

FINAL TECHNICAL REPORT FOR YUKON MINERAL EXPLORATION PROGRAM (YMEP) (21-066)

REPORT ON 2021 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

WORK PERFORMED:

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AURORA GEOSCIENCES

FINAL YMEP TECHNICAL REPORT
REPORT ON 2021 GEOLOGICAL and GEOCHEMICAL EXPLORATION
McCLEERY PROJECT
TESLIN area, South-central YUKON TERRITORY, CANADA

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Watson Lake Mining District

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1 SUMMARY

In 2021, Overland Resources (BC) Ltd. (Overland) commissioned Aurora Geosciences Ltd. (Aurora) to complete a program of rock, silt and soil geochemical sampling and limited geological mapping on the McCleery property, located 43 km NE of Teslin, Yukon. The program was completed in two phases, in August and September respectively, focusing on due diligence rock and soil sampling of mineralized occurrences discovered in 2020. The program was partially funded by the Hard Rock module of the Yukon Mineral Exploration Program (YMEP), and was recipient #21-066.

The McCleery property comprises 244 full-sized Yukon quartz mining claims for 5,097 Ha (12,590 acres), covering the central portion of the Englishmans Range within in the Watson Lake Mining District. The property is 100% owned by Overland and is located within the traditional territory of the Teslin Tlinkit First Nation (TTFN). The Englishmans Range is a NNW-trending mountain range characterized by rugged terrain ranging from 1,360 to 1,940 metres (4,460 to 6,365 feet) above sea level (asl). The southwest part of the property covers more moderate terrain ranging in elevation from 1,100 to 1,460 metres (3,610 to 4,790 feet) asl. Access to the property is by helicopter from Teslin. Alpine vegetation covers areas above 1,500 metres; thick forests of subalpine fir occur below this. The climate is subarctic, with an alpine influence above 1,500 m. Precipitation, including snowfall, is fairly abundant, limiting the field season at higher elevations to late June through mid-September. There is no infrastructure near the property.

The McCleery Project area has undergone several phases of exploration commencing in 1974. Present acquisition by Overland was based on a 1982 exploration program within the present MM 1-42 block. This program led to identification of several small copper-silver-gold (Cu-Ag-Au) skarn occurrences, including a value of 0.76% cobalt (Co) taken from a central east-west trending ridgeline. A follow-up 1983 program included diamond drilling targeting a tin-tungsten (Sn-W) prospect in the present northern property area.

In 1997, Fairfield Minerals Ltd. staked the CC 1-44 claims covering much of the MM 137-184 block in the southwestern property area. In 1998, Fairfield followed up with a grid soil geochemical program 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. In April 1999, Brett Resources Inc. optioned the claims and conducted geological mapping and rock sampling. Geological and geochemical interpretation indicate the stratigraphic setting is appropriate to host volcanogenic massive sulphide (VMS) mineralization.

The MM 1-42 claims were staked by Overland in March of 2017 and then added the MM 43-184 claims, in July of 2018. 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. Results of this survey led to staking of the MM 185-244 block in November of 2018, adjoining the southeastern property boundary.

In 2020, Aurora conducted a brief exploration program for Overland, comprising geological mapping, rock sampling and prospecting, and reconnaissance-style soil geochemical surveying. The program led to discovery of a stratiform copper-gold occurrence, also of several talus boulders of massive magnetite-pyrrhotite-chalcopyrite skarn, and of a rock sample returning 3.222 g/t gold (Au) at a separate location.

The McCleery property is located within the Yukon-Tanana Terrane (YTT), comprising meta-igneous and meta-sedimentary rock ranging in age from Neoproterozoic to early Tertiary, although the majority are Paleozoic rocks. In the property area, the YTT is marked by Neoproterozoic-Devonian Snowcap

Assemblage fine clastic sediments and minor volcanics, Devono-Mississippian Finlayson Assemblage mafic to felsic volcanic rocks and Mississippian to Permian-aged Klinkit Assemblage mafic to intermediate volcanic rocks, intercalated with limestone, dolostone and chert. The Upper Paleozoic rocks have been intruded by the Late Cretaceous Hake Batholith comprising granite to quartz monzonite and underlying much of the central and northern property area. Geological mapping in 2021 further delineated the local stratigraphic setting, indicating the south-central property covers a succession, from NNE to SSW, comprising Klinkit Assemblage limestone, Klinkit Assemblage mafic volcanics and Snowcap Assemblage clastic sediments. The south margin of the Hake Batholith was also more firmly delineated. Mapping also identified a NW-SE trending fault zone in the south-central area, marked by minor quartz veining and pervasive local limonite - carbonate alteration.

The 2021 program included due-diligence-style evaluation of the stratiform copper occurrence, the massive magnetite-pyrrhotite talus float, and the area of the quartz vein grading 3.222 g/t Au. Both the copper occurrence and massive magnetite-sulphide float were determined to be of very limited extent, eliminating these as viable exploration targets. The auriferous quartz was also found to be of limited extent. Prospecting in 2021, along a low ridgeline southwest of the auriferous quartz, led to sampling of several WNW-trending zones of pyritic sericite schist. Assaying of these returned low gold and base metal values. Rock sampling along a SSW trending ridge southwest of the central east-west ridgeline revealed three elevated Cu ± Co, Ag and Au values within a limited surface area.

Results of 2021 soil geochemical sampling revealed a strongly anomalous value of 0.366 g/t Au taken along strike to the southeast of the NW-SE trending fault zone, and fairly close to the auriferous 2020 rock sample. Another soil sample taken in the south-central MM 1-42 block returned a value of 0.467 g/t Au with elevated silver, base metal and pathfinder element values. An adjacent sample returned a similar, more subdued geochemical signature, indicating an upslope source. Soil sampling also revealed four consecutive elevated copper values along the west flank of a small stream valley.

Although the 2021 program determined low mineral potential across most of the explored property area, these three soil geochemical anomalies warrant some follow-up exploration. The southwest property area hosting the historic “Discovery and Claim Post” showings, indicating potential for VMS-style mineralization, has not been explored by Overland and warrants further exploration. A two-week, camp-based program of grid-controlled magnetic and VLF-EM surveying, soil sampling, geological mapping and prospecting is recommended for this area. The program is also recommended to include “ground-truthing” of the three aforementioned 2021 soil geochemical anomalies and the area of copper enrichment from rock sampling. Projected program expenses, including filing fees and 10% contingency, are estimated at CDN\$189,000.

2 INTRODUCTION

In 2021, 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 program was completed in two phases: Phase 1, from August 10 - 14, and Phase 2, from September 16 - 18 and September 22.

The property is located about 43 km ENE of Teslin, Yukon, and has been the subject of several episodes of claim staking and exploration commencing in the 1970s. Exploration led to identification of several skarn-style copper ± silver ± gold occurrences, and one cobalt occurrence, along ridgelines in the central property area.

Aurora prepared an application for funding under the Target Evaluation section of the Hard Rock module of the Yukon Mineral Exploration Program (YMEP), which qualified for funding. This report was prepared to satisfy requirements for funding provided by YMEP, recipient #21-066). It also 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
Be: Beryllium	Bi: Bismuth
Ca: Calcium	Cd: Cadmium
Ce: Cerium	Co: Cobalt
Cr: Chrome	Cs: Cesium
Cu: Copper	Fe: Iron
Ga: Gallium	Ge: Germanium
Hf: Hafnium	Hg: Mercury
In: Indium	K: Potassium
La: Lanthanum	Li: Lithium
Mg: Magnesium	Mn: Manganese
Mo: Molybdenum	Na: Sodium

Nb: Niobium	Ni: Nickel
P: Phosphorous	Pb: Lead
Rb: Rubidium	Re: Rhenium
S: Sulphur	Sb: Antimony
Sc: Scandium	Se: Selenium
Sn: Tin	Sr: Strontium
Ta: Tantalum	Te: Tellurium
Th: Thorium	Ti: Titanium
Tl: Thallium	U: Uranium
V: Vanadium	W: Tungsten
Y: Yttrium	Zn: Zinc
Zr: Zirconium	

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 Englishmans Range. The property is located in the Watson Lake Mining District, roughly 43 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 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 Englishmans Range, a NNW-trending mountain range characterized by rugged terrain ranging from 1,360 to 1,940 metres (4,460 to 6,365 feet) above sea level (asl). The southwest part of the property covers more moderate terrain ranging in elevation from 1,100 to 1,460 metres (3,610 to 4,790 feet) asl. 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. The climate is subarctic, combined with an alpine influence above 1,500 m, with strong, irregular winds commonly occurring at higher elevations. Rainfall and winter snowfall are fairly abundant, limiting the field season at higher elevations to late June through mid-September. There is no infrastructure near the property.

In 2021, a Class 1 permit (Q2021-0148, C1Q00339) was in place, allowing for low-impact exploration across selected portions of the property. This will expire by the 2022 field season. A new Class 1 exploration permit, allowing for specifically requested activities, will be required on an annual basis.

Table 1: Claim Status, MM Block, as of Jan 7, 2022 (not updated for 2021 work)

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

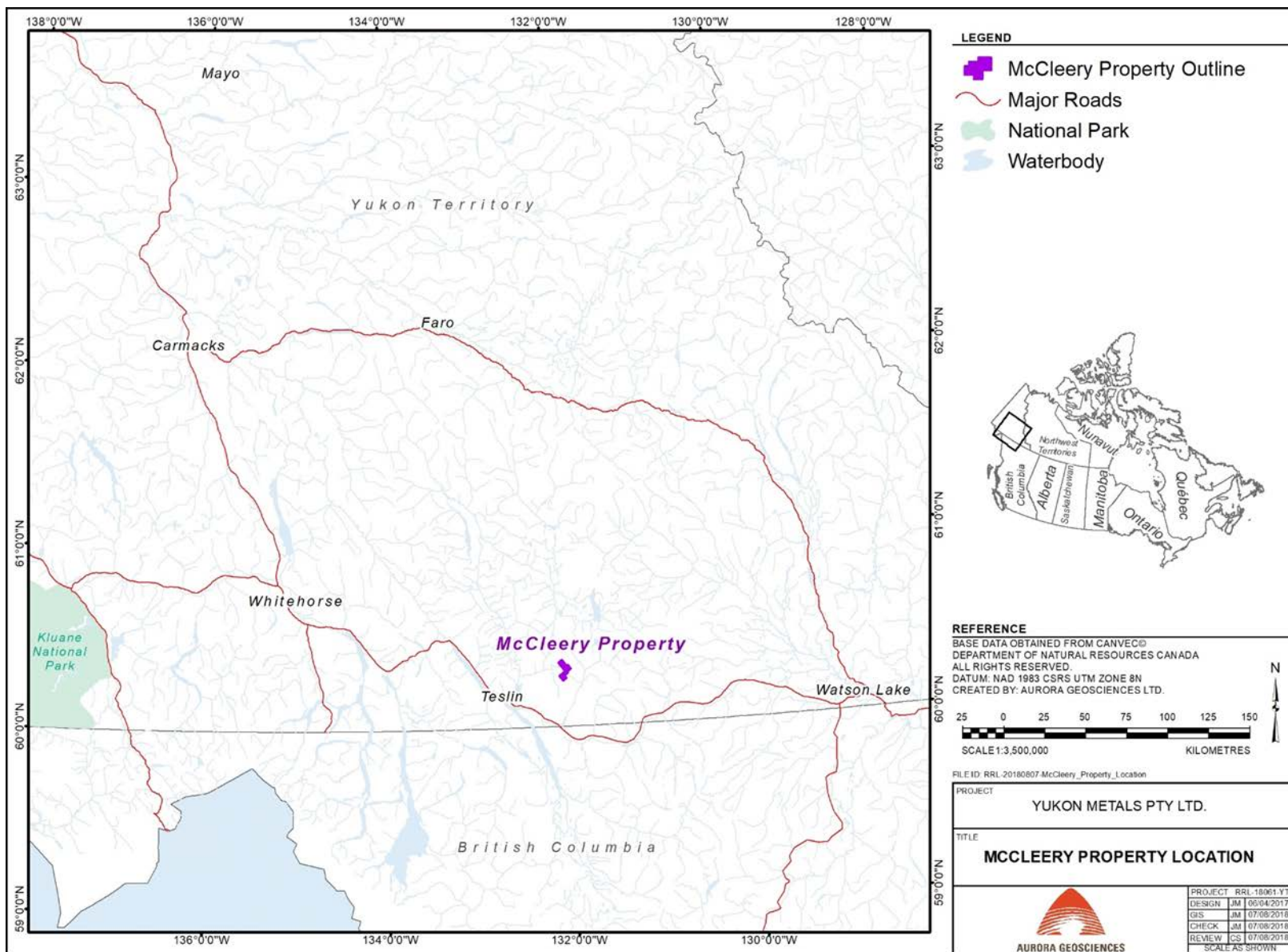


Figure 1: Location Map

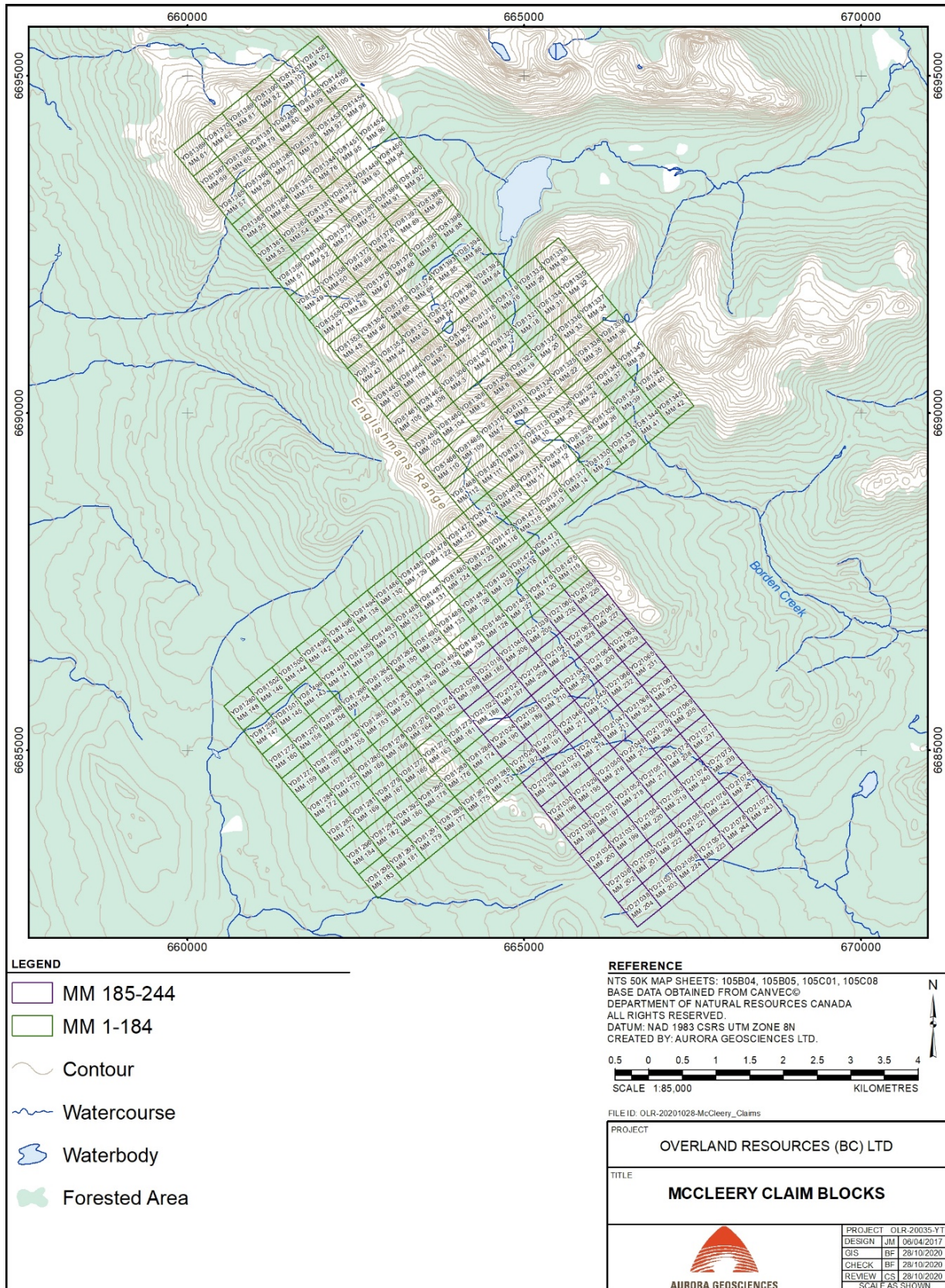


Figure 2: Claim Map. MM 1-244 claims, McCleery property

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. Results led to staking of the MM 185-244 block late in 2018, adjoining the southeast property boundary (Figure 2).

In 2020, Aurora conducted a brief exploration program for Overland, comprising geological mapping, rock sampling and prospecting, and three complete and one partial ridge-and spur or contour soil geochemical survey lines. The program covered the central MM 1-42 block, the southern MM 113-150 block and the MM 183-244 block. The program led to discovery of a stratiform copper-gold occurrence, a separate copper-gold-silver occurrence, both along the central ridgeline, and several talus boulders of massive magnetite-pyrrhotite-chalcopyrite skarn. Soil sampling returned mainly low values, although several elevated Cu and Au values were returned from the MM 1-42 block.

Table 2 below summarizes the exploration history of the Mount McCleery area.

Table 2: Exploration History, Mt. McCleery area

Years	Operator	Work Performed
1975	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.
2020	Overland Resources (BC) Ltd.	Soil and rock geochemical sampling, geological mapping

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.

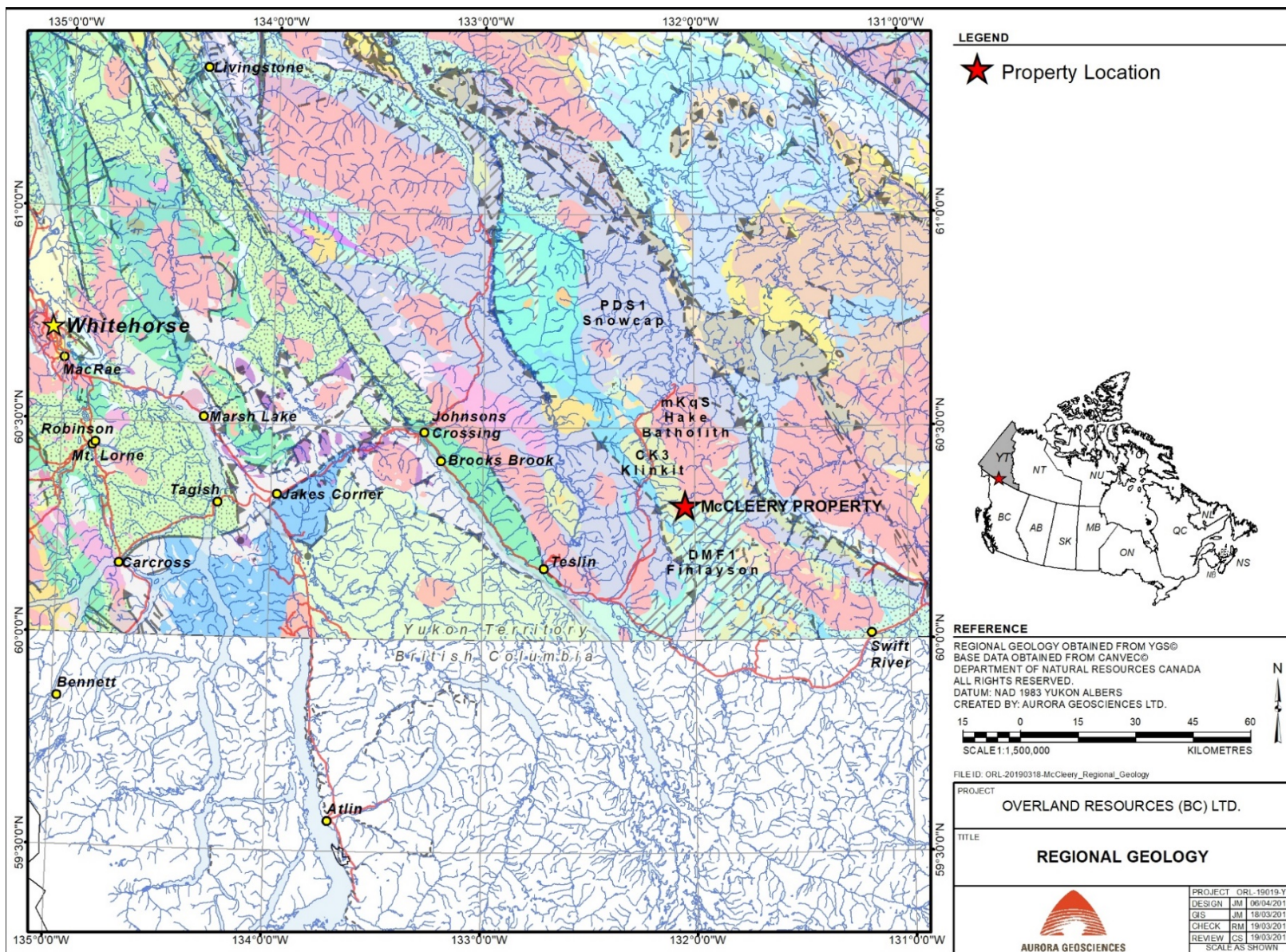


Figure 3: Regional Geology, Mt. McCleery area



Figure 4: legend, Regional Geology, Mt. McCleery 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 its 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 during staking of 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.

The 2020 program was too brief to support detailed geological mapping, although existing geological data gained from rock sample and waypoint descriptions has been incorporated into the 2021 geology map (Figure 8). The bulk of the 2020 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 (CKI) interbedded with minor siliciclastic sediments. Limited structural measurements indicate bedding strikes northeast-southwest, dipping gently to the northwest. The limestone package hosts fairly abundant metre- to submetre-scale limonitic mafic dykes, potentially a vector for small mineral occurrences. The limestone package lies in NNW trending contact with Snowcap sedimentary rocks and minor metavolcanics (PDs) to the west, and with the southern margin of the Hake Batholith (mKs) to the northeast.

The 2021 program revealed that much of the Klinkit Assemblage limestone assemblage north of the central ridge comprises variably thick and thin-bedded sequences, including rhythmically alternating thick and thin bedded sediments. Much of the area originally mapped as limestone has been determined to be an assemblage of interbedded limestone, fine clastic and calcareous fine clastic sediments. Thin beds of mixed clastic and calcareous sediments exhibit boudined features and separation of beds into a series of lenticular structures (Figure 5), indicating an episode of compressional deformation has occurred. The western area is underlain by the southern margin of the Kake Batholith, manifested as coarse grained equigranular quartz monzonite.

The 2021 mapping to the southwest, within the MM 103, 104 and MM 109-116 and MM 121-123 claims indicated this area is underlain by a large package of Klinkit Assemblage intermediate to mafic volcanic and volcanoclastic “greenschist” rocks (CKv). Quartz-carbonate veining is fairly abundant, increasing in concentration to the southeast. Farther southwest, along a low north-south trending ridgeline, the area is underlain by a broad assemblage of fine siliciclastics with fairly abundant white, fractured limonitic quartz veining. The contact with Klinkit Assemblage volcanics to the northwest may consist of intercalated units of metavolcanics with fine clastic sediments. Siliciclastics are intercalated with 10 to 20 m thick sequences of calcareous sediments showing orange-brown weathering. A NW-SE trending fault line with associated minor quartz veining and fairly pervasive local carbonate alteration within Snowcap Assemblage sediments occurs within claim MM 122, at the north end of the low ridgeline. It also marks the base of a large hill underlain by thin-bedded fine grained siliciclastic rocks.

Bedding measurements throughout the Klinkit Assemblage limestones (CKI), mafic volcanics (CKv) and Snowcap Assemblage (PDs) clastic sediments are fairly consistently east-west to ESE striking, shallowly south to SSW-dipping. Foliation measurements range from NNE-striking, gently to moderately ESE dipping within the northern limestones, to north-south striking, very shallowly east dipping to almost flat-lying in the southern area. Sparse shear measurements indicate a potential NW-SE trending lineation in southwestern project areas.

Geological mapping during Phase 2 also focused on the southern portion of the MM 1-42 block. The majority of the area is underlain by Klinkit Assemblage grey thick-bedded limestone, locally crinoid-bearing (Figure 7). Grey limestone units are interbedded with resistant metre-scale thin to medium bedded orange – beige limestone, with minor limonite staining and local dissolution features (Figure 6).



Figure 5: Boudined clastic sedimentary beds in Klinkit Assemblage limestone



Figure 6: Interbedded unit of resistant beige limestone in grey Klinkit Assemblage limestone



Figure 7: Crinoid-bearing Klinkit Assemblage limestone

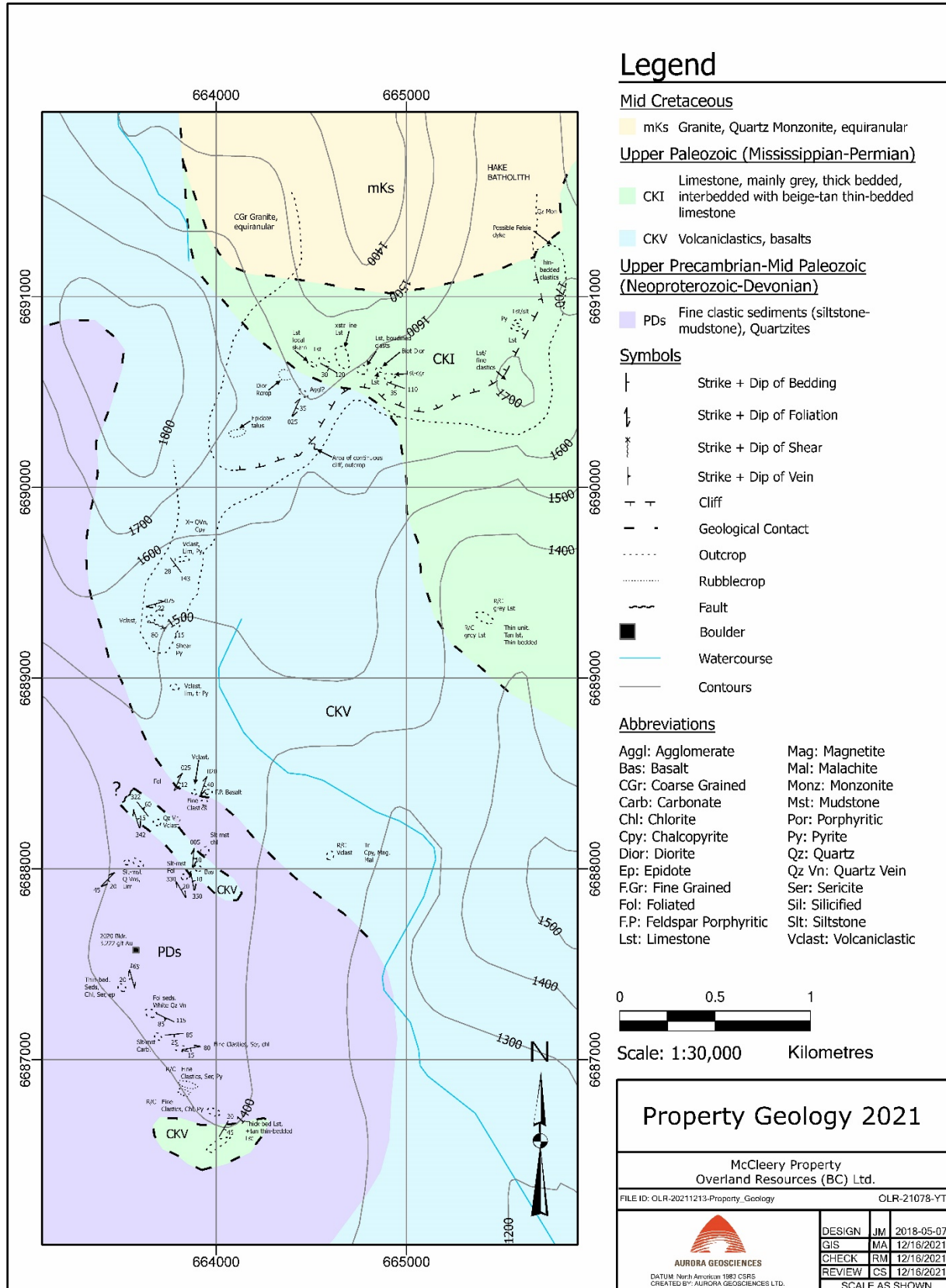


Figure 8: Sketch of local geological setting, Mt McCleery property area

6.1.1 Lithological Units

The following lithological (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).

6.2 MINERALIZATION

Previous exploration programs 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 is located along the north flank of the east-west trending ridgeline in the MM 1-42 block (Figure 9). Here, mineralization extends along the contact between overlying limestone, marked by quartz veining, with underlying fine-grained clastic sediments. However, the 2021 program revealed this to be a metre-scale occurrence with negligible economic potential.

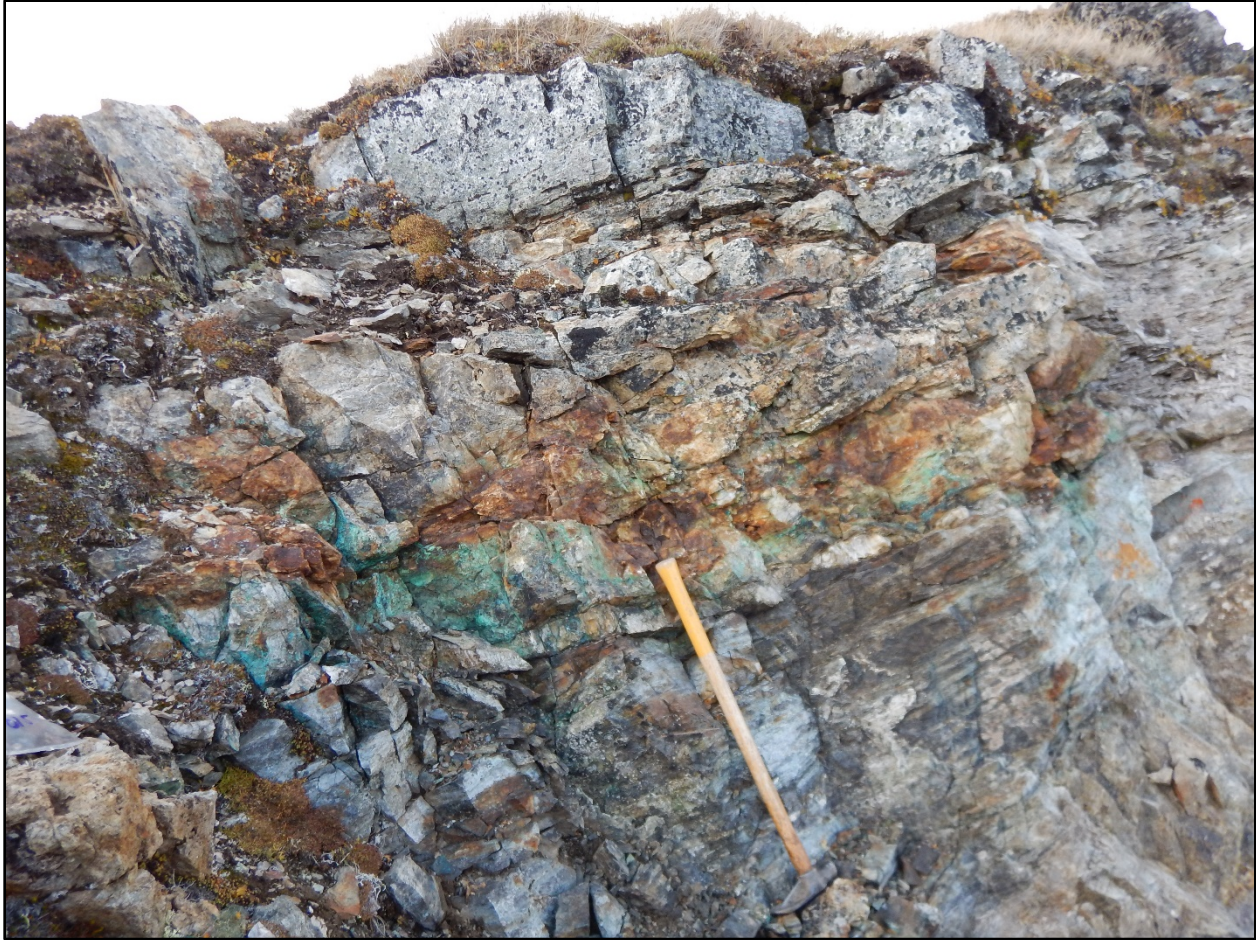


Figure 9: Stratiform copper skarn and vein showing in siliceous calcareous sediments

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 10). 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. This was not visited in 2021 but is also considered to be a minor occurrence, with very low economic potential.



Figure 10: Fracture-controlled and replacement-style arsenopyrite - bornite - chalcopyrite occurrence

In 2020, several talus float boulders comprising semi-massive magnetite-pyrrhotite-chalcopyrite skarn material (Figure 11) were discovered somewhat downslope of the north flank of the central ridgeline, indicating an upslope source. The 2021 program included due-diligence-style sampling of this area, Although several similar boulders were found, they were too sparsely distributed, below a large inaccessible cliff, to signify a viable exploration target.



Figure 11: Sample 1893864: Massive magnetite-pyrrhotite-chalcopyrite skarn

Scattered minor bornite-malachite occurrences were identified throughout higher elevations of the MM 1-42 block, particularly along the upper extent of the north-flowing stream. These are also very sparsely distributed and represent little economic potential.

Mapping and prospecting in 2021, along the low ridgeline southwest of the MM 1-42 block, revealed several WNW-trending zones of strongly schistose, sericitic fine clastic sediments, with up to 10% medium to fine grained euhedral pyrite (Figure 12). These zones, also marked by moderate to strong silicification and limonitic staining, have been traced along strike for up to 50 metres.



Figure 12: Sericitic, pyritic gossanous zones in fine siliciclastics, southwest ridge

7 DEPOSIT SETTING

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 CO₂, 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

8.1 OVERVIEW

The 2021 exploration program comprised two phases; Phase 1, from August 10-14; and Phase 2 from September 16-18, and September 22.

Phase 1 comprised three ridgeline or contour B-horizon soil sample traverses, geological mapping, rock sampling and prospecting. This phase focused on the south flank of the central ridgeline, the base of the cirque along its northwest flank, and the low ridgeline to the southwest. Soil sampling along the south flank of the central ridge line involved a 50-metre station spacing, whereas a 100-metre station spacing was employed along the other two survey lines. Phase 1 was done by a three-person crew, with a fourth person on site on August 11th, and was accomplished in three actual field days. A total of 16 rock and 62 soil samples were taken.

Phase 2 comprised geological mapping, prospecting, rock sampling, contour soil sampling and stream sediment (silt) sampling along the western and southern margins of the MM 1-42 claims. Three soil sampling traverses with a 100-metre station spacing were completed in the western and southern part of this block. A single silt sampling traverse was completed along the upper reaches of a southeast-flowing stream south of the central ridgeline. Phase 2 was completed by a two-person crew, with a total of 9 rock, 60 soil and 7 silt samples taken.

The following personnel conducted Phase 1 of the survey:

Table 5: Phase 1 Personnel

Carl Schulze	Project Manager, Crew Boss	August 10 – 14, 2021
Diego Parra	Geologist	August 10 – 14, 2021
Philip Uptigrove	Field Technician	August 10 – 14, 2021

The following personnel conducted Phase 2:

Table 6: Phase 2 Personnel

Meghan Ritchie	Geologist, Crew Boss	September 16 – 18, 22, 2021
Vincent Van Delft	Field Technician	September 16 – 18, 22, 2021

8.2 PHASE 1 RESULTS

A single rock composite grab sample, #1893851, was taken of chalcopyrite-bearing quartz vein material within fine clastic Snowcap Assemblage sediments, southwest of the central ridgeline. This sample returned a value of 540 ppm Cu and 1.4 g/t Ag, with background levels of gold, base metal and pathfinder element values (Figures 13 through 15). Sampling of quartz vein and altered fine siliciclastics along the NW-trending fault at the base of the large hill returned low gold values ranging from 6 to 14 ppb Au, with background base metal and pathfinder element values. Sampling of fractured, limonitic quartz vein float and rubblecrop returned low gold values from 8 to 16 ppb, silver values from 0.4 to 0.9 g/t, and low to background base and pathfinder element values. Similarly low gold values, from 4 to 15 ppb with background silver, base metal and low-to-background pathfinder element values were returned from the pyritic schistose gossanous zones farther southwest along the low ridgeline.

North of the central ridgeline, a grab sample of massive magnetite-pyrrhotite skarn in talus float returned a value of 1,492 ppm (0.149%) Cu, 619 ppm Zn, 120 ppm Co, 161 ppm B, 1.4 g/t Ag and 16 ppb Au. A separate talus grab sample of banded phyllite with 6% chalcopyrite and 3% bornite returned >1.0% Cu, 45.3 g/t Ag, 84 ppm Co, 152 ppm Cr, 672 ppm As, 181 ppm Bi, 58 ppm Sb and 80 ppb Au. Although these values are anomalous, the scarcity of sample material precludes these as viable exploration targets.

Phase 1 soil sampling comprised a ridgeline traverse along the south flank of the central east-west trending ridge; a contour soil traverse covering the basal part of the northern cirque, and a ridgeline traverse along the southern part of a north-south ridgeline, extending onto a lower ridgeline farther southward (Figures 16 through 19). Sampling was done at a 50-metre station spacing for the central traverse, and a 100-metre spacing elsewhere. Precious metal values were mainly low to background, with the exception of a single strongly anomalous value of 0.366 g/t Au with low Ag, Cu, Pb, Zn and pathfinder element values. This was taken near the base of a prominent hill and roughly along the southeast strike extension of the NW-SE trending fault identified in 2021. Somewhat upslope of this, three consecutive samples returned weakly elevated Cu values from 91 ppm to 107 ppm. No other significantly elevated metal or pathfinder values were returned.

8.3 PHASE 2 RESULTS

Two samples of interest were identified through Phase 2 rock sampling. A composite grab sample (#1787155) of a gossanous fault zone hosting up to 2% disseminated pyrite within volcanoclastic rocks was taken along the west flank of the SSW-trending ridge spur (Figure 13). The sample returned a value of 1,130 ppm (0.113%) Cu, 0.086 g/t Au and 8.09 g/t Ag. The 4-metre wide fault zone has a strike of 123° and dips steeply SSW at -80°. Sample #1785157 was a composite grab sample of outcrop comprising gossanous, foliated and laminated volcanoclastics with 2-3% disseminated sulphides. A foliation measurement of 143-28 was recorded. This sample returned somewhat elevated values of 391.0 ppm Cu and 44.9 ppm Co. Both samples, and Phase 1 sample #1893581, were taken from a fairly small area, with a maximum separation of about 0.5 km, indicating copper enrichment occurs in this region.

A separate sample (#1787153) of coarse grained, vuggy quartz vein float was taken along the west flank of the southern stream valley. The sample contained a centimetre-scale bleb of dark grey sulphide. Analysis returned a value of 750 ppm Pb, indicating the bleb was likely to be galena. No other significant values were returned from Phase 2 sampling.

The Phase 2 program comprised contour soil sampling extending at an elevation of roughly 1,450 metres and at a 100-metre station spacing, to capture downslope dispersion directly above the tree line (Figure 16). Most values for Cu, Co and Au are low to sub-detection, indicating no significant uphill sources are likely to occur (Figures 17 through 19). However, Sample #1787046 returned a strongly anomalous gold value of 0.467 g/t Au, with 1.05 g/t Ag, 154.5 ppm Cu, 102.5 ppm Co, 69.3 ppm Pb, 123 ppm Zn and weakly elevated Mo, As and Sb values. The adjacent sample to the southwest returned weakly elevated Au, Cu, Zn and Co values. The only other notable anomalous area occurs along the east flank of a prominent north-south trending ridge, and directly west of the stream that has undergone silt sampling. Here, four consecutive samples returned values from 72.7 to 247.0 ppm Cu, although with unelevated values for Zn, Pb, Au, Ag and the pathfinder elements.

Silt sampling, at a 250-metre station spacing, was limited to the south-flowing stream in the narrow connecting portion of the claim block. Although Cu values are slightly elevated, no significantly anomalous metal or pathfinder element values were returned.

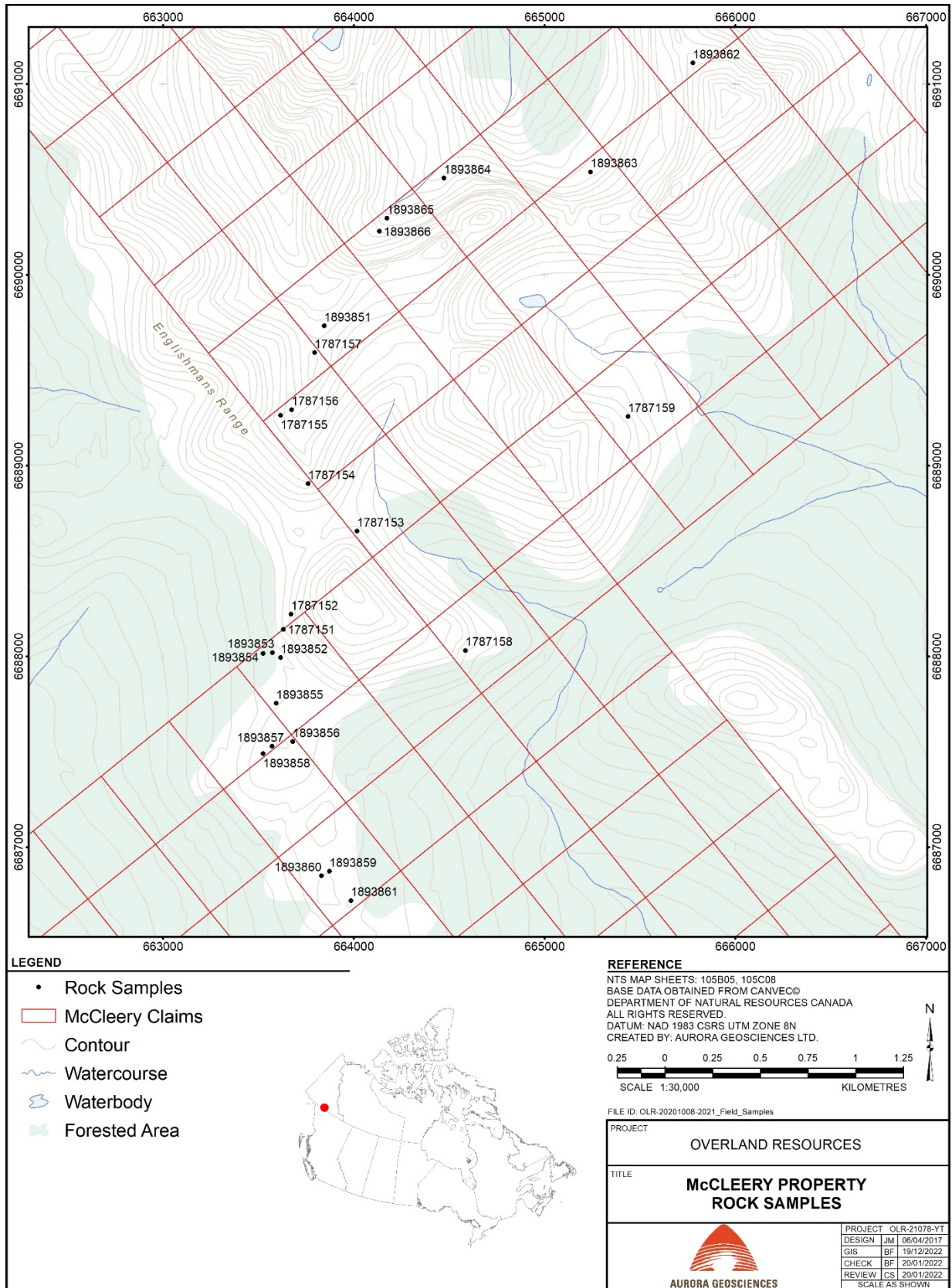


Figure 13: Rock Geochemical Sample Locations, 2021 Program (both phases)

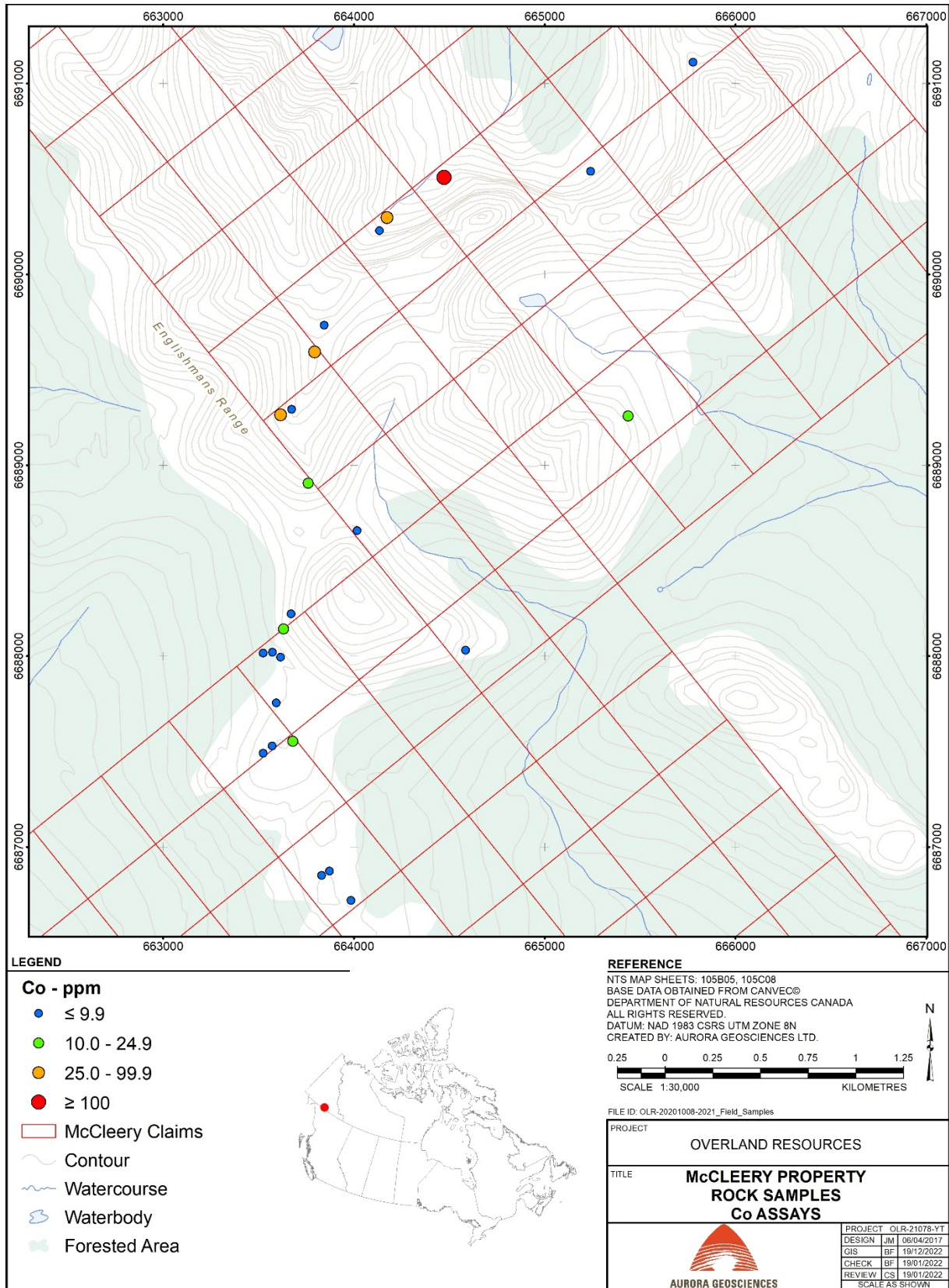


Figure 14: Cobalt Assay Value ranges, 2021 Program (both phases)

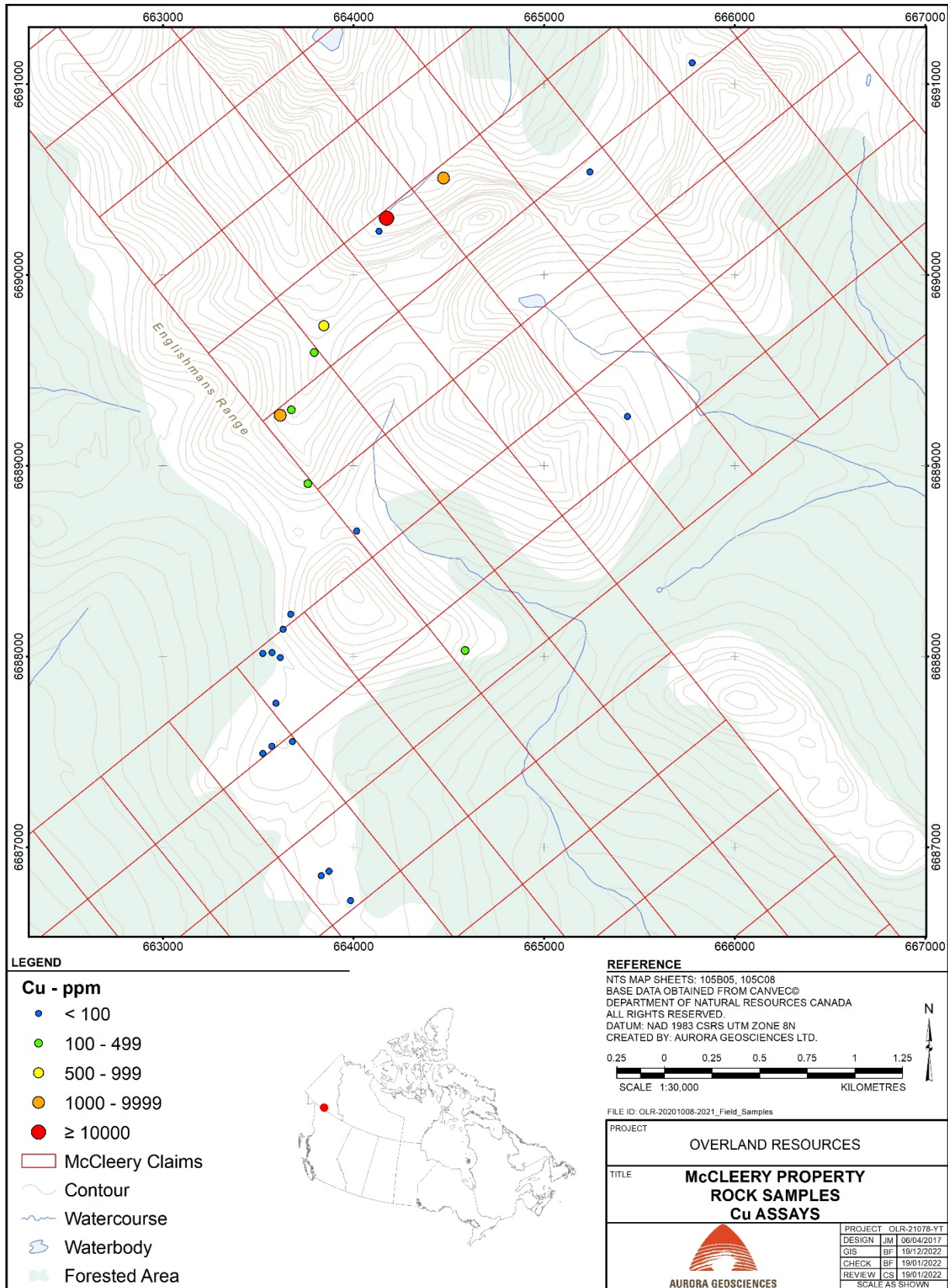


Figure 15: Copper assay value ranges, 2021 program (both phases)

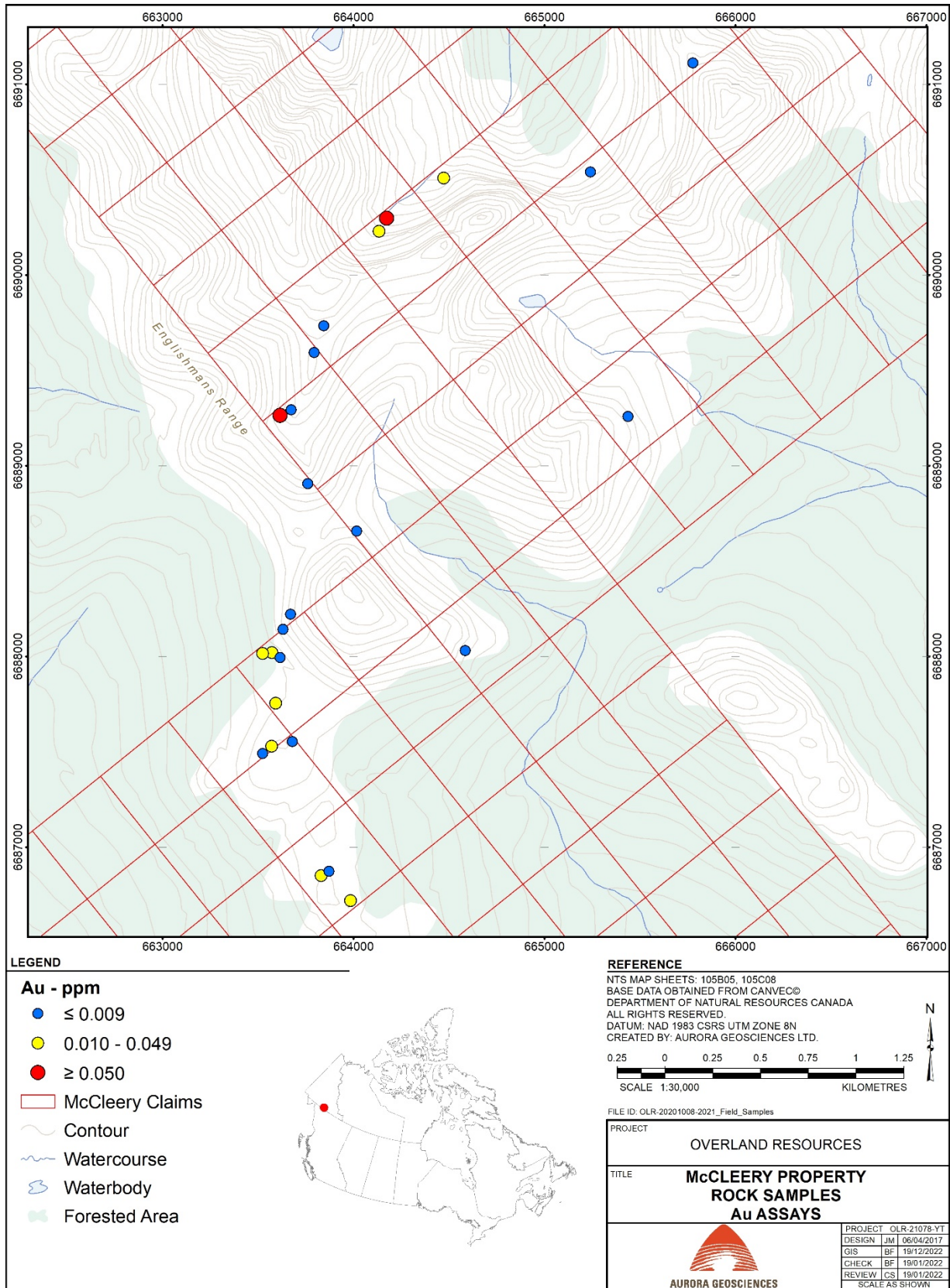


Figure 16: Gold assay value ranges, 2021 program (both phases)

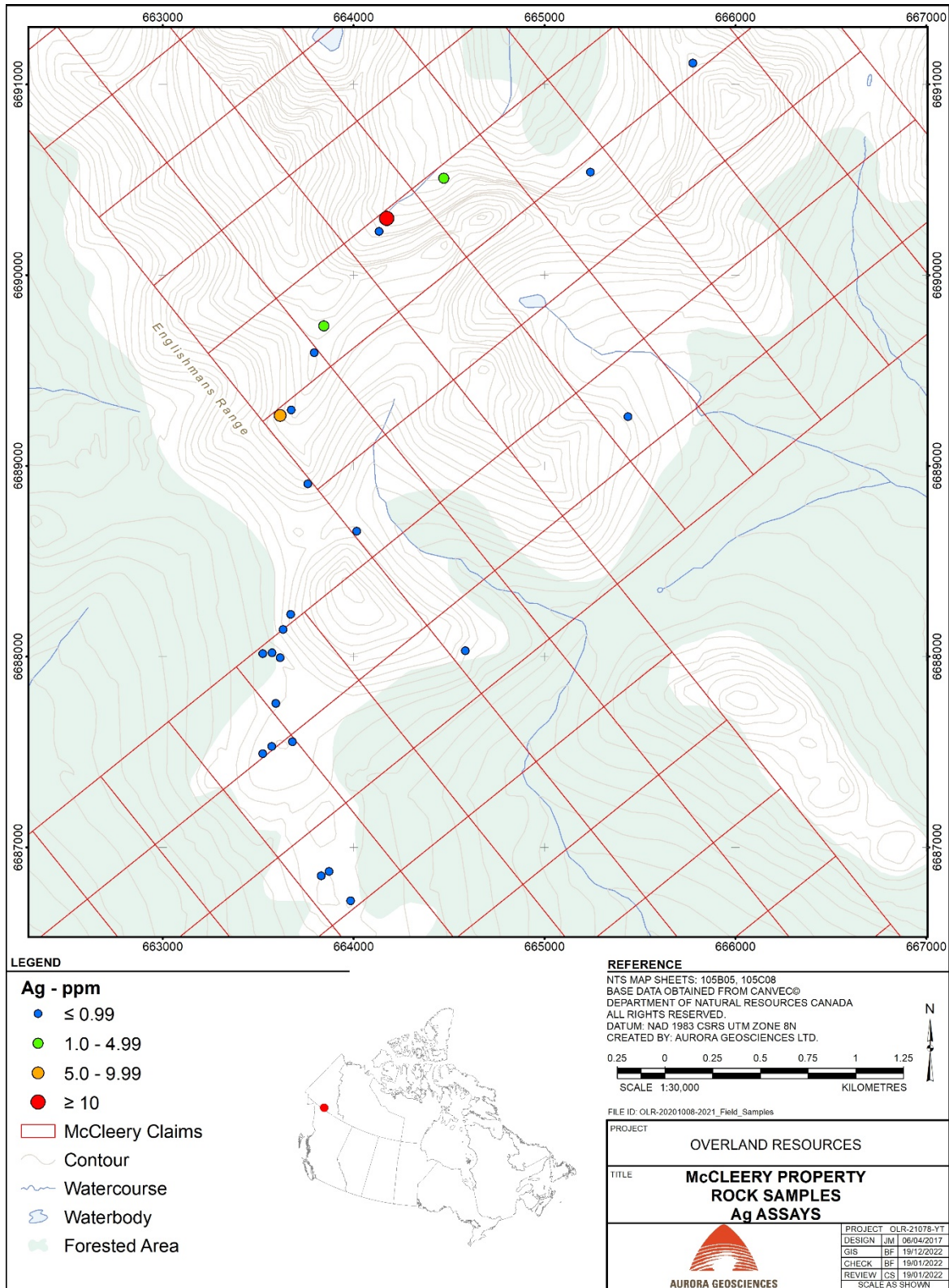


Figure 17: Silver assay value ranges, 2021 program (both phases)

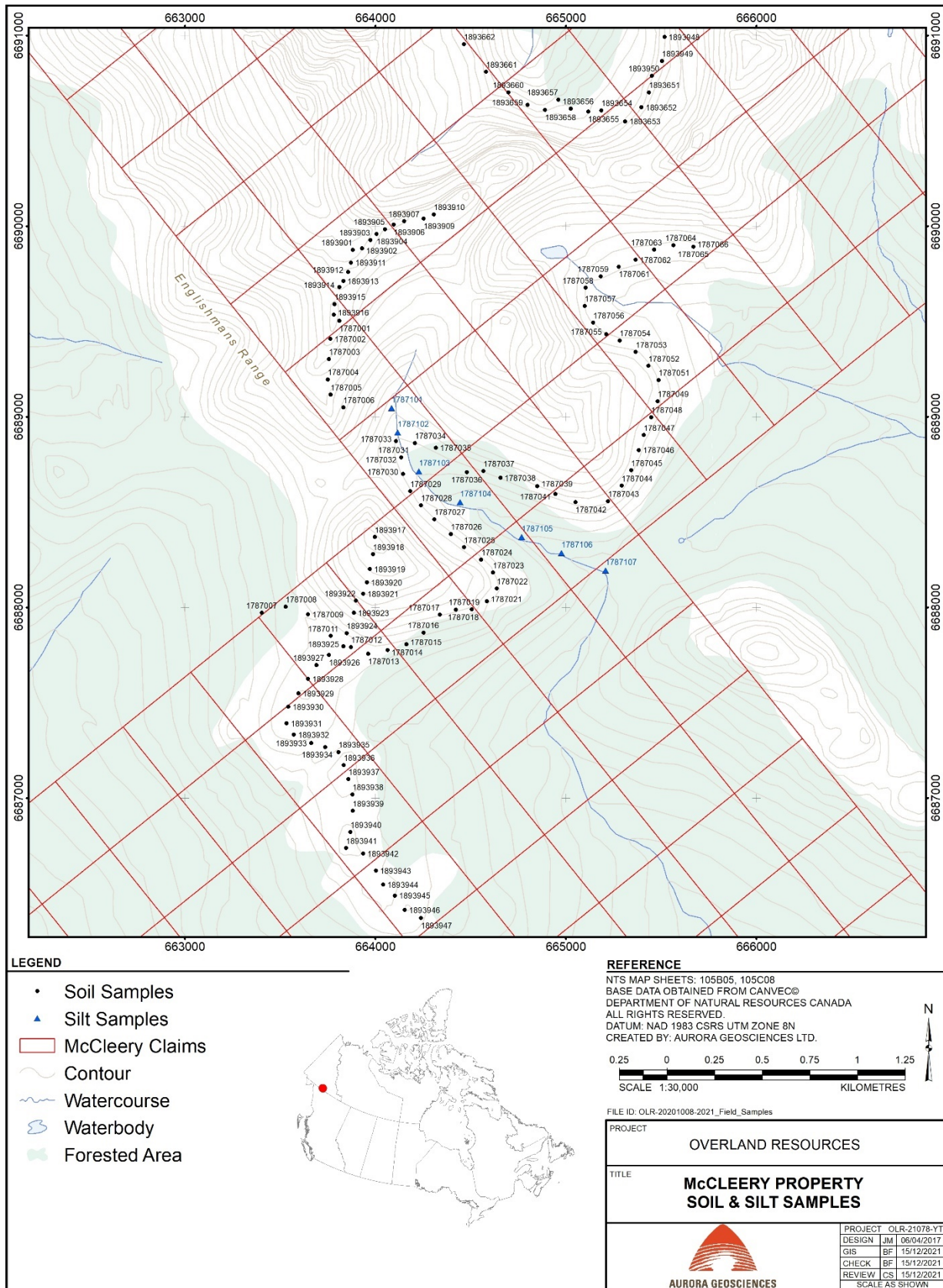


Figure 18: Phase 1 and 2 Soil and Silt Geochemical Sample Locations, 2021 Program

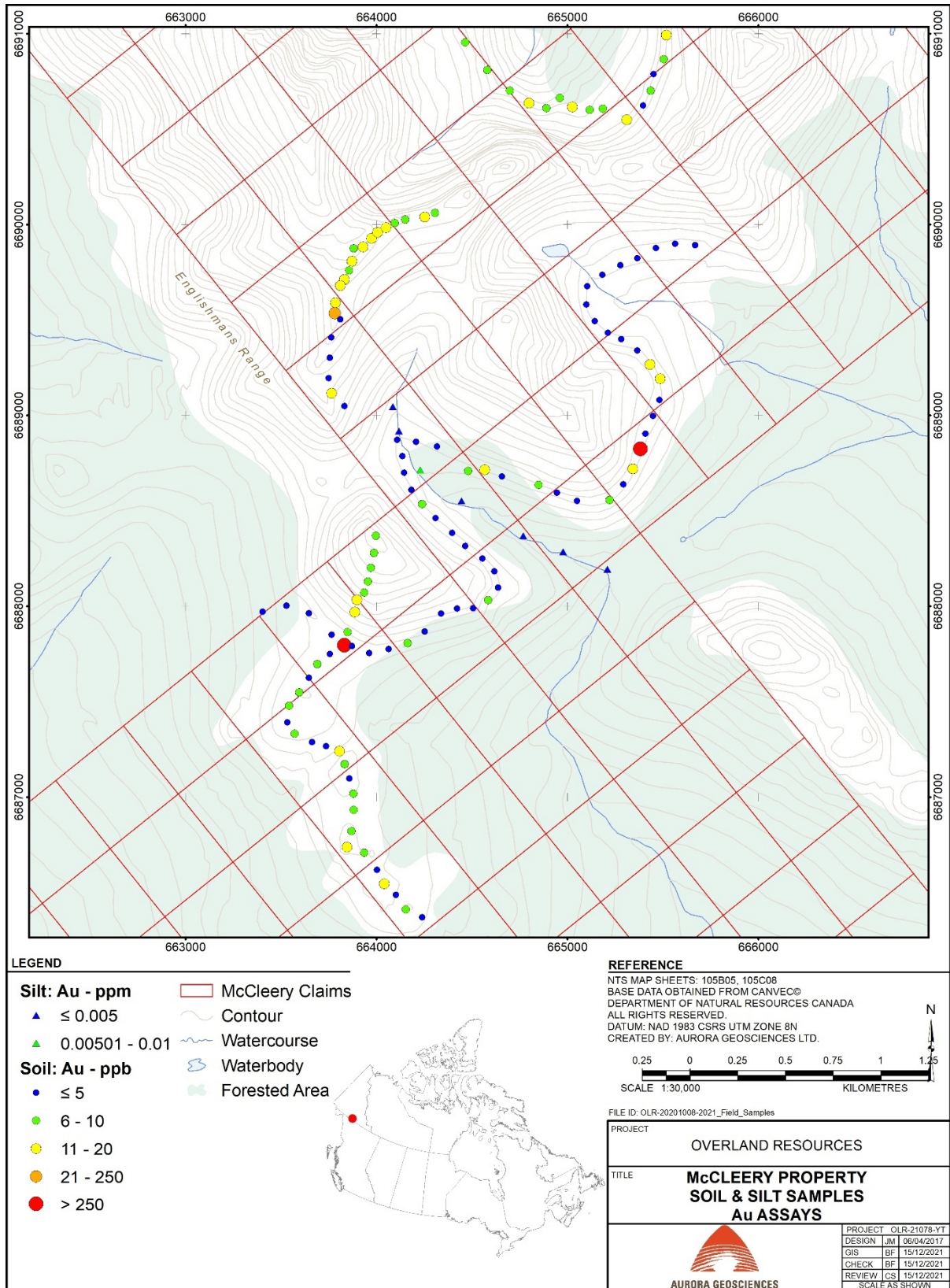


Figure 19: Gold value ranges, 2021 Soil and Silt Geochemical Sampling Program (both phases)

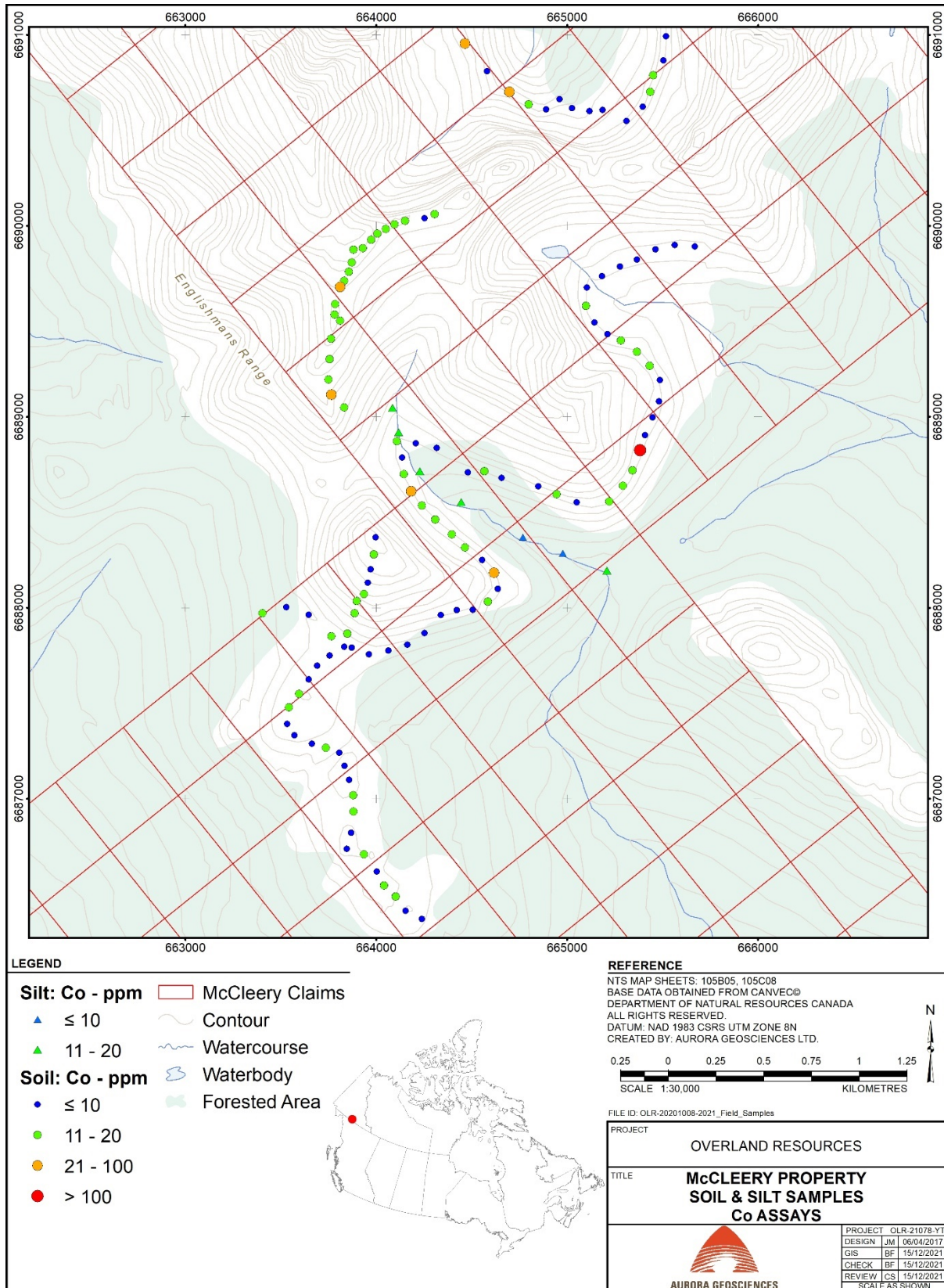


Figure 20: Cobalt assay value ranges, 2021 Soil and Silt Geochemical Program (both phases)

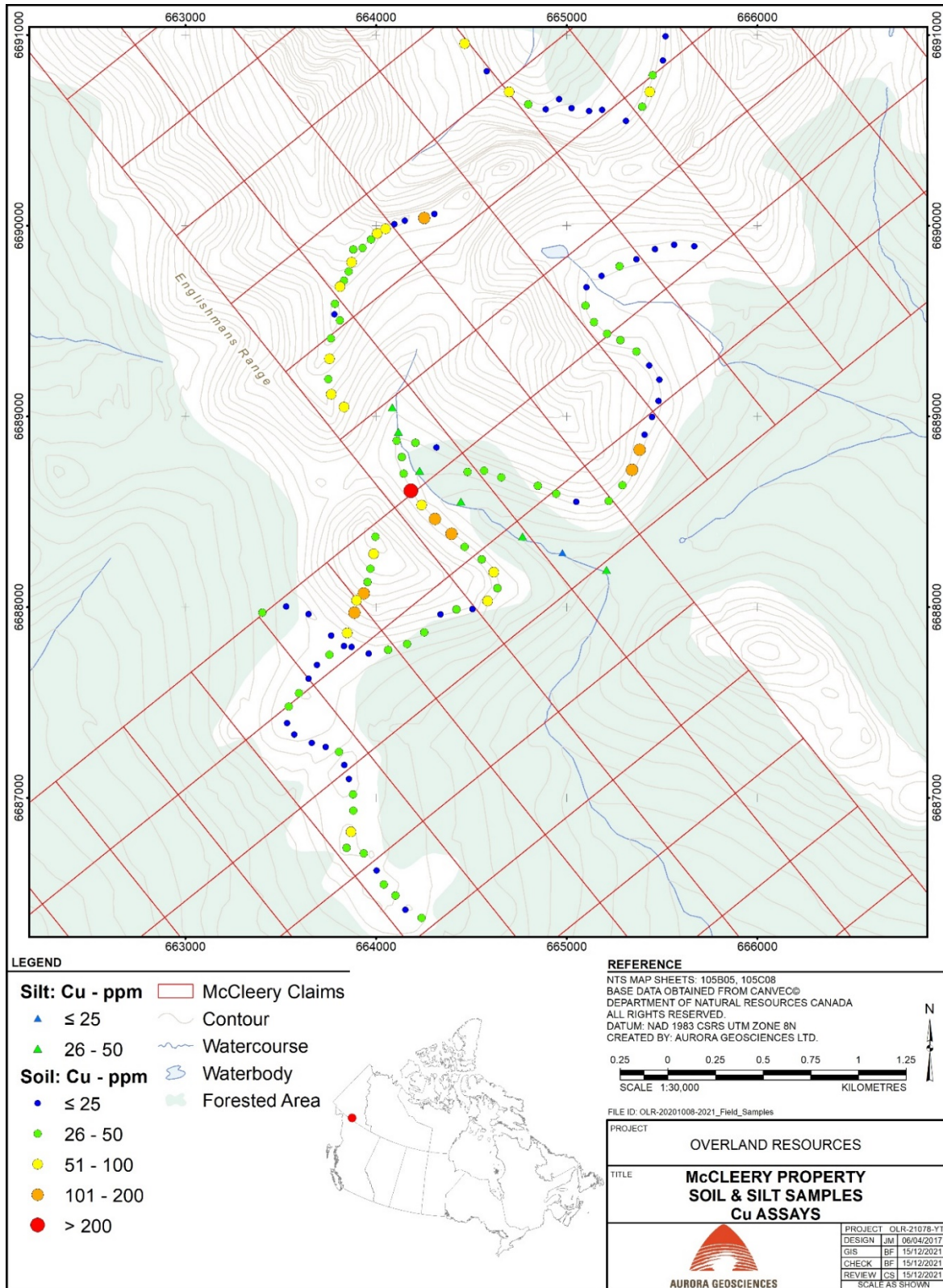


Figure 21: Copper assay value ranges, 2021 Soil and Silt Geochemical Program (both phases)

9 SAMPLE PREPARATION, ANALYSIS AND SECURITY

9.1 PHASE 1 ROCK SAMPLING

All rock samples were collected in the field utilizing a Geotool or Estwing rock hammer. Samples were placed in clear 12" by 20" plastic bags, together with a sample tag having a unique number which was also written in indelible ink on the outside of the bag. The sample bag was then bound using a cable tie. The sampled material, together with the empty labelled poly bag, were photographed in the field. At certain locations, the sampled site was also photographed.

All sample locations were recorded by a 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 (75 µm) 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).

9.2 PHASE 1 SOIL SAMPLING

The objective of the soil survey was to collect B horizon samples, although C-horizon and B-C horizon samples were taken where deeper C-horizon material was available, and A-B samples were collected where B and C horizon material were sparse or unavailable. The sampling procedure utilized hand augers to drill through the soil profile and extract B-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 each of organics, angular rock fragments, gravel, sand, silt and clay, were recorded for every sample. At each sample site, a photograph of the sampled material, placed next to the empty Kraft bag, labelled with the Sample ID, was taken.

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 Regia 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).

9.3 PHASE 2 ROCK SAMPLING

Phase 2 rock sampling field procedures and chain of custody were essentially the same as for Phase 1, except that the samples were submitted to the prep lab of ALS Geochemistry in Whitehorse. At the prep lab, rock samples were crushed so that 70% could pass through a 2 mm screen (prep code PREP-31). Following this, a 250 g subsample was separated by riffle splitter, then pulverized so that 85% passed through a 75-micron (75- μm) screen. A 50-gram sample then underwent fire assay with “Inductively coupled plasma atomic emission spectroscopy” (ICP-AES) analysis for gold (analytical code Au-ICP22). This provided an analytical range of 0.001 to 10 ppm. Also, a 0.5-gram sample underwent aqua regia digestion followed by “super trace” Inductively coupled plasma mass spectrometry (ICP-MS) analysis (analytical code ME-MS41) for Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn and Zr.

9.4 PHASE 2 SOIL AND SILT SAMPLING

Phase 2 soil sampling field procedures were similar to those of Phase 1, although a greater proportion of samples were of B/C horizon material. The chain of custody procedure was the same as for Phase 1.

Phase 2 silt samples were collected along the upper reaches of the stream within the MM 1-42 block at roughly 250-metre intervals. Each sample comprised several subsamples of fine silt, taken from “plunge pools”, fine bank sediments, and/or mossmat if other material was sparse. This ensured a more accurate representation of average element content within the sample. Samples were described as per UTM (NAD 83, Zone 8 and 9), percent fines, colour, stream grade, stream width, date and sampler. A photo of each sample site was also taken. Silt samples were placed in paper Kraft bags together with a sample tag with a unique sample ID number, which was also written on each side of the bag. Samples had a minimum weight of 250 g. Each sample was sealed with a cable tie, and all samples were transported within a larger poly bag back to base where they were dried and sorted. Torn or damaged bags were replaced with fresh, labelled bags. Prior to submission to the ALS prep lab, samples were placed in rice bags which were sealed with a cable tie and individually numbered and labelled as per sample numbers, name and contact information of the submitter, and name of the receiving lab. Aurora personnel handled the entire chain of custody to ensure security.

Soil and silt samples underwent identical preparatory and analytical protocols. All samples underwent drying to 60°C, then sieving to -180 μm (80-mesh) (prep code Prep-41). Following this, a 25-gram sample underwent aqua regia digestion, followed by ICP-MS analysis, for the same suite of elements as Phase 2 rock sampling. Note: Although aqua regia dissolves native gold and gold within sulphides, values obtained may not match those of fire assay analysis, depending on soil composition.

9.5 QUALITY CONTROL

9.5.1 Phase 1 Quality Control (QC)

No external Quality Control (QC) samples were inserted into the sample stream during Phase 1. However, comprehensive internal QC protocols, comprising duplicate sampling and insertion of reference material “Standards and Blanks”, were employed by Bureau Veritas Laboratories (Bureau Veritas).

Rock QC

The Bureau Veritas lab inserted five rock standard reference material samples: two of OREAS232, one of OREAS262, one of DS11 and one of OXA147, provided by Rocklabs). Also, two blank samples, one for Au and one for multi-element analysis, were inserted and one repeat analysis of rock was done.

Analysis of both samples of gold standard OREAS232 returned Au values within 2 Standard Deviations (2SD) of the Certified Value. Results for OREAS262 returned an Ag value somewhat below the lower 2SD limit of the Certified value, although all others were within upper and lower bounds. Reference material OXA147 returned an Au value within 2SD.

Reanalysis of rock sample 1893865 returned values within upper and lower bounds for Pb and Zn and pathfinder element values. However, both values for Cu exceeded the upper analytical limit of 10,000 ppm (1.0%), therefore its accuracy is indeterminate. No reanalysis for Au was provided.

The blank sample analysis for gold returned a sub-detection value. The multi-element blank reference sample also returned sub-detection values for all elements, indicating the analytical process was free of contamination.

Soil QC

During soil sample analysis, Bureau Veritas inserted four gold reference material standards: one, OREAS232, was provided by OREAS Labs, and three (two OXA 71, one OXA147) were provided by Rocklabs. The lab also inserted four multi-element “standards”, one of BVGE001, one of DS11 and two of OREAS262.

The two samples of OXA71 returned Au values within 1SD of the mean Certified Value. The single OXA147 sample returned an Au value slightly over the upper 2SD limit. The single OREAS232 sample also returned an Au value slightly exceeding the upper 2SD limit. This indicates that Au values returned from Phase 1 soil sampling may slightly exceed true values. All multi-element standard samples (BVGE001, DS11 and OREAS262) returned values within the upper and lower ranges of the certified values.

The repeat value of sample 1893917 returned a value of 20 ppb Au versus an original value of 9 ppb. This indicates potential for a high degree of variability for low Au values. There was insufficient material for the repeat analysis of Sample 1893948. Repeat multi-element analysis of two other samples returned values within the upper and lower limits of the certified values, indicating reliability of multi-element analysis for soil samples.

9.5.2 Phase 2 Quality Control

Rock QC

One sample of “standard” reference material CDN-ME-1309, followed by one sample of “blank” reference material CDN-BL-10 were inserted at the end of the Phase 2 rock sample stream. Standard CDN-ME-1309 provided Certified Values for Cu, Co and Ni, a Provisional Value for Au and an Indicated value for Ag, as well as Certified Values for Pt and Pd, not applicable here. The values for Cu, Co, Ag and Au all fell within 2SD of the known recommended values. The “blank: reference material returned Au and Ag values below the upper range limit. These results indicate values for Cu, Co, Ag and Au are representative of true values, and that no contamination occurred during the analytical process.

Soil QC

The Phase 2 soil and silt sampling program included the insertion of external reference material “Standards and Blanks”, at an insertion rate of one Quality Control (QC) sample per 10 samples, as well as

some duplicate sampling. All reference material was provided by Canadian Resource Labs of Langley, British Columbia. Phase 2 soil sampling included one Standard sample of each of reference material CDN ME-1308 (Certified values for Au, Ag, Cu, Pb, Zn), CDN-ME-1309 (Au, Ag, Cu, Co), and CDN-CM-37 (Cu, Mo, Au and Ag). Two samples of “blank” reference material CDN-BL-10 were also inserted, and two duplicate soil samples were taken. During silt sampling, one sample of reference material CDN-ME-1308 and one of CDN-BL-10 were inserted consecutively at the end of the sample stream.

For reference material CDN-ME-1309, all values for Au, Ag, Cu and Co fell within 2SD of the Certified Value, indicating this “standard” provides values adequately representing “true” values. Results for CDN-ME-1308 returned a Cu value exceeding the upper 2SD limit, with values for Ag, Au, Pb and Zn falling within the 2SD range. Results for CDN-CM-37 returned a Cu value exceeding the upper 2SD limit, and a Mo value below the lower 2SD limit. The Cu values for CDN-ME-1308 and CDN-CM-37 both exceed the Certified Values, indicating that Phase 2 Cu values returned likely exceed true values. Although the Mo value from CDN-CM-37 underestimate the true value, Mo is not present in significant amounts, and the inaccuracy is not material to this project. Analysis of “blank” reference material CDN-BL-10 returned Au values below the upper limit of 0.010 g/t Au, indicating a lack of Au contamination within the analytical process.

The single sample of reference material CDN-ME-1308 inserted into the silt sample stream returned a Zn value slightly exceeding the upper 2SD limit, with all other values at or within the 2SD boundaries. This indicates that Zn values from silt sampling may slightly exceed true values, although Zn is not an important element for this project. The blank sample returned an Au value well below the upper limit of 0.010 g/t Au.

10 INTERPRETATION AND CONCLUSIONS

10.1 INTERPRETATIONS

The 2021 program comprised mainly reconnaissance-style geological mapping, soil and rock sampling and limited silt sampling. These results were combined with the 2020 program and historic work, to determine the level of mineral potential on this portion of the property. This pertains to the area near the central ridgeline and areas above tree line to the south and west.

The stratiform prospect visited in 2020 was found to be metre-scale and of very limited economic potential and does not warrant further work. Similarly, rock sampling along the north flank of the cirque directly north of the ridgeline, and in the valley to the west, indicate very limited potential for economic mineralization. Although several talus boulders of massive magnetite-pyrrhotite skarn were found in the western valley, and analytical results of one confirmed the tenor of similar talus boulders sampled in 2020, their extreme scarcity and inaccessible source terrain essentially eliminate potential for these as viable exploration targets. Malachite-stained chalcopyrite - bornite boulders in the western valley are also far too scarce to warrant follow-up exploration. Soil sampling did not return notably high precious, base or pathfinder element values.

Rock sample results of pyritic sericite schist within Snowcap Assemblage (PDs) sediments along the low ridge southwest of the central area returned low to near-background gold, base metal and pathfinder element values. Soil sampling along this ridge also did not return significantly anomalous values of these elements. Farther north, two consecutive anomalous Au values, along a south-facing slope, indicate potential for a small local gold source, although this is unlikely to be of significant size.

Three rock samples taken within an area of limited aerial extent along the SSW-trending ridge extending from the central east-west ridgeline returned anomalous Cu values from 391.0 to 1,130.0 ppm. Two samples returned weakly elevated Co values of 25.5 and 44.9 ppm, and one returned an Ag value of 8.09 g/t and an Au value of 0.086 g/t. These values indicate this is an area of copper enrichment, warranting some follow-up work.

An additional target for follow-up work is indicated by the single high gold-in-soil geochemical value of 366 ppb (0.366 g/t) returned from the southeast strike extension of the NW-SE trending fault zone marking the base of the aforementioned slope. This is fairly close to the 2020 rock sample grading 3.222 g/t Au, although no other 2021 rock or soil samples returned elevated Au results. The high gold-in-soil value may also have resulted from an auriferous glacial “float” boulder; due diligence style soil sampling at this site is required to determine whether a local source exists.

Another target for potential follow-up work was revealed during Phase 2. This comprises the other strongly anomalous gold-in-soil value of 467 ppb (0.467 g/t) Au, 1.05 g/t Ag, 154.5 ppm Cu, 102.5 ppm Co, and weakly elevated Pb, Zn, Mo, As and Sb values. The adjacent sample to the southwest returned weakly elevated Au, Cu, Zn and Co values, indicating some lateral dispersion of source material. The presence and relative consistency of metal values indicates a proximal upslope source.

One other soil geochemical anomaly occurs along the west flank of the stream valley within the southern part of the MM 1-42 block. Here, four soil samples spanning 300 m returned values from 72.7 ppm to 247.0 ppm Cu, although values for elements are at background levels, with the exception of a slightly elevated Co value of 25.7 ppm. The lateral extent indicates potential for an upslope source of some size, although it would likely lack significant precious metal content.

The three viable targets generated in 2021, and any other identified in 2020 or historically, are likely to be of limited extent, and the economic mineral potential of the explored areas of the property is low. The main area that remains unexplored since 2017 is the MM 137-184 block (Figure 2) in the southwestern property area, where work from 1997 to 1999 revealed potential for Volcanogenic Massive Sulphide (VMS) style mineralization.

10.2 CONCLUSIONS

The following conclusions can be made from the results of the 2021 program at the McCleery project:

- The 2021 program resulted in further delineation of the stratigraphy of the project area. The margins of the Hake Batholith, contacts between Klinkit Assemblage volcanic and limestone, and with Snowcap Assemblage metasediments have been firmed up.
- A stratiform copper occurrence discovered in 2020 was determined to be metre-scale in extent, with negligible economic potential. No significant mineralized zones were identified along the central ridgeline.
- The massive magnetite-pyrrhotite talus boulders discovered in 2020 were determined to be very sparsely distributed, originating from an area of inaccessible terrain. These also have negligible economic potential.
- Sparsely distributed copper-enriched talus or alpine glacial float along a north-trending valley returned anomalous Cu values, but also have negligible economic potential due to their scarcity.
- Numerous WNW-ESE trending occurrences of pyritic sericite schist within Snowcap Assemblage sediments did not return significantly elevated gold or other metal values.

- Three fairly closely spaced rock samples along the SSW trending ridgeline indicate an area of copper enrichment, although the degree of which has not been determined fully.
- Although 2021 soil sampling returned mainly low precious and base metal results, one sample taken along the southeast strike extension of a NW-SE trending fault zone returned a value of 366 ppb (0.366 g/t) Au. This is located fairly close to the 2020 rock sample grading 3.222 g/t Au. This may represent a fault-controlled source, although no elevated base metal or pathfinder element values were returned, and other quartz float samples did not return elevated Au values.
- Phase 2 soil sampling also returned an anomalous value of 467 ppb (0.467 g/t) Au, with elevated Ag, Cu, Co, Pb and Zn values, in the south-central area of the MM 1-42 block. The adjacent sample returned subdued but still weakly elevated values of the same suite of elements, indicating a proximal upslope source.
- A copper anomaly was identified during Phase 2 soil sampling along the west flank of the stream valley in the southern part of the MM 1-42 block. The anomaly comprises four consecutive samples across 300 m, indicating an upslope source. No significant silver, base metal or pathfinder element values were returned.
- The mineral potential throughout the area explored since 2018, as well as property areas to the north, has been deemed to be limited, although some further exploration of the 2021 soil anomalies is warranted.
- The remaining untested area occurs to the southwest within the MM 137-184 block, where previous workers identified potential for volcanogenic massive sulphide (VMS) mineralization.

11 RECOMMENDATIONS

11.1 RECOMMENDATIONS

Further work in the explored area of the property is recommended to focus on the area of Cu enrichment identified from rock sampling along the SSW trending ridge, the two gold-in-soil anomalies and the copper-in-soil anomaly identified in 2021. These may be explored by soil “mini-grids” to delineate their aerial extent, and by rock sampling and geological mapping where applicable, particularly where an upslope source is expected. Each of the three targets could be explored in one day by a two-person heli-supported crew. No further work is recommended for other areas of the explored portion of the property.

A program of soil geochemical sampling, rock sampling and geological mapping, as well as combined magnetic - VLF-EM surveying is recommended across most of the MM 137-184 block where previous workers identified potential for volcanogenic massive sulphide (VMS) mineralization. Two prospects, the Discovery and Claim Post showings, occur along a north-south trend of anomalous Cu values. A 42 line-km grid, comprising 21 east-west-trending lines, each 2.0 km in length and with a 100-m line spacing, is recommended. Soil geochemical sampling, at a 100-metre station spacing, tightened up to a 50-metre spacing near the two prospects, is also recommended, for a total of about 500 samples.

The program is projected to be completed by a 4-person crew based from a camp within the grid, with a duration of 15 days, including mobilization and de-mobilization. Expenses, including filing fees, a field report and 10% contingency, are estimated at CDN\$185,000. Alternatively, the program could be accomplished in 13 days if based from motel accommodations at Teslin, for about CDN\$203,500.

11.2 RECOMMENDED BUDGET

NB: Budget for camp-based program

Personnel, excluding actual geophysical surveying:	\$ 35,970
Geophysical Surveying:	\$ 14,700
Helicopter, including fuel:	\$ 50,441
Truck rental, including fuel:	\$ 4,210
Rock sampling: 70 samples @ \$65 each:	\$ 4,550
Soil sampling: 650 samples @ \$58 each:	\$ 37,700
Reference material "standards":	\$ 495
Accommodations (pilot, final 2 nights):	\$ 579
Camp rental and groceries:	\$ 6,750
Field, camp supplies:	\$ 700
<u>Computer, communications rentals:</u>	<u>\$ 3,075</u>
	Field Total: \$159,170
Filing fees, including calculation thereof:	\$ 6,730
GIS, drafting:	\$ 3,000
<u>Field Report:</u>	<u>\$ 2,600</u>
	Sub-total: \$171,500
	<u>10% Contingency: \$ 17,150</u>
	Proposed Total: \$188,650

12 REFERENCES

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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.

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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.

J.C. Stephen, M.P. Webster, 1982: "Geological Geophysical and Geochemical Report on the F.F. Claim Group, Watson Lake Mining Division, Yukon". Assessment Report #091371, filed with the Watson Lake Mining Recorder, Energy, Mines and Resources, Government of Yukon.

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.

Websites:

ALS Global:

[file:///C:/Users/Admin/Downloads/ALS%20Geochemistry%20Fee%20Schedule%20CAD%20\(2\).pdf](file:///C:/Users/Admin/Downloads/ALS%20Geochemistry%20Fee%20Schedule%20CAD%20(2).pdf)

Bureau Veritas 2020 Fee Schedule:

<https://commodities.bureauveritas.com/sites/g/files/zypfnx241/files/media/document/Metals%20Minerals%20and%20Environmental%202020%20Fee%20Schedule%20MINING%20CAD.pdf>Canadian Resource Labs Ltd: Standards Available: <http://cdnlabs.com/standards-available/>Scott Automation (Rocklabs): <https://scottautomation.com/en/products/mining/certified-reference-materials>Yukon Mining Recorder: <https://yukon.ca/en/mining>

Respectfully submitted,
Aurora Geosciences Ltd.

CARL SCHULZE

Carl Schulze, BSc, PGeo
Senior Project Manager

Reviewed by

Gary Vivian

Gary Vivian, MSc, PGeo
Chair, Aurora Geosciences Ltd.

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 21st day of January, 2022 in Whitehorse, Yukon Territory.

Respectfully Submitted,

Carl Schulze

Carl M. Schulze, BSc. P. Geo.

Appendix II

2021 Exploration Expenditures

McCleery Property, Overland Resources (BC) Ltd.

Carl Schulze, Aurora Geosciences Ltd.

Expenditure Type	Expense
Rock assays (Bureau Veritas): 16 @ \$51.15 ea.	\$ 818.40
Rock Assays (ALS Geochemistry): 11 @ \$63.69 ea.	\$ 700.59
Soil/ silt assays (Bureau Veritas): 62 @ \$43.14 ea.	\$ 2,674.68
Soil/ silt assays (ALS Geochemistry): 68 @ \$62.31 ea.	\$ 4,237.08
Sample shipping:	\$ 75.00
Personnel (Project Geologist): 5 days @ \$500/day:	\$ 2,500.00
Personnel (Geologists): 9 @ \$400/day:	\$ 3,600.00
Personnel, Technicians: 9 @ \$350/day:	\$ 3,150.00
WCB:	\$ 440.26
Helicopter Expenses	\$31,544.73
Field Expenses (incl. 1 pilot): 27 person-days @ \$100/day:	\$ 2,700.00
Truck Rental: 9 days @ \$50/day + fuel:	\$ 656.81
Equipment Rentals: 12 days @ \$325/day:	\$ 2,925.00
GIS work, report writing	\$ 5,309.74
Total (including GST):	\$58,407.09

Appendix III

Claim Status, Jan 7, 2022
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

Grant Number	Claim Name	Claim No.	Claim owner	Recording Date	Expiry Date	NTS Map
YD81330	MM	27	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81331	MM	28	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81337	MM	34	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81329	MM	26	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81338	MM	35	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81339	MM	36	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81340	MM	37	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81341	MM	38	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81342	MM	39	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81343	MM	40	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81344	MM	41	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81345	MM	42	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105B05
YD81326	MM	23	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81327	MM	24	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81328	MM	25	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81312	MM	9	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81313	MM	10	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81314	MM	11	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81315	MM	12	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81316	MM	13	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81317	MM	14	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81304	MM	1	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81305	MM	2	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81306	MM	3	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81307	MM	4	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81308	MM	5	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81309	MM	6	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81310	MM	7	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81311	MM	8	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81324	MM	21	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81323	MM	20	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81322	MM	19	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81321	MM	18	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81320	MM	17	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81319	MM	16	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81318	MM	15	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81325	MM	22	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81336	MM	33	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81335	MM	32	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81334	MM	31	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81333	MM	30	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81332	MM	29	OVERLAND RESOURCES (BC) LIMITED - 100%	3/20/2017	3/20/2026	105C08
YD81351	MM	43	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81352	MM	44	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81353	MM	45	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81354	MM	46	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81355	MM	47	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08

YD81454	MM	98	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81455	MM	99	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81456	MM	100	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81457	MM	101	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81458	MM	102	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81459	MM	103	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81460	MM	104	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81461	MM	105	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81462	MM	106	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81463	MM	107	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81464	MM	108	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81465	MM	109	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81466	MM	110	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81467	MM	111	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81468	MM	112	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81469	MM	113	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81470	MM	114	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81471	MM	115	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81472	MM	116	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81473	MM	117	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81474	MM	118	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81475	MM	119	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81476	MM	120	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81477	MM	121	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81478	MM	122	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81479	MM	123	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81480	MM	124	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81481	MM	125	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81482	MM	126	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81483	MM	127	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81484	MM	128	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81485	MM	129	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81486	MM	130	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81487	MM	131	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81488	MM	132	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81489	MM	133	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81490	MM	134	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81491	MM	135	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2026	105C08
YD81492	MM	136	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81493	MM	137	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81494	MM	138	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81495	MM	139	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81496	MM	140	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81497	MM	141	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81498	MM	142	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81499	MM	143	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81500	MM	144	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81501	MM	145	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81502	MM	146	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08
YD81259	MM	147	OVERLAND RESOURCES (BC) LIMITED - 100%	7/30/2018	7/30/2025	105C08

YD21072	MM	238	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21073	MM	239	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21074	MM	240	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21075	MM	241	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21076	MM	242	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21077	MM	243	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21078	MM	244	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21039	MM	205	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21040	MM	206	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21041	MM	207	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21042	MM	208	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21043	MM	209	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21044	MM	210	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21045	MM	211	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21046	MM	212	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21047	MM	213	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21048	MM	214	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21049	MM	215	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21050	MM	216	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21051	MM	217	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21052	MM	218	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21053	MM	219	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21054	MM	220	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21055	MM	221	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21056	MM	222	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21057	MM	223	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21058	MM	224	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21037	MM	203	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21019	MM	185	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21020	MM	186	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21021	MM	187	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21022	MM	188	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21023	MM	189	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21024	MM	190	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21025	MM	191	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21026	MM	192	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21027	MM	193	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21028	MM	194	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21029	MM	195	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21030	MM	196	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21031	MM	197	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21032	MM	198	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105C08
YD21033	MM	199	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21034	MM	200	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21035	MM	201	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21036	MM	202	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05
YD21038	MM	204	OVERLAND RESOURCES (BC) LIMITED - 100%	12/4/2018	12/4/2025	105B05

Appendix IV

2021 Rock, Soil and Silt Sample Descriptions
McCleery Property, Overland Resources (BC) Ltd.
Carl Schulze, Aurora Geosciences Ltd.

ROCK SAMPLE DESCRIPTION SHEET

UTM Datum: NAD 83

1 = weakest, 3 = strongest

Date	Sample No.	UTM Zone	Eastings	Northings	Elevation (m)	Sample Type	Width (m)	Description	Formation	Lithology	Modifier	Colour	Carb. Presence	Silicification	Alteration 1	Alt 2	Other	Mineral 1	Amount (%)	Min 2	Amt (%)	Other Min	Amt (%)	Comments		
#####	1893851	08V	663845	6689734	1769	Grab		Rubblecrop	CKv	Quartz Vein	Vuggy	tan-white					L2	Cpy	1.5	malachite	trace			Coarse grained chalcopyrite		
#####	1893852	08V	663616	6687994	1452	composite grab		Rubblecrop	PDs	Quartz Vein	fractured	tan					L2	pyrite	tr					Within fairly wide silicified, limonitic alteration zone in fine clastic sed		
#####	1893853	08V	663573	6688021	1447	composite grab		Rubblecrop	PDs	Claystone	fractured	tan	S 1	Chi 1			L2	pyrite	4					Moderately oxidized pyrite		
#####	1893854	08V	663524	6688016	1444	composite grab		Rubblecrop	PDs	Claystone	Veined	tan	S1	Ser 1-2			L2	pyrite	3					25% quartz veins		
#####	1893855	08V	663593	6687755	1454	Chip	0.45	Float	PDs	Fine clastics	Foliated	Tan-yellow	S3				L3	pyrite	5					Sub-angular, vfg black pyrite		
#####	1893856	08V	663680	6687554	1428	Grab		Float	PDs	Quartz Vein	fractured	Tan-white	S3				L2	pyrite	5					Coarse grained, frac-controlled pyrite		
#####	1893857	08V	663571	6687530	1472	Grab		Prox Float	PDs	Quartz Vein	fractured	White-tan	C1				L1	pyrite	2					Fracture-controlled pyrite		
#####	1893858	08V	663524	6687491	1470	Grab		Rubblecrop	PDs	Quartz Vein	ductile	white/tan	S3	Chi 3			L1	pyrite	3	Pyrrhotite	<1	Cpy	tr		Sulphides in fracture-filling chlorite	
#####	1893859	08V	663872	6686874	1439	composite grab		Rubblecrop	PDs	Fine clastics	Foliated	tan	S 2-3	Ser 2-3			L2	pyrite	8					Med - fine grained euhedral - subhedral Py along foliation		
#####	1893860	08V	663831	6686851	1435	composite grab		Rubblecrop	PDs	Fine clastics	Foliated	tan	S 2-3	Ser 2			L2	pyrite	10					Partially oxidized pyrite		
#####	1893861	08V	663985	6686721	1432	composite grab		Rubblecrop	PDs	Fine clastics	Foliated	tan	S 2	Ser 2	Ch 1		L2	pyrite	6					Strongly foliated; Py along foliation		
#####	1893862	09V	334452	6691101	1692	composite grab		Rubblecrop	mKs?	Felsic dyke?	Veined	Tan-yellow	S1	A2				pyrite	tr					Locally brecciated		
#####	1893863	08V	665241	6690541	1483	Grab		Talus	CKl	Fine clastics	Foliated	tan-buff	S1	A1-2	Ser2			pyrite	1.5					Possibly sheared		
#####	1893864	08V	664473	6690508	1517	Grab		Talus	CKv	Skarn	Massive	Black		CSil2			L3	Magnetite	35	Pyrrhotite	20	Cpy	<1		Massive sulphides but sparse float	
#####	1893865	08V	664174	6690298	1584	Grab		Talus	CKv	Phyllite	banded	green-grey	S1	CSil1			L1	Chalco	6	Bornite	3	Mal	mod		Banded phyllite - siltstone	
#####	1893866	08V	664134	6690229	1604	Grab		Talus	CKv	Fine clastics	Banded	green		CSil2	Ep3			Bornite	8						Calc-silicate alteration of sed	
	1787151	08V	663631	6688142	1490	Grab/Cgrab	0.1	Float	PDs	Quartz vein		White						Biotite							Float of coarse, vuggy qz vein with trace magnetite and biotite on fracture surfaces	
	1787152	08V	663670	6688222	1525	Grab/Cgrab	0.03	Outcrop	CKv	Volcaniclastic	Light	Green		Weak	Greenschist											Irregular 2-3cm quartz veining in foliated greenschist volcaniclastics. Vein 322/60, foliation 342/15
	1787153	08V	664017	6688658	1522	Grab/Cgrab	0.1	Float	CKv	Quartz vein		White						Arsenopyrite	0.5						Float of coarse vuggy quartz vein with ~1cm patch of fine-grained dark grey sulphide - possibly arsenopyrite?	
	1787154	08V	663761	6688906	1608	Grab/Cgrab		Outcrop	CKv	Volcaniclastic	Medium	Orange		Weak	Greenschist	Gossan		Pyrite	1							Finely-laminated volcaniclastic with stockwork of ~1cm matte black apatitic veins. Weak gossan on fracture surfaces, <1% py boxwork?
	1787155	08V	663615	6689265	1693	Grab/Cgrab		Outcrop	CKv	Volcaniclastic	Dark	Orange		Moderate	Greenschist	Gossan		Pyrite	2							Fault zone with variable gossan on surface with localised patches of ~2% disseminated pyrite. Fault zone is ~4m wide, 123/80
	1787156	08V	663673	6689294	1715	Grab/Cgrab		Outcrop	CKv	Volcaniclastic	Medium	Orange		Moderate	Greenschist	Gossan	Actinolite									Gossanous outcrop of foliated volcaniclastics. Coarse needles of actinolite. No visible sulphides but MUST be there. Foliation 075/22
	1787157	08V	663794	6689594	1757	Grab/Cgrab		Outcrop	CKv	Volcaniclastic	Medium	Orange		Weak	Greenschist	Gossan		Pyrite	2							Outcrop of gossanous, foliated, laminated volcaniclastics. Abundant 2-3% disseminated pyrite. Foliation 143/28
	1787158	08V	664585	6688032	1488	Grab/Cgrab	0.08	Float	CKv	Quartz vein		White						Magnetite	1	Chalcopyrite	0.1	Malachite	0.1	Mal		Float of 8 cm quartz vein in greenschist volcaniclastics, some chlorite lamellae. Clusters of fine black magnetite + Cpy + trace
	1787159	08V	665438	6689258	1478	Grab/Cgrab		Outcrop	CKl	Limestone	Light	Grey	Yes		Gossan											Laminated limestone with zones of gossanous staining. Some dissolution features nearby in outcrop, and float with abundant crinoids.
	1787160																									Standard CDN-ME-1309
	1787161																									Blank: CDN-BL10

SOIL SAMPLE DESCRIPTION SHEET

UTM Datum: NAD 83

Sample No.	UTM Zone	Easting	Northing	Traverse (Station)	Depth (cm)	Horizon	Depth in Horizon (cm)	Colour	% Organics	% Ang Rock	% Gravel	% Sand	% Silt	% Clay	Parent Material	M Cont	Vegetation	Topo Position	Date	Sampler
1893901	08V	663881	6689875	Central traverse	10-20	B/C	5-10	Dark brown	10	20	5	10	15	40	Weathered Bedrock	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893902	08V	663929	6689883	Central traverse	20-30	B	15-20	Light brown	0	5	0	30	40	25	Weathered Bedrock	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893903	08V	663974	6689927	Central traverse	20-30	B	15-20	Dark brown	5	0	5	15	50	25	Talus	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893904	08V	664006	6689959	Central traverse	20-30	B	10-15	Dark brown	15	0	5	15	50	15	Talus	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893905	08V	664050	6689983	Central traverse	20-30	B	20-25	Dark brown	15	5	5	10	50	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893906	08V	664096	6690007	Central traverse	30-40	B	25-30	Light brown	5	5	0	20	50	20	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893907	08V	664150	6690025	Central traverse	30-40	B	10-15	Dark brown	10	0	10	20	40	20	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893908	08V	664200	6640042	Central traverse	10-20	B	10-15	Light brown	5	10	0	15	25	25	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893909	08V	664253	6690040	Central traverse	20-30	B	15-20	Dark brown	5	0	5	10	30	50	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893910	08V	664306	6690061	Central traverse	30-40	B	25-30	Dark brown	10	0	0	15	60	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893911	08V	663872	6689808	Central traverse	20-30	B	15-20	Dark brown	10	15	5	20	30	20	Weathered Bedrock	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893912	08V	663856	6689759	Central traverse	20-30	B	15-20	Dark brown	10	0	5	20	40	25	Weathered Bedrock	Moist	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893913	08V	663831	6689711	Central traverse	20-30	B	15-20	Dark brown	10	5	0	15	30	40	Weathered Bedrock	Wet	Alpine	Mid-slope	2021-08-11	DP, KH, PU
1893914	08V	663810	6689679	Central traverse	20-30	B/C	10-15	Dark brown	5	15	15	35	20	10	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893915	08V	663784	6689590	Central traverse	20-30	B	15-20	Dark brown	5	5	0	15	50	25	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893916	08V	663781	6689535	Central traverse	30-40	B	25-30	Dark brown	10	10	0	15	50	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-11	DP, KH, PU
1893917	08V	663997	6688368	Southern Traverse	20-30	B	15-20	Dark brown	5	10	10	15	50	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893918	08V	663987	6688278	Southern Traverse	20-30	B	20-25	Dark brown	5	5	10	20	40	20	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893919	08V	663971	6688201	Southern Traverse	30-40	B/C	25-30	Dark brown	5	10	30	20	30	5	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893920	08V	663955	6688130	Southern Traverse	20-30	B	20-25	Dark brown	5	5	10	20	40	20	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893921	08V	663936	6688071	Southern Traverse	20-30	B	20-25	Dark brown	10	10	10	25	35	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893922	08V	663897	6688034	Southern Traverse	20-30	A/B	10-15	Dark brown	15	5	5	35	30	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893923	08V	663886	6687970	Southern Traverse	20-30	B/C	15-20	Light brown	5	15	10	30	30	10	Talus	Moist	Alpine	Mid-slope	2021-08-12	DP, KH, PU
1893924	08V	663848	6687864	Southern Traverse	20-30	B	15-20	Dark brown	10	5	5	30	40	10	Talus	Moist	Alpine	Mid-slope	2021-08-12	DP, KH, PU
1893925	08V	663832	6687795	Southern Traverse	20-30	B	20-25	Dark brown	5	5	10	30	40	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893926	08V	663756	6687750	Southern Traverse	10-20	B	15-20	Light brown	5	5	10	35	35	10	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893927	08V	663690	6687697	Southern Traverse	20-30	B	20-25	Light brown	5	5	10	30	35	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893928	08V	663646	6687624	Southern Traverse	20-30	B	20-25	Light brown	5	5	10	30	35	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893929	08V	663596	6687548	Southern Traverse	20-30	B	20-25	Light brown	5	5	10	30	35	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893930	08V	663542	6687478	Southern Traverse	20-30	B	15-20	Dark brown	5	5	15	25	35	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893931	08V	663533	6687391	Southern Traverse	20-30	B	15-20	Dark brown	5	5	10	35	30	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893932	08V	663571	6687332	Southern Traverse	20-30	B	20-25	Light brown	0	10	10	40	30	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893933	08V	663663	6687288	Southern Traverse	20-30	B	15-20	Dark brown	5	0	5	25	55	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893934	08V	663735	6687266	Southern Traverse	20-30	B	15-20	Dark brown	5	5	10	20	50	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893935	08V	663805	6687241	Southern Traverse	30-40	B	20-25	Dark brown	5	5	10	30	40	10	Talus	Moist	Alpine	Mid-slope	2021-08-12	DP, KH, PU
1893936	08V	663833	6687172	Southern Traverse	20-30	B	15-20	Dark brown	5	5	10	20	50	10	Talus	Moist	Alpine	Mid-slope	2021-08-12	DP, KH, PU
1893937	08V	663857	6687098	Southern Traverse	20-30	B	20-25	Dark brown	10	5	5	20	50	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893938	08V	663879	6687018	Southern Traverse	30-40	B	15-20	Dark brown	5	5	5	25	50	10	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893939	08V	663880	6686932	Southern Traverse	30-40	B	15-20	Dark brown	5	5	15	20	50	5	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893940	08V	663868	6686821	Southern Traverse	20-30	B	15-20	Orange	5	10	5	15	50	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893941	08V	663846	6686737	Southern Traverse	20-30	B	15-20	Dark brown	5	5	5	25	50	15	Talus	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893942	08V	663936	6686708	Southern Traverse	30-40	B	15-20	Dark brown	5	5	15	20	45	10	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893943	08V	664002	6686618	Southern Traverse	20-30	B	10-15	Dark brown	5	10	10	20	40	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893944	08V	664040	6686545	Southern Traverse	30-40	B	15-20	Light brown	0	40	5	20	50	5	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893945	08V	664102	6686488	Southern Traverse	30-40	B	15-20	Light brown	5	5	5	15	55	15	Weathered Bedrock	Moist	Alpine	Ridge top	2021-08-12	DP, KH, PU
1893946	08V	664154	6686412	Southern Traverse	20-30	B	10-15	Dark brown	5	5	10	15	55	10	Weathered Bedrock	Moist	Alpine	Mid-slope	2021-08-12	DP, KH, PU
1893947	08V	664238	6686370	Southern Traverse	30-40	B	15-20	Dark brown	15	5	5	15	50	10	Weathered Bedrock	Moist	Tundra	Mid-slope	2021-08-12	DP, KH, PU
1893948	08V	665517	6690992	Northern Traverse	30-40	A/B	15-20	Light brown	10	10	10	20	30	20	Talus	Moist	Tundra	Mid-slope	2021-08-14	DP, KH, PU
1893949	08V	665504	6690866	Northern Traverse	20-30	A/B	15-20	Dark brown	30	20	20	5	20	5	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893950	08V	665450	6690788	Northern Traverse	20-30	B	15-20	Dark brown	10	10	10	25	30	15	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893651	08V	665435	6690701	Northern Traverse	20-30	B	10-15	Dark brown	10	10	15	25	30	10	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU

1893652	08V	665396	6690623	Northern Traverse	20-30	B	15-20	Dark brown	10	15	15	25	25	10	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893653	08V	665311	6690549	Northern Traverse	20-30	B	10-15	Dark brown	5	5	10	15	50	15	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893654	08V	665186	6690607	Northern Traverse	30-40	B	15-20	Dark brown	5	0	5	15	55	20	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893655	08V	665116	6690601	Northern Traverse	30-40	B	15-20	Dark brown	10	5	5	15	55	10	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893656	08V	665025	6690616	Northern Traverse	30-40	B	15-20	Dark brown	5	5	5	15	60	10	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893657	08V	664959	6690663	Northern Traverse	30-40	B	15-20	Light grey	5	5	5	40	30	15	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893658	08V	664889	6690609	Northern Traverse	30-40	B	15-20	Light brown	5	10	15	40	20	10	Talus	Moist	Tundra	Mid-slope	2021-08-14	DP, KH, PU
1893659	08V	664798	6690636	Northern Traverse	10-20	B	10-15	Light brown	10	10	15	30	30	5	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893660	08V	664697	6690701	Northern Traverse	30-40	B	20-25	Dark brown	5	5	5	10	60	15	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893661	08V	664580	6690809	Northern Traverse	30-40	B	20-25	Yellow-Orange	5	5	10	20	50	10	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1893662	08V	664464	6690954	Northern Traverse	40-50	B	15-20	Dark brown	10	5	5	10	55	15	Talus	Moist	Alpine	Mid-slope	2021-08-14	DP, KH, PU
1787001	08V	663810	6689503		10-20	B/C	10-15	Dark Brown	5		75		20		Talus	Moist	Alpine	Mid Slope	2021/09/16	M. Ritchie
1787002	08V	663763	6689408		0-10	B	5-10	Light Brown	20		20	20	40		Talus	Moist	Alpine	Ridge Top	2021/09/16	M. Ritchie
1787003	08V	663756	6689302		20-30	B	5-10	Light Brown			10	70	20		Talus	Moist	Alpine	Ridge Top	2021/09/16	M. Ritchie
1787004	08V	663749	6689195		0-10	B	2-5	Light Brown	20			10	30	40	Talus	Moist	Alpine	Bench	2021/09/16	M. Ritchie
1787005	08V	663764	6689115		0-10	B	5-10	Light Brown	20		20	20	40		Talus	Moist	Alpine	Ridge Top	2021/09/16	M. Ritchie
1787006	08V	663831	6689049		0-10	B	2-5	Light Brown	20		20	20	40		Talus	Moist	Alpine	Ridge Top	2021/09/16	M. Ritchie
1787007	08V	663403	6687971		10-20	C	10-15	Light Brown			10	60	30		Talus	Moist	Alpine	Bench	2021/09/17	M. Ritchie
1787008	08V	663528	6688003		0-10	C	5-10	Light Brown			30	30	40		Talus	Moist	Alpine	Bench	2021/09/17	M. Ritchie
1787009	08V	663646	6687963		0-10	C	5-10	Light Brown		20		20	20	40	Talus	Moist	Alpine	Bench	2021/09/17	M. Ritchie
1787010				CDN-ME-1308																
1787011	08V	663765	6687850		10-20	C	10-15	Light Brown			20	60	20		Talus	Moist	Alpine	Bench	2021/09/17	M. Ritchie
1787012	08V	663872	6687791		10-20	C	10-15	Light Brown		20		60	20		Talus	Moist	Alpine	Bench	2021/09/17	M. Ritchie
1787013	08V	663961	6687755		0-10	B	5-10	Light Brown	20		10	20	40	10	Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787014	08V	664063	6687776		10-20	B	10-15	Light Brown	10	10	10	50	20		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787015	08V	664162	6687806		0-10	B/C	5-10	Light Brown			20	20	60		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787016	08V	664253	6687867		0-10	B/C	10-15	Light Brown			20	20	60		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787017	08V	664338	6687961		0-10	B	5-10	Light Brown		10		60	30		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787018	08V	664422	6687987		0-10	B/C	5-10	Light Brown	10	10		60	20		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787019	08V	664505	6687989		0-10	B	5-10	Light Brown	20		20	10	50		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787020				CDN-BL-10																
1787021	08V	664584	6688031		10-20	B	5-10	Dark Brown	20		30	30	20		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787022	08V	664636	6688098		10-20	B	10-15	Light Brown	20	10		20	50		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787023	08V	664616	6688182		0-10	B	10-15	Light Brown	30			20	50		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787024	08V	664555	6688250		10-20	B	10-15	Light Brown	20	20		30	30		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787025	08V	664464	6688315		10-20	B	15-20	Light Brown	30			10	60		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787026	08V	664395	6688384		0-10	B	10-15	Light Brown	20	10		20	50		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787027	08V	664309	6688462		0-10	B	10-15	Light Brown	20	10			40	30	Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787028	08V	664239	6688535		0-10	B	5-10	Light Brown	10	30		30	30		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787029	08V	664183	6688609		10-20	B	15-20	Light Brown					50	50	Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787030	08V	664144	6688699		10-20	B	10-15	Light Brown	10	20		20	30		Talus	Moist	Alpine	Mid Slope	2021/09/17	M. Ritchie
1787031	08V	664135	6688787		20-30	B	15-20	Olive Grey	10			10	40	40	Talus	Moist	Alpine	Valley Bottom	2021/09/18	M. Ritchie
1787032	08V	664135	6688787	Duplicate	20-30	B	15-20	Olive Grey	10			10	40	40	Talus	Moist	Alpine	Valley Bottom	2021/09/18	M. Ritchie
1787033	08V	664108	6688871		10-20	B	10-15	Light Brown	10	10	10	20	30	20	Talus	Moist	Alpine	Valley Bottom	2021/09/18	M. Ritchie
1787034	08V	664206	6688861		0-10	B	5-10	Light Brown	20	20		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787035	08V	664317	6688837		10-20	B/C	5-10	Light Brown	20	30		30	20		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787036	08V	664479	6688709		10-20	A/B	5-10	Dark Brown	40	20		20	20		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787037	08V	664567	6688715		0-10	C	5-10	Dark Brown	20	20		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787038	08V	664656	6688679		0-10	A/B	5-10	Dark Brown	20		20	20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787039	08V	664849	6688636		0-10	B/C	2-5	Dark Brown	20	10	20	30	20		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787040				CM-37																
1787041	08V	664945	6688594		0-10	B	15-20	Light Brown	20		20	30	30		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787042	08V	665049	6688552		0-10	B	5-10	Dark Brown	20		20	20	20	20	Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787043	08V	665220	6688556		0-10	B/C	5-10	Light Brown		30		20	50		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787044	08V	665292	6688638		0-10	B	5-10	Light Brown	20	20		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787045	08V	665342	6688719		0-10	B/C	10-15	Light Brown	20	20		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787046	08V	665382	6688825		0-10	B/C	5-10	Yellowish Orange		10	20	50	20		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787047	08V	665408	6688903		0-10	B/C	5-10	Olive Grey	20	20		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787048	08V	665447	6688997		10-20	B/C	5-10	Olive Grey	10	10		30	50		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie

1787049	08V	665481	6689081		10-20	B/C	5-10	Dark Brown	30	10		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787050				CDN-BL-10																
1787051	08V	665485	6689192		20-30	B/C	10-15	Olive Grey	10	10		30	50		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787052	08V	665433	6689266		20-30	B/C	15-20	Olive Grey	10	20		50	20		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787053	08V	665366	6689339		10-20	B/C	5-10	Olive Grey	10	20		20	50		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787054	08V	665281	6689399		20-30	B/C	10-15	Dark Brown	10		30	20	40		Talus	Moist	Alpine	Mid Slope	2021/09/18	M. Ritchie
1787055	08V	665212	6689433		0-10	B/C	5-10	Light Brown	20	10		10	60		Talus	Moist	Alpine	Valley Bottom	2021/09/22	M. Ritchie
1787056	08V	665143	6689493		0-10	B/C	5-10	Dark Brown	20	40		20	20		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787057	08V	665099	6689581		0-10	B/C	5-10	Yellowish Orange	20	20		10	50		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787058	08V	665103	6689676		10-20	B/C	5-10	Yellowish Orange	20	10		20	50		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787059	08V	665182	6689736		1-20	B/C	5-10	Dark Brown	20	10		10	60		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787060				CDN-ME-1309																
1787061	08V	665277	6689787		20-30	A/B	5-10	Dark Brown	30		10	20	40		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787062	08V	665366	6689823		10-20	A/B	5-10	Yellowish Orange	30	10		20	40		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787063	08V	665463	6689876		10-20	B	5-10	Light Brown	10		20	20	50		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787064	08V	665563	6689899		10-20	B	5-10	Dark Brown	20		10	20	50		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787065	08V	665668	6689892		0-10	B	5-10	Dark Brown	20	10		30	40		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie
1787066	08V	665668	6689892	Duplicate	0-10	B	5-10	Dark Brown	20	10		30	40		Talus	Moist	Alpine	Mid Slope	2021/09/22	M. Ritchie

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: **Overland Resources**
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Submitted By: Ashley Hood
Receiving Lab: Canada-Whitehorse
Received: August 17, 2021
Analysis Start: September 07, 2021
Report Date: October 12, 2021
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI21000377.1

CLIENT JOB INFORMATION

Project: McCleery
Shipment ID:
P.O. Number
Number of Samples: 62

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

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

CC: Carl Schulze

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	62	Dry at 60C sieve 100g to -80 mesh			WHI
FA350-Au	62	50g lead collection fire assay - ICP-ES finish	50	Completed	VAN
AQ300	60	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DISPL	62	Disposal of pulps			VAN
SHP01	62	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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.



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: **Overland Resources**
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Project: McCleery
Report Date: October 12, 2021

Page: 2 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000377.1

Method Analyte	Unit	MDL	FA350	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	%	%	
1893901	Soil		7	<1	29	9	53	<0.3	36	11	373	2.60	21	<8	<2	27	<0.5	<3	<3	54	0.27	0.065
1893902	Soil		19	<1	49	9	57	<0.3	44	15	433	2.80	23	<8	3	77	<0.5	<3	<3	63	0.40	0.075
1893903	Soil		19	<1	43	13	66	<0.3	33	12	531	2.84	29	<8	5	26	<0.5	<3	<3	59	0.38	0.097
1893904	Soil		15	<1	75	15	74	<0.3	49	20	489	3.36	48	<8	2	61	<0.5	3	<3	55	0.31	0.079
1893905	Soil		15	<1	85	6	60	<0.3	53	16	405	2.65	14	<8	2	37	<0.5	<3	<3	54	0.49	0.119
1893906	Soil		6	<1	20	3	57	<0.3	61	16	591	3.19	6	<8	2	40	<0.5	<3	<3	52	0.36	0.087
1893907	Soil		10	<1	19	5	53	<0.3	51	13	435	2.71	8	<8	<2	31	<0.5	<3	<3	53	0.38	0.086
1893908	Soil		6	<1	128	18	95	0.5	42	17	1545	2.76	15	<8	2	56	<0.5	<3	<3	53	0.52	0.080
1893909	Soil		13	<1	141	9	59	<0.3	33	10	531	2.31	11	<8	2	15	<0.5	<3	<3	46	0.29	0.059
1893910	Soil		6	<1	20	6	71	<0.3	54	15	480	2.99	13	<8	<2	35	<0.5	<3	3	60	0.50	0.119
1893911	Soil		17	<1	72	21	70	<0.3	36	18	522	3.21	38	<8	<2	78	<0.5	<3	<3	64	0.25	0.059
1893912	Soil		9	<1	43	32	75	<0.3	35	19	673	2.97	56	<8	3	89	<0.5	<3	<3	70	0.30	0.062
1893913	Soil		11	<1	48	15	57	<0.3	36	15	504	3.29	71	<8	<2	31	<0.5	<3	<3	59	0.19	0.058
1893914	Soil		16	1	71	15	69	<0.3	45	24	811	3.91	68	<8	<2	21	<0.5	<3	<3	64	0.18	0.059
1893915	Soil		12	1	33	14	77	<0.3	35	16	421	3.19	10	<8	2	79	<0.5	<3	<3	59	0.36	0.097
1893916	Soil		49	<1	22	7	55	<0.3	36	12	339	2.95	12	<8	<2	24	<0.5	<3	<3	54	0.28	0.093
1893917	Soil		9	<1	49	5	50	<0.3	31	9	395	2.53	7	<8	4	17	<0.5	<3	<3	51	0.28	0.071
1893918	Soil		8	<1	88	4	51	<0.3	33	11	606	2.69	4	<8	3	18	<0.5	<3	<3	56	0.31	0.080
1893919	Soil		7	<1	45	4	45	<0.3	26	10	423	2.57	4	<8	<2	14	<0.5	<3	<3	54	0.22	0.050
1893920	Soil		7	<1	39	4	47	<0.3	29	10	423	2.64	5	<8	<2	16	<0.5	<3	<3	57	0.27	0.059
1893921	Soil		9	<1	102	<3	56	<0.3	21	13	873	3.16	4	<8	2	19	<0.5	<3	<3	66	0.29	0.061
1893922	Soil		13	<1	91	<3	55	<0.3	24	12	555	3.00	5	<8	2	18	<0.5	<3	<3	62	0.34	0.086
1893923	Soil		19	2	107	10	67	<0.3	23	17	1078	3.24	7	<8	<2	17	<0.5	<3	<3	66	0.26	0.101
1893924	Soil		8	<1	54	4	48	<0.3	31	11	483	2.54	4	<8	<2	17	<0.5	<3	<3	56	0.30	0.071
1893925	Soil		366	<1	19	31	62	<0.3	23	9	563	2.57	14	<8	<2	12	<0.5	<3	<3	46	0.21	0.078
1893926	Soil		4	<1	26	5	52	<0.3	31	10	463	2.48	5	<8	5	19	<0.5	<3	<3	47	0.34	0.071
1893927	Soil		6	<1	18	<3	44	<0.3	20	7	374	2.16	4	<8	4	20	<0.5	<3	<3	39	0.38	0.082
1893928	Soil		5	<1	23	5	56	<0.3	27	10	547	2.71	7	<8	4	17	<0.5	<3	<3	42	0.30	0.074
1893929	Soil		7	<1	34	5	60	<0.3	38	13	623	3.06	6	<8	3	19	<0.5	<3	<3	53	0.37	0.065
1893930	Soil		6	<1	32	7	63	<0.3	32	11	616	2.91	7	<8	<2	15	<0.5	<3	<3	47	0.32	0.065

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.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

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Client: **Overland Resources**
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Project: McCleery
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CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL	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	
1893901	Soil	14	48	0.75	150	0.121	<20	1.99	<0.01	0.13	<2	<0.05	<1	<5	9	<5
1893902	Soil	13	57	0.88	247	0.149	<20	2.27	0.01	0.16	<2	<0.05	<1	<5	9	<5
1893903	Soil	23	37	0.66	147	0.103	<20	1.88	<0.01	0.08	<2	<0.05	<1	<5	8	<5
1893904	Soil	16	38	0.76	180	0.112	<20	2.57	<0.01	0.17	<2	<0.05	<1	<5	10	<5
1893905	Soil	12	70	1.15	193	0.130	<20	2.92	0.02	0.22	<2	<0.05	<1	<5	11	<5
1893906	Soil	12	73	1.37	190	0.137	<20	2.80	0.01	0.22	<2	<0.05	<1	<5	12	6
1893907	Soil	13	78	1.07	167	0.134	<20	2.20	<0.01	0.18	<2	<0.05	<1	<5	10	<5
1893908	Soil	13	42	1.17	159	0.125	<20	2.35	<0.01	0.12	<2	<0.05	<1	<5	10	8
1893909	Soil	13	33	0.59	141	0.080	<20	1.76	<0.01	0.07	<2	<0.05	<1	<5	8	<5
1893910	Soil	13	79	1.48	153	0.168	<20	2.73	<0.01	0.23	<2	<0.05	<1	<5	11	5
1893911	Soil	14	40	0.81	196	0.114	<20	2.74	<0.01	0.14	<2	<0.05	<1	<5	12	<5
1893912	Soil	13	37	0.79	177	0.126	<20	2.54	<0.01	0.09	<2	<0.05	<1	<5	11	<5
1893913	Soil	13	34	0.65	160	0.089	<20	2.22	<0.01	0.09	<2	<0.05	<1	<5	10	<5
1893914	Soil	10	33	0.60	85	0.044	<20	2.31	<0.01	0.10	<2	0.05	<1	<5	10	<5
1893915	Soil	17	42	0.81	138	0.131	<20	2.48	<0.01	0.21	<2	<0.05	<1	<5	11	<5
1893916	Soil	14	37	0.80	181	0.108	<20	2.36	<0.01	0.16	<2	<0.05	<1	<5	11	<5
1893917	Soil	16	34	0.67	144	0.104	<20	1.69	<0.01	0.06	<2	<0.05	<1	<5	8	<5
1893918	Soil	15	50	0.89	161	0.115	<20	1.72	<0.01	0.06	<2	<0.05	<1	<5	7	<5
1893919	Soil	12	32	0.70	74	0.123	<20	1.48	<0.01	0.06	<2	<0.05	<1	<5	7	<5
1893920	Soil	13	35	0.72	79	0.131	<20	1.39	<0.01	0.07	<2	<0.05	<1	<5	7	<5
1893921	Soil	13	32	0.92	98	0.167	<20	1.88	<0.01	0.08	<2	<0.05	<1	<5	8	<5
1893922	Soil	14	33	0.80	104	0.136	<20	1.54	<0.01	0.06	<2	<0.05	<1	<5	7	<5
1893923	Soil	12	33	0.85	116	0.132	<20	2.14	<0.01	0.06	<2	<0.05	<1	<5	10	<5
1893924	Soil	14	38	0.71	223	0.095	<20	1.70	<0.01	0.06	<2	<0.05	<1	<5	8	<5
1893925	Soil	11	31	0.49	84	0.071	<20	1.94	<0.01	0.05	<2	<0.05	<1	<5	8	<5
1893926	Soil	16	32	0.81	164	0.115	<20	1.44	<0.01	0.07	<2	<0.05	<1	<5	6	<5
1893927	Soil	16	26	0.60	104	0.109	<20	0.93	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1893928	Soil	15	28	0.76	141	0.103	<20	1.64	<0.01	0.07	<2	<0.05	<1	<5	7	<5
1893929	Soil	14	41	0.89	239	0.121	<20	2.02	<0.01	0.09	<2	<0.05	<1	<5	9	<5
1893930	Soil	13	33	0.86	159	0.073	<20	2.03	<0.01	0.09	<2	<0.05	<1	<5	8	<5



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Method Analyte Unit MDL	FA350	AQ300	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	
1893931	Soil	4	<1	17	4	47	<0.3	28	8	357	2.20	6	<8	5	16	<0.5	<3	<3	40	0.28	0.069
1893932	Soil	10	<1	17	8	55	<0.3	24	8	390	2.37	9	<8	4	12	<0.5	<3	<3	36	0.21	0.051
1893933	Soil	5	<1	22	9	55	<0.3	23	8	411	2.31	7	<8	<2	15	<0.5	<3	<3	35	0.27	0.054
1893934	Soil	5	<1	23	19	79	<0.3	28	11	444	3.10	14	<8	<2	12	<0.5	<3	<3	50	0.20	0.045
1893935	Soil	12	<1	26	6	56	<0.3	25	10	487	2.67	4	<8	<2	13	<0.5	<3	<3	49	0.27	0.066
1893936	Soil	8	<1	20	5	47	<0.3	34	10	373	2.43	5	<8	3	15	<0.5	<3	<3	46	0.26	0.060
1893937	Soil	4	<1	23	6	50	<0.3	33	9	405	2.43	6	<8	2	14	<0.5	<3	<3	44	0.26	0.068
1893938	Soil	7	<1	27	9	65	<0.3	34	13	524	2.93	9	<8	<2	12	<0.5	<3	<3	44	0.25	0.074
1893939	Soil	6	<1	27	15	63	0.3	38	13	584	2.88	8	<8	<2	13	<0.5	<3	<3	49	0.28	0.076
1893940	Soil	10	<1	61	8	32	<0.3	11	6	230	7.95	11	<8	<2	76	<0.5	<3	<3	51	0.06	0.056
1893941	Soil	17	<1	32	8	48	0.3	24	10	697	2.63	6	<8	3	49	<0.5	<3	<3	56	0.34	0.059
1893942	Soil	8	1	32	8	54	<0.3	36	13	537	2.90	7	<8	<2	13	<0.5	<3	<3	45	0.27	0.071
1893943	Soil	3	1	11	8	30	<0.3	11	5	302	2.13	4	<8	<2	8	<0.5	<3	<3	59	0.12	0.025
1893944	Soil	11	<1	36	10	70	<0.3	37	13	834	2.95	11	<8	<2	11	<0.5	<3	<3	42	0.67	0.039
1893945	Soil	5	<1	29	9	66	<0.3	30	11	584	3.14	12	<8	<2	10	<0.5	<3	<3	46	0.22	0.057
1893946	Soil	6	<1	11	4	19	<0.3	18	5	1776	1.05	6	<8	<2	8	1.3	<3	<3	14	0.40	0.076
1893947	Soil	4	<1	46	7	34	<0.3	12	3	4217	1.98	12	<8	<2	7	1.0	4	<3	23	0.52	0.053
1893948	Soil	18	<1	19	11	47	<0.3	22	6	291	1.52	17	<8	13	14	<0.5	<3	<3	30	0.28	0.059
1893949	Soil	6	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1893950	Soil	5	<1	41	16	92	0.3	38	11	703	1.92	14	<8	2	92	<0.5	<3	<3	38	2.78	0.068
1893651	Soil	10	<1	79	16	95	0.4	47	15	1458	2.15	19	<8	<2	92	0.7	<3	5	34	1.10	0.075
1893652	Soil	5	<1	29	12	68	<0.3	14	5	529	0.80	7	<8	<2	349	0.7	<3	<3	15	17.38	0.048
1893653	Soil	17	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1893654	Soil	8	<1	16	7	36	<0.3	29	7	271	1.88	13	<8	9	19	<0.5	<3	<3	35	0.47	0.058
1893655	Soil	8	<1	23	12	95	<0.3	39	10	674	2.35	17	<8	<2	40	<0.5	<3	<3	51	0.96	0.098
1893656	Soil	12	<1	22	17	68	<0.3	29	9	1002	2.46	15	<8	<2	38	<0.5	<3	<3	44	1.12	0.100
1893657	Soil	8	<1	8	3	22	<0.3	15	3	275	0.61	9	<8	<2	341	0.5	<3	<3	11	24.70	0.039
1893658	Soil	7	<1	22	12	37	<0.3	15	4	519	0.57	7	<8	<2	268	0.9	<3	<3	13	19.58	0.053
1893659	Soil	14	<1	42	16	66	<0.3	47	12	526	1.49	11	<8	<2	219	1.0	<3	<3	34	15.32	0.080
1893660	Soil	7	<1	95	22	109	0.3	171	32	720	3.04	19	<8	<2	78	<0.5	<3	<3	62	1.63	0.104



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CERTIFICATE OF ANALYSIS

WHI21000377.1

Method Analyte Unit MDL	AQ300															
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	TI	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	
1893931	Soil	15	30	0.64	111	0.098	<20	1.28	<0.01	0.06	<2	<0.05	<1	<5	6	<5
1893932	Soil	15	28	0.61	104	0.077	<20	1.54	<0.01	0.08	<2	<0.05	<1	<5	7	<5
1893933	Soil	14	28	0.69	157	0.081	<20	1.50	<0.01	0.04	<2	<0.05	<1	<5	7	<5
1893934	Soil	13	37	0.70	100	0.085	<20	2.20	<0.01	0.08	<2	<0.05	<1	<5	10	<5
1893935	Soil	11	27	0.76	135	0.096	<20	1.81	<0.01	0.09	<2	<0.05	<1	<5	9	<5
1893936	Soil	12	34	0.72	102	0.099	<20	1.59	<0.01	0.06	<2	<0.05	<1	<5	7	<5
1893937	Soil	12	34	0.73	127	0.091	<20	1.56	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1893938	Soil	11	40	0.80	96	0.094	<20	1.96	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
1893939	Soil	10	55	0.86	122	0.120	<20	2.09	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1893940	Soil	8	20	0.63	138	0.050	<20	1.83	0.30	0.05	<2	0.91	<1	<5	<5	<5
1893941	Soil	15	30	0.65	179	0.073	<20	1.44	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
1893942	Soil	9	36	0.85	159	0.070	<20	2.23	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1893943	Soil	7	22	0.32	80	0.144	<20	1.16	<0.01	0.03	<2	<0.05	<1	<5	6	<5
1893944	Soil	13	40	1.20	198	0.056	<20	2.17	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1893945	Soil	11	35	0.86	135	0.065	<20	2.13	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
1893946	Soil	13	19	0.16	132	0.011	<20	1.62	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
1893947	Soil	13	8	0.17	171	0.025	<20	0.61	<0.01	<0.01	<2	<0.05	2	<5	<5	<5
1893948	Soil	14	21	0.62	126	0.071	<20	0.98	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
1893949	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1893950	Soil	16	51	1.41	315	0.083	<20	1.78	0.03	0.15	<2	<0.05	<1	<5	<5	<5
1893651	Soil	13	42	2.26	540	0.087	<20	2.11	0.02	0.25	<2	<0.05	<1	<5	<5	5
1893652	Soil	7	13	0.61	127	0.036	22	0.86	0.03	0.08	<2	<0.05	<1	<5	<5	<5
1893653	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1893654	Soil	13	29	0.56	89	0.089	<20	1.45	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
1893655	Soil	14	58	1.71	161	0.085	<20	2.27	0.03	0.09	<2	0.06	<1	<5	5	<5
1893656	Soil	15	43	1.34	146	0.068	<20	2.24	0.01	0.05	<2	0.09	<1	<5	6	<5
1893657	Soil	5	15	0.59	43	0.027	<20	0.52	0.01	0.04	<2	<0.05	<1	<5	<5	<5
1893658	Soil	7	13	3.55	55	0.022	27	0.76	0.02	0.09	4	<0.05	<1	<5	<5	<5
1893659	Soil	6	44	2.49	134	0.057	21	1.42	0.03	0.20	<2	<0.05	<1	<5	5	<5
1893660	Soil	12	202	3.63	192	0.134	<20	3.23	0.07	0.08	<2	0.06	<1	<5	8	<5



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Perth WA 6000 Australia

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CERTIFICATE OF ANALYSIS

WHI21000377.1

Method	Analyte	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
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
1893661	Soil	8	2	23	16	70	<0.3	25	8	528	3.09	50	<8	28	13	<0.5	<3	<3	41	0.26	0.046
1893662	Soil	10	<1	51	9	90	<0.3	77	27	662	3.23	15	<8	<2	54	<0.5	<3	<3	87	1.17	0.072



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CERTIFICATE OF ANALYSIS

WHI21000377.1

Method	AQ300															
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	
Analyte	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	
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	
1893661	Soil	37	30	0.80	87	0.110	<20	2.18	0.01	0.22	<2	<0.05	<1	<5	8	<5
1893662	Soil	7	130	2.82	154	0.175	<20	3.56	0.09	0.08	<2	0.05	<1	<5	7	9



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QUALITY CONTROL REPORT

WHI21000377.1

Method	Analyte	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
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																					
1893917	Soil	9	<1	49	5	50	<0.3	31	9	395	2.53	7	<8	4	17	<0.5	<3	<3	51	0.28	0.071
REP 1893917	QC	20																			
1893920	Soil	7	<1	39	4	47	<0.3	29	10	423	2.64	5	<8	<2	16	<0.5	<3	<3	57	0.27	0.059
REP 1893920	QC	<1 39 4 46 <0.3 29 10 416 2.66 5 <8 <2 16 <0.5 <3 <3 58 0.27 0.060																			
1893948	Soil	18	<1	19	11	47	<0.3	22	6	291	1.52	17	<8	13	14	<0.5	<3	<3	30	0.28	0.059
REP 1893948	QC	I.S.																			
1893651	Soil	10	<1	79	16	95	0.4	47	15	1458	2.15	19	<8	<2	92	0.7	<3	5	34	1.10	0.075
REP 1893651	QC	<1 79 15 90 0.5 45 14 1379 2.06 19 <8 <2 85 0.7 <3 5 32 1.02 0.070																			
Reference Materials																					
STD BVGE001	Standard		10	4482	187	1736	2.7	160	23	719	3.72	121	<8	12	53	6.0	<3	23	73	1.32	0.073
STD DS11	Standard		14	153	135	354	1.9	77	13	1062	3.10	45	<8	7	69	2.4	7	14	49	1.08	0.070
STD OREAS232	Standard	950																			
STD OREAS262	Standard		<1	120	53	149	0.5	62	26	528	3.28	37	<8	8	35	0.5	3	<3	21	3.02	0.039
STD OREAS262	Standard		<1	121	54	151	0.5	63	27	571	3.29	36	<8	9	36	0.9	3	<3	21	3.03	0.039
STD OXA147	Standard	86																			
STD OXA71	Standard	87																			
STD OXA71	Standard	84																			
STD OXA147 Expected		82																			
STD OREAS232 Expected		902																			
STD OXA71 Expected		84.9																			
STD BVGE001 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	
BLK	Blank	5																			
BLK	Blank	6																			
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	



QUALITY CONTROL REPORT

WHI21000377.1

Method	Analyte	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
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																
1893917	Soil	16	34	0.67	144	0.104	<20	1.69	<0.01	0.06	<2	<0.05	<1	<5	8	<5
REP 1893917	QC															
1893920	Soil	13	35	0.72	79	0.131	<20	1.39	<0.01	0.07	<2	<0.05	<1	<5	7	<5
REP 1893920	QC	13	35	0.71	79	0.130	<20	1.39	<0.01	0.07	<2	<0.05	<1	<5	7	<5
1893948	Soil	14	21	0.62	126	0.071	<20	0.98	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
REP 1893948	QC															
1893651	Soil	13	42	2.26	540	0.087	<20	2.11	0.02	0.25	<2	<0.05	<1	<5	<5	5
REP 1893651	QC	12	40	2.08	502	0.080	<20	1.95	0.02	0.24	<2	<0.05	<1	<5	<5	<5
Reference Materials																
STD BVGE001	Standard	24	157	1.29	344	0.234	<20	2.26	0.19	0.89	3	0.69	<1	<5	<5	6
STD DS11	Standard	18	58	0.85	440	0.094	<20	1.19	0.07	0.40	<2	0.28	<1	<5	7	<5
STD OREAS232	Standard															
STD OREAS262	Standard	14	41	1.19	254	0.003	<20	1.19	0.07	0.29	<2	0.27	<1	<5	<5	<5
STD OREAS262	Standard	16	41	1.21	257	0.003	<20	1.32	0.07	0.31	<2	0.26	<1	<5	6	<5
STD OXA147	Standard															
STD OXA71	Standard															
STD OXA71	Standard															
STD OXA147 Expected																
STD OREAS232 Expected																
STD OXA71 Expected																
STD BVGE001 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
BLK	Blank															
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



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

Client: **Overland Resources**
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Submitted By: Ashley Hood
Receiving Lab: Canada-Whitehorse
Received: August 17, 2021
Analysis Start: September 15, 2021
Report Date: October 12, 2021
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CERTIFICATE OF ANALYSIS

WHI21000378.1

CLIENT JOB INFORMATION

Project: McCleery
Shipment ID:
P.O. Number
Number of Samples: 16

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

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

CC: Carl Schulze

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	16	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA350-Au	16	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ300	16	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	16	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS



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.



BUREAU VERITAS MINERAL LABORATORIES
Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

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Client: Overland Resources
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Project: McCleery
Report Date: October 12, 2021

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CERTIFICATE OF ANALYSIS

WHI21000378.1

	Method Analyte Unit MDL	WGHT	FA350	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	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppb	ppm	ppm	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	8	2	1	0.5	3	3	3	1
1893851	Rock	1.41	4	<1	540	9	107	1.4	7	5	200	2.32	68	<8	<2	3	<0.5	<3	<3	13	0.12
1893852	Rock	1.23	6	<1	5	6	14	<0.3	1	<1	246	0.75	4	<8	<2	2	<0.5	<3	<3	2	0.02
1893853	Rock	0.95	14	<1	16	30	42	<0.3	2	2	360	1.81	7	<8	<2	4	<0.5	<3	<3	2	0.02
1893854	Rock	0.97	11	<1	8	17	15	<0.3	<1	1	95	1.07	19	<8	<2	3	<0.5	<3	<3	3	0.02
1893855	Rock	1.09	14	2	5	31	3	0.9	<1	<1	35	2.58	22	<8	<2	9	<0.5	<3	<3	3	<0.01
1893856	Rock	1.32	8	<1	24	12	101	0.4	18	16	125	1.65	28	<8	<2	7	<0.5	<3	<3	4	<0.01
1893857	Rock	0.89	16	<1	20	11	13	0.7	6	2	367	1.09	4	<8	<2	27	<0.5	<3	<3	3	1.39
1893858	Rock	1.26	8	4	67	33	105	0.7	20	9	522	2.51	5	<8	4	37	0.6	<3	<3	48	0.40
1893859	Rock	0.99	8	<1	2	3	15	<0.3	<1	<1	34	2.11	2	<8	<2	13	<0.5	<3	<3	<1	0.03
1893860	Rock	0.91	15	<1	6	4	39	<0.3	<1	<1	111	2.91	3	<8	2	14	<0.5	<3	<3	3	0.04
1893861	Rock	0.92	15	<1	19	7	132	<0.3	1	3	438	3.62	<2	<8	<2	13	<0.5	<3	<3	10	0.19
1893862	Rock	0.96	4	<1	1	7	3	<0.3	<1	<1	40	0.44	89	12	39	3	<0.5	7	<3	1	0.06
1893863	Rock	1.13	5	2	5	<3	23	<0.3	<1	<1	130	1.11	<2	<8	3	4	<0.5	<3	<3	1	0.04
1893864	Rock	0.56	16	<1	1492	11	619	1.4	64	120	2513	>40	7	<8	<2	3	3.4	<3	<3	8	0.11
1893865	Rock	0.69	80	5	>10000	15	86	45.3	207	84	161	4.89	672	<8	<2	41	1.3	58	181	37	1.36
1893866	Rock	0.92	11	<1	44	3	15	0.4	5	4	393	7.25	9	<8	<2	44	<0.5	<3	<3	37	2.01



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Overland Resources**
Level 11, 216 St. Georges Terrace
Perth WA 6000 Australia

Project: McCleery
Report Date: October 12, 2021

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CERTIFICATE OF ANALYSIS

WHI21000378.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		P	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		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
1893851	Rock	0.009	3	9	0.20	18	0.001	<20	0.35	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
1893852	Rock	0.006	<1	6	0.01	86	<0.001	<20	0.19	0.05	0.08	<2	<0.05	<1	<5	<5	<5
1893853	Rock	0.013	11	4	0.09	100	0.001	<20	0.63	0.07	0.15	<2	<0.05	<1	<5	<5	<5
1893854	Rock	0.012	10	4	0.04	77	0.001	<20	0.40	0.05	0.18	<2	<0.05	<1	<5	<5	<5
1893855	Rock	0.004	3	5	<0.01	372	<0.001	<20	0.08	<0.01	0.11	<2	0.26	<1	<5	<5	<5
1893856	Rock	0.003	1	7	<0.01	181	<0.001	<20	0.06	<0.01	0.02	<2	1.05	<1	<5	<5	<5
1893857	Rock	0.004	<1	5	0.08	37	<0.001	<20	0.12	<0.01	0.02	<2	0.29	<1	<5	<5	<5
1893858	Rock	0.037	7	24	0.45	183	0.098	<20	1.28	0.03	0.41	<2	0.33	<1	<5	<5	<5
1893859	Rock	0.014	4	3	0.03	233	0.006	<20	0.38	0.02	0.23	<2	1.01	<1	<5	<5	<5
1893860	Rock	0.013	4	3	0.14	132	0.015	<20	0.70	0.04	0.15	<2	0.15	<1	<5	<5	<5
1893861	Rock	0.008	3	3	0.61	78	0.011	<20	1.32	0.07	0.10	<2	2.19	<1	<5	<5	<5
1893862	Rock	0.002	16	4	0.02	11	0.002	<20	0.30	0.02	0.21	<2	<0.05	<1	<5	<5	<5
1893863	Rock	0.011	6	2	0.72	123	0.026	<20	0.79	0.03	0.21	<2	0.06	<1	<5	<5	<5
1893864	Rock	0.047	3	2	6.85	27	0.022	161	0.25	<0.01	0.02	<2	1.73	<1	<5	<5	<5
1893865	Rock	0.045	1	152	1.49	34	0.113	<20	2.40	0.03	0.76	<2	3.78	<1	<5	5	<5
1893866	Rock	0.016	2	12	0.17	6	0.106	<20	0.72	0.02	0.01	<2	<0.05	<1	<5	<5	<5



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Project: McCleery
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QUALITY CONTROL REPORT

WHI21000378.1

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	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	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	8	2	1	0.5	3	3	1	0.01	
Pulp Duplicates																					
1893865	Rock	0.69	80	5	>10000	15	86	45.3	207	84	161	4.89	672	<8	<2	41	1.3	58	181	37	1.36
REP 1893865	QC			5	>10000	16	87	45.6	205	84	163	4.91	669	<8	<2	41	1.4	58	183	38	1.37
Reference Materials																					
STD DS11	Standard			15	149	136	344	1.8	80	14	1042	3.13	47	<8	6	68	2.4	8	12	50	1.06
STD OREAS232	Standard		887																		
STD OREAS262	Standard			<1	121	58	155	0.6	66	28	558	3.33	37	<8	8	35	0.8	3	<3	22	2.95
STD OREAS232	Standard		888																		
STD OXA147	Standard		80																		
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
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
STD OXA147 Expected			82																		
STD OREAS232 Expected			902																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01
BLK	Blank		<2																		
Prep Wash																					
ROCK-WHI	Prep Blank		<2	<1	3	<3	26	<0.3	<1	4	476	1.79	<2	<8	2	22	<0.5	<3	<3	24	0.55
ROCK-WHI	Prep Blank		<2	1	9	<3	28	<0.3	<1	4	502	1.89	<2	<8	2	21	<0.5	<3	<3	27	0.56



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Project: McCleery
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QUALITY CONTROL REPORT

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Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		P	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		0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																	
1893865	Rock	0.045	1	152	1.49	34	0.113	<20	2.40	0.03	0.76	<2	3.78	<1	<5	5	<5
REP 1893865	QC	0.045	1	152	1.50	37	0.119	<20	2.44	0.03	0.77	<2	3.87	<1	<5	6	<5
Reference Materials																	
STD DS11	Standard	0.071	18	58	0.85	430	0.090	<20	1.16	0.08	0.40	2	0.29	<1	6	<5	<5
STD OREAS232	Standard																
STD OREAS262	Standard	0.041	16	43	1.22	250	0.003	<20	1.27	0.07	0.31	<2	0.28	<1	<5	5	<5
STD OREAS232	Standard																
STD OXA147	Standard																
STD DS11 Expected		0.0701	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		0.04	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 OREAS232 Expected																	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank																
Prep Wash																	
ROCK-WHI	Prep Blank	0.041	7	4	0.44	58	0.085	<20	0.80	0.09	0.10	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	0.043	7	4	0.48	56	0.090	<20	0.84	0.10	0.10	<2	<0.05	<1	<5	5	<5