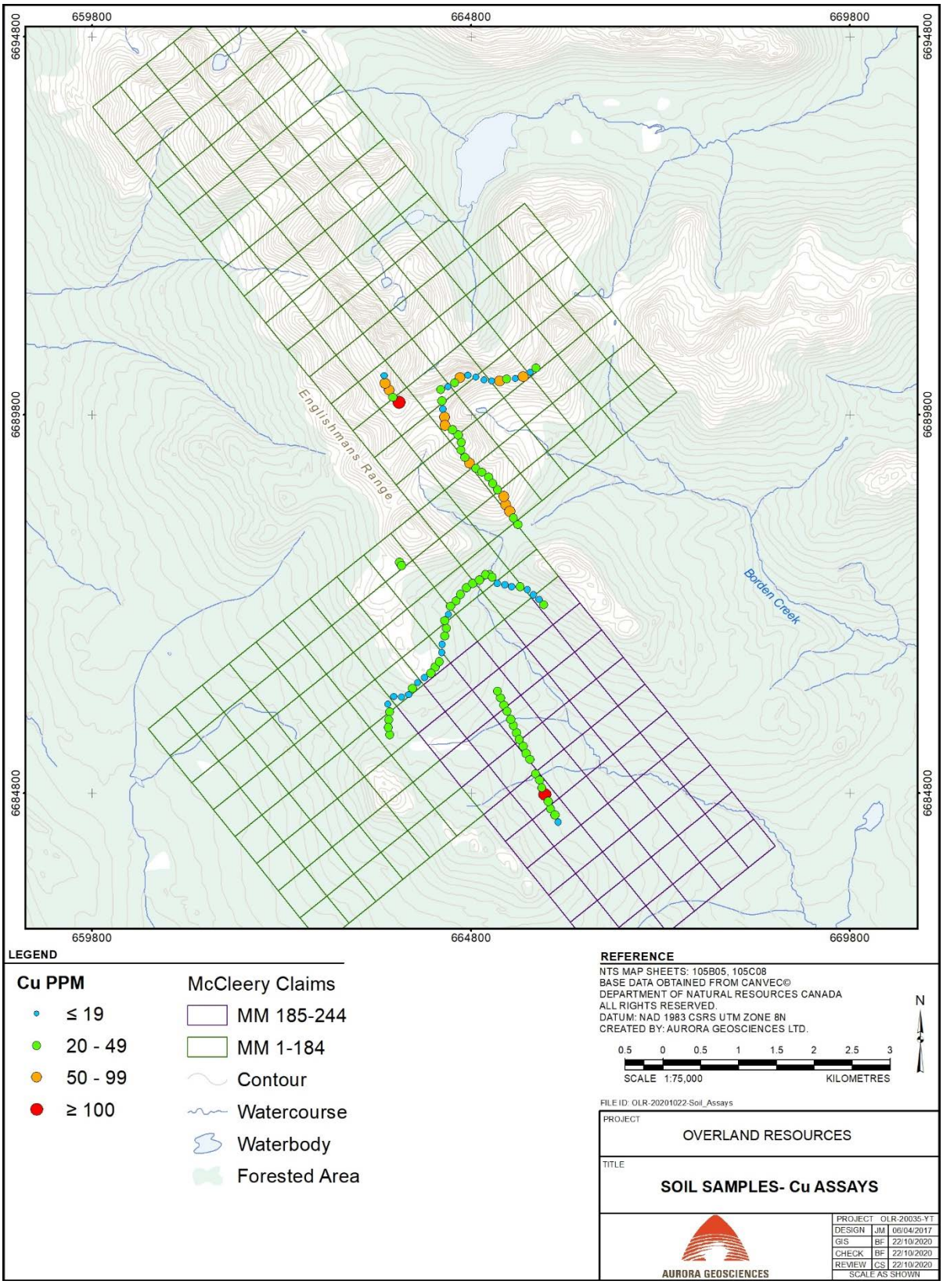

Figure 22: Copper values, soil sampling, 2020 Program, McCleery Project

9 SAMPLE PREPARATION, ANALYSIS AND SECURITY

9.1 ROCK SAMPLING

All rock samples were collected in the field utilizing an Estwing, or similar, rock hammer. Samples were placed in clear 12" by 20" plastic bags with a sample tag having a unique number placed in the bag and written in indelible ink on the outside of the bag. The sample bag was then wrapped tightly and bound using a cable tie. The sample locations were photographed and marked in the field using flagging tape marked with the sample number written on it.

All sample locations were recorded by Global Positioning System (GPS) utilizing Universal Transverse Mercator (UTM) 1983 North American Datum (NAD-83) at the midpoint of the sample. Notes on sample type, UTM locations including elevation, sample type, sample width (for chip samples), date sampled, and sample descriptions focusing on lithology, colour and mineralogy were recorded in a field book, then transferred to an Excel spreadsheet, where they were matched with analytical results (Appendix 3). This process was continually re-checked to ensure the correct results were associated with the particular descriptions.

Individual samples were placed in rice bags, with the sample number sequences and bag numbers listed on the rice bags, which were also secured with a cable tie. The rice bags were driven by Aurora personnel directly to the Whitehorse preparatory lab of Bureau Veritas. At the prep lab, all samples underwent crushing so that 90% of the sample could pass through a 2 mm mesh, followed by pulverizing to obtain a 250-gram sample passing through a 200-mesh screen (Procedure Code PRP90-250). All samples underwent Aqua Regia digestion and ICP-ES analysis (code AQ300) providing analysis for Au, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, S, Hg, Tl, Ga, and Sc. All samples also underwent gold analysis by 50-gram fire assay (Procedure Code FA350). Samples returning "overlimit" values for Ag, Cu, Bi, Sb, Mo and As were re-analyzed by multi-element ICP-ES analysis (Procedure Code AQ370 and PF-100B).

9.2 SOIL, SILT SAMPLING

The objective of the soil survey was to collect C horizon samples, although B-C samples were taken where deeper C-horizon material was sparse or unavailable. The sampling procedure employed hand augers to drill through the soil profile and extract C-Horizon material. Detailed descriptions, including horizon sampled, sample depth, depth within horizon sampled, colour, parent material, vegetative cover, topographic position, moisture content and percentages of organics, angular rock fragments, gravel, sand, silt and clay, were recorded for each sample. At each sample site, two photographs were taken; one of the sampled material, placed next to the empty Kraft bag, and one of the sample site.

Samples were bagged in paper kraft bags and closed with a cable tie ("Zap Strap"). These were then placed in rice bags for transport to the Whitehorse prep lab of Bureau Veritas, with each rice bag sealed by a cable tie. The mechanism of transport to the lab was the same as for rock samples. At the prep lab, all soil samples were dried at 60°C, then sieved through an 80-mesh screen to obtain a 100-gram sample. All samples underwent 1:1:1 Aqua Regi digestion and 0.5-gram ICP-ES analysis (code AQ300) providing analysis for Au, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, S, Hg, Tl, Ga, and Sc. All samples also underwent 50-gram lead collection fire assay with ICP-ES finish for gold (Procedure code FA350-Au).

A single silt sample was taken from a stream crossing the central traverse near the VTEM conductive anomaly. The sample was comprised of silt from several sites across a limited sample area. The UTM NAD 83 coordinates were recorded, as well as stream grade, stream width, sample colour, percent fines, date and comments. The sample was prepared, transported and analyzed as per soil samples.

10 DISCUSSION AND CONCLUSION

10.1 DISCUSSION

Results of the 2020 program continued to support the presence of skarn and replacement-style mineralization within reactive sedimentary rocks south of the Hake Batholith. There is a considerable range in relative abundances of various elements, particularly Cu, Ag, Co, As and locally Sb and Bi, indicating multiple pulses of mineral emplacement. The presence of high-grade Mo in Sample 1459016 is intriguing, as it may represent a separate mineral assemblage. However, the occurrences visible in bedrock exposure are small and of limited economic potential. Further work is required to establish the extent of these mineralized zones.

Several of the occurrences were discovered in 2020. Perhaps the most notable is comprised of three proximal talus float samples of material with a lateral dispersion of about 140 m and having a similar geochemical signature, showing very high Fe values and anomalous Cu and Co values. This indicates potential for a sizable upslope source, depending on the amount of downslope scatter that has occurred.

The south boundary of the Hake Batholith is located roughly 1.0 km north of the east-west ridgeline that was the main focus of 2020 rock sampling. Much of this 1.0 km interval is covered by talus overburden, which may overlay further mineral occurrences closer to the contact. Contact-style skarn occurrences tend to decrease in size outbound of the contact; therefore, potential exists for more extensive showings near the contact of the Hake Batholith.

The “float” sample of quartz vein material returning 3.222 g/t Au and 1,376 ppm Cu was taken from an area of angular boulders, rather than rounded glacial till. This indicates the likelihood of a proximal source, possibly transported a short distance by solifluction or geological creep. This area warrants further surface exploration, including rock and soil geochemical sampling.

The northern soil traverse revealed two areas of coincident weakly elevated Cu and Au values, neither of which have undergone follow-up geological mapping and prospecting. Similarly, isolated anomalous Au values in the central and southern soil lines have not undergone follow-up. However, their isolated nature and lack of significantly anomalous values elsewhere suggests potential for mineralization in these areas is limited. Sampling along the northern limit of the “VTEM Conductive Feature” also returned low Cu and Au values, with the exception of a single sample returning 46 ppb Au. This line may have been surveyed along the northern fringe of the conductive feature, possibly north of its main bedrock source.

10.2 CONCLUSIONS

The following conclusions may be made from the 2020 exploration results:

- Several small polymetallic (Cu - Ag ± Co ± Au) skarn occurrences exist along the prominent ridgelines within the MM 1-42 block. The variability of precious, base and pathfinder element values indicate mineral zonation, multiple emplacement episodes, or a combination of both.

- At least one occurrence comprises metre-scale stratabound mineralization, along a limestone - siliciclastic boundary. Bedding measurements indicate a NE - SW striking, gently NW dipping orientation.
- One occurrence comprises two distinct mineral assemblages: a dominantly Cu - Au assemblage, and a fracture-controlled Cu - Ag - As - Bi - Sb ± Au assemblage. The former is typical of copper – silver skarn settings, whereas the latter is more indicative of hydrothermal vein mineralization but the high Cu values may have resulted from incorporation of the former style of mineralization.
- Occurrences identified to date along the ridgelines are small, with limited economic potential. However, three pieces of massive magnetite - pyrrhotite - pyrite talus float along the north flank have a minimal lateral dispersion of 140 metres, indicating potential for a more laterally extensive prospect.
- There is potential for further contact-style skarn and replacement-style mineralized zones between the ridgeline and the south boundary of the Hake Batholith. This area is largely overlain by talus float.
- A grab sample of proximal quartz vein float southwest of the MM 1-42 block returned a value of 3.222 g/t Au. This may be indicative of more widespread auriferous vein mineralization in this area, approximately 2.7 km southwest of the ridgeline occurrences and significantly outbound from the Hake Batholith. The area is covered by proximal float, possibly transported by solifluction or "geological creep".
- The VTEM Conductive Feature was not marked by anomalous metal values from soil sampling. The central soil line may have crossed the extreme north end of the feature, which remains untested farther to the south.

11 RECOMMENDATIONS

11.1 RECOMMENDATIONS

The relative success of the three-day 2020 program warrants follow-up exploration, focusing on the MM 1-42 block and the area of the auriferous quartz vein float sample. A heli-supported field program comprising four people for a duration of seven field days is recommended for 2021. The program would comprise daily set-outs from motel accommodations at Teslin. Two teams of two would conduct the geological and geochemical traverses.

Detailed mapping and evaluation of the mineralized occurrences along the central ridge within the MM 1-42 block are recommended to determine setting, mineralogy and economic potential. In particular, the source of the Cu - Co bearing magnetite-pyrrhotite float samples, along the north flank of the ridge, should be evaluated for lateral extent. Prospecting and rock sampling in the area between the ridge line and the Hake Batholith should also be completed. Follow-up of the soil sample returning a value of 335 ppb Au along the southern soil line is also recommended.

Detailed mapping, prospecting and rock sampling are recommended for the area of the auriferous quartz vein float. Two further soil sampling traverses with a 100m station spacing are recommended for the ridgeline extending south from the area explored in 2020, including a southeast-extending spur. Silt sampling of the main drainage extending from the MM 1-42 block through the MM 185-244 block, including tributaries, is recommended. The drainage to the east is recommended for silt sampling,

comprising four traverses. Sampling should utilize a 250-metre sample spacing and include sampling of significant tributaries. The silt geochemical phase will determine which portions of the drainages, if any, contain upstream mineralized sources within their catchment areas.

Consideration should also be made to explore for potential volcanogenic massive sulphide (VMS)-style mineralization indicated by 1997 and 1998 soil geochemical sampling in the southwestern property area. This is recommended to comprise a short verification-style soil sampling program along the lines returning the most anomalous 1997 and 1998 values. If earlier values are found to be repeatable, an Induced Polarization (IP) chargeability and resistivity survey is recommended. This would require line cutting due to thick forest cover in the area. These recommendations are not included in the 2021 proposal, but may be added to it or comprise parts of future programs.

All-in expenditures are estimated at CDN$94,597.

11.2 RECOMMENDED BUDGET

The following is the recommended budget for the 2021 program, exclusive of IP surveying. The budget also includes some preparation time and mobilization to and from Teslin.

Table 5: Recommended Budget, 2021 Program

Type of Expense	Estimated Expenditure
Personnel (4 people, including project manager)	$23,522
Helicopter ($1,650/hr, plus fuel)	$34,650
Truck rental, including fuel	$ 2,320
Rock sampling (56 samples @ $54.50 ea)	$ 3,052
Soil and silt sampling (102 samples @ $53.20 ea.)	$ 5,426
Reference samples	$ 495
Accommodations	$ 5,198
Supplies and equipment rental	$ 2,090
Filing Fees	$ 4,120
Field report	$ 3,000
GIS work	$ 2,125
Sub-total	**$85,998**
10% Contingency:	$8,599
Proposed Total	**$94,597**

12 REFERENCES

G.D. Bradshaw, 1999: "Report on Geological and Geochemical Surveys on the Caribou Creek Property, Yukon Territory". Assessment Report #094032, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

W. Jakubowski and E.A. Balon, 1999: "1998 Geochemical Report on the Caribou Creek Property (CC 76-54 Claims). Assessment Report #094007, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

R.J. Joy and R.E. VanTassell, 1975: "Geological and Geochemical Report on the Surething (1-3 incl) and Jackaloo (1-8 incl) mineral claims, Mt. McCleery area, Watson lake Mining District". Assessment Report #090006, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

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J.C. Stephen, 1983: "Report on Diamond Drilling, FF 1-46 Claim Group, Watson Lake Mining Division". Assessment Report #091547, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

J.C. Stephen, H. Awmack, 1983: "Geophysical and Geological Report on the CAL 1-26 Mineral Claims, Watson Lake Mining Division". Assessment Report #091488, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

J.C. Stephen, H. Awmack, 1983: "Geophysical and Geological Report on the FF 1-46 Mineral Claims, Watson Lake Mining Division". Assessment Report #091485, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

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N. Venter, D. Danchenko, T. Shei, J. Soares, A. Pridhodko and K. Khaled, 2018: Report on a Helicopter-borne Versatile Time Domain Electromagnetic (VTEM™) and Aeromagnetic Geophysical Survey". Report on the McCleery property for Aurora Geosciences Ltd.

Respectfully submitted,
Aurora Geosciences Ltd.

CARL SCHULZE

Carl Schulze, BSc, PGeo
Senior Project Manager

Reviewed by

GARY VIVIAN

Gary Vivian, MSc, PGeol
Chairman

Appendix I

Statement of Qualifications
Overland Resources (BC) Ltd.
Aurora Geosciences Ltd.

I, Carl Schulze, BSc, with business and residence addresses in Whitehorse, Yukon Territory do hereby certify that:

1. I am a graduate of Lakehead University with a B.Sc. degree in Geology obtained in 1984.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (registration number 25393), Association of Professional Geoscientists of Ontario (registration no. 1966) and with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG, registration number L3359).
3. I have been employed in mineral exploration as a geologist since 1984, primarily on projects in the Yukon Territory, Northwest Territories, Nunavut, Alaska and British Columbia.
4. I supervised the work described in this report and wrote this report.
5. I have no interest, direct or indirect, nor do I hope to receive any interest, direct or indirect, from Overland Resources (BC) Limited or any of its properties

Dated this 9th day of December, 2020 in Whitehorse, Yukon Territory.

Respectfully Submitted,

Carl Schulze

Carl M. Schulze, BSc. P. Geo.

Appendix II

2020 Exploration Expenditures
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

	Expense
Rock assays: 52 @ $56.49 ea.	$ 2,937.48
Soil/ silt assays: 110 @ $44.48	$ 4,892.80
Personnel: 3 days' field work	$ 9,150.00
Personnel, 2 days' Mobe and Demobe	$ 6,100.00
Helicopter Expenses	$ 14,916.00
Accommodations	$ 1,656.02
Field supplies, travel meals	$ 723.82
GIS work, report writing	$ 4,432.50
Total (excluding GST):	**$ 44,808.62**

Appendix III

Claim Status, Nov 20, 2020
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

Grant No.	Claim Name	Claim Number	Claim Owner	Recording Date	Expiry Date	NTS Map No.
YD81330	MM	27	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81331	MM	28	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81337	MM	34	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81329	MM	26	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81338	MM	35	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81339	MM	36	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81340	MM	37	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81341	MM	38	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81342	MM	39	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81343	MM	40	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81344	MM	41	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81345	MM	42	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105B05
YD81326	MM	23	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81327	MM	24	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81328	MM	25	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81312	MM	9	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81313	MM	10	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81314	MM	11	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81315	MM	12	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81316	MM	13	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08

YD81317	MM	14	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81304	MM	1	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81305	MM	2	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81306	MM	3	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81307	MM	4	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81308	MM	5	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81309	MM	6	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81310	MM	7	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81311	MM	8	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81324	MM	21	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81323	MM	20	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81322	MM	19	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81321	MM	18	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81320	MM	17	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
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YD81318	MM	15	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81325	MM	22	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81336	MM	33	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81335	MM	32	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81334	MM	31	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08
YD81333	MM	30	OVERLAND RESOURCES (BC) LIMITED - 100%	2017-03-20	2024-03-20	105C08

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YD81265	MM	153	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81266	MM	154	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81267	MM	155	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81268	MM	156	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81269	MM	157	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81270	MM	158	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81271	MM	159	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81272	MM	160	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81273	MM	161	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81274	MM	162	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81275	MM	163	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81276	MM	164	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81277	MM	165	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81278	MM	166	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81279	MM	167	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08

YD81280	MM	168	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81281	MM	169	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81282	MM	170	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81283	MM	171	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81284	MM	172	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81285	MM	173	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81286	MM	174	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81287	MM	175	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81288	MM	176	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81289	MM	177	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81290	MM	178	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81291	MM	179	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81292	MM	180	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81293	MM	181	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81294	MM	182	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81295	MM	183	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD81296	MM	184	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-07-30	2024-07-30	105C08
YD21059	MM	225	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21060	MM	226	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21061	MM	227	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21062	MM	228	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05

YD21063	MM	229	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21064	MM	230	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21065	MM	231	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21066	MM	232	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21067	MM	233	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21068	MM	234	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21069	MM	235	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21070	MM	236	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21071	MM	237	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21072	MM	238	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21073	MM	239	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21074	MM	240	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21075	MM	241	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21076	MM	242	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21077	MM	243	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21078	MM	244	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21039	MM	205	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21040	MM	206	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21041	MM	207	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21042	MM	208	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21043	MM	209	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08

YD21044	MM	210	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21045	MM	211	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21046	MM	212	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21047	MM	213	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21048	MM	214	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21049	MM	215	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21050	MM	216	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21051	MM	217	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21052	MM	218	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21053	MM	219	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21054	MM	220	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21055	MM	221	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21056	MM	222	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21057	MM	223	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21058	MM	224	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21037	MM	203	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21019	MM	185	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21020	MM	186	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21021	MM	187	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21022	MM	188	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21023	MM	189	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08

YD21024	MM	190	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21025	MM	191	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21026	MM	192	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21027	MM	193	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21028	MM	194	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21029	MM	195	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21030	MM	196	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21031	MM	197	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21032	MM	198	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105C08
YD21033	MM	199	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21034	MM	200	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21035	MM	201	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21036	MM	202	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05
YD21038	MM	204	OVERLAND RESOURCES (BC) LIMITED - 100%	2018-12-04	2021-12-04	105B05

Appendix IV

Rock, Soil and Silt Sample Descriptions
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

Aurora Geosciences Ltd.

ROCK SAMPLE DESCRIPTION SHEET

Sampler **E. Perkins, T. Tanburri**
UTM Datum: NAD 83

1 = weakest, 3 = strongest

Date	Sample No.	UTM Zone	Easting	Northing	Elevation (m)	Sample Type	Width (m)	Sample Descrip	Formation	Lithology	Modifier	Colour	Carb. Presence	Silicification	Alteration 1	Alt 2	Other	Mineral 1	Amount (%)	Min 2	Amt (%)	Other Min	Amt (%)	Comments
2020-09-05	R1459001	08V	664573	6690194	1742.1	composite grab		Outcrop	CK2	Limestone		grey	3											Overview of area for samples R1459001 - 07 on pg. 4 of notebook
2020-09-05	R1459002	08V	664573	6690197	1742.4	composite grab		Outcrop	CK2	Limestone	rusty weathering around veins	bleached white to grey, rusty orange veins	2		chloritization	marble		pyrite	3	chalcopyrite	1			From light rosy pink vein approximately 1 m thick by 4 cm wide
2020-09-05	R1459003	08V	664588	6690276	1748.9	composite grab		Outcrop	CK2	Limestone		bleached white to grey	2		marble			pyrite	3	malachite	1	bornite	1	Disseminated sulphides. Pyrite was locally pitted and rusted out, limonite 3%.
2020-09-05	R1459004	08V	664589	6690278	1748.5	chip	1	Outcrop		basalt		rusty limonite												Rusted out crystal voids and on surface.
2020-09-05	R1459005	08V	664586	6690277	1749.3	composite grab		outcrop	CK2	limestone		grey and green			chloritization	marble		pitted pyrite						
2020-09-05	R1459006	08V	664590	6690277	1750.9	grab		subcrop		basalt								phaneritic hornblende		black, vitereous, hard, non-magnetic crystal 1-3 mm				
2020-09-05	R1459007	08V	664667	6690301	1784	composite grab		outcrop	CK2	limestone	limonite	dark-grey to grey	3					pyrite nodules		possibly pentlandite (light bronze coloration), metallic, anhedral				Appears to be stratabounds across 1 m thick of bedding.
2020-09-05	R1459008	08V	664651	6690268	1757.2	grab		subcrop		basalt								pyrite	5					Aphanitic host with large (5mm - 3 cm) pyrite crsytals (pitted and fresh(10% cubic and 90% anhedral)
2020-09-05	R1459009	08V	664653	6690278	1762.8	composite grab		subcrop		basalt								pyrite	5	chalcopyrite				Aphanitic host with large (3 - 5 cm) pyrite crsytals euhedral and subhedral
2020-09-05	R1459010	08V	664626	6690292	1766.8	grab		subcrop	CK2	quartz vein in limestone		grey to white				marble		rosy pink/purple crystal, MOH ~ 3. Possibly erythrite ~ 2cm²	trace					
2020-09-05	R1459011	08V	664624	6690289	1762.8	grab		subcrop	CK2	limestone		grey						pyrite		chalcopyrite		malachite		Disseminated sulphides and calcite crystals
2020-09-05	R1459012	08V	664595	6690232	1733.7	composite grab		subcrop		rusty mafic dyke								pitted pyrite		hematite				
2020-09-05	R1459013	08V	664586	6690231	1730.4	grab		subcrop		marble with quartz veins		white			chloritization (fibrous green brown in quartz/calcite vein)	marble	sericite	pyrite	3					
2020-09-05	R1459014	08V	664235	6690058	1762.4	grab		from float pile below outcrop		transition zone from limestone to volcanies in quartz vein. Altered		white			marble			malachite	4	chalcopyrite	2	chalcocite	2	10% sulphides and quart veining
2020-09-05	R1459015	08V	664231	6690058	1767.9	chip	1 m vertical	outcrop	CK2	transition zone from limestone to volcanies in quartz vein. altered		white, rusty brown and malachite green			marble			malachite	3	chalcocite	3			mineralized layer was .5 m and visible for 1 m with smaller similar outcrops occuring down bedding.
2020-09-05	R1459016	08V	664138	6690145	1643.7	composite grab		outcrop	CK2	limestone		greenish grey		2	chloritization			malachite		disseminated silver sulphides possibly galena and/or arsenopyrite				Mineralized limestone along limestone/ volcanic contact. Intercalated. Mineralization exposed in rock face in 3 m vertical by 15 m horizaontal. Possibly fluid movement along localized fault. NEW SHOWING. However, signs of past prospecting (very old - 80s?). Located in crack in bedrock, mineralization on SE face.
2020-09-05	R1459017	08V	664136	6690146	1643.7	composite grab		outcrop	CK2	quartz veining with disseminated sulphides				2	potassic									Mineralized limestone along limestone/ volcanic contact. Intercalated. Mineralization exposed in rock face in 3 m vertical by 15 m horizaontal. Possibly fluid movement along localized fault. NEW SHOWING. However, signs of past prospecting (very old - 80s?). Located in crack in bedrock, mineralization on SE face.
2020-09-05	R1459018	08V	664136	6690147	1644.5	composite grab		outcrop	CK2	highly altered and mineralized. Host rock not easily decipherable								chalcopyrite	10	malachite	5	chalcocite	2	2 % bornite and possible linnaeite. Mineralized limestone along limestone/ volcanic contact. Intercalated. Mineralization exposed in rock face in 3 m vertical by 15 m horizaontal. Possibly fluid movement along localized fault. NEW SHOWING. However, signs of past prospecting (very old - 80s?). Located in crack in bedrock, mineralization on SE face.
2020-09-05	R1459019	08V	664136	6690149	1645.4	composite grab		outcrop	CK2					2	sericite			andalusite/garnet	30	chalcopyrite	2			Large garnet and andalusite minerals (3 - 1 cm). mineralized limestone along limestone/ volcanic contact. Intercalated. Mineralization exposed in rock face in 3 m vertical by 15 m horizaontal. Possibly fluid movement along localized fault. NEW SHOWING. However, signs of past prospecting (very old - 80s?). Located in crack in bedrock, mineralization on SE face.
2020-09-05	R1459020	08V	663673	6690193		grab				basalt					Epidote			pyrite	2					J. Walker's sample from soil sample line.
2020-09-05	R1459021	08V	665357	6690271		grab			CK2	limestone		green and bleached			potassium feldspar	chloritization								J. Walker's sample from soil sample line.
2020-09-06	R1459022	08V	664406	6688227	1549.8	grab		outcrop	CK1	calcite vein in volcanic		grey white with orange staining		2				pyrite	trace					Walking traverse from station 2.1 to R1459022, volcanics have become progressively more veined with quartz and calcite and increase in metamorphic greenschist grade. Some quartz nodules and more silicification.
2020-09-06	R1459023	08V	664388	6688232	1552.3	composite grab		outcrop	CK1	quartz vein		white			potassic - large secondary biotite, 1-3 cm pockets (~1% of rock)			malachite	trace	pyrite	trace	sulphides	trace	Other veins visible in zone. 5-20 cm thick showing 10 m long. in a region of magmatic high - correlation?
2020-09-06	R1459024	08V	664388	6688232	1552.8	composite grab		subcrop	CK1	volcanic greenshist		lots of orange rusting on weathered surface.		2	chloritization			pyrite pockets (3 - 6 cm by 2	2	chalcopyrite	trace			
2020-09-06	R1459025	08V	664550	6688178	1519.5	composite grab		subcrop	CK1	volcanic greenshist		highly weather orange and purple		2				disseminated pyrite	15					
2020-09-06	R1459026	08V	664550	6688182	1518.7	grab		float	CK1	quartz vein		grey, white, orange			epidote			malachite	trace					
2020-09-06	R1459029	08V	663761	6687534	1460.7	grab		float	CK1	quarty vein in volcanic tuff greenshist		white, light green and grey		3				malachite	trace	pyrite	1			
2020-09-06	R1459030	08V	664407	6686389		grab		subcrop	CK1	volcanic greenshist	calcite	greenish grey	2					calcite	10	pyrite	1	chacopyrite	trace	Jesse's sample from soil sample line.
2020-09-06	R1459031	08V	664406	6686581		grab		subcrop	CK1	foliated metavolcanic		white, light green, grey, and purple. Rusty.		2		quartz								Jesse's sample from soil sample line.
2020-09-07	R1459032	08V	663648	6690316	1882.9	grab		float near ridge top	CK1	basalt	quartz vein	white to green			chlorite	quartz	epidote	wolframite	3					
2020-09-07	R1459033	08V	663634	6690488	1911.3	grab		float near ridge top	CK1	basalt	quartz vein	white to green			chlorite	quartz	epidote	wolframite	3					
2020-09-07	R1459034	08V	663671	6690079	1844.8	grab		float	CK1	basalt		red			quartz			wolframite	2					Red portion of the rock appears to be change in lithology rather than mineralization.
2020-09-07	R1459035	08V	663599	6689996	1808.4	grab		float	CK1	basalt		red			quartz			wolframite	5					Red portion of the rock appears to be change in lithology rather than mineralization.
2020-09-07	R1459036	08V	663599	6689996	1455.6	grab		float	CK1	greenschist volcanic	quartz vein	white			quartz chlorite			wolframite	2	chlorite	5	epidote and	1	
2020-09-07	R1459037	08V	663211	6689422	1473.8	grab		float	CK1	basalt	quartz vein	white			chlorite			pyrite	trace	chalcopyrite	trace	malachite	trace	
2020-09-07	R1459038	08V	663608	6690576	1917.9	composite grab		float near ridge top	CK1	greenschist volcanic	quartz vein	grey	2	2	quartz	epidote		silver	5					Silver-coloured sulphide crystals are tabular
2020-09-07	R1459039	08V	663476	6690793	1900.8	composite grab		float near ridge top	CK1	basalt		grey to brown			chlorite	epidote	propylit	wolframite	5					Sulphide mineralization widespread along ridgetop. Zone of widespread mineralization extends along roughly 100 m of ridge
2020-09-07	R1459040	08V	663454	6690822	1898.5	grab		float	CK1			light beige, grey, white, green		3				malachite	1					
2020-09-07	R1459041	08V	663510	6690802	1916.3	grab		outcrop	CK1	greenschist volcanic		dark grey, white, green		3	epidote	quartz		wolframite	1					Quartz veining 1 - 5 cm. Unit visible in outcrop over 25 m possibly 'claim post' showing.
2020-09-07	R1459042	08V	663747	6690623	1871.4	composite grab		float near ridge top	CK1	altered volcanic		dark grey, white, green		3	hornfels	quartz	epidote	wolframite	3					
2020-09-07	R1459043	08V	663751	6690656	1850.5	Grab		float from ridge	CK1	basalat		dark grey, white, green		3	quartz	epidote		wolframite	15	epidote	40			Highly altered and heavy.
2020-09-07	R1459044	08V	663782	6690717	1808.4	grab		float from subcrop	CK1	basalt		rusty dark grey						disseminated	1	malachite	trace			
2020-09-07	R1459045	08V	664065	6690935	1622.3	grab		outcrop	mKqS	monzogranite		beige, grey, white						vitereous,	trace					In zone described in 2020 report as 'cobalt zone'.
2020-09-07	R1459046	08V	664059	6690935	1626.3	grab		float	mKqS			browny red						likely	30					In area described in 2020 report as 'cobalt zone'
2020-09-07	R1995421	08V	664395	6690341		grab		float	CK1	basalt		stained rusty brown and purple			sericite			sulphides	trace					J. Walker's sample from soil sample line.
2020-09-07	R1995422	08V	664452	6690328		composite grab		float	CK1	basalt		dark grey and orange rust			sericite			magnetite	30	pyrite	3			
2020-09-07	R1995423	08V	664377	6690275		grab		float	CK1	basalt		dark grey and orange rust						pyrrhotite	2	pyrite	3			
2020-09-07	R1995424	08V	664533	6690441		grab		float	CK1	very altered mafic volcaniclastics		dark grey and orange rust						magnetite	35	pyrite	3			
2020-09-07	R1995425	08V	664624	6690423		grab		float below outcrop	CK1	very altered mafic volcaniclastics		dark grey and orange rust			sericite			magnetite	35	pyrite	3			Outcrop observed .5m thick by at least 30 m
2020-09-07	R1995426	08V	664484	6690506		composite grab		float below outcrop	CK1	very altered mafic volcaniclasticis		dark grey and orange rust						magnetite	30	pyrrhotite	2	chalcopyrite	1	Pyrite 2%. Mineralization disseminated through and rock highly altered and very heavy.
2020-09-07	R1995427	08V	665730	6684879		composite grab			CK1	greenschist volcanic								pyrite	trace					

Aurora Geosciences Ltd.

SOIL SAMPLE DESCRIPTION SHEET

Sampler J. Walker and Sam
UTM Datum: NAD 83

Date	Sample No.	UTM Zone	Easting	Northing	Traverse (Station)	Depth (cm)	Horizon	Depth in Horizon (cm)	Colour	% Organics	% Angular Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Cont	Vegetation	Topo Position	Sampler
2020-09-05	1993851	08V	665417	6688346	B	20-30	c	5-10	Light brown	0	10	0	40	30	20	Weathered bedrock/till	Moist	evergreen/buckbrush	Valley bottom	J. W.
2020-09-05	1993852	08V	665360	6688435	B	70-80	c	10-15	Light gray		15	5	20	30	30	Weathered bedrock/till	Moist	evergreen	mid slope	J. W.
2020-09-05	1993853	08V	665311	6688525	B	30-40	B/C	10-15	Light brown	0	0	20	30	30	20	Weathered bedrock	Moist	buck brush/Alpine	mid slope	J. W.
2020-09-05	1993854	08V	665259	6688618	B	40-50	B/C		Light brown	0	0	10	10	40	40	Weathered Bedrock	Moist	Alpine	mid slope	J. W.
2020-09-05	1993855	08V	665232	6688725	B	0-10	C		Dark brown	0	40	0	10	40	10	Weathered Bedrock	Moist/wet	Alpine	mid slope	J. W.
2020-09-05	1993856	08V	665153	6688813	B	20-30	B/C	1-2	Light brown	20	20	0	30	20	10	Weathered Bedrock/till	dry	Alpine	mid slope	J. W.
2020-09-05	1993857	08V	665089	6688895	B	10-20	B/C		Light brown	10	10	0	20	30	30	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993858	08V	665030	6688978	B	10-20	B/C	1-2	Light brown	0	20	0	20	40	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993859	08V	664945	6689040	B	10-20	B/C	1-2	Light brown	0	20	0	20	40	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993860	08V	664864	6689094	B	20-30	B	2-5	Dark brown	20	10	0	15	40	15	Weathered Bedrock/till	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993861	08V	664784	6689159	B	20-30	C	2-5	Light brown	10	10	0	20	30	30	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993862	08V	664719	6689237	B	40-50	B/C		Dark brown	20	20	0	20	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993863	08V	664670	6689330	B	30-40	C	2-5	Light brown	10	30	0	10	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993864	08V	664675	6689434	B	20-30	C	2-5	Light brown	0	20	0	20	30	30	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993865	08V	664634	6689538	B	20-30	B/C		Light brown/Dark Brown	30	20	0	20	20	20	Weathered Bedrock/Loess	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993866	08V	664556	6689606	B	20-30	B/C		Light brown	20	20	0	20	30	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993867	08V	664460	6689662	B	20-30	B/C		Light brown/Dark Brown	40	30	0	20	10	0	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993868	08V	664453	6689772	B	20-30	B/C		Light brown	10	20	0	30	30	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993869	08V	664425	6689878	B	20-30	B	5-10	Dark brown	20	20	0	20	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993870	08V	664418	6689988	B	50-60	C	15-20	Dark brown	0	20	0	30	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993871	08V	664403	6690133	A	20-30	B/C		Light brown	20	20	0	20	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993872	08V	664498	6690172	A	30-40	B/C		Dark brown	20	20	0	20	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993873	08V	664590	6690221	A	30-40	C	5-10	Light brown	0	20	0	40	20	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993874	08V	664659	6690294	A	20-30	B/C		Light brown	10	20	0	30	30	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993875	08V	664759	6690322	A	20-30	B/C		Dark brown	10	30	0	10	40	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993876	08V	664868	6690301	A	20-30	C	2-5	Light brown	0	20	0	30	30	20	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993877	08V	664973	6690261	A	20-30	B/C		Light brown	10	30	0	40	20	0	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993878	08V	665076	6690249	A	20-30	B/C		Light brown	10	30	0	40	20	0	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993879	08V	665176	6690245	A	30-40	C	10-15	Light brown	0	30	0	20	20	30	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993880	08V	665275	6690270	A	20-30	C	5-10	Light brown	10	30	0	10	40	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993881	08V	665385	6690276	A	10-20	C	2-5	Light brown	0	20	0	60	10	10	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993882	08V	665486	6690307	A	30-40	C	5-10	Light brown	10	30	0	20	20	20	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993883	08V	665585	6690364	A	20-30	B	5-10	Dark brown	20	20	0	10	30	20	Weathered Bedrock/loess	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993884	08V	665663	6690421	A	10-20	C	2-5	Dark brown	0	20	10	30	30	10	Weathered Bedrock	dry	Alpine	Ridge Top	J. W.
2020-09-05	1993885	08V	663850	6689969	A	30-40	C	5-10	Dark brown	0	20	10	10	30	30	Weathered Bedrock	Wet	Alpine	Ridge Top	J. W.
2020-09-05	1993886	08V	663766	6690033	A	20-30	B/C		Dark brown	10	30	0	20	30	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993887	08V	663723	6690125	A	10-20	B/C		Dark brown	10	30	10	10	40	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993888	08V	663666	6690217	A	10-20	B/C	2-5	Light brown	20	20	0	10	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-05	1993889	08V	663651	6690319	A	10-20	C	2-5	Light brown	10	30	0	10	40	10	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-06	1993890	08V	663727	6685575	A	10-20	C	1-2	Greenish Gray	0	20	0	30	30	20	Weathered Bedrock	Moist	Alpine	Ridge Top	J. W.
2020-09-06	1993891	08V	663708	6685668	C	20-30	C	5-10	Light brown	1	20	0	20	30	30	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993892	08V	663719	6685770	C	20-30	C	10-15	Greenish Gray	0	20	0	20	30	30	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993893	08V	663728	6685871	C	20-30	C	10-15	Light brown	0	20	0	20	30	30	Weathered Bedrock/till	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993894	08V	663706	6685970	C	10-20	B/C		Light brown	10	20	0	40	30	0	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993895	08V	663780	6686072	C	30-40	B/C		Dark brown	20	20	0	20	20	20	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993896	08V	663879	6686067	C	30-40	C	2-5	Light brown	0	30	0	40	20	10	Weathered Bedrock	Dry	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993897	08V	663974	6686099	C	10-20	C	1-2	Light brown	10	30	0	30	20	10	Weathered Bedrock	Dry	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993898	08V	664030	6686183	C	20-30	C	10-15	Light brown	10	30	0	30	20	10	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993899	08V	664100	6686256	C	20-30	C	2-5	Light brown	0	20	0	30	30	20	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993900	08V	664188	6686329	C	10-20	B/C		Dark brown	20	20	0	20	20	20	Weathered Bedrock	Moist	Alpine	Mid slope	J. W.
2020-09-06	1993801	08V	664272	6686384	C	0-10	B/C		Light brown	10	30	0	20	20	20	Weathered Bedrock	Dry	Alpine	Mid slope	J. W.
2020-09-06	1993802	08V	664328	6686469	C	20-30	B/C		Light brown	0	40	0	30	30	0	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993803	08V	664386	6686541	C	20-30	B/C		Dark brown/Red	10	30	0	20	20	20	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993804	08V	664418	6686661	C	0-10	C	1-2	Light brown	10	20	0	10	30	30	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993805	08V	664424	6686768	C	10-20	C	2-5	Light brown	10	20	0	20	30	20	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993806	08V	664452	6686874	C	20-30	C	2-5	Light brown	0	30	0	20	30	20	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993807	08V	664479	6686976	C	10-20	C	5-10	Light brown	0	10	0	30	30	30	Weathered Bedrock	Dry	Evergeen Forest	Valley bottom	J. W.
2020-09-06	1993808	08V	664451	6687077	C	10-20	C	2-5	Light brown	0	20	0	30	30	20	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993809	08V	664506	6687163	C	0-10	C	1-2	Light gray	0	30	0	20	20	30	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993810	08V	664527	6687266	C	40-50	C	15-20	Light gray	0	0	30	30	20	20	Fluvial	Wet	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993811	08V	664606	6687339	C	40-50	C	15-20	Light gray	0	0	20	20	30	30	Fluvial	Wet	Evergeen Forest	Mid slope	J. W.
2020-09-06	1993812	08V	664665	6687427	C	30-40	C	5-10	Light gray	0	0	30	20	20	30	Fluvial	Wet	Evergeen/Buck brush	Mid slope	J. W.
2020-09-06	1993813	08V	664740	6687514	C	20-30	C	5-10	Light gray	0	0	20	40	20	20	Fluvial	Dry	Evergeen/Buck brush	Mid slope	J. W.
2020-09-06	1993814	08V	664823	6687573	C	10-20	B/C		Light gray	10	30	0	30	20	10	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993815	08V	664912	6687618	C	10-20	C	2-5	Dark Brown	0	0	20	40	20	20	Weathered Bedrock/Fluvial	Dry	Evergreen Forest	Valley bottom	J. W.
2020-09-06	1993816	08V	664991	6687686	C	20-30	B	10-15	Dark Brown	20	0	20	30	15	15	Weathered Bedrock/Fluvial	Moist	Evergreen Forest	Valley bottom	J. W.
2020-09-06	1993817	08V	665085	6687653	C	10-20	C	5-10	Dark Brown	0	20	10	40	30	0	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993818	08V	665147	6687574	C	10-20	C	1-2	Dark Brown	0	20	0	50	30	0	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993819	08V	665245	6687553	C	10-20	B/C		Dark Brown	10	20	0	40	20	10	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993820	08V	665339	6687526	C	0-10	B/C		Dark Brown	10	30	0	40	10	10	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993821	08V	665453	6687527	C	10-20	B/C		Light Brown	0	30	0	40	20	10	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993822	08V	665549	6687490	C	0-10	B/C		Light Brown	20	20	0	10	30	20	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993823	08V	665620	6687421	C	10-20	C	1-2	Light gray	10	30	0	20	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993824	08V	665697	6687358	C	0-10	B/C		Light gray	10	30	0	20	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.

2020-09-06	1993825	08V	665762	6687285	C	10-20	B	2-5	Dark Brown	20	10	0	30	20	20	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993826	09V	334166	6687228	C	10-20	C	5-10	Light brown	0	20	0	30	30	20	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993827	09V	334240	6687161	C	10-20	B/C		Light brown	10	20	0	20	30	20	Weathered Bedrock	Dry	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993828	09V	334301	6687080	C	30-40	B/C		Light brown	10	30	0	10	20	30	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993829	09V	334380	6687043	C	60-70	A/B		Light brown	40	20	0	30	10	0	Loess	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1993830	09V	334441	6687029	C	20-30	B	5-10	Light brown	20	30	0	20	20	10	Weathered Bedrock	Moist	Evergreen Forest	Mid slope	J. W.
2020-09-06	1459027	08V	663855	6687854	2	30-40	B/c		Light Brown	10	10	0	10	70	0	Weathered Bedrock	Moist	Alpine	Bench	J. W.
2020-09-06	1459028	08V	663884	6687810	2	30-40	C	5-10	Light Brown/yellow	10	10	0	10	70	0	Weathered Bedrock	Moist	Alpine	Bench	J. W.
2020-09-07	1993831	08V	665153	6686144	D	20-30	C	2-5	Light Gray	0	30	0	10	20	40	Fluvial	Wet	Evergeen/Buck brush	Mid slope	J. W.
2020-09-07	1993832	08V	665190	6686055	D	20-30	C	1-2	Light Gray	10	20	10	10	10	40	Weathered Bedrock/Fluvial	Wet	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993833	08V	665235	6685960	D	30-40	C	10-15	Light Gray	10	20	0	0	30	40	Weathered Bedrock/Fluvial	Wet	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993834	08V	665282	6685877	D	30-40	C	5-10	Light Gray	0	0	20	10	30	40	Fluvial	Wet	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993835	08V	665323	6685773	D	40-50	C	5-10	Light Gray	0	0	20	10	30	40	Fluvial	Wet	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993836	08V	665364	6685693	D	30-40	C	2-5	Light Gray	0	30	0	20	20	30	Weathered Bedrock	Moist	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993837	08V	665397	6685599	D	30-40	C	5-10	Light Gray	0	30	0	20	20	30	Weathered Bedrock	Moist	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993838	08V	665440	6685512	D	20-30	C	5-10	Light Brown	0	20	0	40	20	30	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993839	08V	665486	6685420	D	20-30	C	2-5	Light Gray	0	40	0	20	10	30	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993840	08V	665525	6685326	D	20-30	C	2-5	Light Brown	0	20	0	40	20	20	Weathered Bedrock	Moist	Evergeen/Buck brush	Valley bottom	J. W.
2020-09-07	1993841	08V	665579	6685243	D	30-40	C	10-15	Light Gray	0	30	0	40	20	20	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993842	08V	665579	6685243	D	30-40	C	5-10	Light Gray	0	30	10	10	10	40	Weathered Bedrock	Moist	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993843	08V	665652	6685053	D	20-30	C	1-2	Light Gray	10	20	0	0	30	40	Weathered Bedrock	Wet	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993844	08V	665707	6684970	D	50-60	C	10-15	Light Gray	0	0	50	0	0	50	Weathered Bedrock	Wet	Evergeen Forest	Valley bottom	J. W.
2020-09-07	1993845	08V	665739	6684867	D	40-50	C	5-10	Light Gray	0	0	50	0	0	50	Fluvial	Wet	Buck Brush	Valley bottom	J. W.
2020-09-07	1993846	08V	665776	6684779	D	50-60	C	2-5	Light Gray	10	30	0	10	0	50	Weathered Bedrock	Moist	Evergeen/Buck brush	Mid slope	J. W.
2020-09-07	1993847	08V	665822	6684692	D	40-50	C	1-2	Light Gray	0	20	0	20	20	40	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-07	1993848	08V	665853	6684595	D	50-60	C	10-15	Light Gray	0	20	0	20	0	60	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-07	1993849	08V	665906	6684512	D	60-70	B/C		Light Gray	10	10	0	10	10	60	Weathered Bedrock	Wet	Evergeen Forest	Mid slope	J. W.
2020-09-07	1993850	08V	665952	6684416	D	40-50	C	5-10	Light Gray	0	10	0	10	10	60	Weathered Bedrock	Wet	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995411	09V	334040	6684322	D	20-30	C	2-5	Light Brown	0	20	0	40	20	20	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995412	09V	334084	6684224	D	40-50	C	5-10	Light Gray	0	20	0	10	10	60	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995413	09V	334112	6684130	D	40-50	C	10-15	Light Gray	0	20	0	20	20	40	Weathered Bedrock	Moist	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995414	09V	334155	6684041	D	30-40	C	2-5	Greenish Gray	0	20	0	50	20	10	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995415	09V	334188	6683937	D	10-20	B/C		Light Brown	0	20	0	40	20	20	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995416	09V	334205	6683859	D	10-20	C	2-5	Light Brown	0	30	0	30	20	20	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.
2020-09-07	1995417	09V	334262	6683757	D	20-30	C	2-5	Dark Brown	0	20	0	50	20	10	Weathered Bedrock	Dry	Evergeen Forest	Mid slope	J. W.

Aurora Geosciences Ltd.

SILT SAMPLE DESCRIPTION SHEET

UTM Datum: NAD 83

Sample No.	Zone UTM	Easting UTM	Northing UTM	Traverse	% Fines	Colour	Stream Grade	Stream Width (m)	Date	Sampler	Comments
1995401	08V	665044	6687691	C	30	Grey	Medium	1	2020-09-06	Jesse and Sam	Silt from under moss on sides of creek

Appendix V

Original Assay Certificates
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Submitted By:	Carl Schulze
Receiving Lab:	Canada-Whitehorse
Received:	September 10, 2020
Analysis Start:	November 04, 2020
Report Date:	November 14, 2020
Page:	1 of 3

CERTIFICATE OF ANALYSIS WHI20000381.1

CLIENT JOB INFORMATION

Project:	OLR-20035-YT
Shipment ID:	
P.O. Number	
Number of Samples:	51

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	51	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA350-Au	51	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
EN002	51	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	51	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	51	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Whitehorse)
34A Laberge Road
Whitehorse Yukon Y1A 5Y9
Canada

CC: Ashley Hood

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 14, 2020

CERTIFICATE OF ANALYSIS WHI20000381.1

		Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
1459001	Rock		0.54	3	<1	50	10	28	<0.3	28	11	68	1.97	67	3	180	<0.5	<3	<3		68	3.23	0.047
1459002	Rock		0.60	4	<1	8	15	46	<0.3	9	3	66	0.55	9	<2	24	<0.5	<3	<3		6	1.52	0.060
1459003	Rock		0.84	51	6	2822	442	592	12.1	7	6	254	0.46	160	<2	41	4.4	4	649	4	6.36	0.074	
1459004	Rock		0.58	4	1	35	6	41	<0.3	11	14	269	4.33	17	<2	65	<0.5	<3	<3	114	0.97	0.131	
1459005	Rock		0.73	14	<1	311	31	32	0.4	1	1	471	0.20	36	<2	38	<0.5	5	17	1	8.92	0.038	
1459006	Rock		0.71	3	2	26	6	37	<0.3	10	11	261	2.90	5	<2	64	<0.5	<3	<3		86	0.94	0.125
1459007	Rock		0.78	5	<1	263	32	44	0.6	56	10	188	2.41	12	<2	118	2.0	<3	<3		100	4.32	0.072
1459008	Rock		0.82	14	<1	32	4	65	<0.3	368	44	212	6.59	14	<2	154	<0.5	<3	<3	167	4.32	0.182	
1459009	Rock		0.77	5	<1	52	9	58	<0.3	339	38	167	3.21	24	<2	131	<0.5	<3	<3	163	3.78	0.214	
1459010	Rock		0.80	3	<1	2	3	683	<0.3	2	<1	88	0.23	3	<2	8	6.0	<3	<3	<1		1.81	0.006
1459011	Rock		0.47	19	<1	1229	7	45	0.4	22	8	208	0.41	316	<2	26	<0.5	6	<3	8	5.28	0.063	
1459012	Rock		0.39	18	<1	28	3	54	<0.3	29	11	104	3.89	47	3	62	<0.5	<3	<3	147	1.90	0.074	
1459013	Rock		0.48	3	<1	3	3	11	<0.3	1	<1	97	0.14	3	<2	2	<0.5	<3	<3	<1		0.96	0.009
1459014	Rock		0.75	165	7	>10000	9	353	9.7	57	92	1255	5.92	231	<2	11	3.0	<3	6	24	6.42	0.056	
1459015	Rock		0.44	108	6	5309	8	214	7.6	54	77	574	3.21	163	<2	166	1.6	<3	<3	70	3.46	0.202	
1459016	Rock		0.21	104	>2000	>10000	14	1513	>100	175	58	295	2.64	>10000	<2	61	20.8	>2000	>2000	16	5.85	0.036	
1459017	Rock		0.83	58	8	>10000	26	142	>100	1060	290	181	1.57	4058	2	23	3.4	147	913	7	4.01	0.041	
1459018	Rock		0.97	17	4	>10000	66	36	>100	11	3	111	4.92	88	<2	27	<0.5	27	1530	3	0.73	0.030	
1459019	Rock		0.79	19	<1	>10000	44	1606	25.6	12	18	2016	7.15	73	<2	18	11.5	<3	47	51	15.03	0.008	
1459020	Rock		1.19	19	2	4081	23	16	1.5	9	7	157	1.68	39	<2	79	<0.5	3	4	47	2.63	0.064	
1459021	Rock		0.65	7	<1	224	7	120	0.4	3	<1	504	0.50	404	<2	398	0.5	148	4	3	31.94	0.012	
1459022	Rock		0.71	7	<1	99	4	26	<0.3	4	2	1850	1.24	36	<2	726	1.0	<3	<3	21	20.98	0.032	
1459023	Rock		0.84	13	<1	55	4	22	<0.3	3	4	304	2.04	<2	<2	22	<0.5	<3	<3	32	0.70	0.016	
1459024	Rock		0.31	31	3	88	6	78	0.6	12	25	828	5.40	120	<2	28	<0.5	<3	<3	90	0.56	0.093	
1459025	Rock		0.55	8	<1	82	39	55	<0.3	22	36	752	7.84	148	<2	25	<0.5	<3	<3	93	1.20	0.259	
1459026	Rock		0.53	7	<1	396	<3	26	<0.3	11	8	1279	1.22	8	<2	75	<0.5	<3	<3	30	0.68	0.067	
1459029	Rock		0.32	3222	<1	1376	<3	24	10.9	<1	2	115	0.94	<2	<2	2	<0.5	<3	<3	<1		0.03	0.010
1459030	Rock		0.61	5	<1	17	5	104	<0.3	9	14	1832	4.13	<2	<2	48	0.8	<3	<3	116	7.72	0.037	
1459031	Rock		0.50	5	<1	100	<3	1422	<0.3	2	4	1172	2.79	<2	<2	6	4.7	<3	<3	6	0.11	0.036	
1459032	Rock		0.51	2	<1	11	<3	22	<0.3	23	5	183	1.55	7	<2	88	<0.5	<3	<3	14	1.42	0.051	

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 14, 2020

CERTIFICATE OF ANALYSIS WHI20000381.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1459001	Rock	5	11	2.69	88	0.089	<20	5.51	0.36	3.15	<2	0.15	<1	<5	10	11
1459002	Rock	3	4	0.60	24	0.078	<20	0.57	0.02	0.12	<2	<0.05	<1	<5	<5	<5
1459003	Rock	4	3	0.25	29	0.010	<20	0.08	<0.01	0.04	31	0.07	<1	<5	<5	<5
1459004	Rock	9	38	1.01	126	0.216	<20	2.35	0.28	0.96	<2	0.45	<1	<5	10	<5
1459005	Rock	3	<1	0.36	8	0.013	38	0.17	0.01	0.03	<2	<0.05	<1	<5	<5	<5
1459006	Rock	10	31	0.71	191	0.209	<20	1.60	0.22	0.62	<2	0.59	<1	<5	7	<5
1459007	Rock	5	8	1.78	97	0.133	<20	4.49	0.23	0.99	<2	0.36	<1	<5	15	<5
1459008	Rock	8	431	4.28	303	0.368	<20	9.78	0.22	3.36	<2	2.39	<1	<5	21	33
1459009	Rock	9	302	3.15	215	0.254	<20	7.50	0.16	2.35	<2	0.31	<1	<5	16	15
1459010	Rock	<1	1	0.36	5	0.002	1378	0.03	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
1459011	Rock	4	17	0.92	23	0.091	<20	0.24	<0.01	0.09	<2	0.12	<1	<5	<5	<5
1459012	Rock	6	49	2.33	318	0.199	<20	5.70	0.17	1.96	<2	0.09	<1	<5	16	20
1459013	Rock	<1	<1	1.25	7	<0.001	<20	0.06	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
1459014	Rock	4	16	0.13	19	0.085	<20	1.09	0.01	0.03	11	0.19	<1	<5	7	<5
1459015	Rock	10	34	0.71	382	0.235	<20	3.23	0.29	0.34	5	0.22	<1	<5	8	5
1459016	Rock	8	78	0.42	43	0.052	<20	0.28	<0.01	0.02	4	3.40	<1	<5	<5	<5
1459017	Rock	95	3	0.27	17	0.025	<20	0.11	<0.01	0.02	2	1.86	<1	<5	<5	<5
1459018	Rock	7	2	0.33	49	0.018	<20	0.87	0.01	0.07	15	4.53	<1	<5	<5	<5
1459019	Rock	2	6	0.11	5	0.036	<20	1.38	<0.01	<0.01	19	0.60	<1	<5	14	<5
1459020	Rock	1	26	0.11	31	0.390	41	1.72	<0.01	<0.01	<2	0.25	<1	<5	<5	<5
1459021	Rock	1	2	0.15	11	0.008	>2000	1.09	0.03	<0.01	3	<0.05	<1	<5	<5	<5
1459022	Rock	11	4	0.56	65	0.001	32	0.34	<0.01	<0.01	<2	0.24	<1	<5	<5	<5
1459023	Rock	<1	2	0.33	64	0.055	<20	0.67	0.05	0.18	<2	<0.05	<1	<5	<5	<5
1459024	Rock	3	8	1.52	117	0.264	<20	1.83	0.03	0.08	<2	1.40	<1	<5	7	5
1459025	Rock	16	7	1.25	22	0.479	<20	2.10	0.04	0.05	<2	3.11	<1	<5	9	<5
1459026	Rock	1	12	0.53	119	0.141	<20	0.77	0.03	0.01	<2	<0.05	<1	<5	<5	<5
1459029	Rock	5	1	0.10	39	0.003	<20	0.23	0.02	0.07	<2	0.19	<1	<5	<5	<5
1459030	Rock	<1	16	1.84	32	0.060	<20	2.98	0.08	0.04	<2	0.20	<1	<5	8	10
1459031	Rock	16	1	0.76	420	0.002	<20	1.42	0.02	0.16	<2	<0.05	<1	<5	<5	<5
1459032	Rock	1	40	0.46	40	0.152	<20	2.15	0.12	0.23	<2	<0.05	<1	<5	<5	<5

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34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 14, 2020

CERTIFICATE OF ANALYSIS WHI20000381.1

	Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
1459033	Rock	0.33	6	<1	5	<3	126	<0.3	43	28	733	3.85	5	<2	170	<0.5	<3	<3	73	3.25	0.055	
1459034	Rock	0.38	4	<1	118	<3	8	<0.3	15	4	304	9.97	45	<2	4	<0.5	<3	<3	90	1.28	0.197	
1459035	Rock	0.53	5	<1	<1	<3	16	<0.3	31	5	141	8.78	11	<2	9	<0.5	<3	<3	53	0.37	0.103	
1459036	Rock	0.65	3	<1	6	<3	16	<0.3	25	7	193	3.16	6	<2	37	<0.5	<3	<3	33	0.87	0.057	
1459037	Rock	0.87	20	<1	440	17	61	1.5	6	15	353	0.58	301	<2	25	<0.5	<3	<3	3	4.81	0.011	
1459038	Rock	0.40	4	<1	<1	5	109	<0.3	69	50	2767	8.03	9	<2	39	2.2	<3	<3	125	8.95	0.023	
1459039	Rock	0.41	14	<1	6	8	12	<0.3	7	2	759	4.15	59	<2	55	<0.5	<3	<3	39	3.73	0.166	
1459040	Rock	0.52	490	<1	4673	1030	679	9.1	<1	<1	1705	2.53	26	<2	2	13.1	<3	192	9	5.01	0.051	
1459041	Rock	0.66	5	<1	12	7	62	<0.3	69	19	543	2.85	5	<2	159	<0.5	<3	<3	111	3.52	0.044	
1459042	Rock	0.52	6	<1	27	7	36	<0.3	20	6	329	2.90	10	<2	67	<0.5	<3	<3	46	3.18	0.037	
1459043	Rock	0.58	4	<1	2	13	54	<0.3	17	12	894	6.16	8	<2	46	<0.5	<3	<3	56	1.89	0.002	
1459044	Rock	0.51	20	<1	84	5	70	<0.3	98	81	301	7.65	9	<2	49	0.5	<3	4	214	0.90	0.081	
1459045	Rock	0.22	3	<1	11	8	16	<0.3	1	<1	118	0.49	6	56	17	<0.5	<3	<3	5	0.64	0.009	
1459046	Rock	0.47	10	4	2	52	124	<0.3	<1	<1	1588	2.29	6	<2	13	0.8	<3	<3	2	7.83	0.003	
1995421	Rock	0.72	<2	<1	65	28	125	<0.3	404	61	1257	5.28	17	<2	132	0.9	<3	<3	38	1.23	0.053	
1995422	Rock	1.59	10	<1	14	11	278	0.6	41	23	1742	37.00	9	<2	18	4.9	<3	5	36	1.50	0.054	
1995423	Rock	0.20	13	<1	149	8	125	0.3	60	39	110	7.12	18	<2	215	0.8	<3	<3	228	4.88	0.143	
1995424	Rock	1.03	160	<1	2072	5	321	1.4	207	284	1570	25.02	19	<2	23	3.9	<3	28	33	0.88	0.071	
1995425	Rock	1.41	15	<1	3441	7	122	2.0	104	352	1025	29.78	61	<2	5	2.4	<3	9	40	0.18	0.026	
1995426	Rock	0.60	11	<1	6612	18	366	4.5	331	544	1294	20.93	30	<2	2	4.5	<3	5	2	0.69	0.017	
1995427	Rock	0.71	3	<1	104	<3	68	<0.3	18	22	791	4.37	9	<2	104	<0.5	<3	<3	95	2.26	0.070	

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Project: OLR-20035-YT
Report Date: November 14, 2020

CERTIFICATE OF ANALYSIS WHI20000381.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1459033	Rock	6	77	2.23	116	0.279	<20	6.71	0.57	2.47	<2	<0.05	<1	<5	10	16
1459034	Rock	1	3	0.10	16	0.007	<20	0.16	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
1459035	Rock	2	26	0.74	27	0.111	<20	0.71	0.03	0.06	7	<0.05	<1	<5	<5	<5
1459036	Rock	1	49	1.12	27	0.076	<20	1.09	0.05	0.08	<2	<0.05	<1	<5	<5	<5
1459037	Rock	<1	2	0.48	11	<0.001	<20	0.11	<0.01	0.01	<2	0.15	<1	<5	<5	<5
1459038	Rock	3	8	2.05	22	0.010	<20	1.60	<0.01	0.03	<2	<0.05	<1	<5	12	<5
1459039	Rock	3	24	0.14	15	0.193	<20	3.15	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
1459040	Rock	1	7	0.08	29	0.041	<20	0.98	<0.01	<0.01	<2	0.07	<1	<5	<5	<5
1459041	Rock	8	60	2.10	319	0.268	<20	7.01	0.70	1.24	<2	<0.05	<1	<5	15	15
1459042	Rock	1	43	0.50	27	0.171	<20	1.62	0.06	0.09	<2	<0.05	<1	<5	<5	<5
1459043	Rock	3	56	0.56	16	0.274	<20	0.90	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
1459044	Rock	2	284	4.63	207	0.330	<20	5.42	0.31	2.85	4	2.21	<1	<5	12	31
1459045	Rock	23	5	0.07	30	0.036	<20	0.49	0.07	0.24	9	<0.05	<1	<5	<5	<5
1459046	Rock	72	1	0.15	7	0.011	<20	1.59	<0.01	<0.01	54	<0.05	<1	<5	7	<5
1995421	Rock	3	288	7.18	708	0.115	44	1.67	0.25	0.62	<2	0.32	<1	<5	<5	<5
1995422	Rock	5	4	4.72	206	0.055	63	0.58	0.01	0.31	<2	<0.05	2	<5	27	<5
1995423	Rock	2	41	3.93	79	0.281	<20	9.40	0.14	2.50	9	3.15	<1	<5	29	10
1995424	Rock	4	13	6.57	34	0.082	224	1.79	0.02	0.63	<2	5.17	<1	<5	11	<5
1995425	Rock	4	127	5.93	35	0.033	323	0.62	0.01	0.21	23	9.73	1	<5	<5	<5
1995426	Rock	2	4	5.35	43	0.006	100	0.19	<0.01	0.09	3	>10	<1	<5	16	<5
1995427	Rock	2	25	4.14	110	0.290	<20	4.15	0.03	0.13	<2	0.23	<1	<5	8	6

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Project: OLR-20035-YT
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QUALITY CONTROL REPORT WHI20000381.1

	Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
Pulp Duplicates																						
1459026	Rock	0.53	7	<1	396	<3	26	<0.3	11	8	1279	1.22	7	<2	75	<0.5	<3	<3	30	0.68	0.067	
REP 1459026	QC		7																			
1459030	Rock	0.61	5	<1	17	5	104	<0.3	9	14	1832	4.13	<2	<2	48	0.8	<3	<3	116	7.72	0.037	
REP 1459030	QC			<1	16	3	100	<0.3	9	14	1781	4.96	<2	<2	46	0.7	<3	<3	113	7.48	0.037	
1995424	Rock	3.13	160	<1	2072	5	321	1.4	207	284	1570	25.02	19	<2	23	4.9	<3	28	33	0.88	0.071	
REP 1995424	QC		182																			
Core Reject Duplicates																						
1995425	Rock	1.41	15	<1	3441	7	122	2.0	104	352	1025	29.78	61	<2	5	3.4	<3	9	40	0.18	0.026	
DUP 1995425	QC		14	<1	3389	9	122	1.9	102	346	1017	27.71	60	<2	5	3.6	<3	8	39	0.19	0.025	
Reference Materials																						
STD BVGEO01	Standard			10	4577	193	1718	3.5	169	24	719	3.87	120	14	57	6.4	<3	24	76	1.29	0.074	
STD DS11	Standard			14	147	132	338	1.7	75	13	1010	3.08	44	6	65	2.4	6	10	47	2.04	0.068	
STD OREAS262	Standard			<1	122	57	155	0.5	66	28	558	3.47	38	8	37	0.9	<3	<3	23	3.06	0.041	
STD OREAS262	Standard			<1	113	52	142	0.4	59	25	510	3.19	34	8	33	0.7	<3	<3	20	2.81	0.037	
STD OXA147	Standard		86																			
STD OXA147	Standard		84																			
STD OXG123	Standard		1032																			
STD OXG123	Standard		997																			
STD OXG141	Standard		941																			
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04	
STD OXA147 Expected			82																			
STD OXG141 Expected			930																			
STD OXG123 Expected			1008																			
BLK	Blank		3																			
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 14, 2020

QUALITY CONTROL REPORT WHI20000381.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
1459026	Rock	1	12	0.53	119	0.141	<20	0.77	0.03	0.01	<2	<0.05	<1	<5	<5	<5
REP 1459026	QC															
1459030	Rock	<1	16	1.84	32	0.060	<20	2.98	0.08	0.04	<2	0.20	<1	<5	8	10
REP 1459030	QC	<1	16	1.80	31	0.058	<20	2.95	0.08	0.04	<2	0.20	<1	<5	8	10
1995424	Rock	4	13	6.57	34	0.082	224	1.79	0.02	0.63	<2	6.17	<1	<5	11	<5
REP 1995424	QC															
Core Reject Duplicates																
1995425	Rock	3	127	5.93	35	0.033	323	0.62	0.01	0.21	23	9.73	1	<5	<5	<5
DUP 1995425	QC	2	128	5.83	32	0.033	321	0.61	0.01	0.21	23	9.71	1	<5	10	<5
Reference Materials																
STD BVGEO01	Standard	26	166	1.35	338	0.237	<20	2.32	0.20	0.90	3	0.70	<1	<5	7	6
STD DS11	Standard	17	55	0.82	428	0.090	<20	1.11	0.07	0.40	4	0.28	<1	<5	<5	<5
STD OREAS262	Standard	16	43	1.24	258	0.003	<20	1.27	0.07	0.31	<2	0.28	<1	<5	<5	<5
STD OREAS262	Standard	14	38	1.15	243	0.003	<20	1.12	0.07	0.29	<2	0.26	<1	<5	<5	<5
STD OXA147	Standard															
STD OXA147	Standard															
STD OXG123	Standard															
STD OXG123	Standard															
STD OXG141	Standard															
STD BVGEO01 Expected		25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24
STD OXA147 Expected																
STD OXG141 Expected																
STD OXG123 Expected																
BLK	Blank															
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 14, 2020

QUALITY CONTROL REPORT WHI20000381.1

		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
BLK	Blank		3																			
BLK	Blank		4																			
Prep Wash																						
ROCK-WHI	Prep Blank		4	<1	3	<3	26	<0.3	<1	3	434	2.77	<2	3	20	<0.5	<3	<3	24	0.55	0.041	
ROCK-WHI	Prep Blank		3	<1	3	<3	28	<0.3	<1	4	456	2.86	<2	3	22	<0.5	<3	<3	26	0.59	0.041	

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QUALITY CONTROL REPORT WHI20000381.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-WHI	Prep Blank	6	<1	0.44	53	0.082	<20	0.80	0.07	0.07	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	6	1	0.49	57	0.087	<20	0.90	0.08	0.08	<2	<0.05	<1	<5	<5	<5

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Submitted By:	Carl Schulze
Receiving Lab:	Canada-Whitehorse
Received:	September 10, 2020
Analysis Start:	November 04, 2020
Report Date:	November 27, 2020
Page:	1 of 3

CERTIFICATE OF ANALYSIS WHI20000381.2

CLIENT JOB INFORMATION

Project:	OLR-20035-YT
Shipment ID:	
P.O. Number	
Number of Samples:	51

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	51	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA350-Au	51	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
EN002	51	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	51	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	51	Per sample shipping charges for branch shipments			VAN
AQ370	6	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
PF370-B	1	Na2O2 fusion digestion, analysis by ICP-ES	0.25	Completed	VAN
GC820	1	Copper Assay by Classical Titration	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : AQ370, PF370-B & GC820-Cu included.

Invoice To: Aurora Geosciences Ltd. (Whitehorse)
34A Laberge Road
Whitehorse Yukon Y1A 5Y9
Canada

CC: Ashley Hood

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 27, 2020

CERTIFICATE OF ANALYSIS WHI20000381.2

	Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
1459001	Rock	0.54	3	<1	50	10	28	<0.3	28	11	68	1.97	67	3	180	<0.5	<3	<3	68	3.23	0.047	
1459002	Rock	0.60	4	<1	8	15	46	<0.3	9	3	66	0.55	9	<2	24	<0.5	<3	<3	6	1.52	0.060	
1459003	Rock	0.84	51	6	2822	442	592	12.1	7	6	254	0.46	160	<2	41	4.4	4	649	4	6.36	0.074	
1459004	Rock	0.58	4	1	35	6	41	<0.3	11	14	269	4.33	17	<2	65	<0.5	<3	<3	114	0.97	0.131	
1459005	Rock	0.73	14	<1	311	31	32	0.4	1	1	471	0.20	36	<2	38	<0.5	5	17	1	8.92	0.038	
1459006	Rock	0.71	3	2	26	6	37	<0.3	10	11	261	2.90	5	<2	64	<0.5	<3	<3	86	0.94	0.125	
1459007	Rock	0.78	5	<1	263	32	44	0.6	56	10	188	2.41	12	<2	118	2.0	<3	<3	100	4.32	0.072	
1459008	Rock	0.82	14	<1	32	4	65	<0.3	368	44	212	6.59	14	<2	154	<0.5	<3	<3	167	4.32	0.182	
1459009	Rock	0.77	5	<1	52	9	58	<0.3	339	38	167	3.21	24	<2	131	<0.5	<3	<3	163	3.78	0.214	
1459010	Rock	0.80	3	<1	2	3	683	<0.3	2	<1	88	0.23	3	<2	8	6.0	<3	<3	<1	1.81	0.006	
1459011	Rock	0.47	19	<1	1229	7	45	0.4	22	8	208	0.41	316	<2	26	<0.5	6	<3	8	5.28	0.063	
1459012	Rock	0.39	18	<1	28	3	54	<0.3	29	11	104	3.89	47	3	62	<0.5	<3	<3	147	1.90	0.074	
1459013	Rock	0.48	3	<1	3	3	11	<0.3	1	<1	97	0.14	3	<2	2	<0.5	<3	<3	<1	0.96	0.009	
1459014	Rock	0.75	165	7	>10000	9	353	9.7	57	92	1255	5.92	231	<2	11	3.0	<3	6	24	6.42	0.056	
1459015	Rock	0.44	108	6	5309	8	214	7.6	54	77	574	3.21	163	<2	166	1.6	<3	<3	70	3.46	0.202	
1459016	Rock	0.21	104	>2000	>10000	14	1513	>100	175	58	295	2.64	>10000	<2	61	20.8	>2000	>2000	16	5.85	0.036	
1459017	Rock	0.83	58	8	>10000	26	142	>100	1060	290	181	1.57	4058	2	23	3.4	147	913	7	4.01	0.041	
1459018	Rock	0.97	17	4	>10000	66	36	>100	11	3	111	4.92	88	<2	27	<0.5	27	1530	3	0.73	0.030	
1459019	Rock	0.79	19	<1	>10000	44	1606	25.6	12	18	2016	7.15	73	<2	18	11.5	<3	47	51	15.03	0.008	
1459020	Rock	1.19	19	2	4081	23	16	1.5	9	7	157	1.68	39	<2	79	<0.5	3	4	47	2.63	0.064	
1459021	Rock	0.65	7	<1	224	7	120	0.4	3	<1	504	0.50	404	<2	398	0.5	148	4	3	31.94	0.012	
1459022	Rock	0.71	7	<1	99	4	26	<0.3	4	2	1850	1.24	36	<2	726	1.0	<3	<3	21	20.98	0.032	
1459023	Rock	0.84	13	<1	55	4	22	<0.3	3	4	304	2.04	<2	<2	22	<0.5	<3	<3	32	0.70	0.016	
1459024	Rock	0.31	31	3	88	6	78	0.6	12	25	828	5.40	120	<2	28	<0.5	<3	<3	90	0.56	0.093	
1459025	Rock	0.55	8	<1	82	39	55	<0.3	22	36	752	7.84	148	<2	25	<0.5	<3	<3	93	1.20	0.259	
1459026	Rock	0.53	7	<1	396	<3	26	<0.3	11	8	1279	1.22	8	<2	75	<0.5	<3	<3	30	0.68	0.067	
1459029	Rock	0.32	3222	<1	1376	<3	24	10.9	<1	2	115	0.94	<2	<2	2	<0.5	<3	<3	<1	0.03	0.010	
1459030	Rock	0.61	5	<1	17	5	104	<0.3	9	14	1832	4.13	<2	<2	48	0.8	<3	<3	116	7.72	0.037	
1459031	Rock	0.50	5	<1	100	<3	1422	<0.3	2	4	1172	2.79	<2	<2	6	4.7	<3	<3	6	0.11	0.036	
1459032	Rock	0.51	2	<1	11	<3	22	<0.3	23	5	183	1.55	7	<2	88	<0.5	<3	<3	14	1.42	0.051	

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34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 27, 2020

CERTIFICATE OF ANALYSIS WHI20000381.2

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ370	AQ370	AQ370	AQ370	AQ370
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Mo	Cu	Ag	As	Sb
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	%
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.001	0.001	2	0.01	0.001
1459001	Rock		5	11	2.69	88	0.089	<20	5.51	0.36	3.15	<2	0.15	<1	<5	10	11					
1459002	Rock		3	4	0.60	24	0.078	<20	0.57	0.02	0.12	<2	<0.05	<1	<5	<5	<5					
1459003	Rock		4	3	0.25	29	0.010	<20	0.08	<0.01	0.04	31	0.07	<1	<5	<5	<5					
1459004	Rock		9	38	1.01	126	0.216	<20	2.35	0.28	0.96	<2	0.45	<1	<5	10	<5					
1459005	Rock		3	<1	0.36	8	0.013	38	0.17	0.01	0.03	<2	<0.05	<1	<5	<5	<5					
1459006	Rock		10	31	0.71	191	0.209	<20	1.60	0.22	0.62	<2	0.59	<1	<5	7	<5					
1459007	Rock		5	8	1.78	97	0.133	<20	4.49	0.23	0.99	<2	0.36	<1	<5	15	<5					
1459008	Rock		8	431	4.28	303	0.368	<20	9.78	0.22	3.36	<2	2.39	<1	<5	21	33					
1459009	Rock		9	302	3.15	215	0.254	<20	7.50	0.16	2.35	<2	0.31	<1	<5	16	15					
1459010	Rock		<1	1	0.36	5	0.002	1378	0.03	<0.01	0.02	<2	<0.05	<1	<5	<5	<5					
1459011	Rock		3	17	0.92	23	0.091	<20	0.24	<0.01	0.09	<2	0.12	<1	<5	<5	<5					
1459012	Rock		4	49	2.33	318	0.199	<20	5.70	0.17	1.96	<2	0.09	<1	<5	16	20					
1459013	Rock		<1	<1	1.25	7	<0.001	<20	0.06	<0.01	0.02	<2	<0.05	<1	<5	<5	<5					
1459014	Rock		6	16	0.13	19	0.085	<20	1.09	0.01	0.03	11	0.19	<1	<5	5	<5	<0.001	1.440	10	0.02	<0.001
1459015	Rock		10	34	0.71	382	0.235	<20	3.23	0.29	0.34	4	0.22	<1	<5	8	7					
1459016	Rock		8	78	0.42	43	0.052	<20	0.28	<0.01	0.02	4	3.40	<1	<5	<5	<5	0.223	5.167	528	1.66	1.102
1459017	Rock		95	4	0.27	17	0.025	<20	0.11	<0.01	0.02	2	1.86	<1	<5	<5	<5	0.001	3.499	158	0.40	0.018
1459018	Rock		7	2	0.33	49	0.018	<20	0.87	0.01	0.07	15	4.53	<1	<5	<5	<5	<0.001	>10	210	<0.01	0.005
1459019	Rock		2	5	0.11	5	0.036	<20	1.38	<0.01	<0.01	19	0.60	<1	<5	14	<5	<0.001	1.113	25	<0.01	<0.001
1459020	Rock		1	26	0.11	31	0.390	41	1.72	<0.01	<0.01	<2	0.25	<1	<5	<5	<5					
1459021	Rock		1	2	0.15	11	0.008	>2000	1.09	0.03	<0.01	3	<0.05	<1	<5	<5	<5					
1459022	Rock		11	4	0.56	65	0.001	32	0.34	<0.01	<0.01	<2	0.24	<1	<5	<5	<5					
1459023	Rock		<1	2	0.33	64	0.055	<20	0.67	0.05	0.18	<2	<0.05	<1	<5	<5	<5					
1459024	Rock		3	8	1.52	117	0.264	<20	1.83	0.03	0.08	<2	1.40	<1	<5	7	5					
1459025	Rock		16	7	1.25	22	0.479	<20	2.10	0.04	0.05	<2	3.11	<1	<5	9	<5					
1459026	Rock		1	12	0.53	119	0.141	<20	0.77	0.03	0.01	<2	<0.05	<1	<5	<5	<5					
1459029	Rock		5	1	0.10	39	0.003	<20	0.23	0.02	0.07	<2	0.19	<1	<5	<5	<5					
1459030	Rock		<1	16	1.84	32	0.060	<20	2.98	0.08	0.04	<2	0.20	<1	<5	8	10					
1459031	Rock		16	1	0.76	420	0.002	<20	1.42	0.02	0.16	<2	<0.05	<1	<5	<5	<5					
1459032	Rock		1	40	0.46	40	0.152	<20	2.15	0.12	0.23	<2	<0.05	<1	<5	<5	<5					

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Project: OLR-20035-YT
Report Date: November 27, 2020

CERTIFICATE OF ANALYSIS WHI20000381.2

	Method	AQ370	AQ370	PF370	GC820
	Analyte	Bi	S	B	Cu
	Unit	%	%	%	%
	MDL	0.01	0.05	0.01	1
1459001	Rock				
1459002	Rock				
1459003	Rock				
1459004	Rock				
1459005	Rock				
1459006	Rock				
1459007	Rock				
1459008	Rock				
1459009	Rock				
1459010	Rock				
1459011	Rock				
1459012	Rock				
1459013	Rock				
1459014	Rock	<0.01	0.20		
1459015	Rock				
1459016	Rock	0.41	3.49		
1459017	Rock	0.09	2.01		
1459018	Rock	0.16	5.75		11.31
1459019	Rock	<0.01	0.62		
1459020	Rock				
1459021	Rock			3.17	
1459022	Rock				
1459023	Rock				
1459024	Rock				
1459025	Rock				
1459026	Rock				
1459029	Rock				
1459030	Rock				
1459031	Rock				
1459032	Rock				

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CERTIFICATE OF ANALYSIS WHI20000381.2

	Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
1459033	Rock	0.33	6	<1	5	<3	126	<0.3	43	28	733	3.85	5	<2	170	<0.5	<3	<3	73	3.25	0.055	
1459034	Rock	0.38	4	<1	118	<3	8	<0.3	15	4	304	9.97	45	<2	4	<0.5	<3	<3	90	1.28	0.197	
1459035	Rock	0.53	5	<1	<1	<3	16	<0.3	31	5	141	8.78	11	<2	9	<0.5	<3	<3	53	0.37	0.103	
1459036	Rock	0.65	3	<1	6	<3	16	<0.3	25	7	193	3.16	6	<2	37	<0.5	<3	<3	33	0.87	0.057	
1459037	Rock	0.87	20	<1	440	17	61	1.5	6	15	353	0.58	301	<2	25	<0.5	<3	<3	3	4.81	0.011	
1459038	Rock	0.40	4	<1	<1	5	109	<0.3	69	50	2767	8.03	9	<2	39	2.2	<3	<3	125	8.95	0.023	
1459039	Rock	0.41	14	<1	6	8	12	<0.3	7	2	759	4.15	59	<2	55	<0.5	<3	<3	39	3.73	0.166	
1459040	Rock	0.52	490	<1	4673	1030	679	9.1	<1	<1	1705	2.53	26	<2	2	13.1	<3	192	9	5.01	0.051	
1459041	Rock	0.66	5	<1	12	7	62	<0.3	69	19	543	2.85	5	<2	159	<0.5	<3	<3	111	3.52	0.044	
1459042	Rock	0.52	6	<1	27	7	36	<0.3	20	6	329	2.90	10	<2	67	<0.5	<3	<3	46	3.18	0.037	
1459043	Rock	0.58	4	<1	2	13	54	<0.3	17	12	894	6.16	8	<2	46	<0.5	<3	<3	56	1.89	0.002	
1459044	Rock	0.51	20	<1	84	5	70	<0.3	98	81	301	7.65	9	<2	49	0.5	<3	4	214	0.90	0.081	
1459045	Rock	0.22	3	<1	11	8	16	<0.3	1	<1	118	0.49	6	56	17	<0.5	<3	<3	5	0.64	0.009	
1459046	Rock	0.47	10	4	2	52	124	<0.3	<1	<1	1588	2.29	6	<2	13	0.8	<3	<3	2	7.83	0.003	
1995421	Rock	0.72	<2	<1	65	28	125	<0.3	404	61	1257	5.28	17	<2	132	0.9	<3	<3	38	1.23	0.053	
1995422	Rock	1.59	10	<1	14	11	278	0.6	41	23	1742	37.00	9	<2	18	4.9	<3	5	36	1.50	0.054	
1995423	Rock	0.20	13	<1	149	8	125	0.3	60	39	110	7.12	18	<2	215	0.8	<3	<3	228	4.88	0.143	
1995424	Rock	1.03	160	<1	2072	5	321	1.4	207	284	1570	25.02	19	<2	23	3.9	<3	28	33	0.88	0.071	
1995425	Rock	1.41	15	<1	3441	7	122	2.0	104	352	1025	29.78	61	<2	5	2.4	<3	9	40	0.18	0.026	
1995426	Rock	0.60	11	<1	6612	18	366	4.5	331	544	1294	20.93	30	<2	2	4.5	<3	5	2	0.69	0.017	
1995427	Rock	0.71	3	<1	104	<3	68	<0.3	18	22	791	4.37	9	<2	104	<0.5	<3	<3	95	2.26	0.070	

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Project: OLR-20035-YT
Report Date: November 27, 2020

CERTIFICATE OF ANALYSIS WHI20000381.2

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ370	AQ370	AQ370	AQ370	AQ370
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Mo	Cu	Ag	As	Sb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	%
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.001	0.001	2	0.01	0.001
1459033	Rock	6	77	3.23	116	0.279	<20	6.71	0.57	2.47	<2	<0.05	<1	<5		10	16				
1459034	Rock	1	4	0.10	16	0.007	<20	0.16	<0.01	0.04	<2	<0.05	<1	<5	<5	<5					
1459035	Rock	2	26	0.74	27	0.111	<20	0.71	0.03	0.06	7	<0.05	<1	<5	<5	<5					
1459036	Rock	1	49	1.12	27	0.076	<20	1.09	0.05	0.08	<2	<0.05	<1	<5	<5	<5					
1459037	Rock	<1	2	0.48	11	<0.001	<20	0.11	<0.01	0.01	<2	0.15	<1	<5	<5	<5					
1459038	Rock	3	8	2.05	22	0.010	<20	1.60	<0.01	0.03	<2	<0.05	<1	<5	12	<5					
1459039	Rock	3	24	0.14	15	0.193	<20	3.15	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5					
1459040	Rock	1	7	0.08	29	0.041	<20	0.98	<0.01	<0.01	<2	0.07	<1	<5	<5	<5					
1459041	Rock	8	60	2.10	319	0.268	<20	7.01	0.70	1.24	<2	<0.05	<1	<5	15	15					
1459042	Rock	1	43	0.50	27	0.171	<20	1.62	0.06	0.09	<2	<0.05	<1	<5	<5	<5					
1459043	Rock	3	56	0.56	16	0.274	<20	0.90	<0.01	0.04	<2	<0.05	<1	<5	<5	<5					
1459044	Rock	2	284	4.63	207	0.330	<20	5.42	0.31	2.85	4	2.21	<1	<5	12	31					
1459045	Rock	23	5	0.07	30	0.036	<20	0.49	0.07	0.24	9	<0.05	<1	<5	<5	<5					
1459046	Rock	72	1	0.15	7	0.011	<20	1.59	<0.01	<0.01	54	<0.05	<1	<5	7	<5					
1995421	Rock	3	288	7.18	708	0.115	44	1.67	0.25	0.62	<2	0.32	<1	<5	<5	<5					
1995422	Rock	5	4	4.72	206	0.055	63	0.58	0.01	0.31	<2	<0.05	2	<5	27	<5					
1995423	Rock	2	41	3.93	79	0.281	<20	9.40	0.14	2.50	9	3.15	<1	<5	29	10					
1995424	Rock	4	13	6.57	34	0.082	224	1.79	0.02	0.63	<2	5.17	<1	<5	11	<5					
1995425	Rock	4	127	5.93	35	0.033	323	0.62	0.01	0.21	23	9.73	1	<5	<5	<5					
1995426	Rock	2	4	5.35	43	0.006	100	0.19	<0.01	0.09	3	>10	<1	<5	16	<5	<0.001	0.695	5	<0.01	<0.001
1995427	Rock	2	25	4.14	110	0.290	<20	4.15	0.03	0.13	<2	0.23	<1	<5	8	6					

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Project: OLR-20035-YT
Report Date: November 27, 2020

CERTIFICATE OF ANALYSIS WHI20000381.2

		Method	AQ370	AQ370	PF370	GC820
		Analyte	Bi	S	B	Cu
		Unit	%	%	%	%
		MDL	0.01	0.05	0.01	1
1459033	Rock					
1459034	Rock					
1459035	Rock					
1459036	Rock					
1459037	Rock					
1459038	Rock					
1459039	Rock					
1459040	Rock					
1459041	Rock					
1459042	Rock					
1459043	Rock					
1459044	Rock					
1459045	Rock					
1459046	Rock					
1995421	Rock					
1995422	Rock					
1995423	Rock					
1995424	Rock					
1995425	Rock					
1995426	Rock		<0.01	13.73		
1995427	Rock					

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QUALITY CONTROL REPORT WHI20000381.2

		Method	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
Pulp Duplicates																							
1459018	Rock		0.97	17	4	>10000	66	36	>100	11	3	111	4.92	88	<2	27	<0.5	27	1530	3	0.73	0.030	
REP 1459018	QC																						
1459021	Rock		0.65	7	<1	224	7	120	0.4	3	<1	504	0.50	404	<2	398	0.5	148	4	3	31.94	0.012	
REP 1459021	QC																						
1459026	Rock		0.53	7	<1	396	<3	26	<0.3	11	8	1279	1.22	7	<2	75	<0.5	<3	<3	30	0.68	0.067	
REP 1459026	QC			7																			
1459030	Rock		0.61	5	<1	17	5	104	<0.3	9	14	1832	4.13	<2	<2	48	0.8	<3	<3	116	7.72	0.037	
REP 1459030	QC				<1	16	4	100	<0.3	9	14	1781	3.96	<2	<2	46	0.7	<3	<3	113	7.48	0.037	
1995424	Rock		3.13	160	<1	2072	5	321	1.4	207	284	1570	25.02	19	<2	23	3.9	<3	28	33	0.88	0.071	
REP 1995424	QC			182																			
Core Reject Duplicates																							
1995425	Rock		1.41	15	<1	3441	7	122	2.0	104	352	1025	29.78	61	<2	5	2.4	<3	9	40	0.18	0.026	
DUP 1995425	QC			14	<1	3389	9	122	1.9	102	346	1017	27.71	60	<2	5	3.6	<3	8	39	0.19	0.025	
Reference Materials																							
STD BVGEO01	Standard				10	4577	193	1718	2.5	169	24	719	3.87	120	14	57	6.4	<3	24	76	1.29	0.074	
STD C3	Standard																						
STD C3	Standard																						
STD CCU-1E	Standard																						
STD CDN-ME-9A	Standard																						
STD CDN-ME-14A	Standard																						
STD DS11	Standard				14	147	132	338	1.7	75	13	1010	3.08	44	6	65	2.4	6	10	47	2.04	0.068	
STD OREAS262	Standard				<1	122	57	155	0.5	66	28	558	3.47	38	8	37	0.9	<3	<3	23	3.06	0.041	
STD OREAS262	Standard				<1	113	52	142	0.4	59	25	510	3.19	34	8	33	0.7	<3	<3	20	2.81	0.037	
STD OREAS935	Standard																						
STD OXA147	Standard			86																			
STD OXA147	Standard			84																			
STD OXG123	Standard			1032																			
STD OXG123	Standard			997																			

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Project: OLR-20035-YT
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QUALITY CONTROL REPORT WHI20000381.2

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ370	AQ370	AQ370	AQ370	AQ370
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Mo	Cu	Ag	As	Sb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	%
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.001	0.001	2	0.01	0.001
Pulp Duplicates																					
1459018	Rock	7	3	0.33	49	0.018	<20	0.87	0.01	0.07	15	4.53	<1	<5	<5	<5	<0.001	>10	210	<0.01	0.005
REP 1459018	QC																				
1459021	Rock	1	3	0.15	11	0.008	>2000	1.09	0.03	<0.01	3	<0.05	<1	<5	<5	<5					
REP 1459021	QC																				
1459026	Rock	1	12	0.53	119	0.141	<20	0.77	0.03	0.01	<2	<0.05	<1	<5	<5	<5					
REP 1459026	QC																				
1459030	Rock	<1	16	1.84	32	0.060	<20	2.98	0.08	0.04	<2	0.20	<1	<5	8	10					
REP 1459030	QC	<1	16	1.80	31	0.058	<20	2.95	0.08	0.04	<2	0.20	<1	<5	8	10					
1995424	Rock	4	13	6.57	34	0.082	224	1.79	0.02	0.63	<2	6.17	<1	<5	11	<5					
REP 1995424	QC																				
Core Reject Duplicates																					
1995425	Rock	2	127	5.93	35	0.033	323	0.62	0.01	0.21	23	9.73	1	<5	<5	<5					
DUP 1995425	QC	2	128	5.83	32	0.033	321	0.61	0.01	0.21	23	9.71	1	<5	10	<5					
Reference Materials																					
STD BVGEO01	Standard	26	166	1.35	338	0.237	<20	2.32	0.20	0.90	3	0.70	<1	<5	7	6					
STD C3	Standard																				
STD C3	Standard																				
STD CCU-1E	Standard																				
STD CDN-ME-9A	Standard																<0.001	0.649	3	<0.01	<0.001
STD CDN-ME-14A	Standard																0.001	1.205	42	0.01	0.003
STD DS11	Standard	17	55	0.82	428	0.090	<20	1.11	0.07	0.40	4	0.28	<1	<5	<5	<5					
STD OREAS262	Standard	16	43	1.24	258	0.003	<20	1.27	0.07	0.31	<2	0.28	<1	<5	<5	<5					
STD OREAS262	Standard	14	38	1.15	243	0.003	<20	1.12	0.07	0.29	<2	0.26	<1	<5	<5	<5					
STD OREAS935	Standard																				
STD OXA147	Standard																				
STD OXA147	Standard																				
STD OXG123	Standard																				
STD OXG123	Standard																				

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QUALITY CONTROL REPORT WHI20000381.2

	Method	AQ370	AQ370	PF370	GC820
	Analyte	Bi	S	B	Cu
	Unit	%	%	%	%
	MDL	0.01	0.05	0.01	1
Pulp Duplicates					
1459018	Rock	0.16	5.75		11.31
REP 1459018	QC				11.03
1459021	Rock			3.17	
REP 1459021	QC			1.09	
1459026	Rock				
REP 1459026	QC				
1459030	Rock				
REP 1459030	QC				
1995424	Rock				
REP 1995424	QC				
Core Reject Duplicates					
1995425	Rock				
DUP 1995425	QC				
Reference Materials					
STD BVGEO01	Standard				
STD C3	Standard			<0.01	
STD C3	Standard			<0.01	
STD CCU-1E	Standard				22.77
STD CDN-ME-9A	Standard	<0.01	3.38		
STD CDN-ME-14A	Standard	<0.01	16.33		
STD DS11	Standard				
STD OREAS262	Standard				
STD OREAS262	Standard				
STD OREAS935	Standard				12.42
STD OXA147	Standard				
STD OXA147	Standard				
STD OXG123	Standard				
STD OXG123	Standard				

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		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
STD OXG141	Standard		941																		
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	3.163	0.0701
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04
STD OXA147 Expected			82																		
STD OXG141 Expected			930																		
STD OXG123 Expected			1008																		
STD CDN-ME-9A Expected																					
STD CDN-ME-14A Expected																					
STD CCU-1E Expected																					
STD OREAS935 Expected																					
STD C3 Expected																					
BLK	Blank		3																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		3																		
BLK	Blank		4																		
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		4	<1	4	<3	26	<0.3	<1		3	434	2.77	<2	2	20	<0.5	<3	<3	24	0.55	0.041
ROCK-WHI	Prep Blank		3	<1	5	<3	28	<0.3	<1	4	456	1.86	<2	2	22	<0.5	<3	<3	26	0.59	0.041

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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 27, 2020

QUALITY CONTROL REPORT WHI20000381.2

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5	AQ370 Mo % 0.001	AQ370 Cu % 0.001	AQ370 Ag ppm 2	AQ370 As % 0.01	AQ370 Sb % 0.001
STD OXG141	Standard																					
STD BVGEO01 Expected		25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97						
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1						
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24						
STD OXA147 Expected																						
STD OXG141 Expected																						
STD OXG123 Expected																						
STD CDN-ME-9A Expected																	0.00033	0.654	3.3	0.00125	0.00014	
STD CDN-ME-14A Expected																	0.0015	1.24	42.3	0.0105	0.0024	
STD CCU-1E Expected																						
STD OREAS935 Expected																						
STD C3 Expected																						
BLK	Blank																					
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5						
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5						
BLK	Blank																					
BLK	Blank																					
BLK	Blank																<0.001	<0.001	<2	<0.01	<0.001	
BLK	Blank																					
Prep Wash																						
ROCK-WHI	Prep Blank	6	<1	0.44	53	0.082	<20	0.80	0.07	0.07	<2	<0.05	<1	<5	<5	<5						
ROCK-WHI	Prep Blank	6	1	0.49	57	0.087	<20	0.90	0.08	0.08	<2	<0.05	<1	<5	<5	<5						

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: November 27, 2020

QUALITY CONTROL REPORT WHI20000381.2

		AQ370 Bi % 0.01	AQ370 S % 0.05	PF370 B % 0.01	GC820 Cu % 1
STD OXG141	Standard				
STD BVGEO01 Expected					
STD DS11 Expected					
STD OREAS262 Expected					
STD OXA147 Expected					
STD OXG141 Expected					
STD OXG123 Expected					
STD CDN-ME-9A Expected		0.0002	3.34		
STD CDN-ME-14A Expected		0.0096	16.52		
STD CCU-1E Expected					23.07
STD OREAS935 Expected					12.55
STD C3 Expected				0.0042	
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank				
BLK	Blank	<0.01	<0.05		
BLK	Blank			<0.01	
Prep Wash					
ROCK-WHI	Prep Blank				
ROCK-WHI	Prep Blank				

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Submitted By:	Carl Schulze
Receiving Lab:	Canada-Whitehorse
Received:	September 10, 2020
Analysis Start:	October 06, 2020
Report Date:	October 21, 2020
Page:	1 of 5

CERTIFICATE OF ANALYSIS WHI20000380.1

CLIENT JOB INFORMATION

Project:	OLR-20035-YT
Shipment ID:	
P.O. Number	
Number of Samples:	110

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	110	Dry at 60C sieve 100g to -80 mesh			WHI
FA350-Au	96	50g lead collection fire assay - ICP-ES finish	50	Completed	VAN
AQ300	110	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SVRJT	110	Save all or part of Soil Reject			WHI
SHP01	110	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Whitehorse)
34A Laberge Road
Whitehorse Yukon Y1A 5Y9
Canada

CC: Ashley Hood

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: October 21, 2020

CERTIFICATE OF ANALYSIS WHI20000380.1

	Method	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
1993801	Soil	5	<1	21	6	49	<0.3	15	5	1238	1.57	22	<8	<2	12	0.7	<3	<3	15	0.83	0.058
1993802	Soil	I.S.	<1	35	10	107	<0.3	18	8	1179	3.29	70	<8	<2	26	<0.5	6	<3	26	3.12	0.115
1993803	Soil	7	<1	35	19	65	<0.3	17	6	296	4.02	29	<8	<2	8	<0.5	9	<3	54	0.12	0.038
1993804	Soil	5	<1	14	10	49	<0.3	20	6	284	3.68	5	<8	<2	13	<0.5	<3	<3	58	0.21	0.048
1993805	Soil	6	<1	15	6	60	<0.3	20	7	446	2.51	5	<8	<2	20	<0.5	<3	<3	51	0.64	0.044
1993806	Soil	27	<1	23	9	87	<0.3	29	10	499	4.10	10	<8	<2	13	<0.5	<3	<3	50	0.22	0.069
1993807	Soil	5	<1	21	10	71	<0.3	32	11	468	2.99	10	<8	<2	16	<0.5	<3	<3	50	0.27	0.076
1993808	Soil	8	<1	20	12	69	<0.3	27	9	380	4.01	11	<8	<2	14	<0.5	<3	<3	50	0.26	0.071
1993809	Soil	3	<1	4	17	19	<0.3	5	<1	102	0.86	4	<8	<2	7	<0.5	<3	<3	32	0.06	0.029
1993810	Soil	6	<1	26	26	89	<0.3	29	10	501	2.52	12	<8	2	24	<0.5	<3	<3	46	0.65	0.085
1993811	Soil	7	<1	31	17	82	<0.3	34	11	625	2.95	13	<8	<2	28	<0.5	<3	<3	51	0.69	0.089
1993812	Soil	6	<1	29	9	69	<0.3	32	11	595	2.85	11	<8	4	27	<0.5	<3	<3	48	0.63	0.109
1993813	Soil	9	<1	31	10	80	<0.3	29	14	997	3.08	11	<8	<2	33	<0.5	<3	<3	58	0.92	0.103
1993814	Soil	6	<1	26	11	101	<0.3	30	15	2441	3.31	14	<8	<2	21	<0.5	<3	<3	62	0.35	0.137
1993815	Soil	8	<1	20	10	72	<0.3	23	9	469	2.79	13	<8	<2	20	<0.5	<3	<3	55	0.36	0.046
1993816	Soil	4	1	21	13	104	<0.3	17	7	678	3.44	14	<8	<2	18	<0.5	<3	<3	77	0.24	0.138
1993817	Soil	6	<1	20	10	57	<0.3	27	8	410	3.09	7	<8	<2	12	<0.5	<3	<3	56	0.20	0.060
1993818	Soil	6	<1	19	10	59	<0.3	27	14	498	4.16	8	<8	<2	9	<0.5	<3	<3	120	0.15	0.047
1993819	Soil	5	2	16	21	54	<0.3	16	6	276	2.15	8	<8	<2	14	<0.5	<3	<3	51	0.21	0.056
1993820	Soil	5	<1	12	19	44	<0.3	14	5	209	1.94	7	<8	<2	11	<0.5	<3	<3	52	0.14	0.038
1993821	Soil	9	1	36	13	88	0.3	31	15	1123	2.92	17	<8	<2	36	<0.5	<3	<3	49	0.62	0.110
1993822	Soil	8	<1	19	10	67	<0.3	20	7	427	2.34	8	<8	<2	23	<0.5	<3	<3	51	0.36	0.063
1993823	Soil	6	<1	16	13	53	0.3	14	7	383	2.24	11	<8	<2	20	<0.5	<3	<3	62	0.31	0.058
1993824	Soil	6	<1	17	26	55	<0.3	20	7	375	2.15	8	<8	<2	18	<0.5	<3	<3	49	0.31	0.098
1993825	Soil	5	1	21	8	56	0.7	19	7	345	2.09	8	<8	<2	62	<0.5	<3	<3	36	0.93	0.110
1993826	Soil	24	<1	22	15	117	0.3	37	13	408	3.71	10	<8	<2	20	<0.5	<3	<3	76	0.35	0.090
1993827	Soil	5	<1	18	6	67	<0.3	30	9	495	2.64	8	<8	2	25	<0.5	<3	<3	34	0.42	0.082
1993828	Soil	5	<1	56	8	120	0.5	35	13	991	3.22	5	<8	<2	38	<0.5	<3	<3	37	0.82	0.137
1993829	Soil	5	<1	71	9	112	<0.3	96	20	981	3.67	6	<8	<2	29	<0.5	<3	<3	52	0.77	0.124
1993830	Soil	6	2	51	14	77	<0.3	30	18	1456	3.08	11	<8	<2	31	<0.5	<3	<3	64	0.71	0.156

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Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

Project: OLR-20035-YT
Report Date: October 21, 2020

CERTIFICATE OF ANALYSIS WHI20000380.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1993801	Soil		13	10	0.27	66	0.024	<20	0.73	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
1993802	Soil		11	25	0.50	165	0.028	<20	2.31	<0.01	0.04	<2	0.11	<1	<5	<5	<5
1993803	Soil		8	26	0.28	41	0.102	<20	0.85	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
1993804	Soil		10	34	0.64	96	0.143	<20	1.64	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993805	Soil		8	33	0.62	152	0.120	<20	1.28	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1993806	Soil		11	37	0.75	88	0.093	<20	1.84	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1993807	Soil		11	41	0.74	107	0.104	<20	1.59	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1993808	Soil		12	38	0.69	104	0.091	<20	1.75	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1993809	Soil		10	13	0.12	42	0.116	<20	0.80	<0.01	0.03	<2	<0.05	<1	<5	6	<5
1993810	Soil		14	39	0.71	162	0.100	<20	1.49	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1993811	Soil		16	41	0.86	213	0.098	<20	1.79	0.02	0.09	<2	<0.05	<1	<5	<5	<5
1993812	Soil		15	41	0.86	214	0.116	<20	1.49	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1993813	Soil		13	49	0.85	416	0.077	<20	1.62	<0.01	0.08	<2	0.06	<1	<5	<5	<5
1993814	Soil		13	47	0.85	255	0.074	<20	1.93	<0.01	0.08	<2	0.05	<1	<5	<5	<5
1993815	Soil		10	39	0.72	160	0.108	<20	1.33	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993816	Soil		28	41	0.53	190	0.130	<20	3.30	<0.01	0.07	<2	0.11	<1	<5	8	<5
1993817	Soil		11	45	0.60	88	0.105	<20	1.91	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1993818	Soil		8	81	1.80	106	0.184	<20	2.42	<0.01	0.23	<2	<0.05	<1	<5	<5	13
1993819	Soil		11	29	0.44	141	0.092	<20	1.35	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993820	Soil		12	26	0.42	82	0.111	<20	1.37	<0.01	0.05	<2	<0.05	<1	<5	6	<5
1993821	Soil		32	39	0.66	304	0.064	<20	1.77	<0.01	0.07	<2	0.06	<1	<5	<5	<5
1993822	Soil		13	34	0.60	239	0.094	<20	1.40	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1993823	Soil		13	32	0.42	266	0.113	<20	1.40	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1993824	Soil		13	37	0.50	236	0.077	<20	1.34	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1993825	Soil		21	34	0.57	321	0.035	<20	1.58	<0.01	0.06	<2	0.06	<1	<5	<5	<5
1993826	Soil		11	64	0.88	152	0.193	<20	1.99	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993827	Soil		18	39	0.81	169	0.098	<20	1.23	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993828	Soil		23	50	0.85	454	0.100	<20	1.85	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1993829	Soil		12	155	1.37	515	0.083	<20	2.17	<0.01	0.15	<2	0.07	<1	<5	6	<5
1993830	Soil		15	61	0.71	650	0.063	<20	2.35	<0.01	0.06	<2	0.10	<1	<5	5	<5

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Project: OLR-20035-YT
Report Date: October 21, 2020

CERTIFICATE OF ANALYSIS WHI20000380.1

	Method	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	MDL	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	
1993831	Soil	7	<1	30	9	79	<0.3	28	10	335	2.78	6	<8	<2	22	<0.5	<3	<3	42	0.70	0.100	
1993832	Soil	5	<1	32	13	85	<0.3	34	13	644	4.15	7	<8	<2	24	<0.5	<3	<3	47	0.68	0.073	
1993833	Soil	I.S.	<1	43	11	68	<0.3	40	13	656	3.11	9	<8	2	25	<0.5	<3	<3	53	0.70	0.067	
1993834	Soil	8	<1	35	14	79	<0.3	32	13	371	2.68	7	<8	3	24	<0.5	<3	<3	54	0.59	0.078	
1993835	Soil	7	<1	25	14	94	<0.3	25	11	405	2.68	14	<8	3	32	<0.5	<3	<3	46	0.64	0.090	
1993836	Soil	8	<1	27	11	59	<0.3	21	10	553	2.33	8	<8	<2	20	<0.5	<3	<3	39	0.43	0.074	
1993837	Soil	5	<1	38	13	60	<0.3	24	11	619	2.40	9	<8	<2	19	<0.5	<3	<3	39	0.34	0.078	
1993838	Soil	335	<1	20	12	72	<0.3	24	10	457	2.58	9	<8	<2	14	<0.5	<3	<3	44	0.24	0.066	
1993839	Soil	7	<1	42	12	63	<0.3	28	14	771	2.85	11	<8	<2	14	<0.5	<3	<3	46	0.22	0.058	
1993840	Soil	5	<1	41	15	73	<0.3	34	15	642	3.13	15	<8	2	21	<0.5	<3	<3	49	0.23	0.062	
1993841	Soil	10	<1	30	8	56	<0.3	35	9	504	2.38	8	<8	2	20	<0.5	<3	<3	43	0.44	0.090	
1993842	Soil	5	<1	37	13	63	<0.3	43	12	685	2.69	9	<8	4	21	<0.5	<3	<3	47	0.53	0.083	
1993843	Soil	6	<1	39	13	70	<0.3	32	12	687	2.88	10	<8	3	45	<0.5	<3	<3	48	0.77	0.084	
1993844	Soil	17	<1	39	15	91	<0.3	27	10	258	2.16	6	<8	2	29	0.7	<3	<3	39	1.12	0.067	
1993845	Soil	9	<1	32	13	77	<0.3	31	12	568	2.78	10	<8	3	34	<0.5	<3	<3	45	0.66	0.072	
1993846	Soil	I.S.	<1	110	16	75	0.5	35	13	1002	2.97	15	<8	<2	25	<0.5	<3	<3	47	0.99	0.099	
1993847	Soil	I.S.	<1	23	16	64	<0.3	26	12	691	2.54	9	<8	2	20	<0.5	<3	<3	38	0.57	0.057	
1993848	Soil	I.S.	<1	39	15	104	<0.3	34	13	446	2.80	8	<8	2	25	<0.5	<3	<3	47	0.75	0.084	
1993849	Soil	I.S.	<1	29	15	99	<0.3	30	11	445	2.59	9	<8	4	23	0.5	<3	<3	52	0.64	0.075	
1993850	Soil	I.S.	<1	17	14	91	<0.3	26	12	1096	2.61	9	<8	3	21	<0.5	<3	<3	45	0.53	0.081	
1993851	Soil	I.S.	<1	36	12	61	<0.3	36	10	419	2.57	20	<8	<2	21	<0.5	<3	<3	50	0.47	0.092	
1993852	Soil	6	<1	31	14	85	<0.3	41	11	1030	2.60	27	<8	<2	24	0.6	<3	<3	48	0.79	0.092	
1993853	Soil	23	<1	71	65	90	0.4	41	17	845	3.28	18	<8	2	53	<0.5	<3	<3	75	0.56	0.117	
1993854	Soil	10	<1	77	20	88	0.4	40	18	861	3.63	19	<8	<2	33	<0.5	<3	<3	85	0.37	0.095	
1993855	Soil	4	1	68	27	75	<0.3	17	14	677	2.95	14	<8	<2	27	<0.5	<3	<3	75	0.25	0.066	
1993856	Soil	6	<1	48	12	56	<0.3	34	12	361	2.47	29	<8	3	26	<0.5	<3	<3	51	0.23	0.054	
1993857	Soil	7	<1	31	11	56	<0.3	37	11	378	2.57	10	<8	4	22	<0.5	<3	<3	51	0.24	0.060	
1993858	Soil	11	<1	32	9	55	<0.3	34	11	399	2.50	8	<8	4	44	<0.5	<3	<3	54	0.39	0.083	
1993859	Soil	5	<1	23	7	52	<0.3	33	8	381	2.32	7	<8	<2	14	<0.5	<3	<3	45	0.24	0.071	
1993860	Soil	8	<1	29	8	62	<0.3	34	12	451	2.97	6	<8	<2	21	<0.5	<3	<3	64	0.28	0.094	

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Project: OLR-20035-YT
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CERTIFICATE OF ANALYSIS WHI20000380.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1993831	Soil	15	33	0.98	188	0.061	<20	2.69	<0.01	0.10	<2	<0.05	<1	<5	<5	<5
1993832	Soil	14	43	3.13	232	0.075	<20	1.85	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
1993833	Soil	14	47	3.18	260	0.102	<20	1.99	<0.01	0.17	<2	<0.05	<1	<5	<5	6
1993834	Soil	16	47	0.98	271	0.092	<20	1.89	<0.01	0.15	<2	<0.05	<1	<5	<5	5
1993835	Soil	16	47	0.84	240	0.074	<20	1.58	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
1993836	Soil	14	27	0.79	156	0.078	<20	1.31	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1993837	Soil	15	30	0.81	219	0.056	<20	1.45	<0.01	0.10	<2	<0.05	<1	<5	6	<5
1993838	Soil	12	34	0.77	158	0.068	<20	1.62	<0.01	0.09	<2	<0.05	<1	<5	7	<5
1993839	Soil	14	32	0.97	170	0.058	<20	1.73	<0.01	0.09	<2	<0.05	<1	<5	7	<5
1993840	Soil	12	36	0.94	199	0.067	<20	1.94	<0.01	0.10	<2	<0.05	<1	<5	8	<5
1993841	Soil	11	42	0.71	188	0.084	<20	1.23	<0.01	0.07	<2	<0.05	<1	<5	5	<5
1993842	Soil	13	45	0.86	162	0.114	<20	1.50	<0.01	0.10	<2	<0.05	<1	<5	6	<5
1993843	Soil	12	43	1.01	206	0.082	<20	1.69	<0.01	0.12	<2	<0.05	<1	<5	6	<5
1993844	Soil	11	38	0.88	218	0.054	<20	1.50	<0.01	0.09	<2	0.07	<1	<5	5	<5
1993845	Soil	13	44	0.96	201	0.097	<20	1.64	<0.01	0.12	<2	<0.05	<1	<5	7	<5
1993846	Soil	17	81	0.90	318	0.059	<20	1.86	<0.01	0.14	<2	<0.05	<1	<5	7	5
1993847	Soil	14	36	0.70	218	0.066	<20	1.37	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1993848	Soil	16	65	0.85	260	0.092	<20	1.81	0.01	0.16	<2	<0.05	<1	<5	7	<5
1993849	Soil	15	45	0.82	245	0.088	<20	1.73	<0.01	0.11	<2	<0.05	<1	<5	6	<5
1993850	Soil	13	41	0.72	250	0.085	<20	1.46	<0.01	0.11	<2	<0.05	<1	<5	5	<5
1993851	Soil	10	42	1.08	121	0.107	<20	1.84	<0.01	0.07	<2	<0.05	<1	<5	6	<5
1993852	Soil	18	47	4.48	203	0.089	45	1.94	0.02	0.13	<2	<0.05	<1	<5	5	<5
1993853	Soil	13	54	0.97	257	0.135	<20	2.74	0.02	0.16	<2	<0.05	<1	<5	9	<5
1993854	Soil	14	48	1.07	306	0.156	<20	3.41	0.02	0.18	<2	0.05	<1	<5	10	<5
1993855	Soil	5	25	0.69	193	0.136	<20	1.94	0.01	0.16	<2	0.07	<1	<5	9	<5
1993856	Soil	14	34	0.65	164	0.104	<20	1.68	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1993857	Soil	15	37	0.69	164	0.099	<20	1.95	<0.01	0.11	<2	<0.05	<1	<5	5	<5
1993858	Soil	15	38	0.70	189	0.114	<20	1.84	0.01	0.09	<2	<0.05	<1	<5	6	<5
1993859	Soil	12	34	0.63	158	0.096	<20	1.55	<0.01	0.07	<2	<0.05	<1	<5	5	<5
1993860	Soil	12	46	0.70	155	0.137	<20	2.15	<0.01	0.11	<2	0.06	<1	<5	8	<5

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Project: OLR-20035-YT
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	Method	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
1993861	Soil	5	<1	58	17	66	<0.3	30	14	362	3.45	11	<8	4	106	<0.5	<3	<3	56	0.32	0.082
1993862	Soil	6	<1	44	10	54	<0.3	29	11	353	2.33	14	<8	3	25	<0.5	<3	<3	51	0.27	0.072
1993863	Soil	5	<1	33	9	54	<0.3	30	11	388	2.42	9	<8	<2	18	<0.5	<3	<3	50	0.25	0.072
1993864	Soil	7	<1	33	12	66	<0.3	31	11	617	2.62	18	<8	3	24	<0.5	<3	<3	45	0.35	0.095
1993865	Soil	18	<1	36	15	57	<0.3	37	15	382	4.09	24	<8	3	34	<0.5	<3	<3	60	0.28	0.087
1993866	Soil	22	1	33	14	54	<0.3	50	14	432	2.90	17	<8	2	17	<0.5	<3	<3	55	0.28	0.076
1993867	Soil	5	<1	64	12	46	<0.3	12	5	1494	0.80	86	<8	<2	30	0.9	<3	<3	12	1.58	0.063
1993868	Soil	10	<1	93	11	64	0.3	39	11	508	2.46	133	<8	2	19	<0.5	<3	<3	55	0.44	0.056
1993869	Soil	4	<1	19	7	111	<0.3	104	30	684	3.90	12	<8	<2	42	<0.5	<3	<3	89	1.52	0.129
1993870	Soil	8	<1	46	9	85	<0.3	72	19	714	3.37	26	<8	<2	28	<0.5	<3	<3	80	3.10	0.099
1993871	Soil	3	<1	22	7	64	<0.3	32	9	774	2.79	29	<8	<2	18	<0.5	<3	<3	55	0.72	0.043
1993872	Soil	6	<1	13	8	61	<0.3	22	6	1209	1.43	20	<8	<2	53	<0.5	<3	<3	28	5.76	0.071
1993873	Soil	I.S.	1	30	10	75	<0.3	53	9	1218	1.65	22	<8	<2	65	1.2	<3	4	41	10.34	0.090
1993874	Soil	I.S.	<1	51	18	77	<0.3	58	7	520	2.19	30	<8	<2	48	0.8	5	<3	75	7.35	0.082
1993875	Soil	I.S.	<1	17	33	92	<0.3	31	8	567	2.02	10	<8	<2	64	0.7	<3	<3	36	0.70	0.064
1993876	Soil	I.S.	<1	12	17	43	<0.3	15	3	419	1.12	6	<8	<2	127	0.6	<3	<3	20	12.62	0.060
1993877	Soil	I.S.	<1	18	14	35	<0.3	26	5	598	0.85	5	<8	<2	190	1.0	<3	<3	16	16.85	0.083
1993878	Soil	15	<1	14	9	39	<0.3	24	6	415	1.50	6	<8	<2	77	0.8	<3	<3	30	7.84	0.058
1993879	Soil	8	<1	51	8	69	<0.3	62	19	455	3.19	19	<8	2	78	<0.5	<3	<3	59	1.79	0.102
1993880	Soil	7	<1	31	12	60	<0.3	33	10	660	2.06	22	<8	3	49	<0.5	<3	<3	46	1.47	0.057
1993881	Soil	5	<1	10	<3	71	<0.3	10	4	596	0.51	52	<8	<2	203	0.8	<3	<3	7	15.81	0.054
1993882	Soil	9	<1	97	18	71	<0.3	66	25	596	3.02	17	<8	<2	35	<0.5	<3	<3	73	0.41	0.076
1993883	Soil	I.S.	<1	18	7	40	<0.3	26	8	266	2.24	7	<8	<2	13	<0.5	<3	<3	51	0.24	0.049
1993884	Soil	8	<1	44	12	47	<0.3	21	6	302	2.17	7	<8	<2	13	<0.5	<3	<3	52	0.21	0.047
1993885	Soil	5	<1	200	20	89	0.5	34	19	859	3.48	26	<8	2	104	<0.5	<3	<3	78	0.95	0.081
1993886	Soil	5	<1	35	4	44	<0.3	58	15	377	2.69	8	<8	<2	38	<0.5	<3	<3	72	0.46	0.119
1993887	Soil	10	<1	93	5	58	<0.3	43	14	438	3.24	8	<8	3	44	<0.5	<3	<3	72	0.43	0.118
1993888	Soil	10	<1	62	8	58	<0.3	70	19	319	2.91	5	<8	<2	32	<0.5	<3	<3	83	0.34	0.065
1993889	Soil	10	<1	15	6	56	<0.3	62	16	461	2.58	6	<8	<2	40	<0.5	<3	<3	53	0.38	0.089
1993890	Soil	16	<1	24	14	63	<0.3	34	14	599	2.79	9	<8	2	12	<0.5	<3	<3	49	0.20	0.064

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	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1993861	Soil	15	37	0.62	215	0.111	<20	3.16	<0.01	0.09	<2	<0.05	<1	<5	7	<5
1993862	Soil	15	34	0.57	141	0.098	<20	2.90	<0.01	0.07	<2	<0.05	<1	<5	5	<5
1993863	Soil	15	36	0.59	132	0.084	<20	1.80	<0.01	0.06	<2	<0.05	<1	<5	6	<5
1993864	Soil	15	32	0.62	134	0.095	<20	1.55	<0.01	0.11	<2	<0.05	<1	<5	5	<5
1993865	Soil	16	46	0.80	168	0.128	<20	2.27	<0.01	0.16	<2	<0.05	<1	<5	7	<5
1993866	Soil	13	49	0.79	141	0.112	<20	1.99	<0.01	0.13	<2	<0.05	<1	<5	6	<5
1993867	Soil	7	7	0.35	50	0.005	<20	0.63	<0.01	0.03	<2	0.05	<1	<5	<5	<5
1993868	Soil	14	45	2.15	130	0.097	<20	2.04	0.01	0.13	<2	<0.05	<1	<5	7	<5
1993869	Soil	7	248	3.91	199	0.223	<20	4.98	0.12	0.29	<2	0.06	<1	<5	14	13
1993870	Soil	10	158	2.79	144	0.160	<20	3.04	0.06	0.20	<2	0.06	<1	<5	9	6
1993871	Soil	11	32	5.91	113	0.087	68	2.22	0.02	0.07	<2	0.06	<1	<5	8	<5
1993872	Soil	10	24	4.63	149	0.047	<20	1.12	0.01	0.05	<2	<0.05	<1	<5	<5	<5
1993873	Soil	7	46	8.53	152	0.058	21	1.70	0.01	0.13	16	<0.05	<1	<5	<5	<5
1993874	Soil	6	13	10.50	362	0.072	53	3.27	<0.01	3.14	<2	0.05	<1	<5	10	7
1993875	Soil	12	29	0.92	129	0.061	<20	1.78	0.02	0.06	<2	<0.05	<1	<5	<5	<5
1993876	Soil	8	11	3.77	175	0.056	<20	1.32	0.03	0.09	4	<0.05	<1	<5	<5	<5
1993877	Soil	8	20	0.64	94	0.018	<20	0.95	0.02	0.05	<2	0.08	<1	<5	<5	<5
1993878	Soil	11	24	0.62	93	0.064	<20	0.75	0.02	0.05	<2	<0.05	<1	<5	<5	<5
1993879	Soil	12	103	2.22	214	0.141	<20	2.42	0.07	0.20	<2	<0.05	<1	<5	7	6
1993880	Soil	12	35	1.38	203	0.096	<20	2.13	0.04	0.11	<2	<0.05	<1	<5	5	<5
1993881	Soil	4	7	0.30	41	0.011	30	0.42	0.01	0.04	4	<0.05	<1	<5	<5	<5
1993882	Soil	10	107	2.35	475	0.162	<20	2.69	0.02	0.38	<2	0.05	<1	<5	7	6
1993883	Soil	9	34	0.50	76	0.093	<20	3.10	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1993884	Soil	7	29	0.65	129	0.089	<20	1.11	<0.01	0.10	<2	<0.05	<1	<5	6	<5
1993885	Soil	12	38	1.21	193	0.093	<20	2.79	0.02	0.45	<2	<0.05	<1	<5	7	11
1993886	Soil	10	130	1.82	181	0.145	<20	2.88	0.06	0.31	<2	<0.05	<1	<5	7	5
1993887	Soil	13	53	1.31	180	0.172	<20	2.45	0.02	0.30	<2	<0.05	<1	<5	6	<5
1993888	Soil	8	183	2.62	367	0.177	<20	3.75	0.03	0.29	<2	<0.05	<1	<5	7	5
1993889	Soil	10	61	1.63	180	0.152	<20	2.70	0.01	0.30	<2	<0.05	<1	<5	<5	5
1993890	Soil	12	38	0.82	125	0.095	<20	4.18	<0.01	0.09	<2	<0.05	<1	<5	<5	<5

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Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
1993891	Soil	5	<1	21	10	82	<0.3	32	10	437	3.35	8	<8	3	10	<0.5	<3	<3	57	0.20	0.060
1993892	Soil	5	<1	26	8	68	<0.3	38	14	526	3.90	8	<8	3	15	<0.5	<3	<3	51	0.29	0.069
1993893	Soil	9	<1	32	9	65	<0.3	56	13	528	4.27	8	<8	<2	18	<0.5	<3	<3	64	0.49	0.052
1993894	Soil	2	<1	17	9	43	<0.3	13	4	322	2.51	7	<8	<2	5	<0.5	<3	<3	50	0.12	0.032
1993895	Soil	8	<1	12	12	145	<0.3	10	5	3299	1.22	21	<8	<2	9	3.6	<3	<3	13	0.73	0.105
1993896	Soil	13	<1	18	9	70	<0.3	19	8	576	2.40	10	<8	<2	14	<0.5	<3	<3	39	0.49	0.066
1993897	Soil	7	<1	16	10	54	<0.3	20	5	328	2.65	16	<8	<2	7	<0.5	<3	<3	52	0.12	0.039
1993898	Soil	5	<1	24	7	63	<0.3	29	10	458	2.72	8	<8	<2	15	<0.5	<3	<3	49	0.28	0.051
1993899	Soil	9	<1	18	12	63	<0.3	24	7	891	2.24	10	<8	<2	12	0.5	<3	<3	27	0.44	0.061
1993900	Soil	6	<1	17	10	76	<0.3	12	4	1247	3.16	7	<8	<2	12	2.5	<3	<3	25	0.67	0.069
1995411	Soil	46	<1	13	10	45	<0.3	21	8	462	2.09	7	<8	4	17	<0.5	<3	<3	37	0.46	0.059
1995412	Soil	8	<1	29	11	80	<0.3	28	10	370	2.53	9	<8	4	19	<0.5	<3	<3	45	0.57	0.077
1995413	Soil	7	<1	28	9	60	<0.3	31	10	603	2.66	9	<8	5	20	<0.5	<3	<3	46	0.55	0.056
1995414	Soil	7	<1	35	8	52	<0.3	34	10	488	2.56	7	<8	3	15	<0.5	<3	<3	47	0.28	0.045
1995415	Soil	6	<1	35	8	59	<0.3	33	12	700	3.26	10	<8	<2	20	<0.5	<3	<3	48	0.57	0.057
1995416	Soil	5	<1	7	12	50	<0.3	14	4	232	1.91	6	<8	<2	12	<0.5	<3	<3	47	0.28	0.028
1995417	Soil	7	<1	14	20	123	<0.3	29	26	1716	3.52	11	<8	<2	16	1.5	<3	<3	44	0.53	0.084
1459027	Soil	9	<1	49	6	50	<0.3	16	7	434	2.22	4	<8	<2	11	<0.5	<3	<3	54	0.17	0.072
1459028	Soil	5	<1	33	10	51	<0.3	28	10	471	2.70	8	<8	<2	14	0.9	<3	<3	52	0.22	0.064
1459401	Soil	8	<1	38	6	57	<0.3	35	11	457	2.66	16	<8	<2	29	<0.5	<3	<3	55	0.65	0.085

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Project: OLR-20035-YT
Report Date: October 21, 2020

CERTIFICATE OF ANALYSIS WHI20000380.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1993891	Soil	9	41	0.85	89	0.106	<20	3.03	<0.01	0.08	<2	<0.05	<1	<5	5	<5
1993892	Soil	11	40	0.94	138	0.094	<20	2.15	<0.01	0.10	<2	<0.05	<1	<5	<5	<5
1993893	Soil	10	53	0.73	179	0.123	<20	2.19	<0.01	0.11	<2	<0.05	<1	<5	6	<5
1993894	Soil	5	23	0.32	53	0.102	<20	2.11	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
1993895	Soil	4	7	0.23	178	0.008	<20	0.51	<0.01	0.02	<2	0.07	<1	<5	<5	<5
1993896	Soil	8	30	0.65	95	0.058	<20	1.45	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
1993897	Soil	7	27	0.59	50	0.084	<20	2.12	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1993898	Soil	6	68	1.31	99	0.061	<20	1.91	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
1993899	Soil	14	23	0.57	160	0.031	<20	1.42	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1993900	Soil	7	16	0.40	82	0.033	<20	3.13	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
1995411	Soil	12	28	0.63	127	0.078	<20	1.16	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1995412	Soil	15	44	0.76	169	0.091	<20	1.55	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
1995413	Soil	14	39	0.88	229	0.095	<20	1.65	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
1995414	Soil	14	40	0.82	197	0.091	<20	1.63	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1995415	Soil	14	37	3.14	181	0.074	<20	2.03	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1995416	Soil	10	24	0.48	125	0.132	<20	1.18	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1995417	Soil	13	42	0.56	220	0.061	<20	3.19	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1459027	Soil	8	29	0.56	135	0.076	<20	1.49	<0.01	0.05	<2	0.06	<1	<5	<5	<5
1459028	Soil	10	33	0.73	118	0.098	<20	1.81	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1459401	Soil	11	47	0.89	156	0.108	<20	1.40	0.02	0.08	<2	<0.05	<1	<5	<5	<5

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Project: OLR-20035-YT
Report Date: October 21, 2020

QUALITY CONTROL REPORT WHI20000380.1

	Method	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
1993801	Soil	5	<1	21	6	49	<0.3	15	5	1238	1.57	22	<8	<2	12	0.7	<3	<3	15	0.83	0.058
REP 1993801	QC	I.S.																			
1993835	Soil	7	<1	25	14	94	<0.3	25	11	405	3.68	14	<8	2	32	<0.5	<3	<3	46	0.64	0.090
REP 1993835	QC		<1	25	13	94	<0.3	25	11	416	2.67	14	<8	3	32	<0.5	<3	<3	46	0.63	0.091
1993837	Soil	5	<1	38	13	60	<0.3	24	11	619	2.40	9	<8	<2	19	<0.5	<3	<3	39	0.34	0.078
REP 1993837	QC	I.S.																			
1993849	Soil	I.S.	<1	29	15	99	<0.3	30	11	445	2.59	9	<8	3	23	0.5	<3	<3	52	0.64	0.075
REP 1993849	QC	I.S.																			
1993871	Soil	4	<1	22	7	64	<0.3	32	9	774	2.79	29	<8	<2	18	<0.5	<3	<3	55	0.72	0.043
REP 1993871	QC		<1	22	7	65	<0.3	32	10	774	2.79	29	<8	<2	18	<0.5	<3	<3	56	0.72	0.042
1993887	Soil	10	<1	93	5	58	<0.3	43	14	438	3.24	8	<8	3	44	<0.5	<3	<3	72	0.43	0.118
REP 1993887	QC	I.S.																			
1995417	Soil	7	<1	14	20	123	<0.3	29	26	1716	3.52	11	<8	<2	16	2.5	<3	<3	44	0.53	0.084
REP 1995417	QC		<1	14	20	121	<0.3	29	26	1697	3.41	10	<8	<2	15	2.6	<3	<3	43	0.52	0.084
1459028	Soil	5	<1	33	10	51	<0.3	28	10	471	2.70	8	<8	<2	14	0.9	<3	<3	52	0.22	0.064
REP 1459028	QC	7																			
1459401	Soil	8	<1	38	5	57	<0.3	35	11	457	2.66	16	<8	<2	29	<0.5	<3	<3	55	0.65	0.085
REP 1459401	QC		<1	37	11	57	<0.3	35	11	462	2.69	16	<8	<2	30	<0.5	<3	<3	55	0.66	0.087
Reference Materials																					
STD BVGEO01	Standard		10	4604	192	1732	2.6	164	23	732	3.74	126	<8	13	53	6.1	<3	24	75	1.34	0.074
STD BVGEO01	Standard		9	4528	199	1725	2.7	162	22	725	3.81	124	<8	13	53	6.3	<3	26	74	1.33	0.073
STD DS11	Standard		14	156	146	351	1.9	79	13	1049	3.15	45	<8	7	65	2.4	7	12	49	1.07	0.072
STD DS11	Standard		14	154	138	357	3.1	80	13	1063	3.24	47	<8	7	70	2.2	6	12	51	1.09	0.074
STD OREAS262	Standard		<1	122	61	152	0.5	65	28	543	3.33	38	<8	8	36	0.6	<3	<3	23	3.00	0.041
STD OREAS262	Standard		<1	121	54	150	0.5	64	27	544	3.34	38	<8	8	36	0.6	<3	<3	22	3.05	0.039
STD OREAS262	Standard		<1	120	55	146	0.5	64	27	549	3.39	39	<8	8	36	0.9	<3	<3	22	2.98	0.040
STD OREAS262	Standard		<1	123	56	155	0.4	66	28	559	3.45	38	<8	9	38	0.5	<3	<3	23	3.00	0.041
STD OXA131	Standard	78																			

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Project: OLR-20035-YT
Report Date: October 21, 2020

QUALITY CONTROL REPORT WHI20000380.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
1993801	Soil	13	10	0.27	66	0.024	<20	0.73	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
REP 1993801	QC															
1993835	Soil	16	47	0.84	240	0.074	<20	2.58	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
REP 1993835	QC	16	47	0.83	238	0.073	<20	1.57	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
1993837	Soil	15	30	0.81	219	0.056	<20	1.45	<0.01	0.10	<2	<0.05	<1	<5	6	<5
REP 1993837	QC															
1993849	Soil	15	45	0.82	245	0.088	<20	1.73	<0.01	0.11	<2	<0.05	<1	<5	6	<5
REP 1993849	QC															
1993871	Soil	11	32	6.91	113	0.087	68	2.22	0.02	0.07	<2	0.06	<1	<5	8	<5
REP 1993871	QC	11	32	5.95	112	0.088	67	2.22	0.02	0.07	<2	0.06	<1	<5	8	<5
1993887	Soil	13	53	1.31	180	0.172	<20	2.45	0.02	0.30	<2	<0.05	<1	<5	7	<5
REP 1993887	QC															
1995417	Soil	13	42	0.56	220	0.061	<20	3.19	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
REP 1995417	QC	13	42	0.55	214	0.060	<20	3.17	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1459028	Soil	10	33	0.73	118	0.098	<20	1.81	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
REP 1459028	QC															
1459401	Soil	11	47	0.89	156	0.108	<20	1.40	0.02	0.08	<2	<0.05	<1	<5	<5	<5
REP 1459401	QC	10	46	0.89	159	0.111	<20	1.41	0.02	0.08	<2	<0.05	<1	<5	<5	<5
Reference Materials																
STD BVGEO01	Standard	25	170	1.35	340	0.235	<20	2.33	0.19	0.91	3	0.68	<1	<5	7	6
STD BVGEO01	Standard	26	168	1.34	341	0.235	<20	2.31	0.19	0.91	<2	0.69	<1	<5	<5	6
STD DS11	Standard	17	60	0.87	427	0.087	<20	1.15	0.07	0.41	4	0.29	<1	6	<5	<5
STD DS11	Standard	18	61	0.89	431	0.091	<20	1.19	0.07	0.42	3	0.30	<1	5	<5	<5
STD OREAS262	Standard	16	44	1.23	253	0.003	<20	1.25	0.07	0.31	<2	0.27	<1	<5	6	<5
STD OREAS262	Standard	15	43	1.23	255	0.002	<20	1.28	0.07	0.31	<2	0.27	<1	<5	<5	<5
STD OREAS262	Standard	15	42	1.24	258	0.003	<20	1.28	0.07	0.31	<2	0.28	<1	<5	<5	<5
STD OREAS262	Standard	17	43	1.25	261	0.003	<20	1.30	0.07	0.32	<2	0.28	<1	<5	<5	<5
STD OXA131	Standard															

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Project: OLR-20035-YT

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QUALITY CONTROL REPORT WHI20000380.1

		FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
STD OXA131	Standard	76																			
STD OXA71	Standard	82																			
STD OXA71	Standard	87																			
STD OXA71	Standard	79																			
STD OXA71	Standard	84																			
STD OXG123	Standard	994																			
STD OXG123	Standard	991																			
STD OXG123	Standard	999																			
STD OXG123	Standard	981																			
STD BVGEO01 Expected			10.8	4415	187	1741	2.53	163	25	733	3.7	121		14.4	55	6.5	2.2	25.6	73	1.3219	0.0727
STD DS11 Expected			13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	3.163	0.0701
STD OREAS262 Expected				118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98	0.04
STD OXA131 Expected		77																			
STD OXA71 Expected		84.9																			
STD OXG123 Expected		1008																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank	<2																			

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QUALITY CONTROL REPORT WHI20000380.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STD OXA131	Standard															
STD OXA71	Standard															
STD OXA71	Standard															
STD OXA71	Standard															
STD OXA71	Standard															
STD OXG123	Standard															
STD OXG123	Standard															
STD OXG123	Standard															
STD OXG123	Standard															
STD BVGEO01 Expected		25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24
STD OXA131 Expected																
STD OXA71 Expected																
STD OXG123 Expected																
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
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