BC Geological Survey
Assessment Report
38693

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical

TOTAL COST: 54,852.68

AUTHOR(S): Curtis Brett and Justin Laberge

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

YEAR OF WORK: 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5761176

PROPERTY NAME: Andalusite Peak

CLAIM NAME(S) (on which the work was done): JULEP, TENESSEE, WOLF, OAKAGED, ANDALUSITE PEAK

COMMODITIES SOUGHT: Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 104I140, 104I049, 104I056

MINING DIVISION: LIARD

NTS/BCGS: 104I

LATITUDE: 58 ° 16 ' 33 " **LONGITUDE:** 129 ° 28 ' 40 " **(at centre of work)**

OWNER(S):
1) Rio Tinto Exploration Canada Inc.
2)

MAILING ADDRESS:
300-815 West Hastings, Vancouver, BC, V6C 1B4

OPERATOR(S) [who paid for the work]:
1) Rio Tinto Exploration Canada Inc.
2)

MAILING ADDRESS:
300-815 West Hastings, Vancouver, BC, V6C 1B4

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Stikinia; Hazelton Group; Horn Mountain Formation; advanced argillic alteration; bornite; chacocite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 37404

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt	6	ULEP, TENEESSEE, ANDALUSITE P5	3697.93
Rock	83	JULEP, TENEESSEE, ANDALUSITE P	51154.75
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	54,852.68

Assessment Report on Geochemical Sampling conducted in August 2019 on the

Andalusite Peak Property

Liard Mining Division
British Columbia, Canada

Latitude / Longitude: 58° 16’ 33” N, 129° 28’ 40”
UTM, NAD 83 Zone 9N: 471895mE, 6459520mN
1:250,000 NTS Map Sheet: 104I

Work Completed on Claims:

1049497, 1057768, 1061950, 1064157 and 1064159

Report Completed: December 18, 2019

Owner and Operator:
Rio Tinto Exploration Canada Inc.
300–815 West Hastings St,
Vancouver, BC, V6C 1B4

Contributions by:
Curtis Brett, Justin Laberge

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SUMMARY

The Andalusite Peak mineral tenure is located approximately 36 km southeast of Dease Lake, British Columbia, and 21 km east of Highway 37. The tenure consists of six claims that total an area of 3,166.6 Ha. This assessment report summarizes the reconnaissance geochemical sampling completed by Rio Tinto Exploration's geologists between August 9th and August 11th, 2019.

The Andalusite Peak property is located along the northeastern margin of the Stikine terrane, a Triassic-Jurassic island arc complex that hosts several significant porphyry Cu-Au±Mo deposits (e.g., KSM, Galore Creek, Schaft Creek, Red Chris, Kemess). Closer to the Andalusite Peak property, various mineral occurrences occur along a trend of argillic to advanced argillic alteration that extends sporadically from the Tanzilla property to the west to the McBride property to the east.

The 2019 exploration program consisted of a reconnaissance sampling program, by collecting samples for geochemical characterization and TerraSpec hyperspectral analyses. Samples were collected from mineralized, veined and/or altered outcrop, subcrop and proximal float. A few stream sediment samples were also collected from local drainages.

1. INTRODUCTION

The Andalusite Peak property is located within the Stikine Terrane, approximately 36 km southeast of Dease Lake, in northern British Columbia (Figure 1). It sits in between two large gossans 23km apart, over the Tanzilla and McBride prospects, where significant and recent exploration work was done by Kaizen Discovery and Teck, respectively. Recent mapping by Van Straaten (2017, 2018) defined a 17km long zone of advanced argillic alteration extending east from Tanzilla, towards McBride, and over the current Andalusite Peak property. At Andalusite Peak, various Cu occurrences have been reported, more recently by the surface sampling done by Triumph Gold in 2017 and 2018. The relationship between Cu mineralization, high temperature hydrothermal alteration and the few plutons in the area is still unclear, as is the potential for the alteration zone to represent a lithocap associated with a possible Jurassic (?) porphyry Cu system.

The Andalusite Peak property was initially acquired by *Triumph Gold* by the staking of one claim in covering an area of 629.7 hectares in January 2017 (Figure 2). A further 5 claims were gradually added to the property in 2018. In 2019, Rio Tinto Exploration Canada (RTEC) entered into an option agreement with Triumph Gold for the Andalusite Peak property and the claims were transferred to RTEC.

This assessment report summarizes the geochemical sampling work completed on the Andalusite Peak mineral property by Rio Tinto Exploration Canada Inc. from August 9th to 11th, 2019. Assessment work totaling $49,614.17 was applied to mineral claims 1057768, 1061950, 1064157, 1064159 and 1064903 described in Table 1, under event number 5761176. Much of the background information on the property, area and geology comes directly, and often verbatim, from *Triumph Gold*'s 2018 assessment report 37404 from Luke Bickerton, Tony Barresi and Graeme Hopkins.

Coordinates and maps presented in this report are in UTM projection, NAD83 Datum, Zone 9N.

2. PROPERTY LOCATION AND DESCRIPTION

2.1. Location

The Andalusite Peak property is located approximately 36 km southeast of Dease Lake, BC, and 410 km north-northwest of Smithers, BC, within the Stikine Plateau of the Liard Mining Division (Figure 1). The property includes the bulk of Horn Mountain, and parts of Glacial Lake and Glacial Mountain to the southeast. It is roughly centered at a latitude of 58° 16' 33" N and longitude of 129° 28'40" W and on NTS 104 I/5, 6; BCGS 104I 023.

2.2. Description

The Andalusite Peak property consists of six mineral claims with a total area of 3,166 ha (Figure 2). The details of these tenures (tenure number, expiry date, claim size) are contained in Table 1. The claims are held by Rio Tinto Exploration Canada Inc. (RTECI).

Table 1. Andalusite Peak mineral claim

Claim Name	Tenure Number	Owner	Issue Date	Expiry Date	Area (ha)
Andalusite Peak	1049497	RTECI (100%)	2017-01-25	2022-01-25	629.73
Julep	1057768	RTECI (100%)	2018-01-18	2022-01-18	357.58
Tennessee	1061950	RTECI (100%)	2018-07-26	2020-01-26	970.31
Wolf	1064157	RTECI (100%)	2018-11-01	2019-11-01	357.66
Oakaged	1064159	RTECI (100%)	2018-11-01	2019-11-01	545.05
Sour	1064903	RTECI (100%)	2018-12-04	2019-12-04	306.25

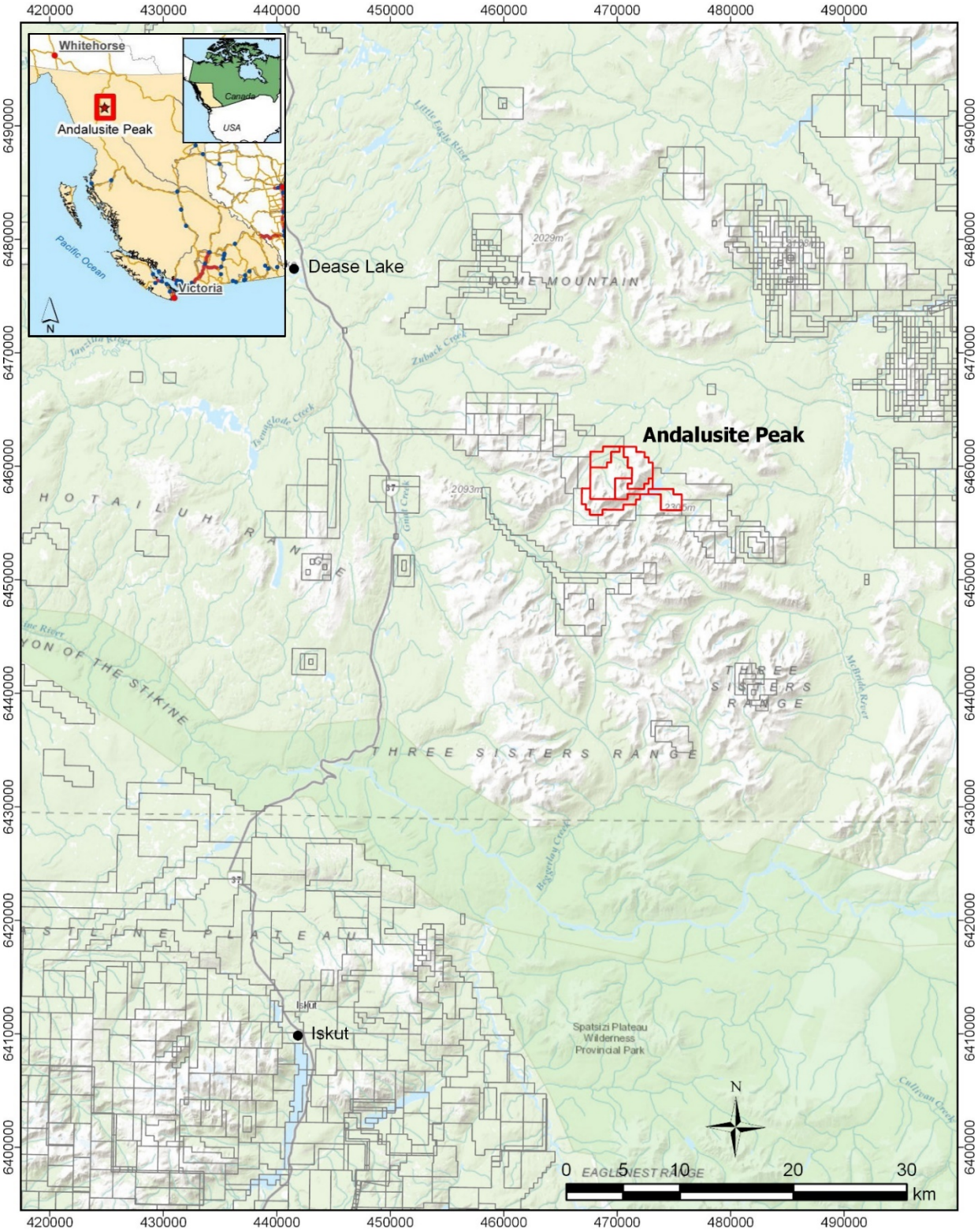

Figure 1. Regional scale geography with location of Andalusite Peak mineral tenure and surrounding claim boundaries.

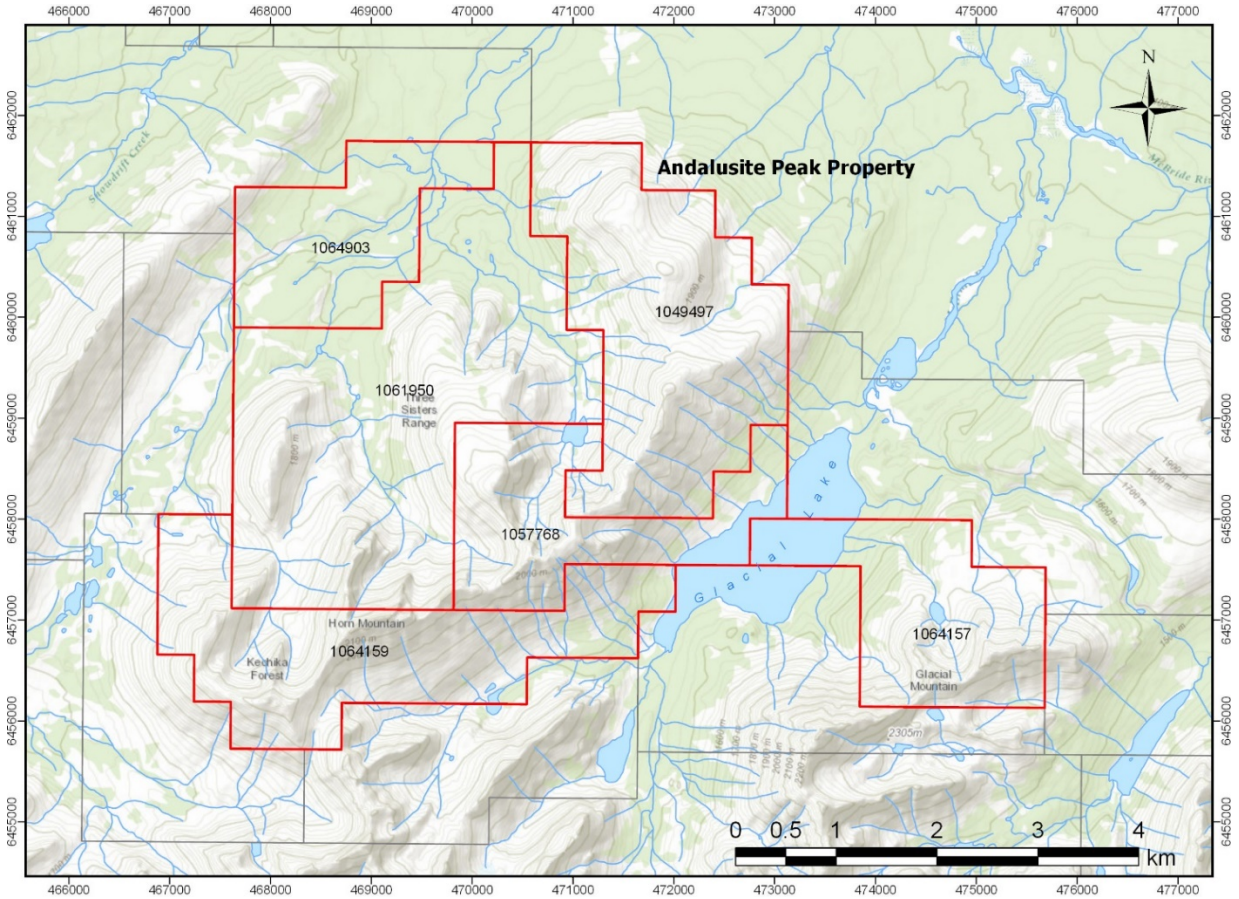

Figure 2. Property scale geography with location of Andalusite Peak mineral tenure, vegetation line, and surrounding peaks.

3. ACCESS, INFRASTRUCTURE and PHYSIOGRAPHY

3.1 Access

The property is accessible via helicopter from Dease Lake. Dease Lake is located along the Stewart-Cassiar Highway (#37), approximately 600 km drive north from Smithers, BC. Fixed wing service to a paved airstrip in Dease Lake during the summer months is normally available.

3.2 Infrastructure and Local Resources

Dease Lake, located on Highway 37 has a paved airstrip and helicopter base. Amenities in Dease Lake include a gas station, grocery and general store, hotel and B&B accommodation and a RCMP detachment.

3.3 Climate and Physiography

The Andalusite Peak property is located within the Three Sister Range, with steep topography

characterized by steep ridges and wide glacial valleys. The main ridge on the property is that of Horn Mountain, culminating at an elevation of 2,265m, while the bottom of the valleys lays at 1,440m. The climate in the area is typical of subalpine to alpine regions in the interior Cordillera plateaus of northern British Columbia. Winters are long and cold with thick snow accumulation from mid-November through to mid-March, and summers are short with long days and moderately warm temperatures.

4. HISTORY

4.1. Exploration History

Historical exploration has taken place in the region during the 1970s and 1980s and more recently in 2017. This work is summarized in assessment reports that are detailed in Table 2 and accessed online via the B.C. Ministry of Energy, Mines and Petroleum Resources website.

Table 2. Historical exploration in the Andalusite Peak area.

Report #	Year	Company	Work Completed
Placer Dome File #: 1967-28; 1968-37	1967-1968	US Smelting, Refining and Mining Corp.	IP, trenching, diamond drilling
4498	1972	El Paso Mining	Mapping, soil sampling
10356; 10923	1982	Serrana Res / Noranda	Soil Sampling
30590	2009	Paget Moly Corp.	Rock and stream sediment
37404	2018	Triumph Gold Corp.	Rock sampling

4.2. Government Surveys

The most recent government mapping in the area was conducted by the BCGS in 2015 and 2016 north covering an area that includes the Tanzilla, Andalusite Peak, and McBride mineral claims, and published at a scale of 1:50,000 (van Straaten at el. 2017). The associated studies (van Straaten and Gibson, 2017) summarize the local geology and context for mineral occurrences.

5. REGIONAL GEOLOGY

The Andalusite Peak property is located along the northeastern edge of the Stikine Arch structural domain (Fig. 3), within Stikinia. Stikinia is characterized by an allochthonous Triassic-Jurassic island arc complex (Stuhini and Hazelton groups) developed upon Devonian to Permian carbonate and metavolcanic units of the Stikine Assemblage. The volcanic and related sedimentary rocks of the Late Triassic Stuhini Group and Lower Jurassic Hazelton Group are the dominant exposed units of the Stikine Terrane in northern BC (Currie and Parrish 1997). The Lower Cretaceous Bowser Lake Group and Upper Cretaceous Sustut Groups are post- accretionary clastic sedimentary units that overlie the Stikinia volcanic rocks

(Evenchick and Thorkelson 2005).

Within the Stikine Arch, plutonic suites are associated with large Cu-Au-Ag+/-Mo porphyry-style mineral deposits (e.g., KSM, Galore Creek, Schaft Creek, Red Chris, Kemess; Figure 3). Plutonic rocks in the mineral property area include those of the mid- to Late Triassic Stikine suite (Cake Hill pluton, south-southwest of the tenure), the Middle Jurassic Three Sisters suite, and the early Late Jurassic Snowdrift Creek pluton (van Straaten and Gibson, 2017).

6. PROPERTY GEOLOGY

6.1. Stratigraphy

Lithostratigraphic units on the mineral property are restricted to the Lower to Middle Jurassic Horn Mountain Formation, within the Upper Hazelton Group, according to the mapping of van Straaten et al (2017). The Lower to Middle Jurassic upper Hazelton Group forms a north-dipping ~10 km wide belt that trends northwest-southeast in the Andalusite Peak area. Below the Horn Mountain volcanic package, sedimentary rocks of the Spatsizi Formation occur within less than 1km south of the property. In the north end of the property are volcanics rocks assigned to the upper part of the Horn Mountain Formation. The volcanic package on the property occurs as moderately stratified augite-plagioclase phyric andesitic flows, breccia and tuff. Before the mapping of van Straaten et al (2017), these rocks have been interpreted to be part of the Triassic Stuhini Group, or undivided Triassic-Jurassic volcanic rocks.

6.2. Intrusive Rocks

In the Andalusite Peak area, the Hazelton group volcano-sedimentary package is bound to the south by the Late Triassic Cake Hill pluton, and to the north by the Late Jurassic Snowdrift Creek pluton. On the property, the mapped intrusive rocks only include the Early to Middle Jurassic hypabyssal to subvolcanic sills, and dikes within the Horn Mountain volcanic package, and minor coverage by Late Jurassic Snowdrift Creek plutons to the west and north. The Early to Middle Jurassic intrusions associated with the Horn Mountain volcanic and volcaniclastic rocks are described as augite-plagioclase-phyric dikes and sills (van Straaten, 2017), and are very hard to distinguish in the field from the associated augite-plagioclase-phyric andesitic flows, and the contact mapped between the two units is probably open to interpretation.

The Late Jurassic Snowdrift Creek intrusions are mostly recessive biotite-hornblende granodiorite and quartz diorite, underlying an area of ~100 km^2 immediately north of the mineral property (Figure 4; van Straaten and Nelson 2016). The intrusion is dated by U-Pb zircon to 160.43 ± 0.16 Ma (van Straaten and Gibson 2017). A smaller pluton of the same suite is mapped on the western side of the property.

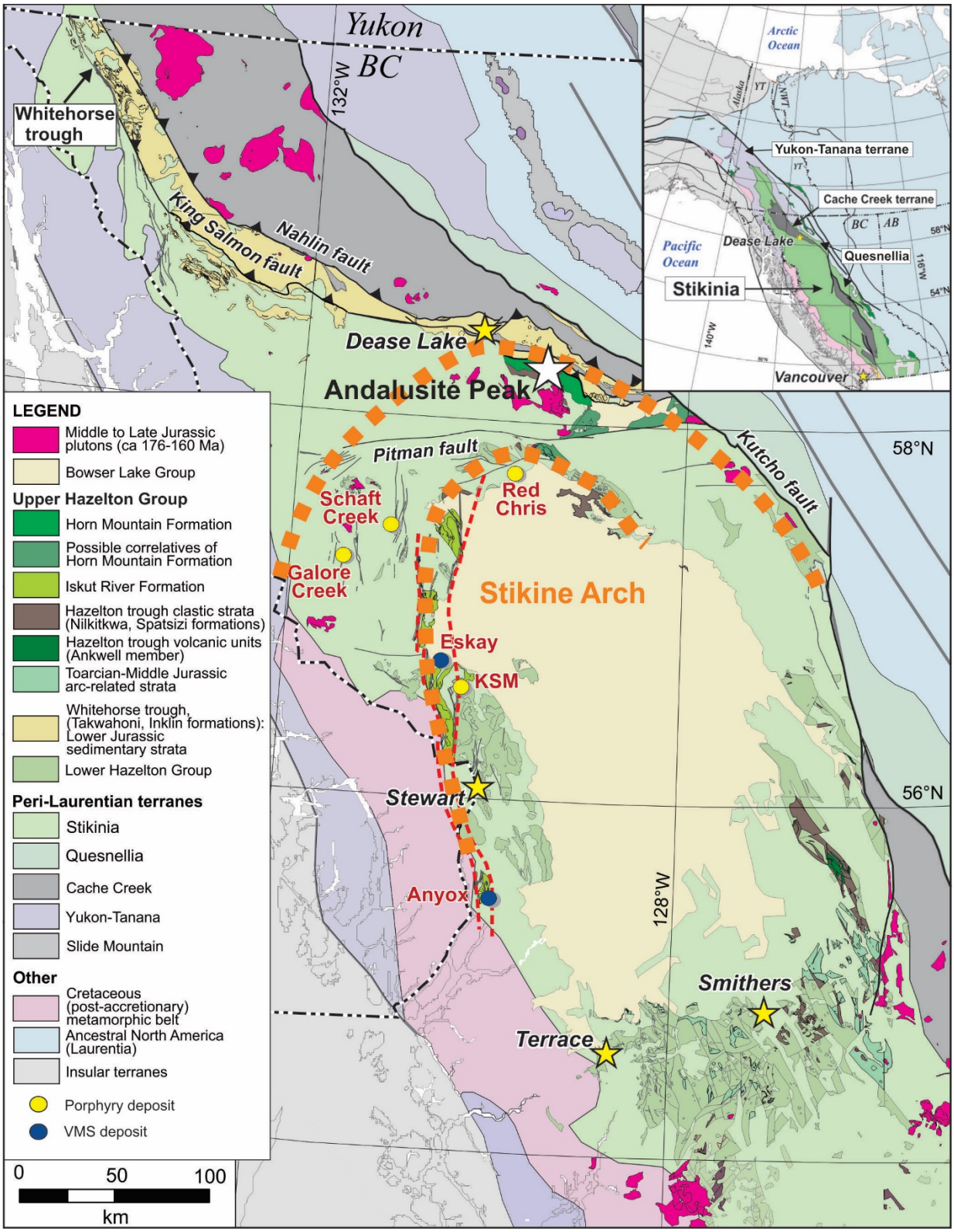

Figure 3. Regional geology of northern British Columbia (modified after van Straaten and Nelson, 2016) featuring the 'Stikine Arch' and associated major porphyry Cu-Au+/-Mo mineral deposits.

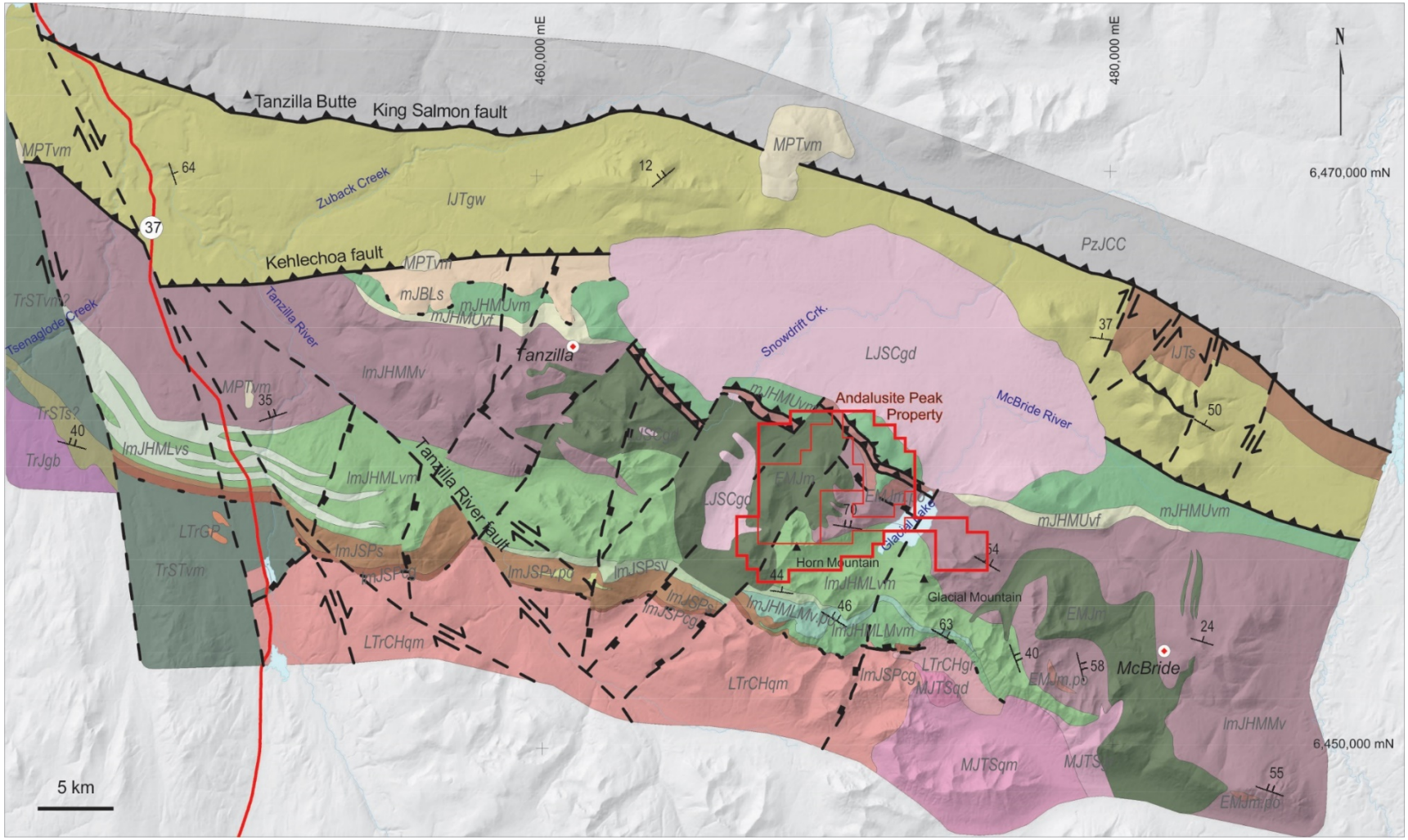

Figure 4. Geological Map of the McBride-Tanzilla area showing the Andalusite Peak property (after van Straaten and Gibson 2017), see continued figure for legend.

Stratified rocks

Overlap assemblages

Miocene-Pleistocene, Tuya Formation

- MPTvm — Olivine basalt

Stikinia

Middle Jurassic, Bowser Lake Group

- mJBLs — Sandstone and conglomerate

Lower to Middle Jurassic, upper Hazelton Group

Middle Jurassic, Horn Mountain Formation

- mJHMUvm — Upper mafic volcanic rocks
- mJHMUvf — Upper felsic volcanic rocks

Lower to Middle Jurassic, Horn Mountain Formation

- lmJHMMv — Middle maroon volcanic rocks
- lmJHMLvm — Lower mafic volcanic rocks
- lmJHMLvs — Volcaniclastic sandstone
- lmJHMLMv.po — Lowermost platy plagioclase-phyric volcanic rocks
- lmJHMLMvm — Lowermost mafic volcanic rocks

Lower to Middle Jurassic Spatsizi Formation

- lmJSPsv — Volcaniclastic sandstone
- lmJSPs — Argillite, siltstone and sandstone
- lmJSPv.po — Platy plagioclase-phyric volcanic rocks
- lmJSPcg — Basal sandstone and conglomerate

Triassic, Stuhini Group

- TrSTvm — Mafic volcanic rocks
- TrSTs — Sandstone, volcaniclastic sandstone and argillite

Whitehorse trough

Lower Jurassic, Laberge Group

Lower Jurassic, Takwahoni Formation

- lJTs — Siltstone
- lJTgw — Sandstone

Cache Creek

Paleozoic to Jurassic

- PzJCC — Undivided

Intrusive rocks

Late Jurassic, Snowdrift Creek pluton

- LJSCgd — Biotite-bearing hornblende granodiorite

Middle Jurassic, Three Sisters pluton

- MJTSgr — Biotite-bearing hornblende monzogranite
- MJTSqm — Biotite-bearing hornblende quartz monzodiorite
- MJTSqd — Hornblende-clinopyroxene diorite

Early to Middle Jurassic, Spatsizi/Horn Mountain intrusions

- EMJm.po — Platy plagioclase porphyry
- EMJm — Mafic intrusive complex

Triassic to Jurassic

- TrJgb — Clinopyroxene-rich diorite to gabbro

Late Triassic, Gnat Pass intrusion

- LTrGP — Plagioclase porphyry

Late Triassic, Cake Hill pluton

- LTrCHgr — Hornblende monzogranite
- LTrCHqm — Hornblende quartz monzodiorite

- Bedding, tops known, right-way-up
- Bedding, tops unknown
- Contact
- Unconformity
- Fault
- Normal fault
- Thrust fault

Figure 4: Continued

6.3. Structure

Regionally, Stikinia was affected by deformation and greenschist facies metamorphism during the Permian to mid-Triassic Tahltanian Orogeny, as recorded by the Paleozoic rocks of the Stikine assemblage. The younger Hazelton Group post-date this event, but a later deformation event occurred during the Early to Middle Jurassic accretion of the Cache Creek terrane to the Stikine margin, resulting in south-southwest vergent folds and north-northeast dipping faults as well as a penetrative schistosity and cleavage, particularly near these faults (Nelson and Colpron 2007; Logan et al. 2012). In the area containing the mineral tenure, the Hazelton Group forms a moderately north-northeast dipping homocline, cut by northeast striking normal faults and northwest-striking transtensional faults with dextral displacement (Figure 4; van Straaten and Gibson 2017).

6.4. Mineralization

Regionally, the Stikine Arch is host to several porphyry Cu-Au±Mo discoveries and various small mineral occurrences. The main deposit in the terrane include KSM (Seabridge), Galore Creek (NovaGold/Teck), Red Chris (Imperial Metals) and Kemess (Centerra Gold). Smaller active properties include Saddle (GT Gold), Castle and North Rok (Colorado Resources). On the property, minfile occurrences include the Joyce showing (104I049), And Ginger showing (104I140) and the Wolf showing (104I056). Joyce, on the western edge of the property, consists of molybdenite mineralization on the eastern contact of a Lower Jurassic granodioritic Snowdrift Creek pluton. And Ginger, in the centre of the property, consist of Cu-Ag mineralization associated with epidote-chlorite-quartz-calcite veins within the volcanic and volcanoclastic rocks of the Horn Mountain formation. Minerals on this showing include bornite, chalcocite, chalcopyrite, malachite and azurite. Wolf, on the eastern end of the property, is also a Cu-Ag showing, occurring as bornite, chalcocite and chalcopyrite in a few northeast-striking quartz veins associated with small dioritic dykes, intruded within the Horn Mountain Fm volcanics. As at And Ginger, the mineralized veins at Wolf contain epidote-chlorite-quartz and calcite.

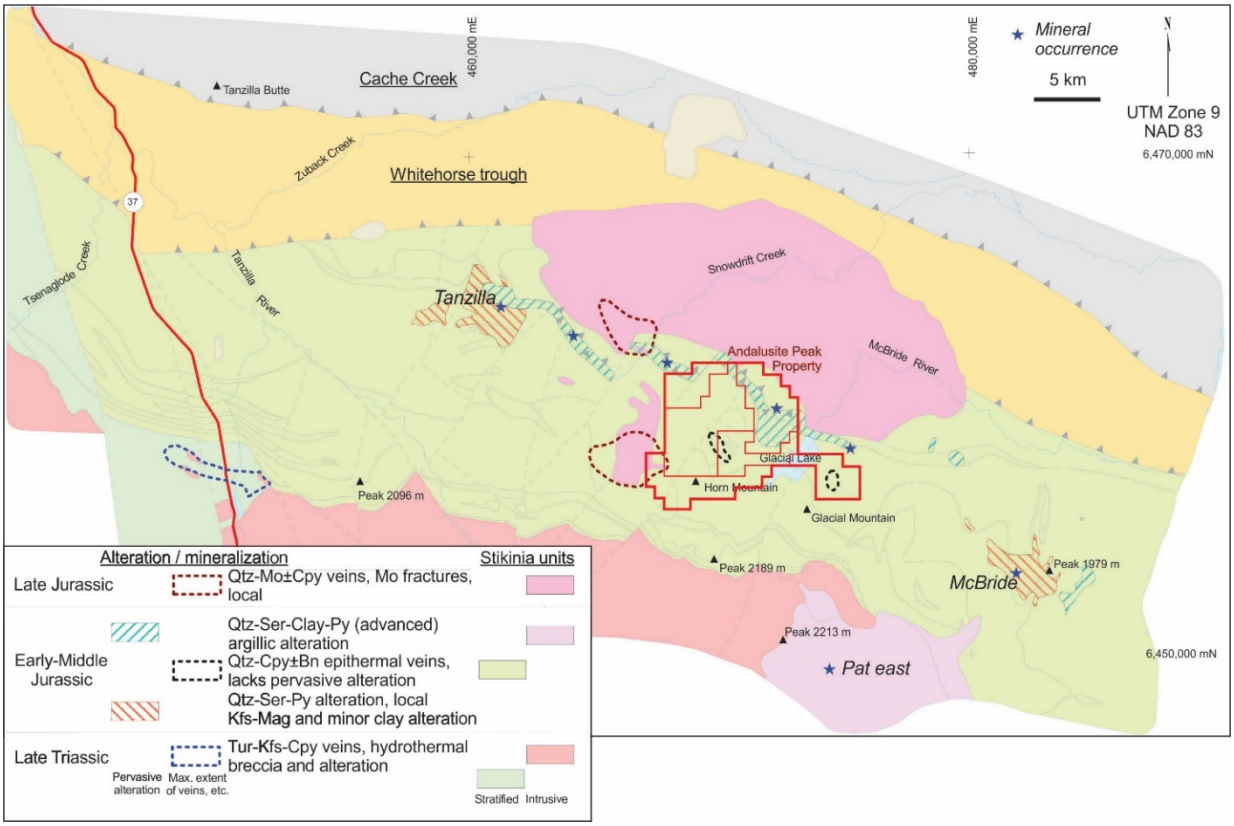

Figure 5. Mineralization occurrences, MINFILEs, and alteration trends in the tenure map area, Andalusite Peak outlined in blue (after van Straaten and Gibson 2017).

7. 2019 EXPLORATION PROGRAM

The 2019 exploration program consisted of 3 days of fieldwork in August to collect lithogeochemical samples, and to better define the geology, alteration and mineralization associated with previously identified Cu occurrences on the property.

7.1. Geochemical Sampling

Geochemical samples were collected from mineralized rocks, from altered rocks, and from the few intrusive units observed on the property. High-grade Cu-bearing samples previously sampled by Triumph Gold were also re-sampled. As much as possible, rock samples were collected from outcrop, but in some areas only subcrop or float samples could be collected. For instance, the argillic to advanced argillic alteration zone locally affecting the volcanic package is poorly exposed and consists mostly of subcropping, oxidized, loose rocks, which are mainly in situ. Some samples, referred to as float, were clearly proximal to source but could not be clearly considered in situ. A total of 83 rock samples were collected and analyzed for geochemical characterization. In addition, six stream sediment samples were collected from active streams draining the property. Although the topographic map shows many drainages on the property, there are very few running streams moving sediments, explaining the small number of samples.

7.1.1 Sample Preparation and Analysis

The 2019 rock samples were dropped off at ALS prep-lab in Whitehorse, YT. Some pulps were then processed for analysis at ALS Vancouver, and some at ALS in Perth, Australia. In total, 83 rock samples were submitted for analysis and were prepared by fine crushing (70% <2mm), split sample (using riffle splitter) and pulverization of 250g split to 85% <75µm. The samples were submitted in 3 different batches as RTEC ran different proprietary analysis on some of some of the samples in their own lab, which required different splitting and preparation. 43 rock samples were analyzed for full geochemical characterization, which includes whole rock geochemistry (ME-ICP06) as well as trace element geochemistry by ICP-MS (ME-MS81, ME-MS42, ME-MS61), carbon and sulphur by infrared spectroscopy, Au by fire assay. Ore grade methods were applied for over range values. The other 40 rock samples were analyzed for super trace 48 elements by four acid fusion and ICP-MS (ME-MS61L). Stream sediments were screened to separate the -75µm fraction, which was analyzed by four acid ICP-MS super trace method for 48 elements (ME-MS61L) at ALS Perth, Australia. Details of analytical procedures are included in the respective assay certificates presented in appendix.

7.1.2 Quality Control and Data Verification for Rock Samples

The quality assurance and control are maintained in lab by ALS Canada Ltd. using internal standards, blanks and duplicates. QC certificates are presented in appendix.

7.1.3 Rock Sample Results

The 2019 sampling confirmed the presence of local Cu-Ag mineralization along the Horn Mountain ridge and Wolf showing. These sulphides are associated with veins of epidote-chlorite-quartz-calcite, cutting the andesitic volcanic rocks. Mineralization occurs as discrete veins of chlorite-epidote-quartz-carbonate containing bornite-chalcocite or chalcopyrite, along with malachite. Veins of chlorite-epidote-quartz-carbonate are common throughout the property, associated with the widespread propylitc alteration, but are generally barren. These barren veins commonly trend northeast, steeply dipping to southeast. The sparse mineralized veins are mainly constrained to a zone up to 800m thick in the centre of the property, along the north-south Horn Mountain ridge, but some Cu-Ag bearing veins were also sampled up to 2.2km to the west, along the adjacent N-S ridge, and at Wolf, 4.4 km to the east, across Glacial Lake. Mineralization is therefore traced over 6.6km, along a west-northwest trend, exposed on the 4 ridges along that trend, but with very limited outcrop exposure between the ridges. The highest-grade sample, returning 68% Cu, and 16.8 oz/t Ag comes from a vein of massive bornite-chalcocite 15cm thick. The vein is ~15cm thick, appears to run west-northwest, and is hosted by propylitic-altered andesitic rocks. Complete assays are presented in the assay certificates in appendix, and selected results are presented in the table below.

Table 3. Assay results of significant mineralized samples (> 0.3% Cu) from Andalusite Peak.

SAMPLE ID	Easting	Northing	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)	Pb (ppm)	Zn (ppm)	S (%)
40270877	470262	6458134	68.05	0.41	526	0.8	38	5	18.55
40437260	468231	6459138	3.93	0.06	54.2	0.3	7	163	0.6
40270851	471627	6458564	3.02	1.27	18.3	35.2	25	315	2.78
40437306	474439	6456953	2.56	0.82	64.2	4	74	268	0.83
40270852	471635	6458559	1.8	0.74	9.2	11.6	209	170	1.5
40270876	470265	6458131	1.4	0.02	7.4	0.4	33	173	0.06
40437308	474464	6457009	0.91	1.04	15.5	0.8	26	64	0.07
40270882	471441	6458236	0.81	0.03	5	1.4	4	105	0.1
40437261	468236	6459164	0.63	0.12	11.3	0.8	15	6	0.06
40437250	471627	6458562	0.51	0.01	5.6	2.5	82	59	0.43
40270863	470191	6458287	0.48	0.02	4.6	0.7	70	10	0.04
40270879	471495	6458276	0.33	0.01	0.7	0.7	9	110	0.01

7.1.4 Stream Sediments Results

Stream sediment samples were collected from six active drainages on the property. High Cu-Ag values were returned from the streams draining the Horn Mountain Ridge to the north. One sample taken from a stream draining the gossanous alteration zone, returned very high Sulphur content, but low Cu-Ag values. Complete assays are presented in the assay certificates in appendix, and results for selected elements are presented in the table below.

Table 4. Assay results of significant mineralized samples (> 0.3% Cu) from Andalusite Peak.

SAMPLE ID	Easting	Northing	Cu (ppm)	Au (ppb)	Ag (ppb)	Mo (ppm)	Pb (ppm)	Zn (ppm)	S (%)
40437450	469948	6457771	177	4.3	298	2.5	16.3	276	0.03
40437451	470903	6458671	359	5.5	257	4.8	19.2	236	0.02
40437452	471012	6458619	318	7.9	334	5.5	18.6	182	0.12
40437453	471440	6459816	115	4.9	116	3.4	11.5	90	1.08
40437454	470419	6459954	337	7.3	320	6.7	107.0	223	0.10
40437455	473466	6457216	229	11.6	198	4.4	15.2	175	0.04

7.2. TerraSpec Sampling

TerraSpec is an instrument that uses short-wave infrared (hyperspectral) reflectance to identify difficult to distinguish light-coloured minerals. Hyperspectral characterization was used here to identify the alteration minerals in the argillic to advanced argillic alteration zone. In this case the spectral acquisition was done systematically by ALS on the coarse rejects of 76 rock samples. The 7 rocks samples that were not analyzed with TerraSpec are from fresh intrusive rocks. The resulting spectral data reported here was processed by AusSpec using the aiSIRIS software.

Gossanous areas associated with advanced argillic alteration as mapped by Van Stratten et al. (2017), and hydrothermal quartz-andalusite alteration (Bickerton et al., 2018) returned several samples containing a pyrophyllite-white mica mineral assemblage. The characteristic AlOH 2200nm wavelength feature for the white micas within this region are consistently low (<2203nm), and couple with the observed mineral assemblage, are suggestive of low pH hydrothermal conditions (Figure 6). Results are presented in appendix.

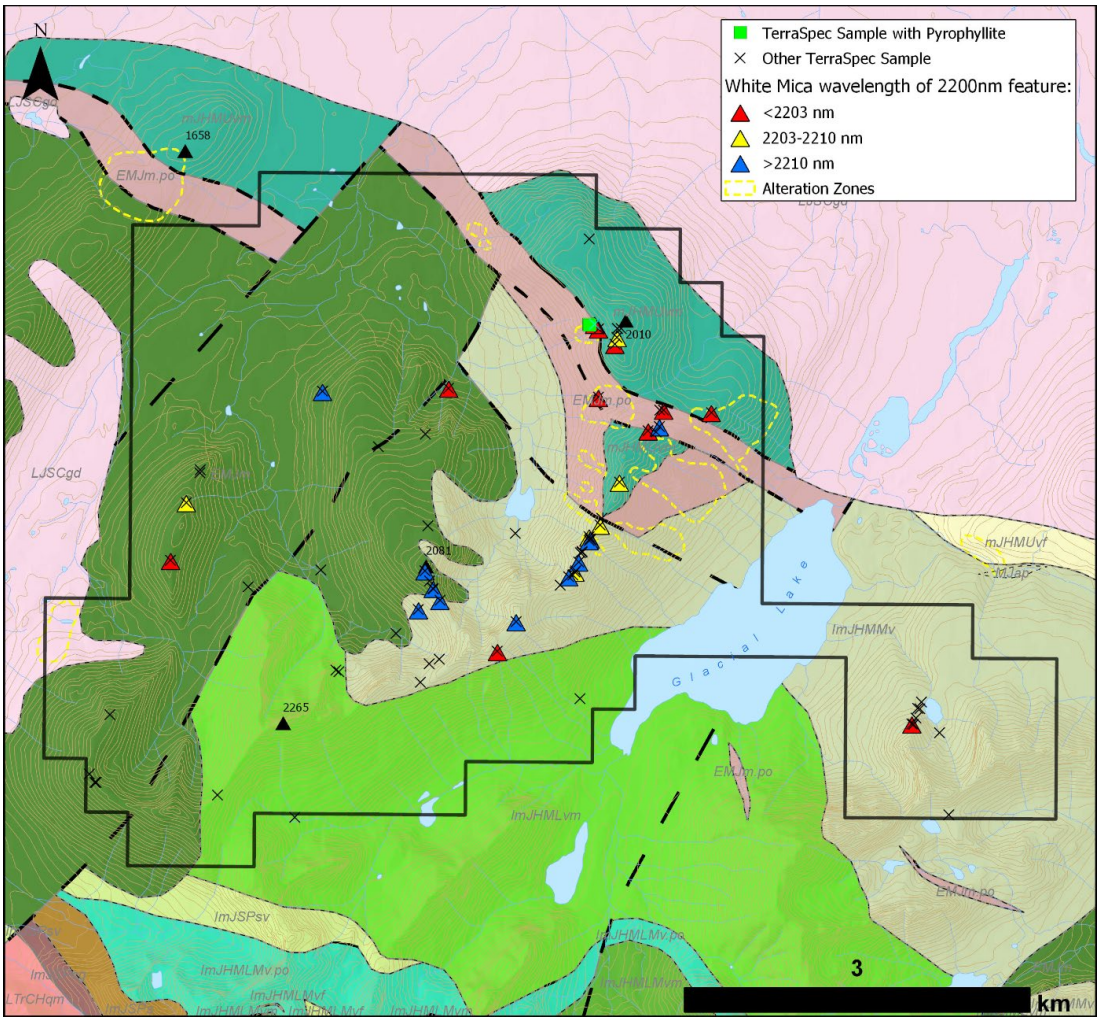

Figure 6. Geological map (after van Straaten and Gibson, 2017) showing RTECI 2019 sample locations coloured by white mica's 2200 nm wavelength feature.

7.3. Thin Section Work

A number of samples were selected from thin section preparation and described by a RTEC geologist. The 9 samples were selected to better describe the mineralogy of the mineralization and alteration. A report with thin section micrographs is presented in appendix. Of significant interest is the mineralogy of the high-grade Cu veins at Horn Mountain and the low-grade mineralization at the Wolf showing, which consist of primary bornite, which is in great part replaced by chalcocite. The chalcocite is quite coarse and crystalline and appears to be from the high-temperature, hypogene replacement of bornite. At the Wolf showing, hexagonal crystals of chalcocite supports a hypogene source. Minor covellite replaces chalcocite locally, but that could be from a supergene process. In the massive bornite-chalcocite vein, thin prismatic crystals of a very reflective mineral has been observed as inclusions within chalcocite. It is interpreted to be a Ag-Cu sulphide, such as stromeyerite, which would account for the high Ag content in these veins. These inclusions have not been observed in bornite, and could have also crystallized during the hypogene

replacement of Ag-bearing bornite by chalcocite.

8. CONCLUSIONS and RECOMMENDATIONS

Exploration of the Andalusite Peak property in 2019 included prospecting and geochemical sampling. Overall, very little exploration work has taken place on this property. The presence of Cu mineralization on four consecutive ridges, spread over 6.6km, its proximity to a zone of argillic to advanced argillic alteration, and extensive propylitic alteration in the volcanic host rocks, suggest a possible association with a distal porphyry system. Vectoring toward the source of magmatic hydrothermal fluids remains problematic, and further work is required to do so.

The higher temperature hydrothermal alteration seen at Andalusite Peak appear to be constrained within a west-northwest structural corridor extending for kilometres between Tanzilla and McBride. Such a structure could be acting as a favorable conduit for fluid flow, explaining the rapid transition between advanced argillic/phyllic and propylitic alteration, and suggesting that the magmatic source could be quite distal. The zones of quartz-sericite alteration along this structure are associated with a significant amount of pyrite, as shown by the oxidized gossan at Tanzilla, Andalusite Peak and McBride. A wider pyritic zone at depth could be used as a vector towards the source magmatic system and an IP survey over the property is recommended to try to identify the possible presence of pervasively disseminated sulphides. As the observed mineralization is vein-controlled, and the high-temperature alteration is structurally controlled, further fieldwork should be focused on deciphering the structural geology on the property, and better defining the orientation of, and relationship between, the northwest structural corridor and the northeast faults.

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Appendix 1

Statements of Qualification

Statement of qualification:

I, Curtis Brett, certify that:

1. I am employed as Principal Geologist at Rio Tinto Exploration Canada Inc., 300-815 Hastings St W, Vancouver, BC.
2. I am a graduate of Carleton University having obtained the degree of Bachelor of Science – Honours, in Earth Sciences in 2005.
3. I am a graduate of the University of British Columbia having obtained the degree of Master of Science in Geology in 2008.
4. I am a Professional Geologist registered in British Columbia.
5. That since 2009, I have been continuously employed as an exploration geologist in the mineral exploration industry with experience in diamonds, uranium, copper and copper/gold porphyry deposits.
6. I participated in the 2019 exploration program at Andalusite Peak and am therefore familiar with the work conducted in 2019. I have co-prepared all sections of this report.

Signed and dated this 17th day of December 2019.

PROFESSIONAL
PROVINCE OF
R. C. BRETT
43490
BRITISH COLUMBIA
GEOSCIENTIST

Dec, 17 2019

Curtis Brett, M.Sc., PGeo

Statement of qualification:

I, Justin Laberge, certify that:

1. I am employed as Principal Geologist at Rio Tinto Exploration Canada Inc., 300-815 Hastings St W, Vancouver, BC.
2. I am a graduate of the University of Ottawa having obtained the degree of Bachelor of Science with Honours in Geology in 2002.
3. I am a graduate of the University of Calgary having obtained the degree of Master of Science in Geology in 2005.
4. I am a Professional Geologist registered in Ontario.
5. That since 2005, I have been continuously employed as an exploration geologist in the mineral exploration industry with experience in porphyry copper and magmatic nickel
6. I participated in the 2019 exploration program at Andalusite Peak and am therefore familiar with the work conducted in 2019. I have co-prepared all sections of this report.

Signed and dated this 17th day of December 2019.

Justin Laberge, M.Sc.

Appendix 2

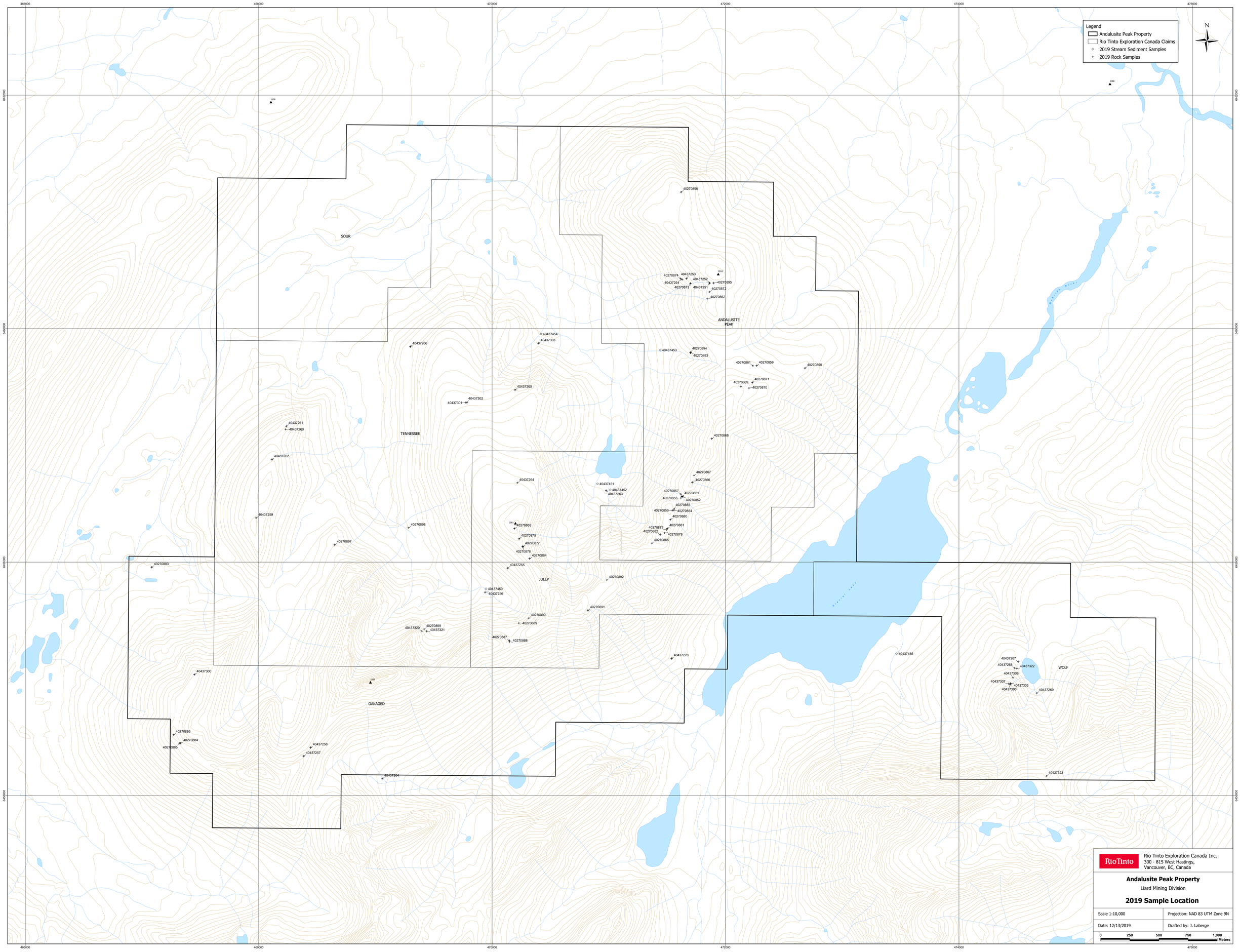
Statement of Expenditures

Exploration Work type	Comment	Quantity		
RTEC Personnel / Position	**Field Days**	**Days**	**Rate**	**Subtotal**
Curtis Brett / Senior Geologist	Aug 9th - Aug 11th	3.0	$700.00	$2,100.00
Justin Laberge / Senior Geologist	Aug 9th - Aug 11th	3.0	$700.00	$2,100.00
Curtis Overholt / Geologist	Aug 9th - Aug 11th	3.0	$500.00	$1,500.00
Andrew Sasso / Geologist	Aug 9th - Aug 11th	3.0	$500.00	$1,500.00
				$7,200.00
Office Studies	**Personnel**	**Days**	**Rate**	**Subtotal**
Petrography	Andrew Sasso	2.0	$500.00	$1,000.00
Report preparation	Justin Laberge	5.0	$700.00	$3,500.00
				$4,500.00
Geochemical Surveying	**Service Provider**	**Samples**	**Rate**	**Subtotal**
Stream sediment	ALS	6.0	$78.18	$469.08
Rock	ALS	83.0	$47.65	$3,954.95
Whole rock	ALS	43.0	$54.35	$2,337.05
Spectral Data Acquisition	ALS	76.0	$3.60	$273.60
				$7,034.68
Transportation	**Service Provider**			**Subtotal**
Helicopter Time (including mob/demob)	Canadian Helicopter	Invoiced		$29,205.00
Helicopter Fuel	Canadian Helicopter	Invoiced		$3,013.00
				$32,218.00
Accommodation & Food	**Rates per day**	**Days x p.**	**Rate**	**Subtotal**
Hotel in Dease Lake	Aug. 8th to Aug 12th - 4 nights x5p	20.0	$145.00	$2,900.00
Meals in Dease Lake	Aug. 8th to Aug 12th - 5 days x5p	25.0	$40.00	$1,000.00
				$3,900.00

Total Expenditures **$54,852.68**

Appendix 3

Maps with Samples Location and Geochemical Data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Rio Tinto Exploration Canada Claims
2019 Stream Sediment Samples
2019 Rock Samples
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SOUR
ANDALUSITE PEAK
TENNESSEE
JULEP
DAKAGED
WOLF
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Rio Tinto Exploration Canada Inc.
300 - 815 West Hastings,
Vancouver, BC, Canada
Andalusite Peak Property
Liard Mining Division
2019 Sample Location
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Projection: NAD 83 UTM Zone 9N
Date: 12/13/2019
Drafted by: J. Laberge
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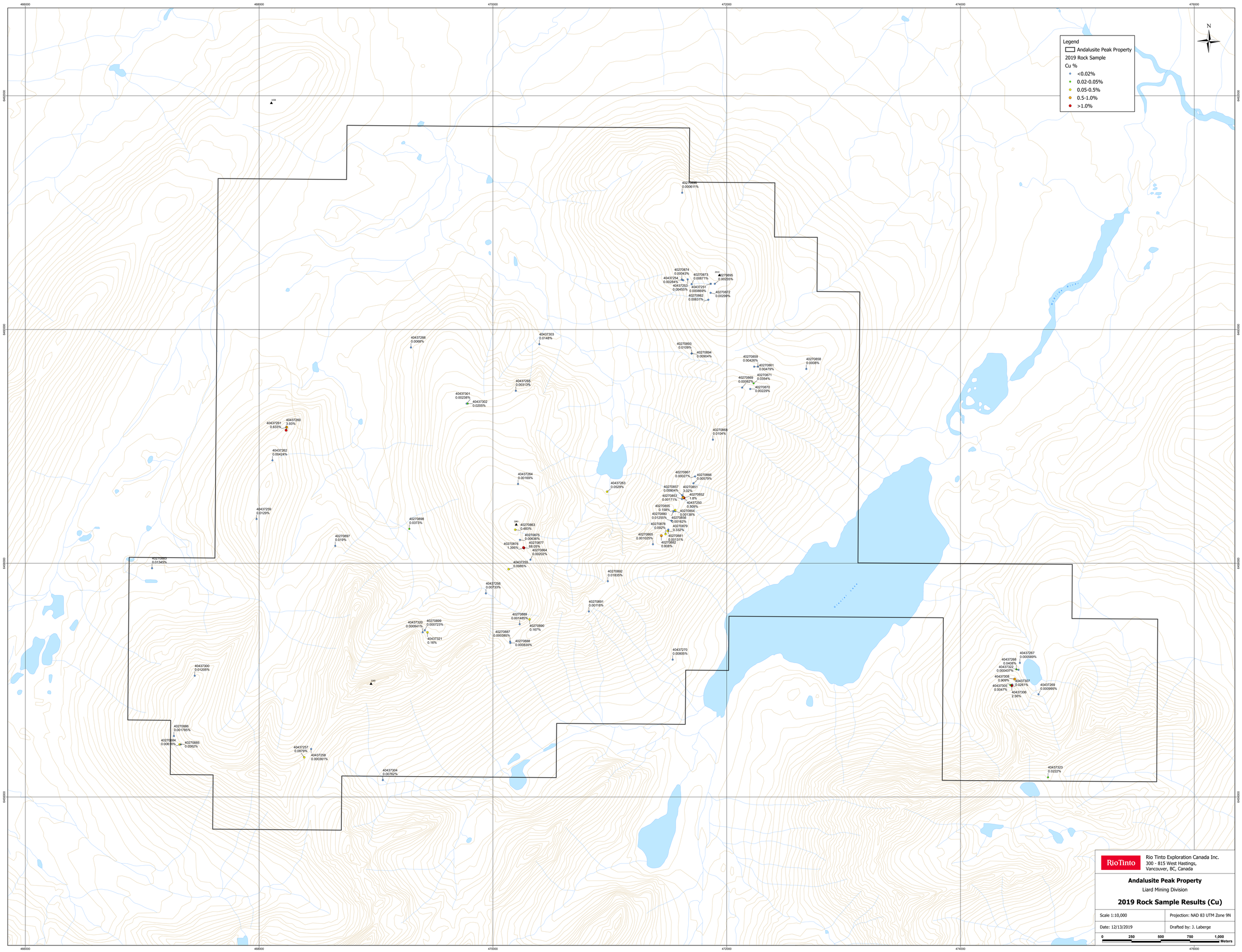
1,000
Meters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Rio Tinto Exploration Canada Inc.
300 - 815 West Hastings,
Vancouver, BC, Canada
Andalusite Peak Property
Liard Mining Division
2019 Rock Sample Results (Cu)
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Date: 12/13/2019
Drafted by: J. Laberge
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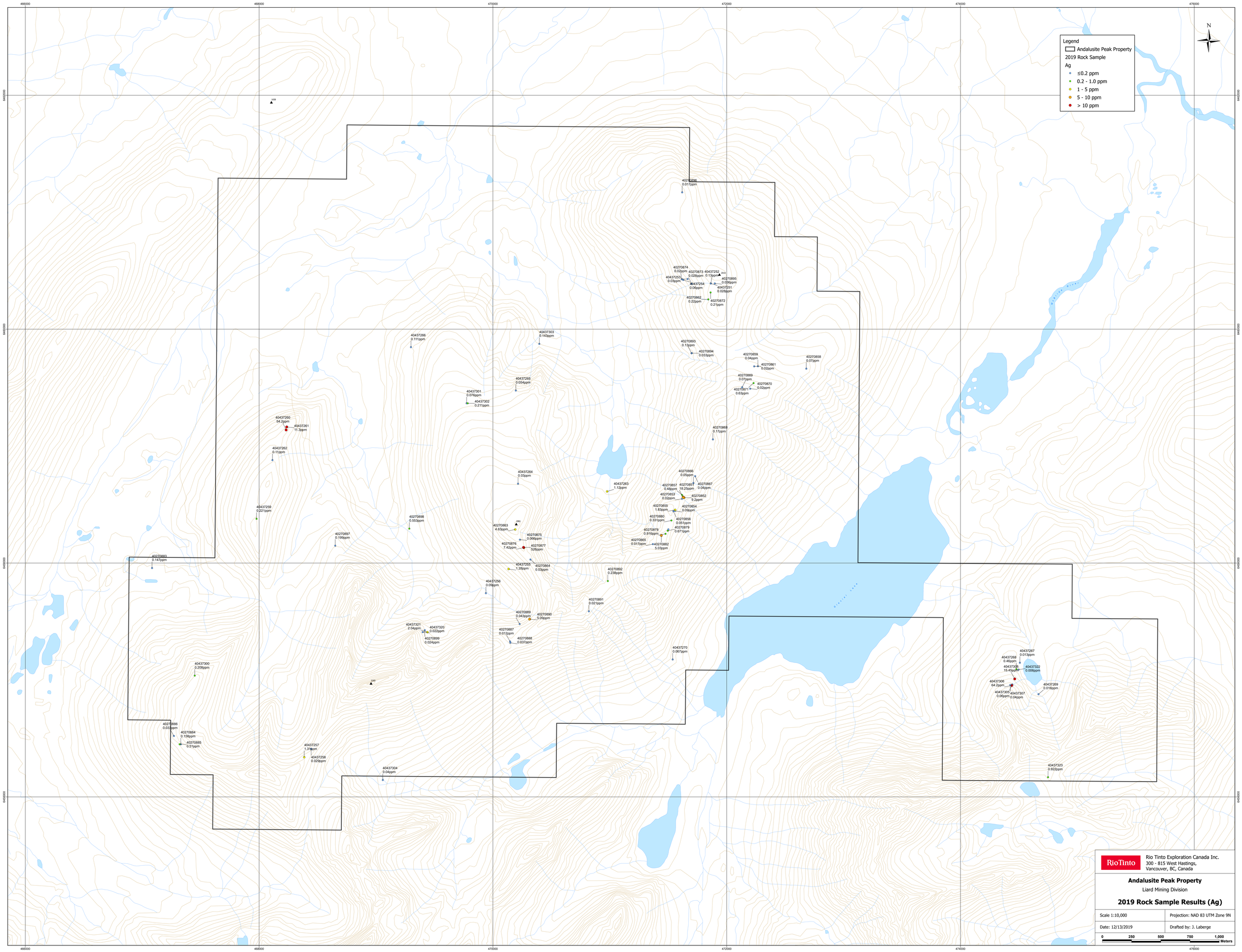
750
1,000
Meters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Rio Tinto Exploration Canada Inc.
300 - 815 West Hastings,
Vancouver, BC, Canada
Andalusite Peak Property
Liard Mining Division
2019 Rock Sample Results (Ag)
Scale 1:10,000
Projection: NAD 83 UTM Zone 9N
Date: 12/13/2019
Drafted by: J. Laberge
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750
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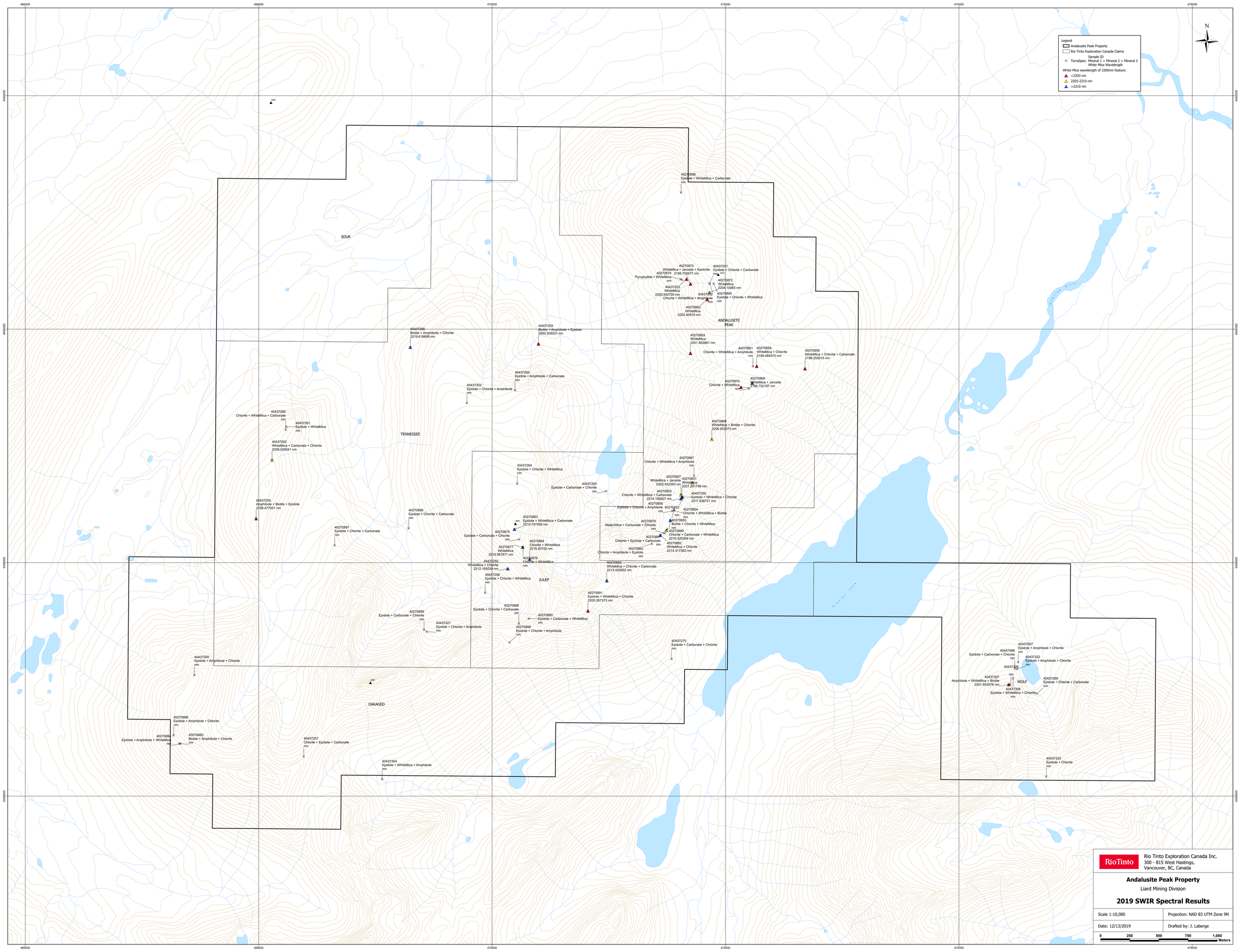
Meters



RioTinto

Rio Tinto Exploration Canada Inc.
300 - 815 West Hastings,
Vancouver, BC, Canada

Andalusite Peak Property

Liard Mining Division

2019 SWIR Spectral Results

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Date: 12/13/2019	Drafted by: J. Laberge

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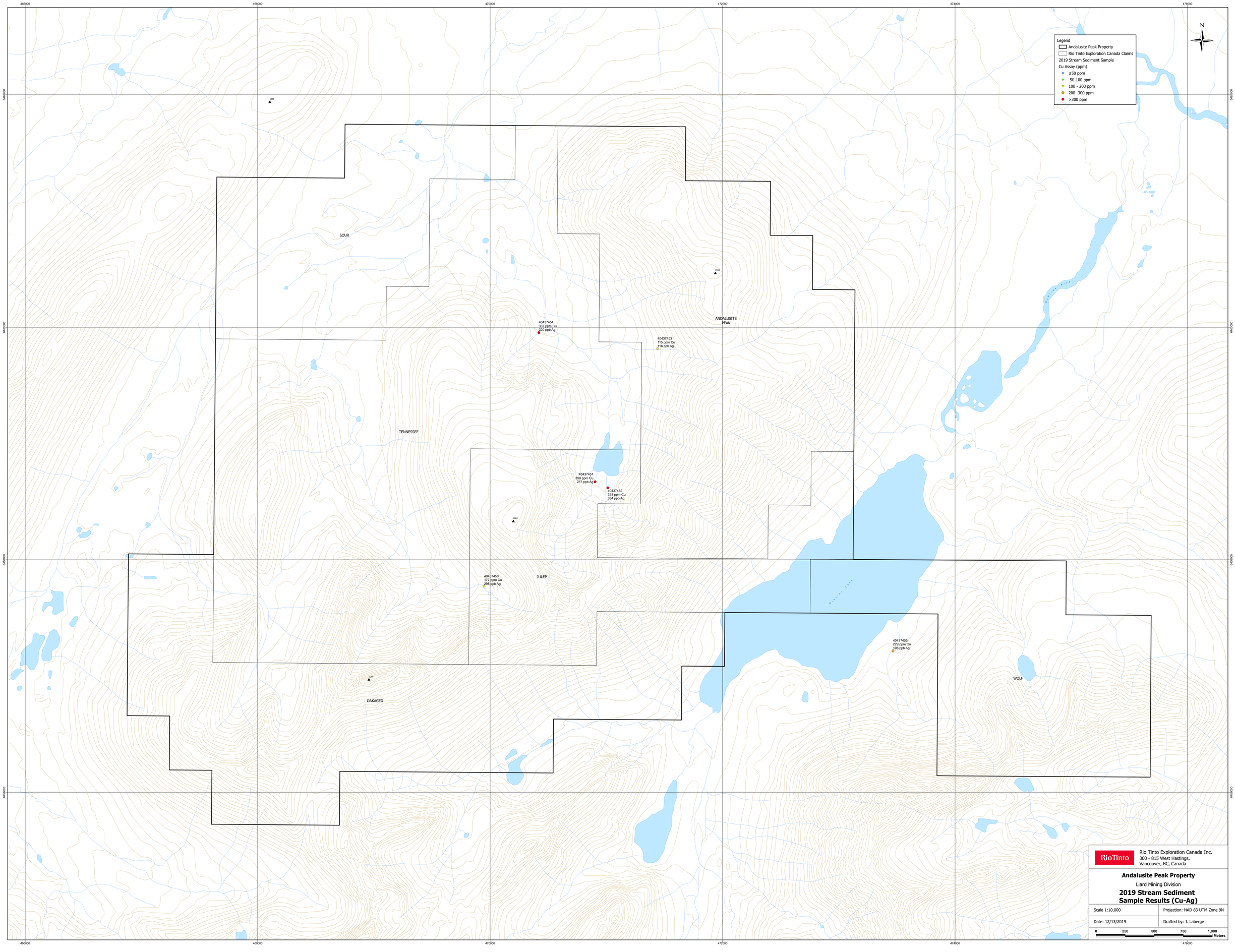
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Legend
Andalusite Peak Property
Rio Tinto Exploration Canada Claims
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>300 ppm
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ANDALUSITE PEAK
TENNESSEE
JULEP
DAKAGED
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RioTinto
Rio Tinto Exploration Canada Inc.
300 - 815 West Hastings,
Vancouver, BC, Canada
Andalusite Peak Property
Liard Mining Division
2019 Stream Sediment
Sample Results (Cu-Ag)
Scale 1:10,000
Projection: NAD 83 UTM Zone 9N
Date: 12/13/2019
Drafted by: J. Laberge
0
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500
750
1,000
Meters

Appendix 4

Samples Location and Description

Surface Rock Samples

Sample Number	Easting	Northing	Weight (kg)	Sample Type	Lithology	Field Observations
40270851	471627	6458564	1.95	Subcrop	Andesite	Cpy-qtz vn w mal-cc margins cutting int med fv volcanics
40270852	471635	6458559	1.27	Subcrop	Andesite	
40270853	471618	6458549	0.7	Float Grab	Andesite	
40270854	471558	6458446	1.11	Outcrop Grab	Andesite	Plag-phyric propylitic altered massive volcanic with trace ep-carb; disseminated sulphide common
40270855	471559	6458455	2.86	Float Grab	Andesite	
40270856	471544	6458443	1.25	Subcrop	Andesite	Carb-chlorite vein with selvage of epidote in propylitic altered volcanic
40270857	471618	6458582	0.91	Subcrop	Andesite	Small alteration zone a few m wide within andesitic lapili tuff; Qtz-Pyrophyllite replacement in the mx with very thin qtz veinlets stockwork.
40270858	472681	6459662	1.94	Outcrop Grab	Andesite	Small knob outcropping within a 50m E-W zone of argillic altered volcanics; complete replacement by Chl-Ser-Qtz; minor oxidized Py
40270859	472267	6459683	1.14	Subcrop	Andesite	Strongly phyllic altered and sheared volcanic; sheared
40270861	472235	6459682	1.18	Outcrop Grab	Monzonite Porphyry	Intrusive rock
40270862	471843	6460255	1.48	Float Grab	Andesite	Minor kaolinite. Pyrite up to 2-3%.
40270863	470191	6458287	2.42	Outcrop Grab	Vein	Epidote actinolite quartz vein. Up to 5cm thick.
40270864	470321	6458030	1.19	Outcrop Grab	Andesite	
40270865	471369	6458162	2.34	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Mixed with sugary qtz. Chl as massive within qzv. Epidote along fractures
40270866	471715	6458684	0.95	Subcrop	Andesite	Qtz-Ser alteration with Fe-oxide boxwork after pyrite
40270867	471730	6458743	1.55	Outcrop Chip	Andesite	
40270868	471882	6459057	1.2	Outcrop Grab	Andesite	Volcanic rock with trace sulphide
40270869	472132	6459503	0.88	FloatGrab	Andesite	
40270870	472201	6459491	1.29	Outcrop Grab	Andesite	Kaolinite-Dickite altered volcanic
40270871	472230	6459539	1.79	Outcrop Grab	Monzonite Porphyry	
40270872	471862	6460314	1.41	Outcrop Grab	Andesite	sheared argillic alterred plag-phyric volcanic rock; gossan with jarosite-goethite
40270873	471700	6460388	1.74	Outcrop Grab	Andesite	Strong clay alteration
40270874	471616	6460427	0.97	Subcrop	Andesite	Strong pyrophillite-andalusite-qtz alt cut by azurite veinlets
40270875	470231	6458200	1.65	Outcrop Grab	Andesite	epidote-carbonate vein cutting carb-chlor-mag? alt volcanics
40270876	470265	6458131	1.06	Outcrop Chip	Andesite	Cc-Po vein wit Az-Mal rims in chl-carb-ep alt plag-phyric volcanic
40270877	470262	6458134	3.72	Selective	Bornite-chalcocite vein	Massive bornite-chalcocite vein with some malachite
40270878	471477	6458250	1.1	Outcrop Grab	Andesite	Qtz-Chl vein 5cm with trace Mal-Cc-Ep
40270879	471495	6458276	1.24	Outcrop Grab	Andesite	Qtz-Mag-Mal vein cutting snowflake andesite/basalt
40270880	471527	6458364	1.45	Outcrop Grab	Andesite	Qtz-Chl vein 2cm cutting prop alt fg volcs
40270881	471501	6458288	1.3	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Qtz-Crb-Chl-Epi vein cutting int volcs
40270882	471441	6458236	1.23	Outcrop Grab	Bornite-chalcocite vein	Bn-Cc-Mal-Qtz vein in volcanic
40270883	467084	6457957	2.33	Subcrop	Granodiorite	equigranular granodiorite 15% Qtz 20% Bt 60% Feld 5% sulphide; Bt is chloritized; trace Mo-Cpy
40270884	467330	6456450	1.98	Outcrop Grab	Andesite	Ep-Carb-Chlo vein cutting cpx-plag phyric porphyritic volcs. cpx up to 0.5 cm.
40270885	467320	6456450	1	Outcrop Grab	Andesite	Coarse grained intermediate volcanic or hypabyssal intrusive at ridge top.
40270886	467271	6456521	0.64	Outcrop Grab	Andesite	Qtz-Ep-Chl vein cutting plag phyric volcs
40270887	470147	6457329	2.77	Outcrop Grab	Monzonite	2m monzonite dike. Minor epidote chlorite quartz veins.
40270888	470149	6457318	1.03	Outcrop Grab	Monzonite	Epidote vein cutting 2m wide intrusive
40270889	470229	6457478	1.05	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Chl-Cal-Ep vn cutting fg plag phyric volcs
40270890	470314	6457520	1.5	Subcrop	Andesite with Epidote-Quartz-Calcite veins	4cm Ep-Cb-Chl w clots of Cc-Po cut plag phyric volcs
40270891	470821	6457587	1.24	Outcrop Grab	Granite	2 m wide monzonite porphyry dyke cut by Ep-Cc vein
40270892	470983	6457846	1.13	Outcrop Grab	Andesite	Chl-Cal vein cutting prop alt fg plag phyric volcs
40270893	471699	6459794	1.22	Subcrop	Monzonite	Possibly advanced argillically altered int intrusive. Unknown soft pink min, possibly alunite?
40270894	471702	6459795	1.68	Outcrop Grab	Monzonite	Qtz-eye monzonite w chlorite after Cpx; mod prop alt
40270895	471898	6460391	2.24	Outcrop Grab	Andesite	Augite-phyric int volcanic with disseminated Ep-Chl-Cc vein
40270896	471619	6461170	0.96	Subcrop	Andesite with Epidote-Quartz-Calcite veins	Chl-Ep vein in fg plag phyric volcs

Sample Number	Easting	Northing	Weight (kg)	Sample Type	Lithology	Field Observations
40270897	468651	6458148	1.03	Outcrop Grab	Andesite	Augite-phyric int volcs cut by Ep-Chl-cc veins
40270898	469285	6458294	2.74	Outcrop Grab	Andesite	Ep-Chl vn 5 cm with chlorite selvage cutting int plag-phyric volcs
40270899	469417	6457426	1.91	Float Grab	Andesite	
40437250	471627	6458562	0.98	Float Grab	Andesite	Plag phyric andesite; weak chlorite alteration with black chlorite veinlets and one 2-3cm qtz epidote pyrite chalcopyrite vein.
40437251	471864	6460391	0.85	Float Grab	Andesite	
40437252	471864	6460390	1.57	Float Grab	Andesite	2cm qtz vein with coarse chalcocite over 2cm x 0.5cm with minor dark chlorite; within cpx-phyric andesite with high mag value (30+)
40437253	471666	6460429	1.32	Outcrop Grab	Andesite	Sheared zone of int volcanics with phenos replaced by chlorite
40437254	471628	6460421	1.28	Outcrop Grab	Andesite	Probable andalusite in advanced argillic altered volcanic
40437255	470134	6457949	2.38	Outcrop Grab	Dacite	white siliceous fine-grained hornfelsed tuff or sediment; massive; local network of barren qtz veins up 1cm
40437256	469940	6457742	0.87	Outcrop Grab	Epidote-Quartz-Calcite veins	Epidote/chlorite vein from outcrop at valley bottom.
40437257	468386	6456339	1.08	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Large outcrop of Cpx-plag phyric andesite with 2-8mm augite phenos and 1-3mm plag phenos in fg green matrix. A few veins of Ep-Chl-Qtz-Cal with minor malachite sampled.
40437258	468445	6456411	1.96	Outcrop Grab	Feldspar Porphyry	Felsic porphyritic rock could be dyke. 20% pinkinsh felds phenos 1-8mm; 2% Bt phenos; in fg grey to pink mx. ~10m thick running NW-SE.
40437259	467978	6458378	1.36	Outcrop Grab	Andesite	Massive andesite with Cpx phenos. Cut by a few thin Ep+/- Chl veins. 1% Py both in the veins and disseminated in the matrix. Rock is very hard and could be hornfelsed/recrystallized.
40437260	468231	6459138	1.15	Outcrop Grab	Andesite	Chalcocite-malachite-epidote-quartz vein in andesite. 1-2cm thick. in massive andesite.
40437261	468236	6459164	1.98	Subcrop	Andesite	Rubble crop just 20m N form mineralized sample on outcrop. More chalcocite-qtz-epidote veins in andesite.
40437262	468114	6458880	1.51	Outcrop Chip	Andesite	Small gossan along the ridge within andesite; zone with high density of qtz-carbonate veins 2-10mm; every 10-20cm; no mineralization; some chlorite associated with the veining.
40437263	470977	6458612	1.25	Outcrop Grab	Andesite	Epidote-calcite-quartz-chlorite-pyrite vein 1-5cm thick in andesite; trace chalcocite
40437264	470215	6458678	1.07	Outcrop Grab	Andesite	Plag-phyric andesite with 5-50mm veins of qtz-ep-cal-chl. Veins trend 140/80.
40437265	470196	6459475	1.3	Outcrop Grab	Andesite	Massive andesite with qtz-ep-chl veins
40437266	469299	6459846	0.9	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Ep-chl-qtz veins in andesite
40437267	474508	6457147	1.07	Outcrop Grab	Epidote-Quartz-Calcite veins	Epidote vein with minor chlorite in plag phyric andesite
40437268	474478	6457092	1.47	Outcrop Grab	Andesite with Epidote-Quartz-Calcite veins	Epidote vein. 50-60cm thick. Up to 5mm thick malachite spots with chalcocite. Chalco+malachite up to 1%
40437269	474667	6456878	1.69	Outcrop Grab	Epidote-Quartz-Calcite veins	Epidote quartz carb vein with blade-like chlorite
40437270	471538	6457175	1.21	Outcrop Grab	Andesite	5 cm qtz-epidote-qtz-chlorite-cal vei with trace cpy-maln in fg andesite with small plag phenos. Some qtz veins with trace Cpy.
40437300	467449	6457037	1.22	Outcrop Grab	Andesite	Int volcanic with epidote chlorite quartz veins.
40437301	469775	6459366	1.78	Outcrop Grab	Granodiorite	Dike sampled. Granodiorite to granite. Replacement of biotite by chlorite.
40437302	469784	6459366	1.13	Outcrop Grab	Andesite	plag phyric andesite with some qtz-ep veins. Next to felsic dike.
40437303	470397	6459874	1.1	Outcrop Grab	Andesite	Propylitically altered volcanic with pyrite.
40437304	469058	6456144	0.65	Outcrop Grab	Andesite	Int volcanic with epidote chlorite veins. Augite-phyric unit. Veins 145/76
40437305	474443	6456962	2	Outcrop Grab	Granodiorite	Large granodiorite dike near Wolf showing
40437306	474439	6456953	1.47	Float Grab	Diorite	Dg-cc-po min in ep-cal vn cutting granodiorite intrusion
40437307	474426	6456957	1.3	Outcrop Grab	Granodiorite	Chlorite epidote veins in large wolf granodiorite dike
40437308	474464	6457009	1.81	Outcrop Grab	Granodiorite	Mineralized veins in wolf intrusion
40437309	476801	6458952	1.79	Float Grab	Granite	Geochron sample of northern granite
40437320	469399	6457409	1.72	Outcrop Grab	Monzonite	Monzonite dyke cutting prop alt int volcs mal staning on margins
40437321	469440	6457409	1.11	Subcrop	Andesite	Ep-calcite vn w clots of cc-po-mal cting int volcs
40437322	474496	6457088	0.92	Outcrop Grab	Andesite	Ep-chl vein cutting fg plag-phyric volcs 10cm vein density
40437323	474749	6456168	1.15	Outcrop Grab	Andesite	Epidote qtz vn w fracs of mal-cc cutting int plag-phyric volcs

Surface Stream Sediment Samples

Sample Number	Easting	Northing	Colour	Contamination	Trap Type	Trap Quality	Terrain
40437450	469948	6457771	Grey	None Observed	Boulder Trap	Good	Steep
40437451	470903	6458671	Grey	None Observed	Boulder Trap	Good	Steep
40437452	471012	6458619	Grey	None Observed	Boulder Trap	Good	Steep
40437453	471440	6459816	Yellow	None Observed	Boulder Trap	Good	Moderate
40437454	470419	6459954	Brown	None Observed	Boulder Trap	Good	Steep
40437455	473466	6457216	Brown	Organic	Boulder Trap	Fair	Moderate

Appendix 5

Rock Assays for Selected Elements

SAMPLE ID	Easting	Northing	Cu (%)	Au (ppm)	Ag (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	S (%)
40270851	471627	6458564	3.02	1.27	18.25	35.2	25.2	315	2.78
40270852	471635	6458559	1.80	0.74	9.2	11.6	209	170	1.5
40270853	471618	6458549	0.00171	0.0005	0.02	0.63	20.2	147	0.01
40270854	471558	6458446	0.00138	0.0005	0.09	0.43	8.2	120	0.01
40270855	471559	6458455	0.158	0.012	1.83	0.29	13.2	132	0.24
40270856	471544	6458443	0.00162	0.0004	0.051	0.68	9.51	99.7	0.005
40270857	471618	6458582	0.00904	0.176	0.48	29.5	27.1	8	0.42
40270858	472681	6459662	0.0008	0.0005	0.07	2.73	6.6	99	0.07
40270859	472267	6459683	0.00426	0.014	0.04	23.7	31.5	42	0.2
40270861	472235	6459682	0.00479	0.0005	0.02	1.06	19.2	256	0.16
40270862	471843	6460255	0.00631	0.002	0.22	4.82	16.8	13	4.02
40270863	470191	6458287	0.483	0.0242	4.63	0.66	69.5	9.7	0.04
40270864	470321	6458030	0.00202	0.001	0.03	0.37	9.5	121	0.01
40270865	471369	6458162	0.001025	0.0002	0.017	0.83	6.58	113.5	0.005
40270866	471715	6458684	0.00579	0.002	0.05	2.22	3.8	10	0.1
40270867	471730	6458743	0.00027	0.008	0.04	0.97	6.1	116	0.005
40270868	471882	6459057	0.0104	0.0005	0.17	0.15	9.5	153	0.01
40270869	472132	6459503	0.00082	0.001	0.07	6.07	9.9	1	1.11
40270870	472201	6459491	0.00229	0.0005	0.02	0.14	5.9	221	0.02
40270871	472230	6459539	0.0354	0.005	0.63	0.62	6.6	101	0.02
40270872	471862	6460314	0.00299	0.001	0.21	4.09	28.1	6	1.22
40270873	471700	6460388	0.00671	0.0008	0.028	2.91	6.32	30.8	0.37
40270874	471616	6460427	0.00043	0.0005	0.02	2.86	3.3	1	0.11
40270875	470231	6458200	0.00636	0.0002	0.066	0.53	37.7	40.2	0.005
40270876	470265	6458131	1.395	0.019	7.42	0.42	33	173	0.06
40270877	470262	6458134	68.05	0.409	526	0.79	38	5	18.55
40270878	471477	6458250	0.092	0.0521	0.916	1.72	2.48	21.3	0.02
40270879	471495	6458276	0.332	0.0108	0.671	0.66	9.36	110.5	0.01
40270880	471527	6458364	0.01255	0.0012	0.331	0.64	65.8	159.5	0.43
40270881	471501	6458288	0.00131	0.0002	0.022	0.86	20.9	80.4	0.005
40270882	471441	6458236	0.808	0.03	5.03	1.4	3.5	105	0.1
40270883	467084	6457957	0.01345	0.0002	0.147	21.2	6.22	48.2	0.86
40270884	467330	6456450	0.00616	0.0002	0.158	0.67	16	129	0.21
40270885	467320	6456450	0.0562	0.0005	0.51	0.54	8.5	120	0.02
40270886	467271	6456521	0.001785	0.0002	0.033	1	21.4	84	0.005
40270887	470147	6457329	0.000385	0.0008	0.012	0.49	3.87	43.4	0.005
40270888	470149	6457318	0.000835	0.0024	0.037	1.13	12.05	82.5	0.005
40270889	470229	6457478	0.001485	0.0005	0.043	1.44	23.5	123	0.005
40270890	470314	6457520	0.167	0.0016	5.09	1.54	21.2	12.5	0.04
40270891	470821	6457587	0.00118	0.0002	0.021	1.04	6.37	56.3	0.005
40270892	470983	6457846	0.01835	0.0026	0.238	0.26	9.05	159.5	0.14
40270893	471699	6459794	0.0109	0.003	0.13	1.35	8.9	12	2.27
40270894	471702	6459795	0.00904	0.0012	0.033	1.15	7.09	49.5	0.07
40270895	471898	6460391	0.00235	0.0002	0.036	1.53	10.4	32	0.005
40270896	471619	6461170	0.000611	0.0002	0.017	1.42	5.49	63.7	0.005
40270897	468651	6458148	0.019	0.0094	0.199	1.44	14.45	72.4	0.005
40270898	469285	6458294	0.0373	0.0059	0.553	0.54	30	43	0.005
40270899	469417	6457426	0.000723	0.0002	0.024	1.18	16.2	73.4	0.005
40437250	471627	6458562	0.509	0.0101	5.64	2.53	81.5	59.5	0.43
40437251	471864	6460391	0.000869	0.0002	0.028	1.85	16.45	34.8	0.005
40437252	471864	6460390	0.01415	0.0005	0.13	1.1	5.9	65	0.01
40437253	471666	6460429	0.00455	0.0005	0.03	0.44	6.6	77	0.01
40437254	471628	6460421	0.00284	0.0005	0.06	2.05	1.2	1	0.06
40437255	470134	6457949	0.0985	0.002	1.28	0.51	6.2	22	0.02
40437256	469940	6457742	0.00733	0.0002	0.09	1.38	19.45	129	0.01
40437257	468386	6456339	0.0979	0.004	1.31	4.46	20.6	149.5	0.01
40437258	468445	6456411	0.000361	0.0017	0.029	0.84	8.22	30	0.005
40437259	467978	6458378	0.0129	0.0005	0.221	0.81	11.65	85.5	0.02
40437260	468231	6459138	3.93	0.063	54.2	0.33	7.3	163	0.6

SAMPLE ID	Easting	Northing	Cu (%)	Au (ppm)	Ag (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	S (%)
40437261	468236	6459164	0.633	0.12	11.3	0.83	15.35	6	0.06
40437262	468114	6458880	0.00424	0.002	0.11	0.34	9.6	136	0.02
40437263	470977	6458612	0.0529	0.0021	1.12	1.1	25.2	62.3	0.07
40437264	470215	6458678	0.00169	0.0007	0.03	0.98	21.7	40.1	0.005
40437265	470196	6459475	0.00313	0.0012	0.054	1.01	21.9	85.9	0.005
40437266	469299	6459846	0.0068	0.0083	0.111	0.7	6.15	83	0.005
40437267	474508	6457147	0.000589	0.0012	0.013	0.79	11.1	64.8	0.005
40437268	474478	6457092	0.0408	0.016	0.46	0.8	14.1	12	0.01
40437269	474667	6456878	0.000995	0.0013	0.016	0.75	46.4	46.5	0.005
40437270	471538	6457175	0.00805	0.001	0.067	1.17	29.4	38.8	0.005
40437300	467449	6457037	0.01205	0.0075	0.208	0.91	26.5	51.8	0.005
40437301	469775	6459366	0.00238	0.0006	0.076	0.39	5.98	54.2	0.01
40437302	469784	6459366	0.0205	0.0031	0.211	0.67	23.5	88.5	0.005
40437303	470397	6459874	0.0148	0.0095	0.143	2.77	10.4	120.5	1.36
40437304	469058	6456144	0.00762	0.0005	0.04	0.56	20.2	53	0.01
40437305	474443	6456962	0.0047	0.001	0.06	0.66	9.45	68.4	0.005
40437306	474439	6456953	2.56	0.817	64.2	4	73.7	268	0.83
40437307	474426	6456957	0.0261	0.0009	0.04	0.62	9.2	80.9	0.005
40437308	474464	6457009	0.909	1.04	15.45	0.77	26.1	64	0.07
40437309	476801	6458952	0.00749	0.0005	0.17	0.82	5.9	53	0.01
40437320	469399	6457409	0.000841	0.0022	0.022	0.63	5.76	60.3	0.01
40437321	469440	6457409	0.16	0.021	2.04	0.86	13.1	78	0.05
40437322	474496	6457088	0.000437	0.0015	0.006	0.73	10.8	84.2	0.005
40437323	474749	6456168	0.0222	0.0044	0.922	0.95	25.5	41.6	0.005

Appendix 6

TerraSpec Results for Rock Samples

SAMPLE ID	Easting	Northing	Mineral 1	Mineral 2	Mineral 3	Reflectance	wavelength AlOH	wavelength Chlorite	wavelength MgOHcb	wavelength White Mica
40270851	471627	6458564	White Mica			0.20178	2207.2917		2328.7009	2207.2917
40270852	471635	6458559				0.31837	2229.5125		2327.731	
40270853	471618	6458549	Chlorite	White Mica	Carbonate	0.36478	2214.1926	2249.9702	2332.311	2214.1926
40270854	471558	6458446	Chlorite	White Mica	Biotite	0.46641		2249.1011	2331.126	
40270855	471559	6458455	Biotite	Chlorite	White Mica	0.44753		2250.377	2333.1145	
40270856	471544	6458443	Epidote	Chlorite	Amphibole	0.37188		2252.4792	2335.668	
40270857	471618	6458582	White Mica	Jarosite		0.71039	2205.4524		2350.2517	2205.4524
40270858	472681	6459662	White Mica	Chlorite	Carbonate	0.80136	2198.2556	2254.1272	2342.7952	2198.2556
40270859	472267	6459683	White Mica	Chlorite		0.78747	2199.4844		2344.0732	2199.4844
40270861	472235	6459682	Chlorite	White Mica	Amphibole	0.40838		2248	2326.5461	
40270862	471843	6460255	White Mica			0.62945	2202.4092	0	2348.1345	2202.4092
40270863	470191	6458287	Epidote	White Mica	Carbonate	0.20378	2219.7476	2252.7673	2341.0601	2219.7476
40270864	470321	6458030	Chlorite	White Mica		0.36033	2219.2075	2247.6655	2328.8965	2219.2075
40270865	471369	6458162	Chlorite	Amphibole	Epidote	0.28409		2250.8752	2336	
40270866	471715	6458684	White Mica			0.82995	2204.0847		2349.6248	2204.0847
40270867	471730	6458743	Chlorite	White Mica	Amphibole	0.39825		2246.9053	2328.1714	
40270868	471882	6459057	White Mica	Biotite	Chlorite	0.56961	2206.9324	2250	2336.7512	2206.9324
40270869	472132	6459503	White Mica	Jarosite		0.79867	2196.7522		2342.6367	2196.7522
40270870	472201	6459491	Chlorite	White Mica		0.56397		2255.2302	2341.3071	
40270871	472230	6459539	Chlorite	White Mica		0.32533	2220.5264	2250	2326.9788	2220.5264
40270872	471862	6460314	White Mica			0.72499	2204.1008		2351.0254	2204.1008
40270873	471700	6460388	White Mica	Jarosite	Kaolinite	0.49525	2199.751		2343.4194	2199.751
40270874	471616	6460427	Pyrophyllite	White Mica		0.65069			2321.2288	
40270875	470231	6458200	Epidote	Carbonate	Chlorite	0.40444		2253.406	2338.2402	
40270876	470265	6458131	Chlorite	White Mica		0.29703		2248.405	2334.2278	
40270877	470262	6458134	White Mica			0.07599	2219.5679			2219.5679
40270878	471477	6458250	WaterSilica	Carbonate	Chlorite	0.4718		2253.1689	2340.6343	
40270879	471495	6458276	White Mica	Carbonate	Chlorite	0.51972	2204.8567		2344.5015	2204.8567
40270880	471527	6458364	Chlorite	Carbonate	White Mica	0.24856	2210.5203	2251.5835	2338.0896	2210.5203
40270881	471501	6458288	Chlorite	Epidote	Carbonate	0.3043		2253.4529	2339	
40270882	471441	6458236	White Mica	Chlorite		0.4083	2214.3174	2244.4624	2331.1375	2214.3174
40270884	467330	6456450	Epidote	Amphibole	White Mica	0.43658		2253.3352	2336	
40270885	467320	6456450	Biotite	Amphibole	Chlorite	0.59384		2251.7097	2332.7373	
40270886	467271	6456521	Epidote	Amphibole	Chlorite	0.42842		2253.4839	2334.3572	
40270888	470149	6457318	Epidote	Chlorite	Amphibole	0.22874		2251.7087	2336.6733	
40270889	470229	6457478	Epidote	Chlorite	Carbonate	0.22245		2252.5686	2337.5505	
40270890	470314	6457520	Epidote	Carbonate	White Mica	0.47133		2254.052	2339.4236	
40270891	470821	6457587	Epidote	White Mica	Chlorite	0.22801	2200.5574	2253.8538	2345.2173	2200.5574
40270892	470983	6457846	White Mica	Chlorite	Carbonate	0.19423	2213.4229	2248.9468	2347.5078	2213.4229
40270893	471699	6459794	White Mica			0.69832	2201.9529		2349.0979	2201.9529
40270895	471898	6460391	Epidote	Chlorite	White Mica	0.41574		2253.2822	2337.6643	
40270896	471619	6461170	Epidote	White Mica	Carbonate	0.20054	2206.8071	2254.0408	2338.6519	
40270897	468651	6458148	Epidote	Chlorite	Carbonate	0.33832		2253.3669	2337.1094	
40270898	469285	6458294	Epidote	Chlorite	Carbonate	0.3777		2252.7185	2338.4646	
40270899	469417	6457426	Epidote	Carbonate	Chlorite	0.29691		2252.8647	2336.1792	
40437250	471627	6458562	Epidote	White Mica	Chlorite	0.21792	2211.9387	2250.6677	2342.9338	2211.9387
40437251	471864	6460391	Epidote	Chlorite	Carbonate	0.31302		2252.9614	2337	
40437252	471864	6460390	Chlorite	White Mica	Amphibole	0.4429		2234.4336	2322.5342	
40437253	471666	6460429	White Mica			0.51335	2200.5427		2349.2739	2200.5427
40437254	471628	6460421	Pyrophyllite	White Mica		0.60614			2320.9507	
40437255	470134	6457949	White Mica	Chlorite		0.71275	2212.165		2356.9187	2212.165
40437256	469940	6457742	Epidote	Chlorite	White Mica	0.21136		2252.8079	2337.9844	
40437257	468386	6456339	Chlorite	Epidote	Carbonate	0.31837		2253.907	2340.063	
40437259	467978	6458378	Amphibole	Biotite	Epidote	0.32598	2199.4771	2252.906	2332.9624	2199.4771
40437260	468231	6459138	Chlorite	White Mica	Carbonate	0.3607		2252.127	2335.4146	
40437261	468236	6459164	Epidote	White Mica		0.34785			2338.2141	
40437262	468114	6458880	White Mica	Carbonate	Chlorite	0.55569	2208.0295		2329.2954	2208.0295
40437263	470977	6458612	Epidote	Carbonate	Chlorite	0.29282		2253.4971	2338.5999	

SAMPLE ID	Easting	Northing	Mineral 1	Mineral 2	Mineral 3	Reflectance	wavelength AlOH	wavelength Chlorite	wavelength MgOHcb	wavelength White Mica
40437264	470215	6458678	Epidote	Chlorite	White Mica	0.31707		2252.8965	2338.1438	
40437265	470196	6459475	Epidote	Amphibole	Carbonate	0.41525		2253.4089	2336.2488	
40437266	469299	6459846	Biotite	Amphibole	Chlorite	0.19277	2219.6167	2252.1677	2331.8706	2219.6167
40437267	474508	6457147	Epidote	Amphibole	Chlorite	0.32303		2252.6985	2335.9185	
40437268	474478	6457092	Epidote	Carbonate	Chlorite	0.70843		2253.677	2340.021	
40437269	474667	6456878	Epidote	Chlorite	Carbonate	0.5144		2253.0745	2337.5598	
40437270	471538	6457175	Epidote	Carbonate	Chlorite	0.43466		2253.6082	2338.6165	
40437300	467449	6457037	Epidote	Amphibole	Chlorite	0.3224		2252.6729	2333.7739	
40437302	469784	6459366	Epidote	Chlorite	Amphibole	0.33635		2252.8098	2336.731	
40437303	470397	6459874	Biotite	Amphibole	Epidote	0.25267	2200.5095	2252.5005	2335.5864	2200.5095
40437304	469058	6456144	Epidote	White Mica	Amphibole	0.59242		2252.6218	2338.2471	
40437306	474439	6456953				0.33792	2219.3943			
40437307	474426	6456957	Amphibole	White Mica	Biotite	0.22647	2201.6531	2251.2354	2331.9309	2201.6531
40437308	474464	6457009	Epidote	White Mica	Chlorite	0.6459		2252.5342	2338.3909	
40437309	476801	6458952	Chlorite	White Mica	Amphibole	0.62143	2219.5347	2237.3154	2324.4863	2219.5347
40437321	469440	6457409	Epidote	Chlorite	Amphibole	0.6962		2253.061	2337.4937	
40437322	474496	6457088	Epidote	Amphibole	Chlorite	0.28391		2252.5491	2335.2793	
40437323	474749	6456168	Epidote	Chlorite		0.34489		2252.9756	2338.9797	

Appendix 7

Petrography Report

Andalusite Peak Petrography Report

Andrew Sasso-RTX

03/10/2019

40437305 (Wolf: Mineralized Intrusion)

Classification: Monzodiorite Porphyry

Mineral Composition:

Plagioclase: 45%

Chlorite: 15%

Epidote: 10%

K-feldspar (Orthoclase): 12%

Amphibole (Actinolite+Hornblende): 4%

Quartz: 3%

White Mica (Sericite+Muscovite): 5%

Biotite: 2%

Talc: 1.5%

Sulfide(Chalcocite>Bornite + trace native Au): 1.2%

Carbonate (Calcite): 1%

Fe-Oxides (Magnetite>Hematite): 0.3%

Description:

A holocrystalline rock which displays a glomeroporphyritic texture and disseminated sulfide mineralization. Phenocrysts consist primarily of subhedral (in some cases euhedral) plagioclase which almost always display a sieve texture and are frequently intergrown. Other minor phenocrystic phases include K-spar, and quartz. The sieve texture commonly observed in the Plagioclase phenos is indicative of either resorbtion due to equilibration with the surrounding melt or volatile loss resulting from decompression melting due to rapid ascent of its parental magma following crystallization. This latter condition is consistent with the rapid ascent and subsequent crystallization of hydrous porphyry intrusions commonly associated with porphyry-hydrothermal mineral deposits.

In its primary state, the matrix of this rock would have been composed primarily of amphibole, biotite, quartz, plagioclase, and minor k-spar. Interaction with magmatic-hydrothermal fluid during and subsequent to crystallization has resulted in alteration of all phases, especially those in the finer grained matrix. Amphibole, biotite and k-spar in the matrix have been mostly replaced by chlorite, epidote, carbonate, and white micas. This alteration has also resulted in partial replacement of plagioclase Phenocrysts and in the matrix, where carbonate and epidote alteration are particularly apparent. The alteration products mentioned above are also seen filling hydrothermal veins along with sulfide and Fe-oxide.

The section contains approximately 1% sulfide primarily in the form of chalcocite. Minor bornite blebs have been observed infrequently within some chalcocite crystals. Micron scale gold blebs can be observed in some chalcocite crystals, but are relatively infrequent.

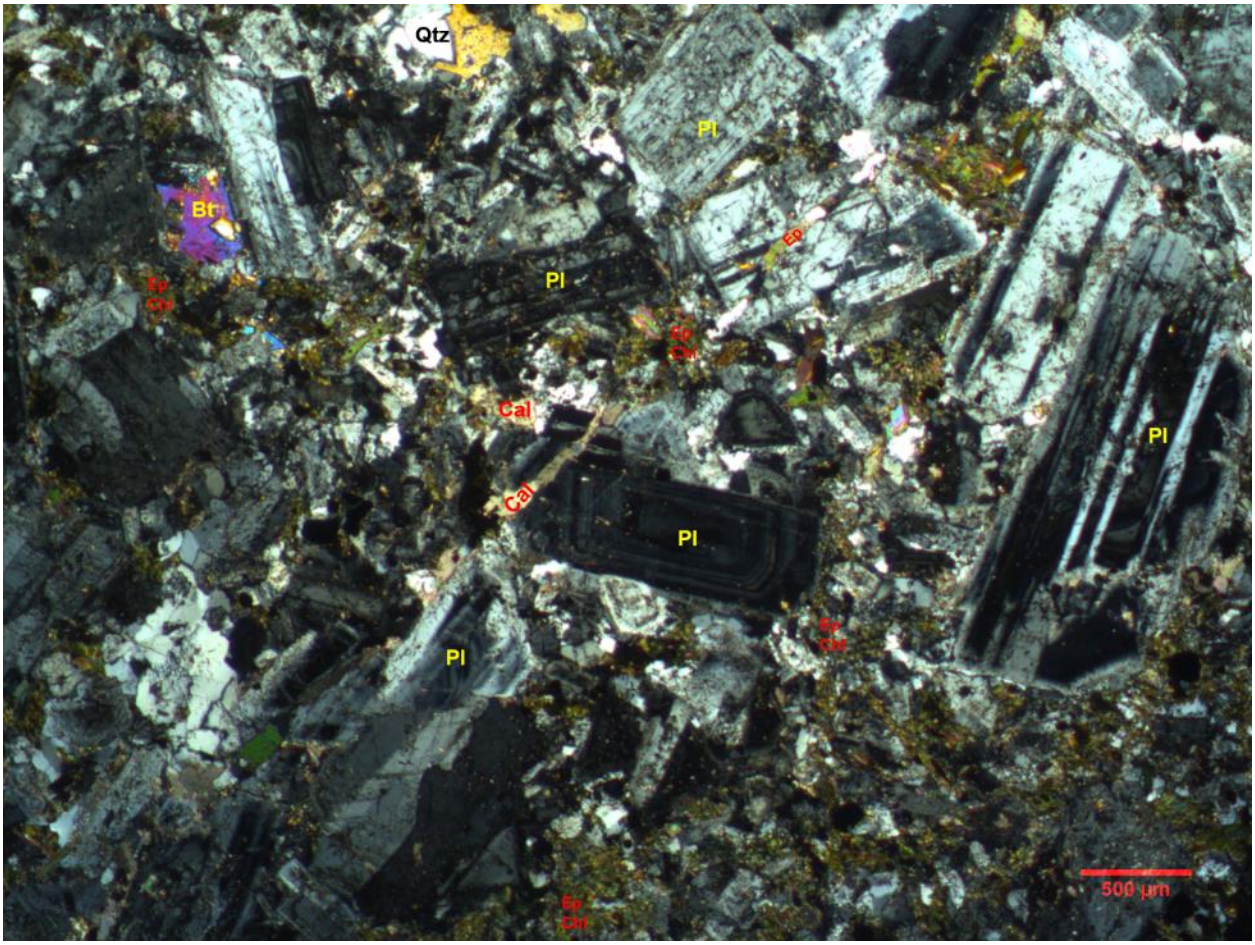


Fig1.1: XPL 2.5x
Cross polarized light image of the Wolf intrusion at low magnification. Sieve textured plagioclase is plainly visible. The texture is especially apparent in the near extinct crystal at the center of the image.
Pervasive replacement in the matrix of all phases excluding plagioclase, quartz, and small amounts of primary biotite by chlorite, epidote, white micas, and carbonate is apparent. Low grade carbonate/epidote alteration of plagioclase phenos is also apparent. A distinctive carbonate-epidote-chlorite vein is also observed near the center of the frame.

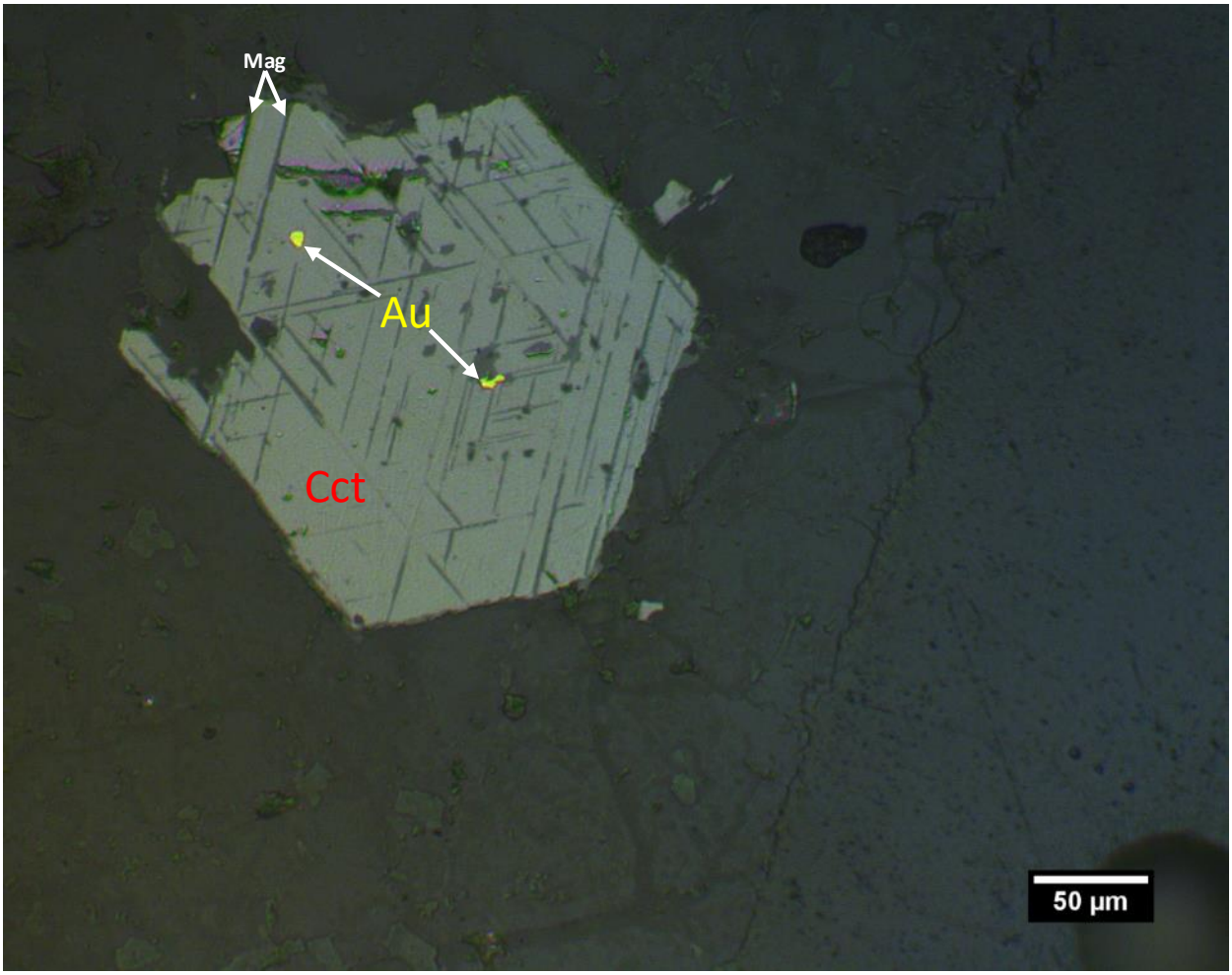


Fig1.2: PPRL 20x
Plane polarized reflected light image of a chalcocite crystal with two distinct Au blebs included in its structure. Partial replacement of chalcocite is also observed, primarily along and surrounding cleavage planes.

40437306 (Wolf)

Classification: Sulfide bearing Quartz-Carbonate-Epidote vein

Mineral Composition:

Quartz: 45%

Sulfide: 20%

- Bornite: 19%
- Covellite: 0.9%
- Chalcopyrite: Trace
- Chalcocite: Trace

Epidote: 2.5%

Fe-Oxides (Hematite>Magnetite): 1%

Description:

This slide consists of a sulfide bearing quartz-carbonate+epidote-chlorite vein sampled within the Wolf mineralized intrusion. The slide is holocrystalline and is split almost evenly between translucent and opaque phases. Spatial and mineralogical zonation within the vein suggests multiple reopenings. These seem to have occurred primarily along the midline of the vein. However, this is difficult to determine as the vein's contact with its host lithology is not present in this section. The outermost (1st?) phase of veining seems to have been dominated by coarse grained, subhedral carbonate (calcite), with minor epidote and chlorite. Moving toward the centerline, mineralogy consists of finer graned anhedral carbonate with a larger fraction of epidote and chlorite. Carbonate gives way to fine "sugary" quartz with minor epidote, chlorite, carbonite, and fine grained bornite. Along the centerline, coarse, subhedral quartz is abundant with coarse, interstitial bornite, along with minor epidote, and chlorite. If reopenings of this vein have indeed occurred along the centerline, this zonation indicates that fluid temperature was increasing with each successive reopening. It is probable that sulfide (bornite) was the last phase to be to participate, following the formation of the coarse subhedral quartz, and filling voids between these crystals.

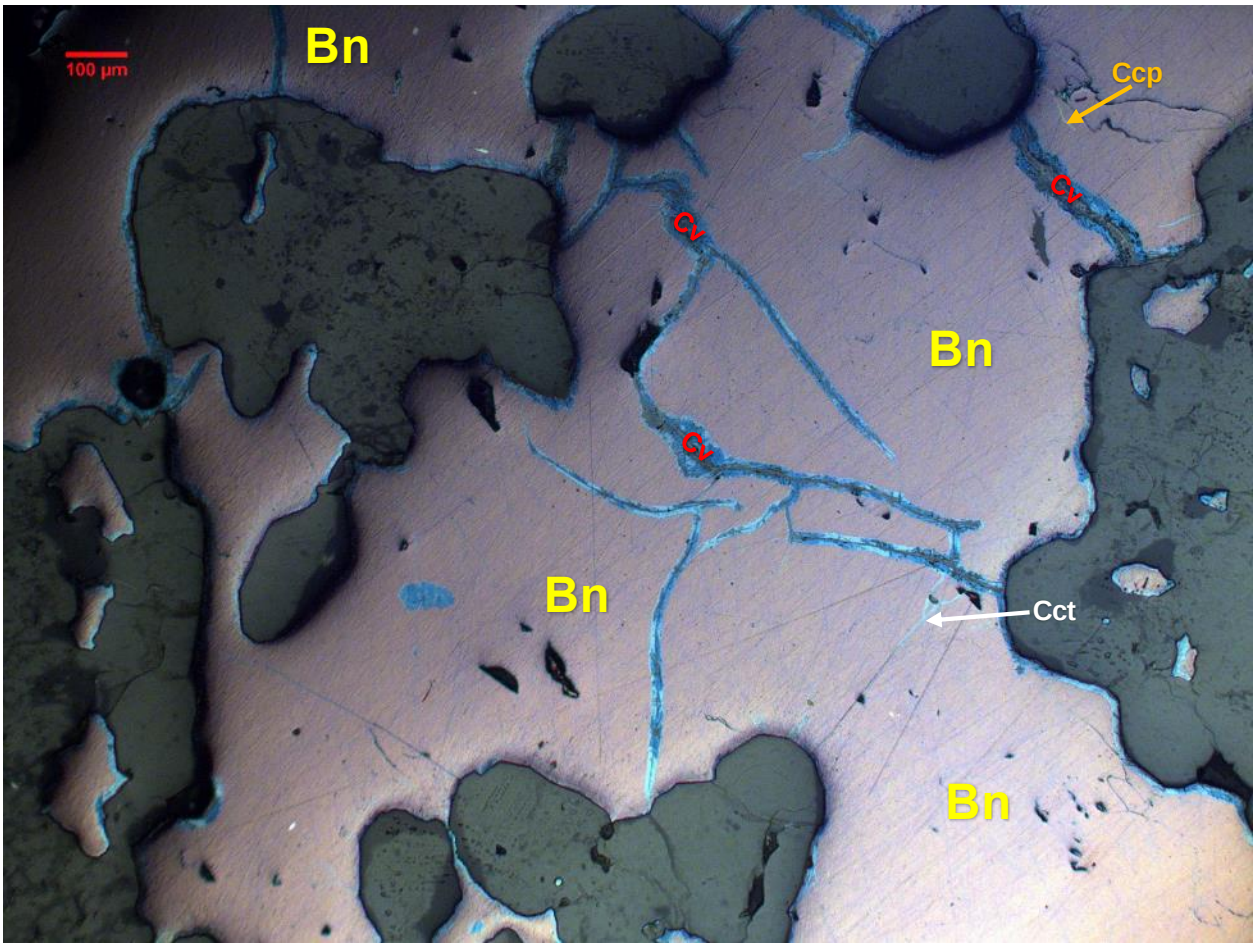


Fig2.1 PPRL 10x
Plane polarized reflected light image of 40437306 sulfide vein. Bornite is the dominant sulfide phase. Supergene replacement of bornite by covellite is visible throughout the vein. This occurs primarily as lamellae along crystal margins and fractures. Locally complete replacement of bornite by covellite is observed. Exsolution of chalcopyrite and/or chalcocite is very localized in this section but can be seen in the figure above. Exsolution of these phases is common in veins of this type.

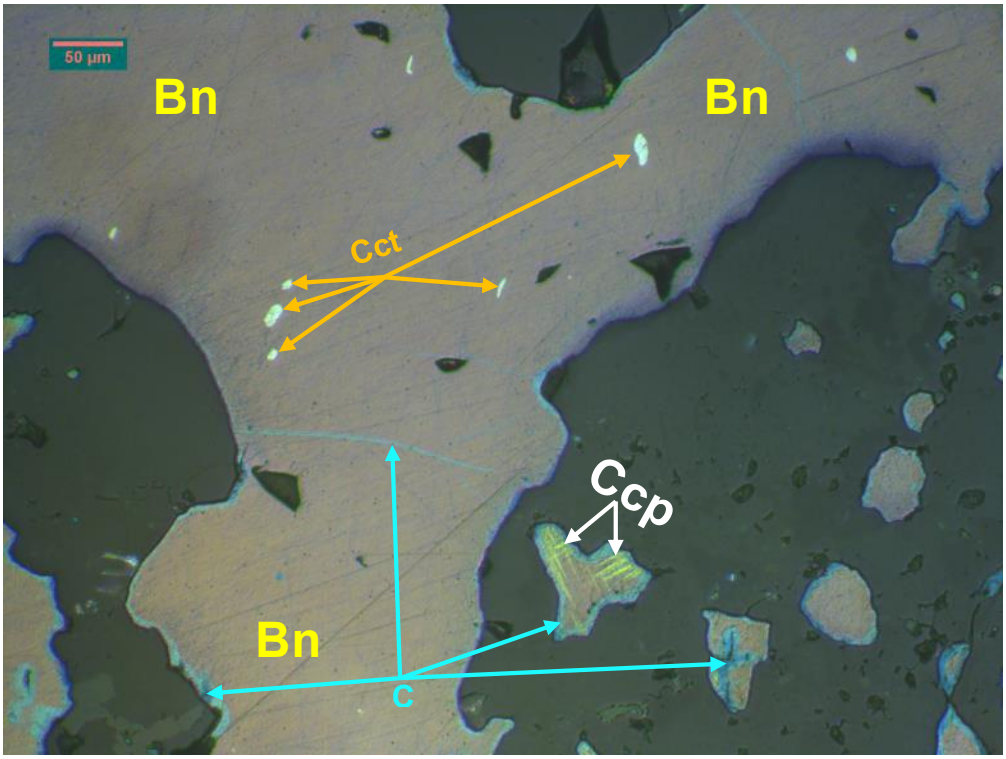


Fig2.2 PPRL 20x
Bornite and exsolved chalcopyrite displaying a basket weave texture and a lamellae of supergene covellite. Exsolved chalcocite blebs are visible within the larger bornite crystal.

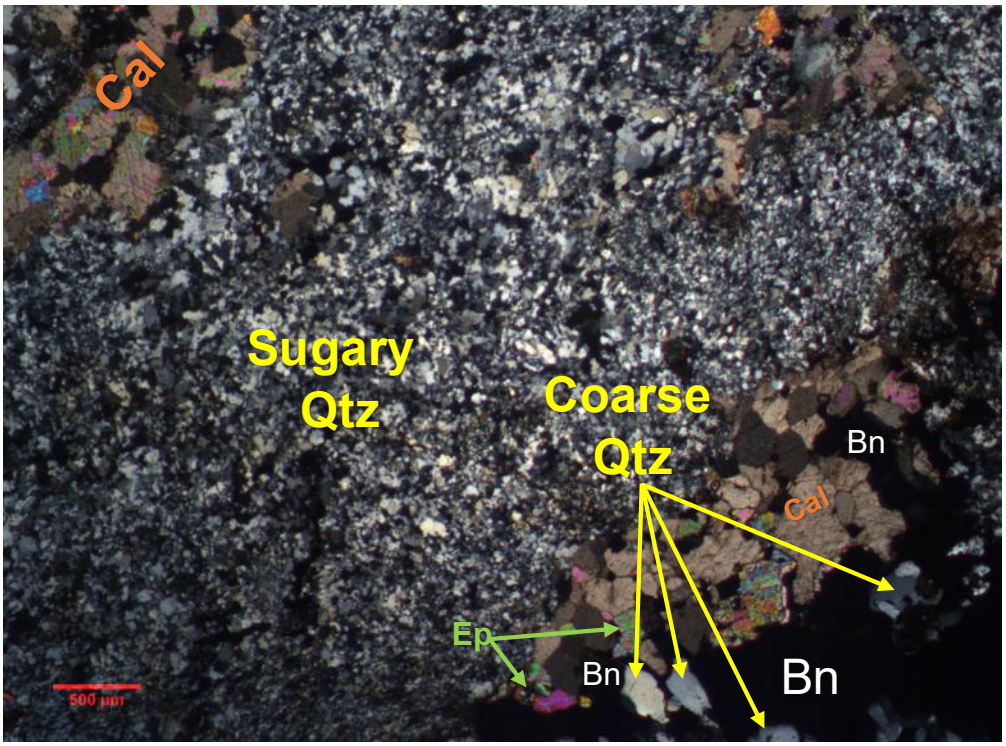


Fig2.3 XPL 2.5x
Image showing zonation within vein. Upper left: Coarse calcite+minor epidote-chlorite. Center: Sugary quartz precipitated during vein reopening. Lower Right: coarse sulfide with coarse, subhedral quartz accompanied by rip-up of earlier carbonate rich vein fill.

CV-1 (Massive Chalcocite Vein)

Classification: Massive sulfide vein

Mineral Composition:

Opaque Phases:

Chalcocite: 65%

Bornite: 25%

Chalcopyrite: 0.5%

Stromeyerite (? Ag bearing sulfide): 1%

Rutile: 0.5%

Translucent Phases: 8%

Quartz, Hematite, Epidote, Chlorite, Sericite, Pryophyllite, Alunite(?)

Description:

This section is taken from a massive sulfide vein with minor silicate. The vein is holocrystalline and consists primarily of chalcocite which has replaced primary bornite as a result of hoypogene equilibration with a Cu-rich, S-poor magmatic-hydrothermal fluid. Chalcocite crystals are coarse and subhedral to euhedral. Remnant primary bornite is most chalcocite crystals. Chalcocite's indistinct {110} cleavage is easily discerned in section. Locally, supergene replacement of bornite and/or chalcocite by covellite is observed. However, this is not as widespread as that seen in the previous section. Stromeyerite (AgCuS), is commonly observed as inclusions within chalcocite crystals. It occurs in both massive, anhedral, and prismatic, euhedral forms. Where crystals are prismatic, twinning is commonly observed on {101}. One isolated area within the section contains a substantial quantity of this mineral which occurs exclusively of other sulfides (Fig3.1). The abundance of this phase provides an explanation for the assayed Ag values of >500ppm returned for samples from this vein. It may be significant that this phase has never been observed as an inclusion in bornite. Localized replacement of chalcotite by magnetite and/or hematite is observed throughout the section.

Multiple generations of veins containing translucent minerals are present in the section. The earlier vein type consists of chlorite+epidote+Fe-oxide. Locally, sericite, pyrophyllite and possibly alunite have been observed in and around veins of this type.These veins are not sulfide destructive but locally contain sulfide inclusions. This first vein type is crosscut and often reopened along their midlines by a second vein type consisting of amorphous, anhedral quartz. The texture of the quartz infill is indicative of precipitation at high temperature, probably in excess of 400°C. The quartz veins are sulfide destructive and often contain brecciated fragments of the aforementioned chalcocite-bornite assemblage (Fig3.3).

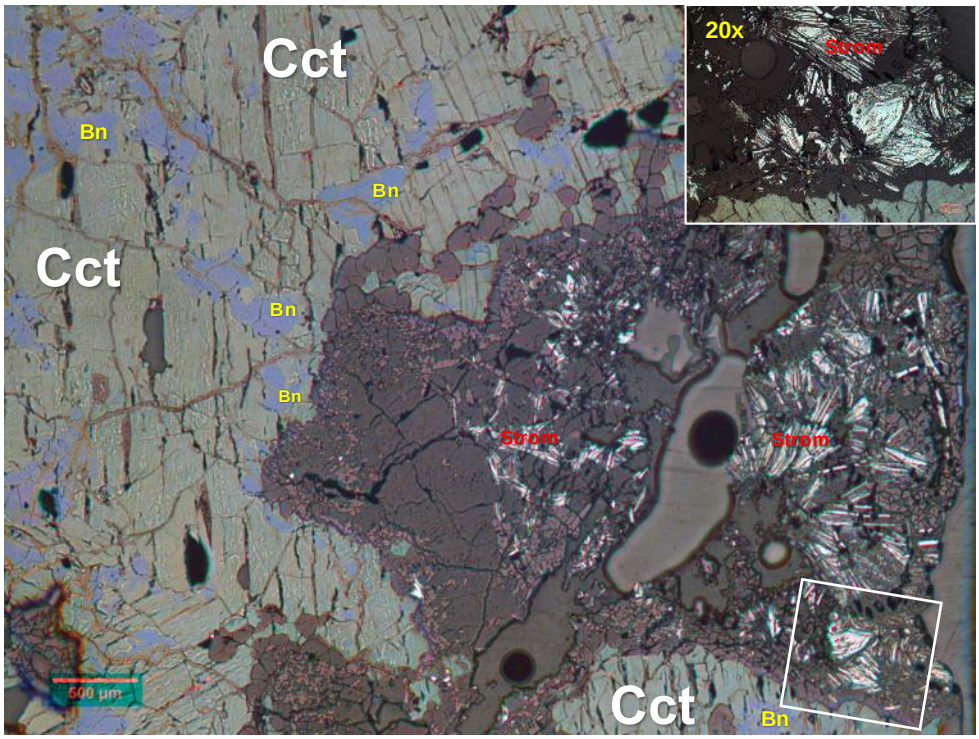


Fig3.1 PPRL 2.5x (Top Right: PPRL20x)
Low magnification image of chalcocite with bornite inclusions and an isolated pocket of prismatic Stromeyerite to the right.

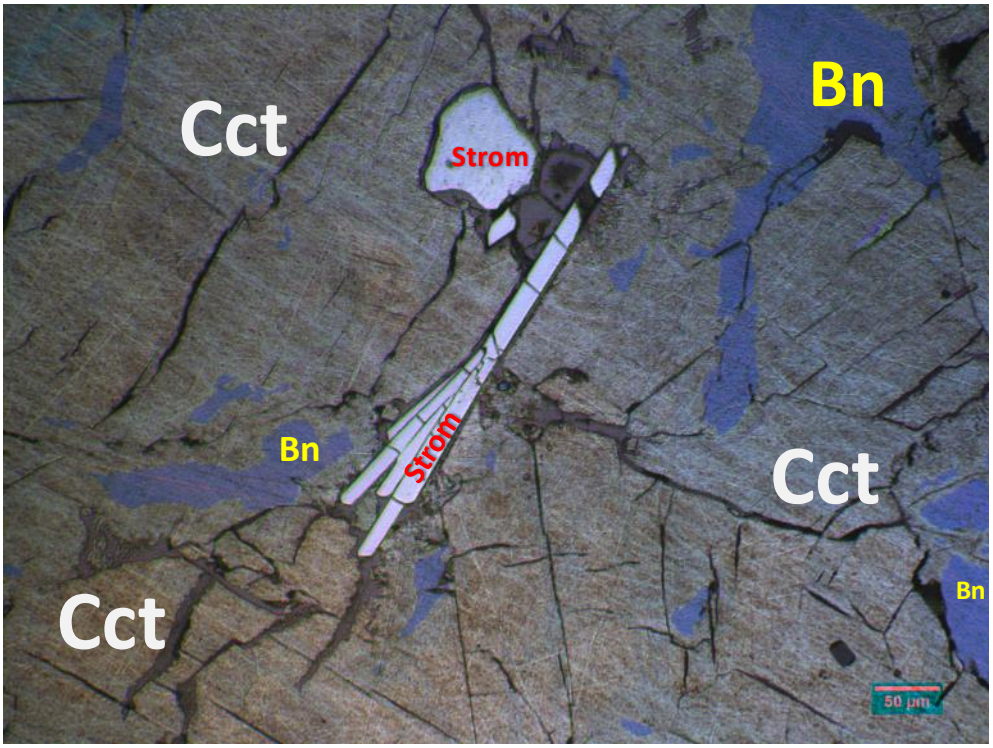


Fig3.2 PPRL 20x
Stromeyerite inclusions (both massive and prismatic-twinned) within a matrix of chalcocite and remnant bornite.

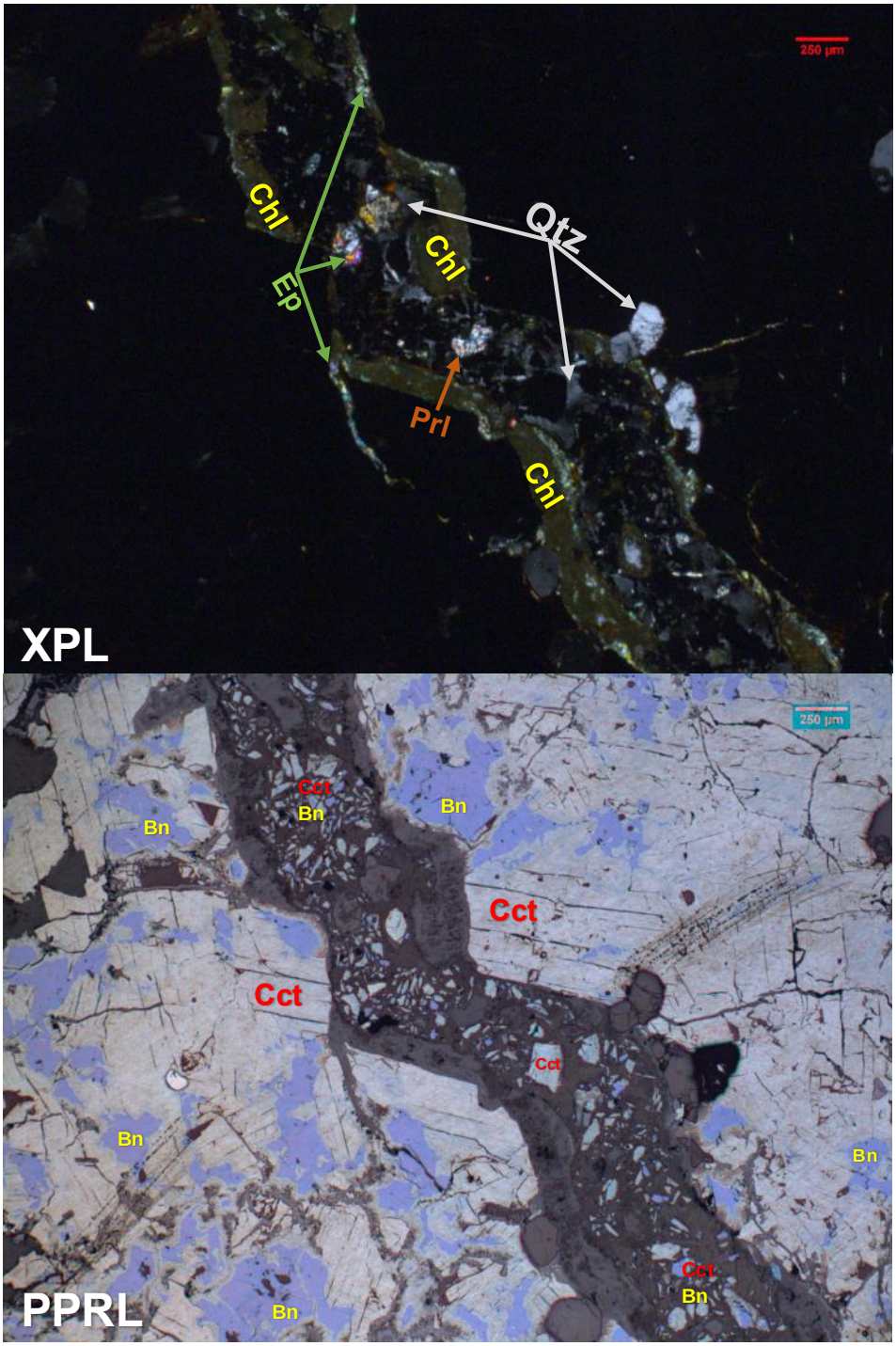


Fig3.3
XPL and PPRL images of a chlorite-epidote-FeOx vein reopened by a vein of high temperature anhedral quartz. Sulfide is present as vein breccia within the central anhedral quartz. Minor epidote and pyrophyllite are also present in the central portion of the vein. These are most likely rip-up clasts of material from the earlier vein type.

40270883

Classification: Tonalite or Granodiorite

Mineral Composition:

Plagioclase: 49%

Quartz: 24%

Biotite: 15%

K-feldspar (Orthoclase): 7%

Carbonate: 2%

Opaque Phases: 3%

Sulfide: 2.5%

PY or Cct?

Ccp

Bn

Magnetite: 0.5%

Description:

Substantially different from other lithologies described in this study, this section was taken from the younger intrusive body located at the west end of the property. The rock is holocrystalline, and displays a generally hypidiomorphic texture. Crystals range from fine to coarse grained. Larger phases are plagioclase, often displaying a sieve texture, k-spar, and biotite. However, these phases also occur as finer grains. Quartz is primarily fine grained and interstitial. Carbonate alteration is observed in nearly all feldspars. The degree of alteration varies form fine lamellae on plagioclase to near total replacement in some k-spar. Biotite is common and ranges from fine and interstitial to coarse and subhedral (unique to this section for this study).
Also present in this section are two distinct textures which seem to be contradictory. 1st coarse grained/ subhedral biotite (oikocryst) almost fully encloses fine grained anhedral quartz (chadacryst) in a sub-ophitic texture. 2nd Medium grained anhedral quartz (oikocryst) fully encloses fine grained, anhedral biotite (chadacryst) in a poikilitic texture. This may suggest multiple periods of crystallization and/or magma mixing.
The section contains ~2.5% sulfide. This occurs mainly as pyrite, which locally contains inclusions of chalcopyrite and/or bornite. Partial replacement of pyrite by magnetite is observed across the section.

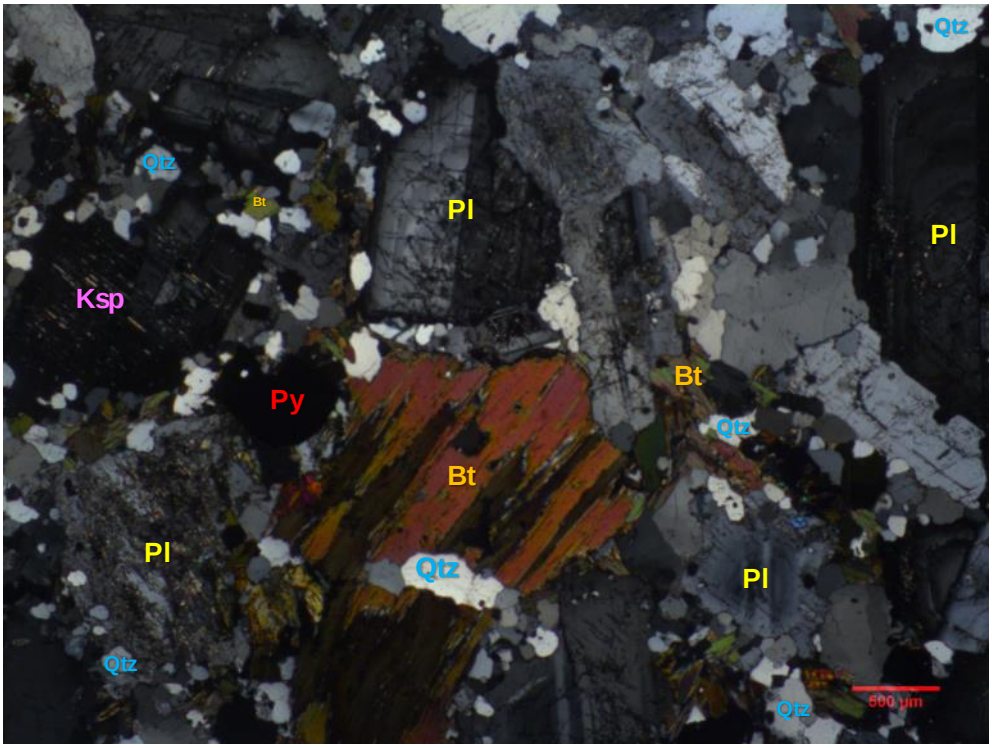


Fig4.1 XPL 2.5x Low magnification image providing a characteristic overview of section 40270883.
A broad distribution of grain sized is visible as is the sub-ophitic texture of biotite to quartz and coarse plagioclase phenocrysts displaying sieve texture.

Fig4.2 PPRL 20x Pyrite with small inclusions of chalcopyrite and bornite.

40270861

Classification: Trachy Andesite Porphyry

Mineral Composition:

Plagioclase: 40%

Glass: 20%

K-feldspar: 7%

Chlorite: 7%

Epidote: 7%

Amphibole: 5%

Alunite?: 4%

Pyrophyllite: 2%

Quartz: 1%

Opaque Phases: 7%

- Sulfides: 2%
  - Pyrite: 1.9%
  - Chalcopyrite: 0.1%
- Fe-Oxides (Magnetite>Hematite): 5%

Description:

The lithology is best classified as a shallow hypabyssal, or more likely, extrusive trachy andesite porphyry. The section is hypocrystalline with an Intersertal matrix composed of primarily plagioclase laths and glass. The lithology displays a porphyritic texture with phenocrysts of plagioclase and minor k-spar(partially or entirely replaced). Plagioclase phenos commonly display a sieve texture and associated zonation. A trachytic texture consisting of a rough alignment of plagioclase laths (both phenos and matrix) is apparent across the section. The rock has experienced significant hydrothermal alteration, the main products of which are chlorite, epidote, alunite(?), and minor pyrophyllite. The chief primary phases which have been partially or entirely replaced by these minerals are amphibole and k-spar. Locally, thin veins of subhedral quartz, and sulfide (Py>Ccp) along with minor epidote and chlorite are observed crosscutting all phases(Fig5.2).

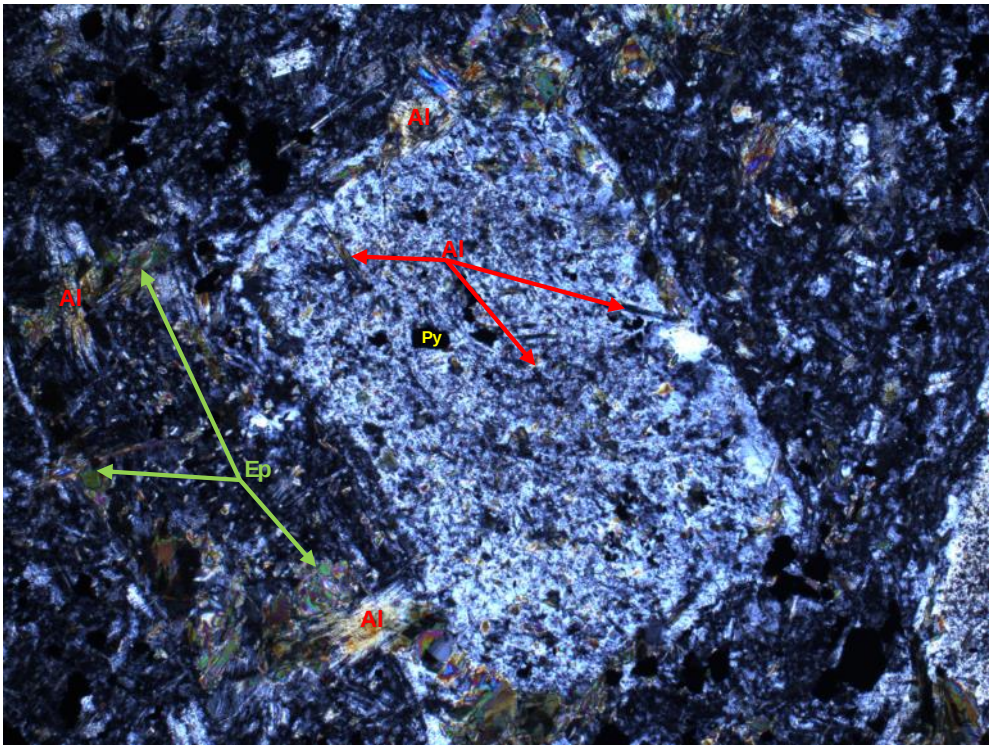


Fig5.1 XPL 10x K- feldspar phenocryst w hich has been mostly replaced by epidote and alunite(?). Alunite appears to replace epidote.

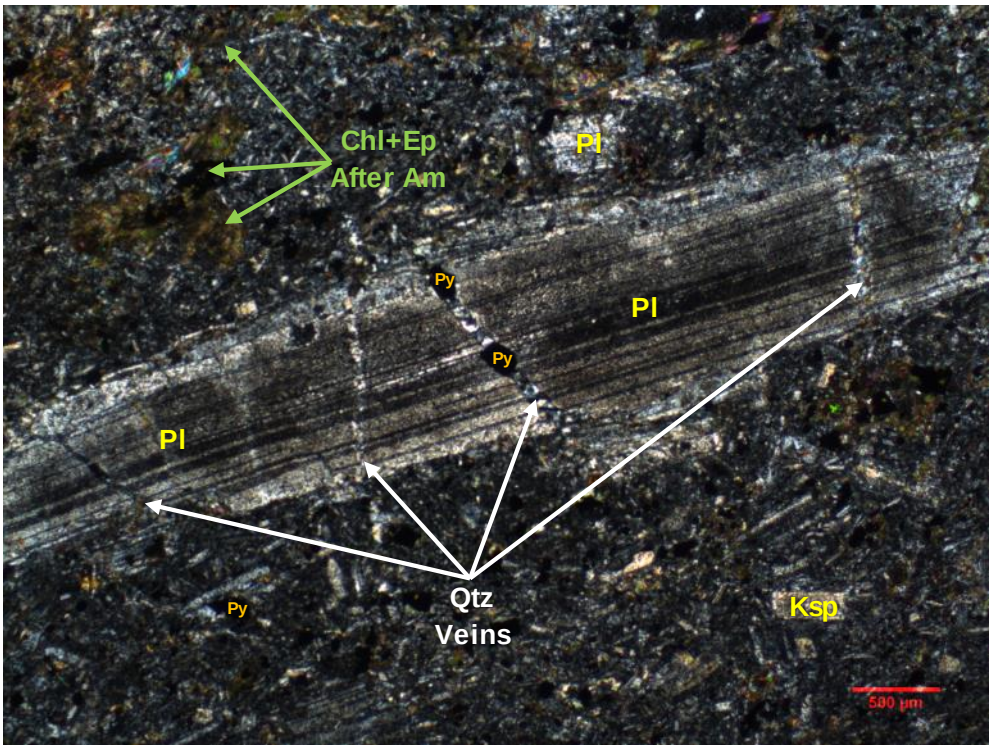


Fig4.1 XPL 2.5x Plagioclase phenocryst Cut by multiple sulfide bearing quartz veinlets. Multiple pseudomorphs of chlorite and epidote after amphibole are visible tow ard the top of the frame. The trachytic texture of this lithology is apparent in this figure.

40437320

Classification: **Trachy Andesite**

Mineral Composition:

Plagioclase: 40%

Glass: 20%

K-feldspar: 5%

Chlorite: 9%

Epidote: 6.5%

Amphibole: 13%

Quartz: 1%

Titanite: 0.5%

Opaque Phases: 5%

- Sulfides: 1%
  - Pyrite: 0.9%
  - Chalcopyrite: 0.1%
- Fe-Oxides (Magnetite>Hematite): 4%

Description:

Lithology is very similar to that described in 40270861. Plagioclase phenos are more tabular than lath shaped due to a more well developed sieve texture. Unlike 40270861 Amphibole (probably actinolite) which has beem mostly replaced by chlorite, accounts for a major fraction of both phenocrysts and groundmass. The section also contains a small fraction of titanite which remains mostly intact dispite intense propylitic alteration.

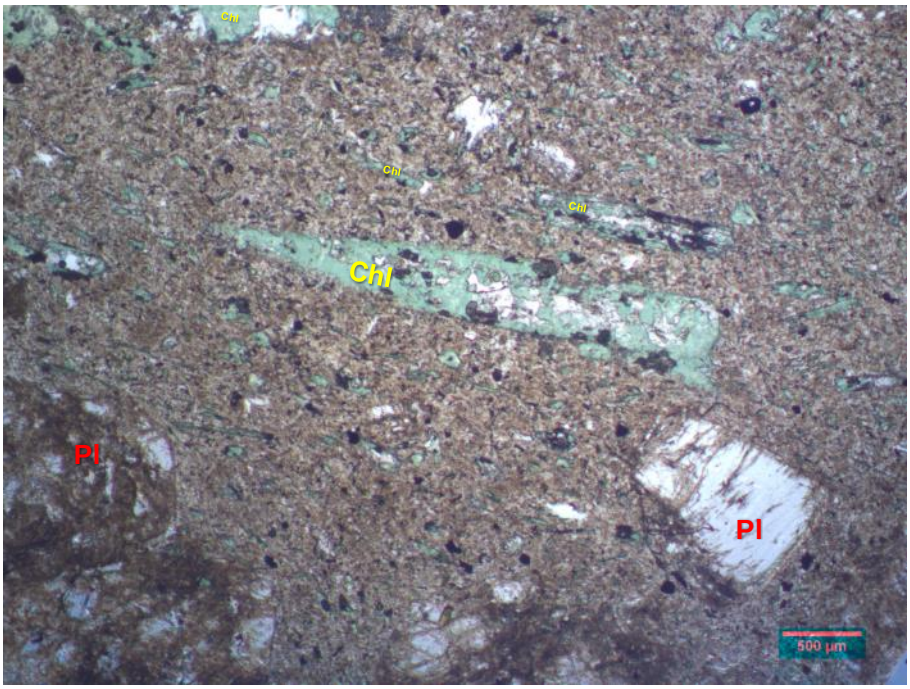


Fig5.1 PPl 2.5x
Amphibole phenocryst showing near complete replacement by chlorite and epidote. Heavily altered plagioclase phenocrysts are also visible.

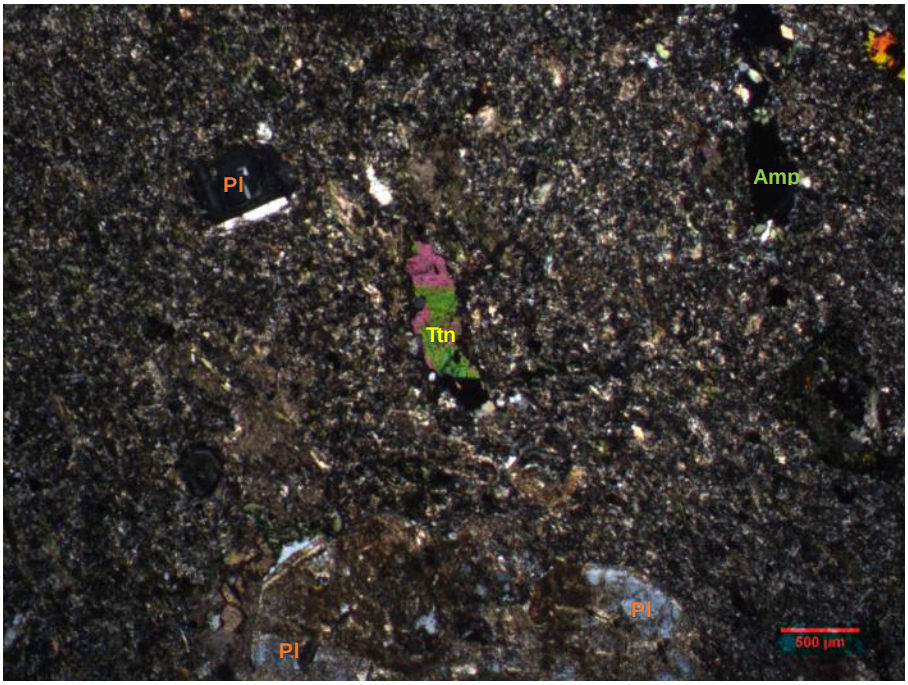


Fig5.2 XPL 2.5x
Titanite embedded in intrasertal matrix of altered plagioclase+k-spar and glass. Well-developed sieve texture is apparent in plagioclase phenocrysts.

40270899

Classification: **Latite Porphyry**

Mineral Composition:

Glass: 45%

Plagioclase: 25%

Quartz: 3%

Amphibole (actinolite or hornblende): 4%

Chlorite: 8%

Epidote: 5%

K-feldspar: 5%

Opaque Phases: 5%

Pyrite: 4%

Chalcopyrite: Trace

Fe-oxide (Magnetite>Hematite): 0.75%

Description:

A hypocrystalline, porphyritic rock with phenocrysts of plagioclase, quartz and amphibole embedded in an intersertal matrix of glass quartz and feldspar. Plagioclase phenos are subhedral and display sieve texture, probably resulting from resorption. Quartz phenos are rounded with reaction rims indicative of resorption. Amphibole phenos are acicular and subhedral to euhedral. Sulfides consist of subhedral to anhedral pyrite with rare chalcopyrite inclusions.

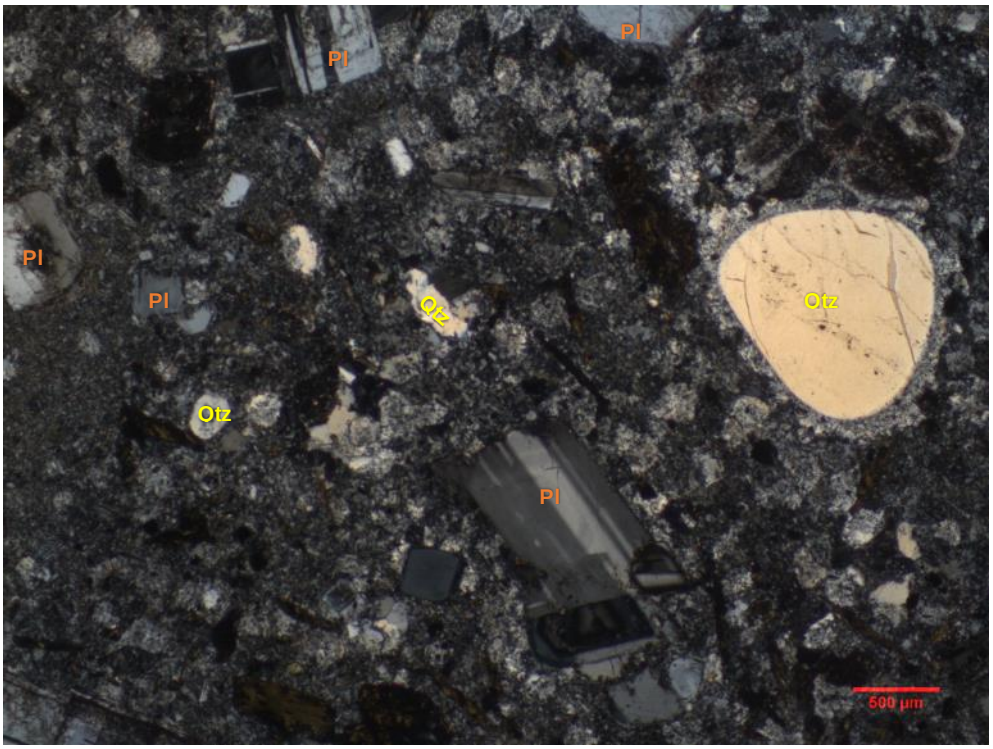


Fig6.1 XPL 2.5x Titanite embedded in intrasertal matrix of altered plagioclase+k-spar and glass. Well-developed sieve texture is apparent in plagioclase phenocrysts.

40270887

Classification: **Latite porphyry**

Mineral Composition:

Glass: 45%

Plagioclase: 20%

Quartz: 3%

Amphibole (actinolite or hornblende): 4%

Chlorite: 10%

Epidote: 6%

K-feldspar: 4%

Carbonate: 3%

Opaque Phases: 5%

Pyrite: 4%

Chalcopyrite: Trace

Fe-oxide (Magnetite>Hematite): 0.75%

Description:

Same Lithology as 40270899 but having experience a higher degree of chlorite-epidote alteration. Notable carbonate veining is also present in this section. Complete replacement of amphibole and feldspar phenos is common.

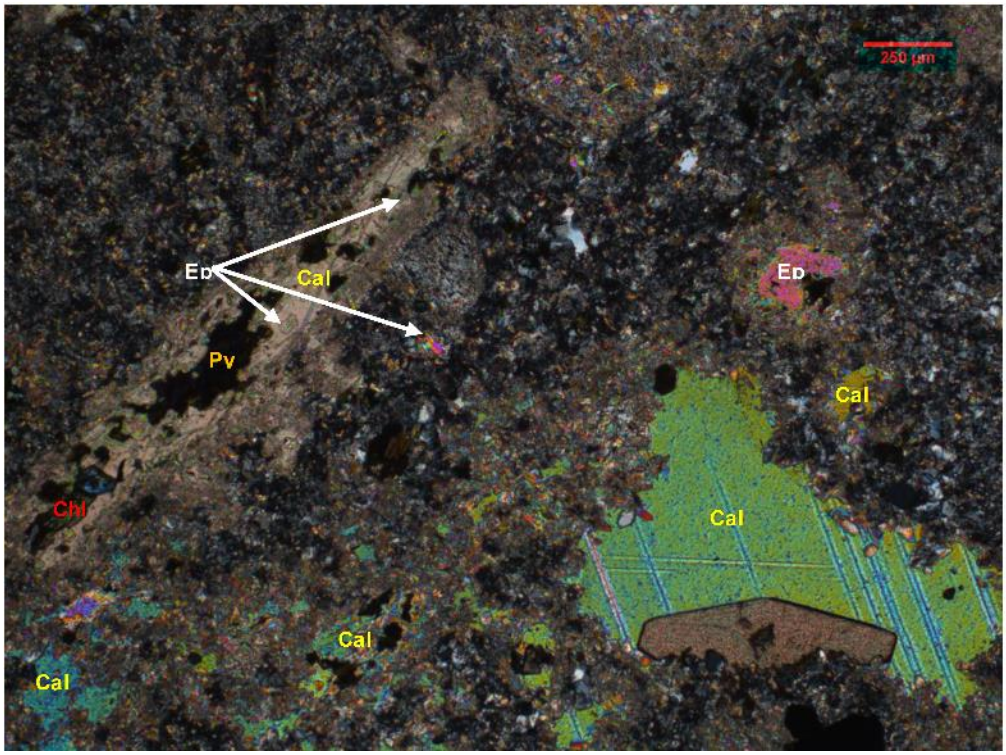


Fig7.1 XPL 5x K-spar and amphibole phenocrysts displaying complete replacement by calcite, epidote, and sulfide.

40437301

<u>Classification</u>: Andesite Porphyry or Quartz Latite Porphyry

<u>Mineral Composition</u>:

Glass: 35%

Quartz: 15%

Chlorite: 20%

Pyrophyllite: 7%

White Mica: 3%

Epidote: 5%

Carbonate: 15%

Opaque Phases: 2%

Chalcopyrite: Trace

Fe-Oxide: 1.9%

<u>Description</u>:

This sample shows the greatest degree of alteration among those covered in this report. The section is hypocrystalline and displays a porphyrithc texture. However, all phenocrystic phases with the exception of quartz have been almost entirely replaced by secondary minerals. Other phenocryst phases were most likely plagioclase and minor k-spar. Sulfides consist of trace disseminated chalcopyrite. Additional sulfide has probably been replaced by Fe-oxide (Magnetite).

Fig8.1 XPL 5x Pseudomorphs after amphibole and feldspar. The degree of alteration observed across the section is well represented in this frame.

40437258

Classification: Quartz Latite Porphyry or Andesite Porphyry

Mineral Composition:

Glass: 20%

Quartz: 6%

Plagioclase: 20%

K-feldspar: 12%

Carbonate:15%

Epidote: 10%

Chlorite: 7%

Amphibole: 7%

Opaques: 3%

Bornite: 2%

Chalcocite: 0.1%

Fe-oxide: 0.9%

Description:

A hypocrystalline glomeroporphyritic rock with phenocrysts of plagioclase displaying sieve texture, k-spar and carbonate after k-spar.The matrix is an intersertal mix of glass and fine grained feldspar with minor quartz. Approximately 2% sulfide is present in the section in the form of bornite and exolved chalcocite (basket weave texture(hypogene)). Magnetite is observed to partially replace sulfide across the section.

Fig9.1 XPL 10x Carbonate replaced k-spar in an intersertal/felted matrix.

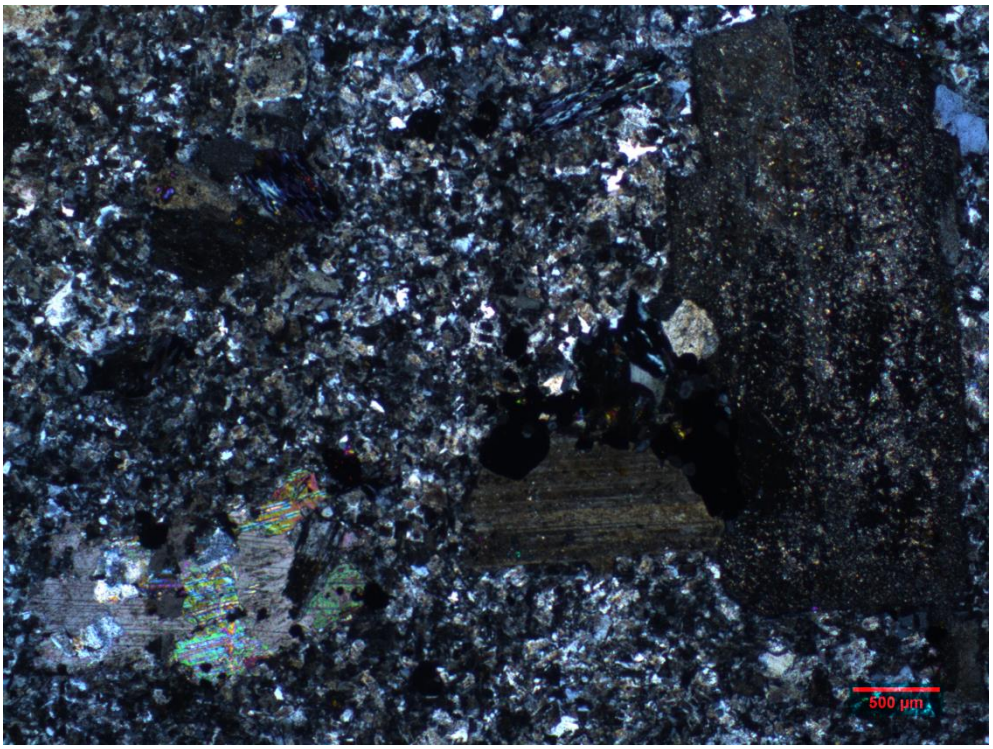


Fig9.2 XPL 2.5x Low magnification image showing widespread replacement of primary pahses by carbonate, epidote and chlorite.

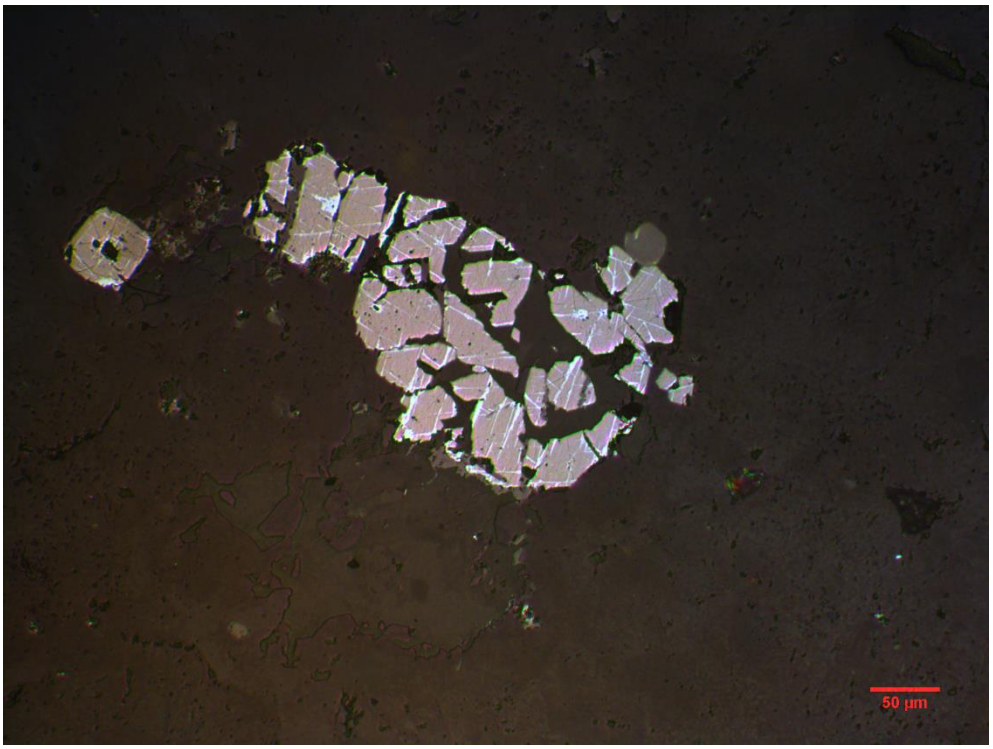
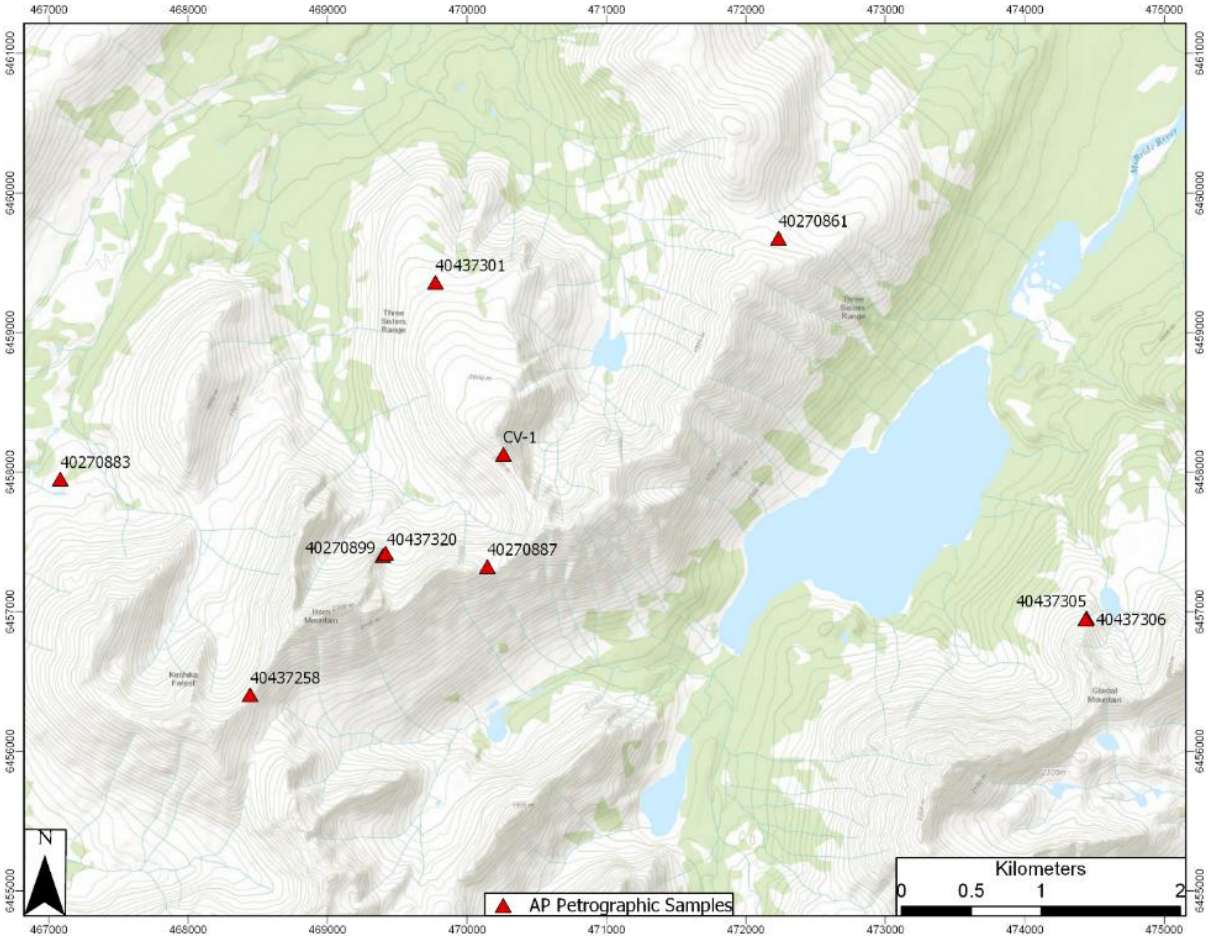


Fig9.3 PPRL 20x Bornite showing partial replacement by magnetite (dark grey) and Exsolution of chalcocite in a basket weave texture.



Appendix 8

Lab Assays Certificates

ALS Canada Ltd.

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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

CERTIFICATE WH19208613

Project: EB80002604

P.O. No.: 3103791783

This report is for 36 Rock samples submitted to our lab in Whitehorse, YT, Canada on 22-AUG-2019.

The following have access to data associated with this certificate:

RTXAMRNA ASSAY RESULTS ROB PHILLIPPS	SUE DRIEBERG	CRAIG HUPAELO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
SPL-34X	Pulp Split - For send out
PUL-31	Pulverize split to 85% <75 um
SPL-22	Split sample - rotary splitter
CRU-22	Crush entire sample >70% -6 mm - No QC
WSH-21b	"Wash" - Primary Crusher
SPLIT-Z	Pulp split for send out
SPL-22X	Addnl Rot Cru Split w No Analysis
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
TOT-ICP06	Total Calculation for ICP06	
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
ME-MS61	48 element four acid ICP-MS	
PGM-MS24	Pt, Pd and Au 50g FA ICP-MS	ICP-MS
Ag-OG62	Ore Grade Ag - Four Acid	

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01
40270851		1.95	55.8	10.55	12.50	5.95	1.50	0.08	2.04	0.002	0.37	0.20	0.12	0.01	0.02	7.31
40270852		1.29	30.3	4.13	6.65	30.4	0.90	0.04	0.70	<0.002	0.13	0.47	0.03	0.01	0.01	21.0
40270853		0.70	48.2	18.55	12.90	8.33	3.20	2.15	1.34	0.004	0.81	0.28	0.39	0.05	0.03	3.00
40270854		1.12	45.1	16.60	11.25	6.74	5.66	3.15	2.80	0.013	0.88	0.21	0.40	0.08	0.14	5.97
40270855		2.89	50.2	17.15	11.35	5.53	5.16	2.53	2.78	0.004	0.86	0.21	0.44	0.12	0.14	3.26
40270857		0.92	75.8	12.55	2.32	0.04	0.46	0.09	4.32	0.003	0.70	<0.01	0.05	<0.01	0.04	3.29
40270858		1.95	58.1	20.8	6.74	0.52	4.97	0.90	1.90	<0.002	0.82	0.11	0.12	0.05	0.08	5.31
40270859		1.15	64.6	20.1	3.21	0.72	0.97	0.60	4.26	<0.002	1.04	0.02	0.08	0.01	0.09	3.84
40270861		1.16	50.7	18.75	11.05	8.43	4.98	0.91	1.33	0.005	0.90	0.30	0.30	0.04	0.03	1.39
40270862		1.48	63.3	15.80	6.41	0.43	0.96	0.73	5.71	<0.002	0.68	0.01	0.10	0.01	0.08	4.89
40270864		1.19	47.2	17.30	9.36	5.75	3.73	5.03	3.11	0.002	0.80	0.21	0.36	0.09	0.15	5.83
40270866		0.96	66.6	16.85	5.60	0.03	0.65	0.23	5.16	<0.002	0.49	<0.01	0.20	0.01	0.09	4.05
40270867		1.52	51.7	17.25	11.05	6.37	4.12	3.78	2.60	0.007	1.04	0.17	0.38	0.08	0.14	1.22
40270868		1.21	53.8	18.90	8.33	3.27	3.97	3.18	3.55	<0.002	0.72	0.22	0.49	0.06	0.12	2.29
40270869		0.89	62.7	17.35	5.57	0.05	0.10	1.10	4.36	0.004	1.01	<0.01	0.07	0.01	0.12	6.88
40270870		1.33	53.6	18.00	11.95	2.43	5.31	3.26	0.03	0.002	0.85	0.17	0.13	0.06	<0.01	3.85
40270871		1.81	52.8	18.60	14.20	7.03	2.28	1.57	0.02	0.002	0.88	0.12	0.32	0.06	<0.01	2.23
40270872		1.40	64.7	17.30	3.27	0.84	0.33	1.93	7.24	<0.002	0.61	<0.01	0.03	0.03	0.14	3.66
40270874		0.97	70.7	24.9	1.33	0.02	0.04	0.04	0.34	0.006	1.10	<0.01	0.22	0.03	0.02	1.28
40270876		1.06	52.1	16.85	12.70	2.85	4.43	4.17	2.37	0.019	0.88	0.19	0.40	0.06	0.10	3.47
40270877		3.70	2.84	0.48	6.11	0.22	0.07	0.05	0.04	<0.002	0.02	0.01	<0.01	<0.01	<0.01	5.13
40270882		1.25	55.0	14.10	10.35	3.27	4.03	1.86	3.38	0.028	0.75	0.18	0.37	0.02	0.12	4.87
40270885		1.00	50.3	16.10	10.60	7.66	6.50	3.98	1.98	0.013	1.05	0.21	0.29	0.07	0.09	1.72
40270893		1.24	60.6	19.65	4.99	0.15	0.77	0.52	5.51	<0.002	1.31	0.01	0.12	0.01	0.23	6.38
40437252		1.53	66.6	12.80	8.04	6.15	2.67	1.24	0.85	0.003	0.85	0.13	0.17	0.07	0.05	0.89
40437253		1.32	57.9	19.80	11.35	0.28	0.97	0.45	4.54	0.003	1.03	0.03	0.23	0.05	0.20	3.54
40437254		1.28	80.4	17.70	0.61	0.01	0.01	0.03	0.23	0.005	1.00	<0.01	0.04	0.01	0.01	1.04
40437255		2.49	71.2	15.75	1.70	0.88	0.40	5.25	3.37	<0.002	0.19	0.04	0.05	0.02	0.12	1.68
40437260		1.19	47.6	16.50	9.39	6.22	5.35	3.72	1.46	0.003	0.76	0.28	0.36	0.14	0.07	5.27
40437262		1.50	39.2	12.80	8.79	10.55	6.00	2.98	1.99	0.003	0.63	0.27	0.29	0.07	0.15	15.75
40437268		1.50	56.3	15.10	9.05	15.60	0.53	0.09	0.04	0.006	0.75	0.15	0.27	0.43	<0.01	1.92
40437304		0.66	53.9	16.90	9.07	10.80	2.60	3.61	0.47	0.008	0.73	0.18	0.22	0.16	0.03	1.86
40437306		1.48	65.5	2.36	1.50	15.50	0.26	0.11	0.50	0.002	0.12	0.49	0.04	0.01	0.01	12.35
40437308		1.88	63.5	15.85	4.68	4.89	2.20	3.49	1.17	0.005	0.48	0.10	0.17	0.09	0.05	2.35
40437309		1.93	64.3	16.05	4.01	4.34	2.23	4.56	2.13	0.005	0.52	0.07	0.17	0.07	0.09	0.49
40437321		1.14	49.8	15.40	9.37	12.35	4.26	2.48	0.08	0.010	0.86	0.24	0.27	0.14	<0.01	3.65

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

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To: RIO TINTO EXPLORATION CANADA INC.
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SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	TOT-ICP06 Total % 0.01	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1
40270851		96.45	1.03	2.78	142.5	8.6	20	1.92	1.54	0.91	0.28	15.3	1.29	1.0	0.30	4.5
40270852		94.77	6.31	1.50	40.3	12.6	10	0.87	1.15	0.82	0.36	6.5	1.54	0.3	0.26	6.6
40270853		99.23	0.19	0.01	309	36.0	30	5.22	3.79	2.15	1.40	25.4	4.63	1.7	0.68	18.6
40270854		98.99	0.93	0.01	1360	38.6	100	2.28	3.32	1.92	1.25	18.7	3.92	2.0	0.67	20.2
40270855		99.73	0.32	0.24	1345	39.4	30	3.02	3.63	2.19	1.41	20.5	4.48	2.1	0.71	20.0
40270857		99.66	0.06	0.42	362	7.4	20	1.97	1.10	1.14	0.10	16.2	0.62	2.2	0.30	4.5
40270858		100.42	0.05	0.07	782	36.3	10	2.57	2.78	2.19	0.69	25.3	3.07	8.0	0.59	16.2
40270859		99.54	0.08	0.20	803	25.9	10	1.34	4.54	3.19	0.63	22.4	3.94	2.9	0.94	12.5
40270861		99.12	0.03	0.16	320	36.2	40	2.91	4.78	2.94	1.11	20.4	4.69	3.7	0.95	16.7
40270862		99.11	0.02	4.02	781	57.1	10	4.00	4.18	2.55	1.19	20.9	4.62	5.1	0.80	28.7
40270864		98.92	0.98	0.01	1375	32.2	20	0.90	3.28	1.77	1.31	18.8	3.78	1.8	0.67	16.5
40270866		99.96	0.18	0.10	884	42.3	<10	3.87	4.77	3.20	0.70	21.3	3.06	9.2	1.11	22.5
40270867		99.91	0.02	<0.01	1345	42.3	50	2.85	5.05	3.02	1.43	19.6	5.04	3.7	0.97	22.0
40270868		98.90	0.04	0.01	1165	59.2	10	3.23	5.30	3.09	1.52	20.7	6.18	5.2	1.04	25.5
40270869		99.32	0.08	1.11	1150	38.8	30	1.97	2.96	2.12	0.54	20.5	2.40	4.5	0.64	17.8
40270870		99.64	0.06	0.02	29.1	34.6	20	0.05	3.44	2.12	0.95	19.7	3.85	4.1	0.73	16.9
40270871		100.11	0.06	0.02	51.8	45.0	20	0.54	5.09	2.98	1.22	22.7	5.16	4.4	0.97	21.9
40270872		100.08	0.04	1.22	1285	45.3	<10	5.30	3.72	2.44	0.93	19.8	3.65	8.1	0.77	21.6
40270874		100.03	0.03	0.11	149.0	57.1	50	0.09	2.65	2.20	0.86	28.3	3.67	6.2	0.63	32.7
40270876		100.59	0.10	0.06	904	38.2	140	0.77	3.78	2.31	1.97	22.0	4.59	2.2	0.73	18.6
40270877		14.97	0.22	18.55	25.9	6.7	<10	0.02	0.23	0.09	0.20	1.3	0.41	<0.2	0.04	4.8
40270882		98.33	0.55	0.10	1145	31.3	210	2.33	2.79	1.60	1.38	17.3	3.90	1.7	0.54	15.9
40270885		100.56	0.03	0.02	823	33.4	100	1.90	4.72	2.68	1.37	19.7	4.91	2.9	0.99	15.6
40270893		100.25	0.03	2.27	2170	32.1	10	1.64	3.04	2.52	0.60	26.6	2.37	4.4	0.74	17.4
40437252		100.51	0.04	0.01	425	19.8	30	2.65	3.45	2.21	0.81	14.4	3.26	2.7	0.71	9.2
40437253		100.37	0.01	0.01	1895	41.4	30	1.48	9.43	5.64	1.78	21.7	9.28	6.7	1.87	18.5
40437254		101.10	0.02	0.06	100.5	24.9	40	0.08	1.66	1.22	0.41	17.7	1.66	5.6	0.32	13.2
40437255		100.65	0.20	0.02	1100	41.0	10	0.41	2.90	1.88	0.92	18.9	2.68	4.3	0.65	21.4
40437260		97.12	0.56	0.60	660	39.5	20	0.55	3.40	1.87	1.50	24.7	4.14	1.7	0.66	18.9
40437262		99.47	3.67	0.02	1435	37.0	20	6.50	3.20	1.50	1.45	13.8	4.31	1.4	0.66	18.9
40437268		100.24	0.11	0.01	40.5	30.4	50	0.09	2.96	1.70	1.25	26.8	4.13	1.8	0.58	15.6
40437304		100.54	0.08	0.01	293	26.4	60	0.41	3.75	2.19	1.37	24.2	3.91	2.6	0.76	13.2
40437306		98.75	3.23	0.83	94.6	18.1	20	0.10	0.99	0.45	1.01	3.3	1.35	0.3	0.16	12.9
40437308		99.03	0.05	0.07	503	28.7	40	0.44	2.49	1.51	0.95	20.1	3.05	3.8	0.50	14.0
40437309		99.04	0.05	0.01	736	25.9	40	1.10	2.27	1.38	0.75	20.6	2.75	3.5	0.50	12.2
40437321		98.91	0.35	0.05	27.0	37.1	80	0.03	4.23	2.57	1.39	22.5	4.57	2.8	0.91	18.1

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1
40270851		0.12	1.6	5.6	1.17	66.6	1.48	1	47.9	0.2	0.24	0.86	0.12	0.50	199	2
40270852		0.13	0.4	7.2	1.60	24.7	1.53	<1	111.5	0.1	0.19	0.25	0.14	0.13	72	1
40270853		0.30	1.9	20.9	4.78	58.6	4.78	1	414	0.2	0.62	1.84	0.27	0.45	355	1
40270854		0.29	2.5	21.8	5.03	56.8	4.86	1	681	0.2	0.53	2.65	0.26	1.19	359	1
40270855		0.28	2.4	22.2	5.11	64.9	5.26	1	1070	0.2	0.61	2.12	0.25	1.28	328	2
40270857		0.17	3.1	3.3	0.87	114.5	0.47	1	22.1	0.2	0.16	1.25	0.16	0.77	191	3
40270858		0.34	8.9	18.3	4.68	70.1	3.75	2	387	0.6	0.42	12.20	0.32	3.77	219	1
40270859		0.45	3.1	15.4	3.52	102.5	3.87	51	149.5	0.3	0.55	3.18	0.46	1.27	579	2
40270861		0.40	4.1	21.4	4.75	34.9	4.78	4	369	0.3	0.70	5.16	0.38	2.12	335	1
40270862		0.45	6.4	29.5	7.07	206	5.49	2	143.0	0.5	0.63	10.70	0.39	4.55	180	3
40270864		0.25	2.0	19.8	4.27	58.9	4.49	1	736	0.2	0.56	1.76	0.24	0.57	310	1
40270866		0.62	12.8	16.7	4.61	136.5	3.49	3	79.4	0.8	0.66	12.20	0.54	5.17	18	2
40270867		0.43	4.9	24.9	5.45	53.0	5.84	1	712	0.4	0.79	3.99	0.42	1.73	388	1
40270868		0.47	6.2	35.2	7.91	109.0	7.00	1	565	0.4	0.89	7.35	0.47	2.99	163	2
40270869		0.33	4.9	18.5	4.64	90.9	3.39	2	149.5	0.3	0.36	4.94	0.31	1.76	330	2
40270870		0.40	4.7	18.3	4.44	0.5	4.02	1	566	0.3	0.55	4.77	0.34	2.41	264	1
40270871		0.43	5.3	25.6	5.70	1.3	5.77	1	588	0.3	0.83	6.99	0.40	3.08	299	1
40270872		0.39	10.9	22.5	5.82	233	4.54	2	276	0.8	0.53	13.65	0.40	4.59	113	2
40270874		0.65	6.7	26.7	6.64	5.2	4.79	2	265	0.5	0.40	8.77	0.40	3.33	215	4
40270876		0.29	2.7	24.2	5.09	53.4	5.38	1	524	0.3	0.64	2.31	0.29	1.23	312	2
40270877		0.01	<0.2	2.4	0.69	0.7	0.37	<1	53.2	<0.1	0.03	0.12	0.01	0.05	43	1
40270882		0.25	2.2	18.5	4.09	70.8	3.95	1	209	0.2	0.48	2.44	0.22	0.76	303	1
40270885		0.40	4.0	21.4	4.43	44.3	5.26	1	640	0.3	0.77	2.22	0.36	0.83	328	1
40270893		0.41	5.9	14.9	3.72	93.6	2.92	1	114.0	0.4	0.46	3.54	0.33	1.69	339	3
40437252		0.36	2.9	12.0	2.72	36.3	2.98	1	614	0.3	0.51	2.01	0.27	1.12	183	1
40437253		0.72	7.3	28.0	5.89	120.0	8.12	2	421	0.5	1.47	8.77	0.75	5.34	253	2
40437254		0.26	6.5	11.5	2.93	3.8	2.29	2	90.6	0.4	0.24	3.88	0.19	2.21	219	15
40437255		0.35	6.7	18.6	4.72	56.0	3.63	1	222	0.4	0.46	3.76	0.30	1.62	21	1
40437260		0.23	3.0	22.2	5.10	28.3	4.78	1	1225	0.2	0.59	2.15	0.28	0.69	297	1
40437262		0.20	2.1	21.1	4.75	38.1	5.12	1	643	0.2	0.53	1.60	0.21	0.71	239	3
40437268		0.24	2.1	17.9	4.05	1.2	4.17	1	3610	0.2	0.55	1.71	0.25	0.67	302	1
40437304		0.31	3.0	16.0	3.55	6.5	3.80	1	1450	0.3	0.57	1.69	0.31	0.81	304	1
40437306		0.04	0.5	8.0	2.00	10.9	1.63	<1	131.0	0.1	0.16	0.33	0.05	0.09	51	1
40437308		0.25	7.4	15.5	3.69	25.4	3.25	1	731	0.6	0.46	3.36	0.20	2.54	125	1
40437309		0.28	7.1	12.4	3.23	48.6	2.97	1	585	0.6	0.42	3.78	0.29	1.72	91	<1
40437321		0.37	4.2	19.9	5.03	1.0	4.51	1	1195	0.3	0.67	2.74	0.38	0.95	255	1

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Y ppm 0.1	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1
40270851		8.2	0.83	38	3.0	0.088	1.87	0.261	0.007	0.37	1.8	0.12	0.13	18.25	4.20	11.9
40270852		8.7	0.71	12	0.8	0.030	1.07	0.167	0.005	0.29	2.0	0.05	0.06	9.20	3.66	5.5
40270853		19.3	2.02	61	2.3	<0.005	0.06	0.030	<0.001	0.53	0.2	0.01	0.21	0.02	0.09	25.5
40270854		17.3	1.83	65	2.0	<0.005	0.01	0.037	<0.001	0.52	<0.2	<0.01	0.14	0.09	0.08	36.5
40270855		18.1	1.64	69	2.3	<0.005	0.04	0.057	0.001	0.74	0.4	0.02	0.22	1.83	0.23	39.0
40270857		7.7	1.30	82	2.1	0.007	0.86	0.009	0.010	0.43	3.1	0.69	0.05	0.48	<0.02	0.4
40270858		16.1	2.19	281	1.3	<0.005	0.10	0.020	<0.001	0.07	0.6	0.18	0.06	0.07	<0.02	2.9
40270859		26.4	3.04	105	3.9	<0.005	0.69	0.050	0.003	0.81	2.6	0.24	0.14	0.04	<0.02	1.3
40270861		23.8	2.51	138	1.7	<0.005	0.05	0.043	<0.001	0.22	0.2	0.08	0.57	0.02	0.21	22.4
40270862		22.7	2.59	185	2.8	<0.005	0.69	<0.005	0.001	0.17	1.8	0.37	0.17	0.22	0.05	18.0
40270864		16.8	1.79	57	3.1	<0.005	0.01	0.020	<0.001	0.47	0.2	<0.01	0.03	0.03	0.05	31.7
40270866		29.6	3.85	377	2.5	<0.005	0.03	0.006	<0.001	0.59	3.2	0.32	0.03	0.05	<0.02	1.8
40270867		26.3	2.66	151	4.2	<0.005	0.01	0.010	<0.001	0.37	<0.2	0.02	0.11	0.04	0.13	34.0
40270868		29.9	2.90	189	1.2	<0.005	0.01	0.013	<0.001	0.15	<0.2	0.01	0.24	0.17	0.03	19.9
40270869		16.3	2.01	155	0.4	<0.005	0.03	<0.005	<0.001	0.06	1.3	0.17	0.03	0.07	<0.02	0.4
40270870		20.9	2.24	153	0.3	<0.005	0.01	0.042	<0.001	<0.05	<0.2	0.02	<0.02	0.02	<0.02	26.8
40270871		28.2	2.95	161	1.2	<0.005	0.02	0.024	<0.001	0.08	0.3	0.01	<0.02	0.63	0.07	27.2
40270872		22.0	2.76	303	1.6	<0.005	0.21	<0.005	0.001	0.10	0.3	0.11	0.09	0.21	<0.02	5.5
40270874		16.3	3.49	227	0.2	<0.005	0.28	<0.005	<0.001	0.10	<0.2	0.13	0.02	0.02	<0.02	0.1
40270876		19.8	1.91	77	5.1	0.007	0.15	0.029	<0.001	0.30	2.0	0.03	0.07	7.42	0.24	34.3
40270877		1.2	0.09	2	1.6	0.469	3.64	0.176	<0.001	0.08	81.1	0.02	0.03	>100	1.95	0.8
40270882		14.3	1.54	62	2.0	<0.005	0.37	0.026	<0.001	0.27	0.7	0.03	0.13	5.03	0.15	52.0
40270885		25.2	2.51	112	1.9	<0.005	0.02	0.010	<0.001	0.29	<0.2	0.01	0.15	0.51	0.10	34.4
40270893		19.2	2.60	171	2.1	<0.005	0.38	0.010	0.001	0.06	4.1	0.61	0.05	0.13	<0.02	9.0
40437252		18.6	2.17	103	4.5	<0.005	0.14	0.025	<0.001	1.06	<0.2	0.05	0.11	0.13	0.14	17.3
40437253		49.3	5.22	249	0.5	<0.005	0.02	0.010	<0.001	0.08	0.5	0.02	0.08	0.03	<0.02	28.2
40437254		9.3	1.60	209	0.1	<0.005	0.35	<0.005	<0.001	0.05	<0.2	0.05	<0.02	0.06	<0.02	0.2
40437255		16.9	2.17	167	0.5	<0.005	0.03	0.013	<0.001	0.10	<0.2	0.01	0.02	1.28	0.19	1.7
40437260		17.9	1.59	58	2.0	0.007	0.97	0.027	<0.001	0.30	2.2	0.01	0.08	54.2	0.16	30.6
40437262		16.4	1.49	47	1.9	0.006	0.05	0.029	<0.001	0.30	<0.2	0.07	0.06	0.11	0.09	31.1
40437268		16.3	1.61	60	1.8	<0.005	0.02	0.016	<0.001	0.20	<0.2	0.02	<0.02	0.46	0.15	4.5
40437304		20.8	2.17	96	1.6	<0.005	0.01	0.015	<0.001	0.63	<0.2	0.01	<0.02	0.04	0.21	15.3
40437306		4.9	0.38	10	1.3	0.016	18.15	0.167	0.015	3.12	9.9	0.95	<0.02	64.2	5.20	2.3
40437308		14.8	1.60	145	1.1	0.008	7.79	0.015	<0.001	0.32	0.4	3.64	0.03	15.45	0.91	11.9
40437309		12.9	1.46	130	0.3	<0.005	0.08	0.010	<0.001	0.09	<0.2	0.01	0.16	0.17	0.08	11.6
40437321		22.1	2.31	112	2.2	<0.005	0.04	0.012	<0.001	0.17	0.3	0.07	<0.02	2.04	0.23	25.8

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Cu ppm 0.2	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
40270851		>10000	17.3	35.2	6.6	25.2	10.9	315	>1.00	0.0024	0.003		3.02	1.27
40270852		>10000	9.1	11.60	3.3	209	4.1	170	>1.00	0.0005	0.002		1.800	0.74
40270853		17.1	38.8	0.63	26.5	20.2	24.6	147	<0.001	0.0054	0.007			
40270854		13.8	30.1	0.43	51.6	8.2	27.7	120	<0.001	0.0058	0.015			
40270855		1580	23.9	0.29	27.8	13.2	26.0	132	0.012	0.0066	0.013			
40270857		90.4	8.2	29.5	0.8	27.1	16.6	8	0.176	0.0048	0.005			
40270858		8.0	13.7	2.73	5.0	6.6	18.0	99	<0.001	0.0005	<0.001			
40270859		42.6	20.4	23.7	1.1	31.5	32.6	42	0.014	0.0047	0.012			
40270861		47.9	7.9	1.06	12.5	19.2	30.1	256	<0.001	0.0053	0.009			
40270862		63.1	13.6	4.82	2.3	16.8	16.8	13	0.002	<0.0005	0.001			
40270864		20.2	25.2	0.37	19.7	9.5	22.4	121	0.001	0.0042	0.013			
40270866		57.9	8.5	2.22	0.6	3.8	9.4	10	0.002	0.0006	0.001			
40270867		2.7	9.3	0.97	20.7	6.1	29.1	116	0.008	0.0047	0.005			
40270868		104.0	22.2	0.15	6.0	9.5	18.5	153	<0.001	0.0021	0.003			
40270869		8.2	3.7	6.07	0.4	9.9	35.1	<2	0.001	0.0040	0.007			
40270870		22.9	15.3	0.14	10.5	5.9	25.3	221	<0.001	0.0037	0.009			
40270871		354	5.6	0.62	11.1	6.6	28.2	101	0.005	0.0041	0.009			
40270872		29.9	12.2	4.09	0.9	28.1	12.5	6	0.001	0.0007	0.002			
40270874		4.3	0.3	2.86	0.3	3.3	13.5	<2	<0.001	0.0011	0.001			
40270876		>10000	33.9	0.42	46.6	33.0	33.3	173	0.019	0.0087	0.019		1.395	
40270877		>10000	0.6	0.79	0.9	38.0	0.8	5	0.409	0.0027	0.006	526	>50	
40270882		8080	24.3	1.40	78.8	3.5	25.2	105	0.030	0.0062	0.013			
40270885		562	20.0	0.54	33.2	8.5	31.1	120	<0.001	0.0029	0.003			
40270893		109.0	5.0	1.35	3.8	8.9	27.0	12	0.003	0.0055	0.013			
40437252		141.5	13.1	1.10	7.0	5.9	20.3	65	<0.001	0.0007	0.001			
40437253		45.5	8.6	0.44	17.2	6.6	31.5	77	<0.001	0.0014	0.001			
40437254		28.4	0.4	2.05	0.7	1.2	10.9	<2	<0.001	0.0017	0.002			
40437255		985	6.5	0.51	1.2	6.2	0.8	22	0.002	<0.0005	<0.001			
40437260		>10000	24.3	0.33	21.5	7.3	21.8	163	0.063	0.0048	0.013		3.93	
40437262		42.4	23.6	0.34	22.5	9.6	18.7	136	0.002	0.0040	0.009			
40437268		408	3.0	0.80	14.6	14.1	21.0	12	0.016	0.0050	0.007			
40437304		76.2	6.4	0.56	9.7	20.2	23.4	53	<0.001	0.0005	0.001			
40437306		>10000	1.7	4.00	1.9	73.7	3.4	268	0.817	0.0022	0.002		2.56	
40437308		9090	13.1	0.77	17.7	26.1	10.0	64	>1.00	<0.0005	0.001			1.04
40437309		74.9	20.5	0.82	21.3	5.9	9.4	53	<0.001	<0.0005	<0.001			
40437321		1600	11.6	0.86	28.5	13.1	25.3	78	0.021	0.0008	0.001			

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19208613

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REE's may not be totally soluble in this method.

Applies to Method: ME-MS61

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:

CRU-22	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-22	SPL-22X
SPL-34X	SPLIT-Z	WEI-21	WSH-21
WSH-21b	WSH-22		

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Ag-OG62	Au-AA26	C-IR07	Cu-OG62
ME-ICP06	ME-MS42	ME-MS61	ME-MS81
ME-OG62	OA-GRA05	PGM-MS24	S-IR08
TOT-ICP06			

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
This copy reported on 27-SEP-2019
Account: CANURA

QC CERTIFICATE WH19208613

Project: EB80002604
P.O. No.: 3103791783
This report is for 36 Rock samples submitted to our lab in Whitehorse, YT, Canada on 22-AUG-2019.
The following have access to data associated with this certificate:

RTXAMRNA ASSAY RESULTS ROB PHILLIPPS	SUE DRIEBERG	CRAIG HUPAELO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
SPL-34X	Pulp Split - For send out
PUL-31	Pulverize split to 85% <75 um
SPL-22	Split sample - rotary splitter
CRU-22	Crush entire sample >70% -6 mm - No QC
WSH-21b	"Wash" - Primary Crusher
SPLIT-Z	Pulp split for send out
SPL-22X	Addnl Rot Cru Split w No Analysis
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
TOT-ICP06	Total Calculation for ICP06	
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
ME-MS61	48 element four acid ICP-MS	
PGM-MS24	Pt, Pd and Au 50g FA ICP-MS	ICP-MS
Ag-OG62	Ore Grade Ag - Four Acid	

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
STANDARDS																
AMIS0085		71.3	11.20	3.49	3.32	1.76	1.75	4.77	0.081	0.22	0.06	0.08	0.01	0.04		
Target Range - Lower Bound		69.0	10.60	3.33	3.12	1.64	1.62	4.48	0.068	0.18	0.04	0.05	<0.01	0.02		
Upper Bound		72.1	11.35	3.67	3.44	1.86	1.84	4.90	0.090	0.24	0.09	0.10	0.03	0.06		
AMIS0085		72.8	11.10	3.51	3.23	1.76	1.73	4.71	0.078	0.21	0.07	0.05	0.01	0.04		101.84
Target Range - Lower Bound		69.0	10.60	3.33	3.12	1.64	1.62	4.48	0.068	0.18	0.04	0.05	<0.01	0.02		97.99
Upper Bound		72.1	11.35	3.67	3.44	1.86	1.84	4.90	0.090	0.24	0.09	0.10	0.03	0.06		>102.00
AMIS0167		91.9	2.45	3.37	0.12	0.23	0.09	0.49	0.060	0.14	0.02	0.05	<0.01	0.01		
Target Range - Lower Bound		89.6	2.29	3.28	0.10	0.21	0.06	0.45	0.049	0.12	<0.01	<0.01	<0.01	<0.01		
Upper Bound		93.3	2.55	3.62	0.16	0.27	0.12	0.55	0.067	0.18	0.04	0.05	0.02	0.02		
AMIS0286															7.92	
Target Range - Lower Bound															7.25	
Upper Bound															8.03	
AMIS0304		12.20	1.56	21.4	28.9	2.85	0.10	0.26	0.013	1.76	0.45	18.45	0.42	0.29		
Target Range - Lower Bound		11.90	1.42	20.3	27.7	2.72	0.06	0.25	0.005	1.69	0.41	17.80	0.36	0.25		
Upper Bound		12.75	1.62	21.6	29.3	3.02	0.12	0.31	0.016	1.91	0.51	18.90	0.44	0.31		
AMIS0461															38.9	
Target Range - Lower Bound															36.9	
Upper Bound															40.9	
AMIS0547															38.4	
Target Range - Lower Bound															36.6	
Upper Bound															40.4	
CDN-CM-19																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4															4.43	
Target Range - Lower Bound															4.08	
Upper Bound															4.53	
EMOG-17																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
STANDARDS																
AMIS0085				392	77.0	600	4.45	11.95	9.10	0.93	15.3	7.92	5.2	2.65	39.5	1.45
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0167				82.8	47.7	420	0.99	5.95	3.09	0.81	3.6	5.07	2.6	1.16	23.9	0.32
Target Range - Lower Bound																
Upper Bound																
AMIS0286																
Target Range - Lower Bound																
Upper Bound																
AMIS0304				2800	8730	100	0.31	143.5	36.3	147.5	39.9	359	30.1	18.65	3600	2.05
Target Range - Lower Bound				2340	7280	70	0.35	119.0	30.6	135.0	47.8	309	25.0	16.20	3250	1.84
Upper Bound				2860	8900	120	0.45	145.5	37.4	165.0	58.7	377	31.0	19.80	3970	2.27
AMIS0461																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-CM-19																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
STANDARDS																
AMIS0085		11.2	30.0	8.20	234	7.49	3	105.5	1.6	1.51	54.7	1.44	261	33	5	72.8
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0167		4.7	18.5	5.56	16.9	4.58	2	20.4	1.7	0.90	49.4	0.45	489	58	5	25.1
Target Range - Lower Bound																
Upper Bound																
AMIS0286																
Target Range - Lower Bound																
Upper Bound																
AMIS0304		>2500	4370	>1000	10.5	640	26	3570	12.8	34.1	441	3.52	23.8	394	5	411
Target Range - Lower Bound		4670	3610	925	9.3	543	22	3060	11.1	30.8	406	3.14	21.6	331	3	369
Upper Bound		>2500	4410	>1000	11.8	664	29	3740	13.8	37.7	496	3.86	26.5	415	7	451
AMIS0461																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-CM-19																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
STANDARDS																
AMIS0085		10.10	171													
Target Range - Lower Bound																
Upper Bound																
AMIS0085																
Target Range - Lower Bound																
Upper Bound																
AMIS0167		2.56	104													
Target Range - Lower Bound																
Upper Bound																
AMIS0286																
Target Range - Lower Bound																
Upper Bound																
AMIS0304		17.75	1210													
Target Range - Lower Bound		15.25	1005													
Upper Bound		18.75	1230													
AMIS0461																
Target Range - Lower Bound																
Upper Bound																
AMIS0547																
Target Range - Lower Bound																
Upper Bound																
CDN-CM-19																
Target Range - Lower Bound																
Upper Bound																
CDN-W-4																
Target Range - Lower Bound																
Upper Bound																
EMOG-17																
EMOG-17																
Target Range - Lower Bound																
Upper Bound																
EMOG-17													65.7	21.6	746	8060
Target Range - Lower Bound													60.9	18.15	686	7750
Upper Bound													74.5	22.2	838	8910

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
STANDARDS													
AMIS0085													
Target Range - Lower Bound													
Upper Bound													
AMIS0085													
Target Range - Lower Bound													
Upper Bound													
AMIS0167													
Target Range - Lower Bound													
Upper Bound													
AMIS0286													
Target Range - Lower Bound													
Upper Bound													
AMIS0304													
Target Range - Lower Bound													
Upper Bound													
AMIS0461													
Target Range - Lower Bound													
Upper Bound													
AMIS0547													
Target Range - Lower Bound													
Upper Bound													
CDN-CM-19											2	2.03	
Target Range - Lower Bound													
Upper Bound													
CDN-W-4													
Target Range - Lower Bound													
Upper Bound													
EMOG-17											66	0.812	
EMOG-17												0.832	
Target Range - Lower Bound												0.803	
Upper Bound												0.863	
EMOG-17		28.5	1075	7450	7230	8.2	7240						
Target Range - Lower Bound		23.9	997	6820	6570	7.2	6800						
Upper Bound		29.7	1220	8330	8030	9.0	8320						

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
STANDARDS																
GPP-04																
Target Range - Lower Bound																
Upper Bound																
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
NCSDC70006																
Target Range - Lower Bound																
Upper Bound																
OREAS 146		20.2	3.04	28.5	17.50	7.03	0.32	1.31	0.026	1.44	2.48	0.57	0.38	1.56		
OREAS 146																
Target Range - Lower Bound																
Upper Bound																
OREAS 501b																
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																

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Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
STANDARDS																
GPP-04																
Target Range - Lower Bound																
Upper Bound																
GS310-10		1.10	0.26													
Target Range - Lower Bound		1.03	0.25													
Upper Bound		1.13	0.29													
MA-1b		2.45	1.18													
Target Range - Lower Bound		2.34	1.12													
Upper Bound		2.54	1.22													
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
NCSDC70006																
Target Range - Lower Bound																
Upper Bound																
OREAS 146				>10000	5040	180	0.49	230	82.3	127.0	25.5	347	4.3	37.3	2640	6.53
OREAS 146				>10000	4800	180	0.50	212	79.9	119.0	21.7	337	4.0	35.0	2520	6.07
Target Range - Lower Bound				11450	4220	160	0.47	202	78.3	114.5	26.2	323	3.6	33.1	2260	5.66
Upper Bound				>10000	5160	220	0.59	246	95.7	139.5	32.2	395	4.8	40.5	2760	6.94
OREAS 501b																
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
STANDARDS																
GPP-04																
Target Range - Lower Bound																
Upper Bound																
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
NCSDC70006																
Target Range - Lower Bound																
Upper Bound																
OREAS 146		409	2230	598	26.7	457	46	3230	4.2	45.8	951	10.15	2.74	153	28	950
OREAS 146		386	2330	568	25.2	465	45	3110	3.9	43.7	911	9.32	2.55	142	27	916
Target Range - Lower Bound		349	1965	493	23.7	397	40	2790	3.6	42.5	813	8.90	2.37	140	25	814
Upper Bound		427	2400	603	29.5	485	52	3410	4.6	51.9	993	10.90	3.01	182	33	996
OREAS 501b																
OREAS 501b																
Target Range - Lower Bound																
Upper Bound																
OREAS 905																
OREAS 905																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
STANDARDS																
GPP-04																
Target Range - Lower Bound																
Upper Bound																
GS310-10																
Target Range - Lower Bound																
Upper Bound																
MA-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08				32.8	0.055	0.62	0.152	0.007	3.48	0.9	0.02	0.74				
MRGeo08				34.5	0.051	0.63	0.161	0.008	3.40	0.9	0.03	0.80				
Target Range - Lower Bound				29.6	0.045	0.58	0.137	0.006	2.80	0.6	<0.01	0.64				
Upper Bound				36.4	0.077	0.73	0.179	0.010	3.90	1.5	0.04	0.92				
MRGeo08													4.06	2.35	19.0	613
MRGeo08													4.23	2.32	18.3	602
Target Range - Lower Bound													3.93	2.00	17.7	587
Upper Bound													4.83	2.48	21.9	675
NCSDC70006																
Target Range - Lower Bound																
Upper Bound																
OREAS 146		53.7	237													
OREAS 146		49.4	226													
Target Range - Lower Bound		48.1	204													
Upper Bound		58.9	254													
OREAS 501b				34.3	0.012	1.44	0.188	0.002	0.52	2.9	0.09	0.61				
OREAS 501b				18.1	0.013	1.47	0.185	0.003	0.52	2.8	0.07	0.65				
Target Range - Lower Bound				16.9	0.006	1.43			0.34	2.2	0.05	0.57				
Upper Bound				20.9	0.030	1.77			0.64	3.3	0.10	0.81				
OREAS 905													0.52	0.37	14.2	1490
OREAS 905													0.53	0.37	14.2	1525
Target Range - Lower Bound													0.46	0.30	13.2	1425
Upper Bound													0.58	0.42	16.4	1640

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
STANDARDS													
GPP-04								0.074	0.0872	0.098			
Target Range - Lower Bound								0.074	0.0822	0.091			
Upper Bound								0.086	0.0938	0.105			
GS310-10													
Target Range - Lower Bound													
Upper Bound													
MA-1b													
Target Range - Lower Bound													
Upper Bound													
MRGeo08													
MRGeo08													
Target Range - Lower Bound													
Upper Bound													
MRGeo08		32.4	14.35	694	1085	11.3	788						
MRGeo08		29.5	15.60	694	1075	11.2	802						
Target Range - Lower Bound		29.5	13.65	622	971	11.1	722						
Upper Bound		36.5	16.75	760	1185	13.7	886						
NCSDC70006											<1	0.010	
Target Range - Lower Bound													
Upper Bound													
OREAS 146													
OREAS 146													
Target Range - Lower Bound													
Upper Bound													
OREAS 501b													
OREAS 501b													
Target Range - Lower Bound													
Upper Bound													
OREAS 905		20.8	3.29	9.9	29.3	5.2	139						
OREAS 905		19.0	3.57	9.0	29.2	5.3	143						
Target Range - Lower Bound		17.8	2.89	8.4	26.9	4.3	122						
Upper Bound		22.2	3.65	10.7	33.9	5.5	154						

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS 932																
OREAS 932																
Target Range - Lower Bound																
Upper Bound																
OREAS-105		69.8	14.10	2.79	1.43	0.79	5.10	2.35	0.006	0.42	0.02	0.35	0.01	0.08		
Target Range - Lower Bound																
Upper Bound																
OREAS-133a																
OREAS-133a																
Target Range - Lower Bound																
Upper Bound																
OREAS-134b																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxP154																
OxP154																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
SRM88B		1.12	0.33	0.27	30.4	21.1	0.03	0.10	<0.002	0.01	0.01	<0.01	<0.01	<0.01		
Target Range - Lower Bound		1.05	0.30	0.24	29.1	20.4	<0.01	0.08	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
Upper Bound		1.21	0.37	0.31	30.8	21.7	0.05	0.13	0.006	0.04	0.04	0.03	0.03	0.03		
SRM88B		1.20	0.33	0.29	30.2	21.3	0.02	0.14	<0.002	0.02	0.02	<0.01	0.01	<0.01		100.23
Target Range - Lower Bound		1.05	0.30	0.24	29.1	20.4	<0.01	0.08	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		97.99
Upper Bound		1.21	0.37	0.31	30.8	21.7	0.05	0.13	0.006	0.04	0.04	0.03	0.03	0.03		>102.00
SY-4		48.6	20.4	6.02	7.76	0.50	7.12	1.63	<0.002	0.28	0.10	0.13	0.14	0.04		
Target Range - Lower Bound		48.7	20.1	5.95	7.74	0.49	6.81	1.56	<0.002	0.25	0.08	0.10	0.11	<0.01		
Upper Bound		51.1	21.3	6.47	8.36	0.59	7.39	1.76	0.005	0.32	0.13	0.16	0.17	0.06		
SY-4																
Target Range - Lower Bound																

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

ALS Canada Ltd.
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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Upper Bound / Analyte / Units / LOD

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS 932																
OREAS 932																
Target Range - Lower Bound																
Upper Bound																
OREAS-105				731	117.5	50	2.15	13.05	7.83	1.46	27.0	13.85	6.7	2.50	49.0	1.00
Target Range - Lower Bound				632	105.0	40	1.96	10.95	6.72	1.32	24.3	11.65	5.6	2.19	45.8	0.88
Upper Bound				774	129.0	80	2.42	13.45	8.28	1.68	29.9	14.35	7.2	2.69	56.2	1.10
OREAS-133a																
OREAS-133a																
Target Range - Lower Bound																
Upper Bound																
OREAS-134b																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxP154																
OxP154																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
SRM88B				5.3	3.8	<10	0.16	0.71	0.44	0.11	0.5	0.65	0.2	0.16	5.4	0.04
Target Range - Lower Bound																
Upper Bound																
SRM88B																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4				352	123.5	10	1.54	18.75	14.50	1.95	39.1	14.70	12.0	4.53	60.1	2.23
Target Range - Lower Bound				306	109.5	<10	1.34	16.35	12.75	1.77	33.1	12.55	9.8	3.86	52.1	1.88

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Analyte / Units / LOD													
	Upper Bound	375	134.5	30	1.66	20.1	15.65	2.23	40.7	15.45	12.4	4.74	63.9	2.32

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS 932																
OREAS 932																
Target Range - Lower Bound																
Upper Bound																
OREAS-105		40.9	67.9	15.50	106.0	16.25	10	88.8	4.5	2.05	363	1.09	549	31	3	64.3
Target Range - Lower Bound		36.9	57.8	14.35	94.8	13.30	8	85.3	4.3	1.95	332	1.02	479	19	<1	58.3
Upper Bound		45.6	70.8	17.65	116.5	16.30	13	104.5	5.5	2.41	406	1.26	585	43	5	71.5
OREAS-133a																
OREAS-133a																
Target Range - Lower Bound																
Upper Bound																
OREAS-134b																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxP154																
OxP154																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
SRM88B		0.4	3.3	0.83	2.9	0.57	<1	64.8	0.1	0.07	0.41	0.04	0.32	<5	<1	8.1
Target Range - Lower Bound																
Upper Bound																
SRM88B																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4		13.8	61.3	15.30	53.7	13.95	8	1260	0.9	2.73	1.42	2.33	1.37	7	<1	120.0
Target Range - Lower Bound		11.5	51.2	13.45	49.3	11.40	6	1070	0.7	2.33	1.11	2.06	0.66	<5	<1	107.0

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VANCOUVER BC V6C 1B4

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Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Analyte / Units / LOD															
	Upper Bound	14.5	62.8	16.55	60.7	14.00	10	1310	1.1	2.87	1.47	2.54	0.94	18	3	131.0

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
STANDARDS																
OREAS 920													0.15	0.06	15.8	112.0
Target Range - Lower Bound													0.08	0.04	13.9	104.0
Upper Bound													0.13	0.12	17.3	120.0
OREAS 932																
OREAS 932																
Target Range - Lower Bound																
Upper Bound																
OREAS-105		7.65	240													
Target Range - Lower Bound		6.54	208													
Upper Bound		8.06	259													
OREAS-133a																
OREAS-133a																
Target Range - Lower Bound																
Upper Bound																
OREAS-134b																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
OxP154																
OxP154																
Target Range - Lower Bound																
Upper Bound																
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																
SRM88B		0.35	6													
Target Range - Lower Bound																
Upper Bound																
SRM88B																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4		15.25	634													
Target Range - Lower Bound		13.30	543													

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Analyte / Units / LOD		
	Upper Bound	16.30	668

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
STANDARDS													
OREAS 920		28.1	0.39	39.9	21.4	13.4	117						
Target Range - Lower Bound		26.0	0.34	37.4	20.7	12.8	102						
Upper Bound		32.2	0.58	46.2	26.4	15.8	130						
OREAS 932											24	6.15	
OREAS 932												6.25	
Target Range - Lower Bound												5.91	
Upper Bound												6.35	
OREAS-105													
Target Range - Lower Bound													
Upper Bound													
OREAS-133a											97	0.032	
OREAS-133a												0.032	
Target Range - Lower Bound												0.030	
Upper Bound												0.034	
OREAS-134b											209	0.133	
Target Range - Lower Bound											201	0.129	
Upper Bound											217	0.141	
OREAS-45h								0.044	0.0924	0.136			
OREAS-45h								0.040	0.0876	0.131			
Target Range - Lower Bound								0.038	0.0813	0.119			
Upper Bound								0.044	0.0927	0.137			
OxP154													15.60
OxP154													15.75
Target Range - Lower Bound													14.35
Upper Bound													16.20
PMP-18													0.30
PMP-18													0.32
Target Range - Lower Bound													0.28
Upper Bound													0.34
SRM88B													
Target Range - Lower Bound													
Upper Bound													
SRM88B													
Target Range - Lower Bound													
Upper Bound													
SY-4													
Target Range - Lower Bound													
Upper Bound													
SY-4													
Target Range - Lower Bound													

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Upper Bound Sample Description / Analyte / Units / LOD	

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
								BLANKS								
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.002	<0.01	<0.01	0.01	<0.01	<0.01		
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK															-0.02	
BLANK															0.01	
Target Range - Lower Bound															<0.01	
Upper Bound															0.02	
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.004	0.02	0.02	0.02	0.02	0.02		

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK				7.8	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	0.2	<0.01
BLANK				<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.1	<0.01
BLANK				0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	0.2	0.01
Target Range - Lower Bound				<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.1	<0.01
Upper Bound				1.0	0.2	20	0.02	0.10	0.06	0.06	0.2	0.10	0.4	0.02	0.2	0.02
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	0.01													
Target Range - Lower Bound		<0.01	<0.01													
Upper Bound		0.02	0.02													
BLANK																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
							BLANKS									
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.2	<0.1	<0.03	<0.2	<0.03	<1	0.2	0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
BLANK		<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
BLANK		<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
Target Range - Lower Bound		<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
Upper Bound		0.4	0.2	0.06	0.4	0.06	2	0.2	0.2	0.02	0.10	0.02	0.10	10	2	0.2
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK				<0.1	<0.005	<0.01	<0.005	<0.001	<0.05	<0.2	<0.01	<0.02				
BLANK				<0.1	<0.005	0.01	<0.005	<0.001	<0.05	<0.2	<0.01	<0.02				
Target Range - Lower Bound				<0.1	<0.005	<0.01	<0.005	<0.001	<0.05	<0.2	<0.01	<0.02				
Upper Bound				0.2	0.010	0.02	0.010	0.002	0.10	0.4	0.02	0.04				
BLANK													<0.01	<0.02	<0.1	0.3
BLANK													<0.01	<0.02	<0.1	1.6
BLANK													<0.01	<0.02	<0.1	<0.2
Target Range - Lower Bound													<0.01	<0.02	<0.1	<0.2
Upper Bound													0.02	0.04	0.2	0.4
BLANK		<0.03	<2													
BLANK		<0.03	<2													
BLANK		<0.03	<2													
Target Range - Lower Bound		<0.03	<2													
Upper Bound		0.06	4													
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
BLANKS													
BLANK													<0.01
BLANK													0.01
Target Range - Lower Bound													<0.01
Upper Bound													0.02
BLANK											1	<0.001	
BLANK												<0.001	
Target Range - Lower Bound												<0.001	
Upper Bound												0.002	
BLANK													
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK		<0.2	<0.05	<0.2	<0.5	<0.1	<2						
BLANK		<0.2	0.06	0.2	<0.5	<0.1	<2						
BLANK		<0.2	<0.05	<0.2	<0.5	<0.1	<2						
Target Range - Lower Bound		<0.2	<0.05	<0.2	<0.5	<0.1	<2						
Upper Bound		0.4	0.10	0.4	1.0	0.2	4						
BLANK													
BLANK													
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK													
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK								<0.001	<0.0005	0.001			
BLANK								0.002	<0.0005	0.001			
Target Range - Lower Bound								<0.001	<0.0005	<0.001			
Upper Bound								0.002	0.0010	0.002			
BLANK													
Target Range - Lower Bound													
Upper Bound													
BLANK													
Target Range - Lower Bound													
Upper Bound													

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		59.6	16.00	5.23	3.60	1.65	6.60	1.80	0.009	0.46	0.10	0.34	0.09	0.07		
DUP		59.1	15.85	5.19	3.57	1.63	6.56	1.79	0.008	0.47	0.10	0.32	0.09	0.07		
Target Range - Lower Bound		57.9	15.50	5.07	3.49	1.59	6.41	1.74	0.006	0.44	0.09	0.31	0.08	0.06		
Upper Bound		60.8	16.35	5.35	3.68	1.69	6.75	1.85	0.011	0.49	0.11	0.35	0.10	0.08		
ORIGINAL															7.67	
DUP															7.81	
Target Range - Lower Bound															7.54	
Upper Bound															7.94	
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
		DUPLICATES														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL				591	81.8	60	1.60	2.84	1.34	1.64	21.5	4.45	4.2	0.55	40.3	0.22
DUP				599	82.6	60	1.74	2.77	1.38	1.47	20.9	4.50	4.6	0.52	40.4	0.21
Target Range - Lower Bound				565	78.0	50	1.58	2.61	1.26	1.45	20.0	4.20	4.0	0.50	38.2	0.19
Upper Bound				625	86.4	70	1.76	3.00	1.46	1.66	22.4	4.75	4.8	0.57	42.5	0.24
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		7.2	34.2	9.78	53.1	6.58	1	804	0.7	0.56	11.15	0.19	2.42	97	2	14.0
DUP		7.5	34.5	9.92	53.3	6.34	1	821	0.7	0.58	10.85	0.22	2.45	100	2	14.3
Target Range - Lower Bound		6.8	32.5	9.33	50.3	6.11	<1	772	0.6	0.53	10.40	0.18	2.26	89	<1	13.3
Upper Bound		7.9	36.2	10.35	56.1	6.81	2	853	0.8	0.61	11.60	0.23	2.61	108	3	15.0
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL													0.49	0.71	5.5	91.5
DUP													0.47	0.72	5.1	87.9
Target Range - Lower Bound													0.45	0.66	4.9	86.4
Upper Bound													0.51	0.77	5.7	93.0
ORIGINAL		1.48	158													
DUP		1.33	181													
Target Range - Lower Bound		1.30	159													
Upper Bound		1.51	180													
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL													0.04	0.28	51.4	89.6
DUP													0.04	0.27	51.7	107.0
Target Range - Lower Bound													0.03	0.24	48.9	94.7
Upper Bound													0.05	0.31	54.2	102.0

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
DUPLICATES													
ORIGINAL													<0.01
DUP													<0.01
Target Range - Lower Bound													<0.01
Upper Bound													0.02
ORIGINAL													0.05
DUP													0.06
Target Range - Lower Bound													0.04
Upper Bound													0.07
ORIGINAL													0.05
DUP													0.06
Target Range - Lower Bound													0.04
Upper Bound													0.07
ORIGINAL													0.09
DUP													0.17
Target Range - Lower Bound													0.11
Upper Bound													0.15
ORIGINAL		21.3	0.97	25.1	28.6	11.3	54						
DUP		19.4	0.93	23.9	29.2	10.8	55						
Target Range - Lower Bound		19.1	0.85	23.1	27.0	10.4	50						
Upper Bound		21.6	1.05	25.9	30.8	11.7	59						
ORIGINAL													
DUP													
Target Range - Lower Bound													
Upper Bound													
ORIGINAL													
DUP													
Target Range - Lower Bound													
Upper Bound													
ORIGINAL		26.5	0.54	205	6.1	41.2	114						
DUP		26.8	0.62	201	6.1	42.7	112						
Target Range - Lower Bound		25.1	0.50	192.5	5.3	39.8	105						
Upper Bound		28.2	0.66	213	6.9	44.1	121						

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QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
		DUPLICATES														
40258458	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270852	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270861	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270862	DUP	63.3	15.80	6.41	0.43	0.96	0.73	5.71	<0.002	0.68	0.01	0.10	0.01	0.08		
		63.9	15.90	6.47	0.44	0.96	0.74	5.75	<0.002	0.68	0.01	0.08	0.01	0.08		
	Target Range - Lower Bound	62.0	15.45	6.27	0.41	0.93	0.71	5.58	<0.002	0.65	<0.01	0.08	<0.01	0.07		
	Upper Bound	65.2	16.25	6.61	0.46	0.99	0.76	5.88	0.004	0.71	0.02	0.10	0.02	0.09		

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
		DUPLICATES														
40258458	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270852	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270861	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270862	DUP	0.02	4.02	781	57.1	10	4.00	4.18	2.55	1.19	20.9	4.62	5.1	0.80	28.7	0.45
		0.03	4.08	797	58.3	10	3.91	3.94	2.58	1.18	21.2	4.83	5.1	0.81	28.9	0.38
	Target Range - Lower Bound	<0.01	3.94	749	54.7	<10	3.75	3.81	2.41	1.10	19.9	4.44	4.6	0.75	27.3	0.38
	Upper Bound	0.04	4.16	829	60.7	20	4.16	4.31	2.72	1.27	22.2	5.01	5.6	0.86	30.3	0.45

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Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
		DUPLICATES														
40258458																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270852																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270861																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270862		6.4	29.5	7.07	206	5.49	2	143.0	0.5	0.63	10.70	0.39	4.55	180	3	22.7
DUP		7.0	29.3	7.02	210	5.96	1	146.5	0.5	0.68	10.55	0.34	4.49	185	3	23.6
Target Range - Lower Bound		6.2	27.8	6.66	197.5	5.41	<1	137.5	0.4	0.61	10.05	0.34	4.24	168	2	21.9
Upper Bound		7.2	31.0	7.43	219	6.04	2	152.0	0.6	0.70	11.20	0.39	4.80	197	4	24.4

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
DUPLICATES																
40258458	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP			0.1	<0.005	0.03	0.031	0.002	<0.05	0.2	0.01	0.03				
				0.1	<0.005	0.01	0.027	0.001	<0.05	0.3	<0.01	0.02				
	Target Range - Lower Bound			<0.1	<0.005	<0.01	0.023	<0.001	<0.05	<0.2	<0.01	<0.02				
	Upper Bound			0.2	0.010	0.03	0.035	0.002	0.10	0.4	0.02	0.04				
40270852	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270861	DUP															
	Target Range - Lower Bound															
	Upper Bound															
40270862	DUP	2.59	185													
		2.49	188													
	Target Range - Lower Bound	2.38	175													
	Upper Bound	2.70	198													

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
DUPLICATES													
40258458								0.119	0.0007	0.001			
DUP								0.136	0.0008	0.001			
Target Range - Lower Bound								0.120	<0.0005	<0.001			
Upper Bound								0.135	0.0010	0.002			
ORIGINAL													0.77
DUP													0.72
Target Range - Lower Bound													0.70
Upper Bound													0.79
ORIGINAL													0.33
DUP													0.34
Target Range - Lower Bound													0.31
Upper Bound													0.36
ORIGINAL											2	0.280	
DUP											2	0.281	
Target Range - Lower Bound											<1	0.272	
Upper Bound											3	0.289	
ORIGINAL													
DUP													
Target Range - Lower Bound													
Upper Bound													
40270852												1.800	
DUP												1.880	
Target Range - Lower Bound												1.795	
Upper Bound												1.885	
40270861								<0.001	0.0053	0.009			
DUP								<0.001	0.0057	0.010			
Target Range - Lower Bound								<0.001	0.0047	0.008			
Upper Bound								0.002	0.0063	0.011			
40270862													
DUP													
Target Range - Lower Bound													
Upper Bound													

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
		DUPLICATES														
40270866																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437252																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437253															3.54	
DUP															3.63	
Target Range - Lower Bound															3.49	
Upper Bound															3.68	
40437260		47.6	16.50	9.39	6.22	5.35	3.72	1.46	0.003	0.76	0.28	0.36	0.14	0.07		
DUP		47.4	16.40	9.36	6.16	5.32	3.73	1.46	0.003	0.75	0.28	0.38	0.14	0.07		
Target Range - Lower Bound		46.3	16.05	9.13	6.03	5.19	3.62	1.41	<0.002	0.73	0.26	0.35	0.13	0.06		
Upper Bound		48.7	16.85	9.62	6.35	5.48	3.83	1.51	0.004	0.78	0.30	0.39	0.15	0.08		
40437268																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
		DUPLICATES														
40270866																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437252																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437253																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437260																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437268				40.5	30.4	50	0.09	2.96	1.70	1.25	26.8	4.13	1.8	0.58	15.6	0.24
DUP				40.4	30.0	50	0.05	2.78	1.59	1.23	25.7	4.12	1.6	0.61	15.0	0.23
Target Range - Lower Bound				37.9	28.6	40	0.06	2.68	1.53	1.15	24.8	3.87	1.4	0.56	14.4	0.21
Upper Bound				43.0	31.8	60	0.08	3.06	1.76	1.33	27.7	4.38	2.0	0.63	16.2	0.26

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Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
		DUPLICATES														
40270866																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437252																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437253																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437260																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437268		2.1	17.9	4.05	1.2	4.17	1	3610	0.2	0.55	1.71	0.25	0.67	302	1	16.3
DUP		2.1	17.3	4.01	1.1	4.04	1	3580	0.2	0.52	1.60	0.24	0.68	303	<1	16.2
Target Range - Lower Bound		1.8	16.6	3.80	0.9	3.87	<1	3420	<0.1	0.50	1.52	0.22	0.59	282	<1	15.3
Upper Bound		2.4	18.6	4.26	1.4	4.34	2	3770	0.3	0.57	1.79	0.27	0.76	323	2	17.2

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SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Hg ppm 0.005	ME-MS42 Bi ppm 0.01	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Co ppm 0.1	ME-MS61 Cu ppm 0.2
DUPLICATES																
40270866													0.05	<0.02	1.8	57.9
DUP													0.04	<0.02	1.8	39.7
Target Range - Lower Bound													0.03	<0.02	1.6	46.9
Upper Bound													0.06	0.04	2.0	50.7
40437252				4.5	<0.005	0.14	0.025	<0.001	1.06	<0.2	0.05	0.11				
DUP				4.8	<0.005	0.15	0.025	<0.001	1.26	<0.2	0.05	0.11				
Target Range - Lower Bound				4.3	<0.005	0.13	0.019	<0.001	1.02	<0.2	0.04	0.08				
Upper Bound				5.0	0.010	0.16	0.031	0.002	1.30	0.4	0.06	0.14				
40437253																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437260																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437268		1.61	60													
DUP		1.63	59													
Target Range - Lower Bound		1.51	55													
Upper Bound		1.73	64													

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Li ppm 0.2	ME-MS61 Mo ppm 0.05	ME-MS61 Ni ppm 0.2	ME-MS61 Pb ppm 0.5	ME-MS61 Sc ppm 0.1	ME-MS61 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Au-AA26 Au ppm 0.01
						DUPLICATES							
40270866		8.5	2.22	0.6	3.8	9.4	10						
DUP		8.5	2.26	0.7	3.7	8.8	10						
Target Range - Lower Bound		7.9	2.08	0.4	3.1	8.5	8						
Upper Bound		9.1	2.40	0.9	4.4	9.7	13						
40437252													
DUP													
Target Range - Lower Bound													
Upper Bound													
40437253													
DUP													
Target Range - Lower Bound													
Upper Bound													
40437260								0.063	0.0048	0.013			
DUP													
Target Range - Lower Bound													
Upper Bound													
40437268													
DUP													
Target Range - Lower Bound													
Upper Bound													

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VANCOUVER BC V6C 1B4

Finalized Date: 26-SEP-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19208613

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REE's may not be totally soluble in this method.

Applies to Method: ME-MS61

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:

CRU-22	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-22	SPL-22X
SPL-34X	SPLIT-Z	WEI-21	WSH-21
WSH-21b	WSH-22		

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Ag-OG62	Au-AA26	C-IR07	Cu-OG62
ME-ICP06	ME-MS42	ME-MS61	ME-MS81
ME-OG62	OA-GRA05	PGM-MS24	S-IR08
TOT-ICP06			

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ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation No: 825, Corporate Site No: 23001.

To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

CERTIFICATE VA19238706

Project: EB80041494

P.O. No.: 3103791783

This report is for 160 Rock samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2019.

The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
CRU-21	Crush entire sample
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test
HOM-01	Homogenize by light pulverizing
FIL-01	Pressure Filtration
WEI-22g	Dry Weight - Small Samples
SCR-51	Screening
LEV-01	Waste Disposal Levy
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
SPL-22	Split sample - rotary splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
SPL-21X	Addnl Crush Split w No Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	SCR-51 WT.+500u g 0.1	SCR-51 WT.-500u g 0.1	SCR-51 WT.-250u g 0.1	SCR-51 WT. All g 0.1	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01
40270856		1.28	99.1	69.5	983.63	90.9	8.3	16.8	116.8	0.051	8.59	7.58	690	0.82	0.315	6.56
40270863		2.44			2134.27	91.9	10.5	17.3	120.2	4.63	7.52	11.30	329	0.42	0.348	13.30
40270865		2.36			2053.03	93.2	12.9	19.8	126.5	0.017	7.87	11.45	480	0.65	0.044	5.12
40270873		1.75			1455.05	79.1	10.1	25.4	115.3	0.028	8.93	0.96	620	1.47	0.043	0.31
40270875		1.66			1361.44	87.3	12.5	24.0	124.5	0.066	8.51	7.80	162	0.41	0.225	10.20
40270878		1.16			856.05	99.9	12.7	15.6	128.8	0.916	0.86	0.87	48	0.07	0.021	4.14
40270879		1.25			966.12	89.7	9.9	16.3	116.4	0.671	6.03	8.95	298	0.60	0.094	7.39
40270880		1.45			1166.20	93.2	10.7	15.9	120.5	0.331	7.04	4.82	408	0.80	0.032	4.64
40270881		1.31			1024.25	85.1	12.9	19.4	117.8	0.022	4.43	9.21	161	0.32	0.031	7.94
40270884		2.03			1735.02	94.7	11.1	16.2	122.7	0.158	8.42	2.75	346	0.69	0.345	8.28
40270886		0.67			382.58	97.1	9.2	13.2	120.2	0.033	7.30	3.98	155	0.91	0.235	7.63
40270888		1.07			781.50	101.0	10.3	11.6	123.5	0.037	7.84	7.52	550	0.78	0.043	4.19
40270889		1.05			772.10	90.8	10.4	14.7	116.6	0.043	8.06	6.90	1230	0.78	0.026	7.26
40270890		1.52			1228.34	84.8	13.9	22.8	122.0	5.09	6.63	2.52	17	0.46	0.185	14.15
40270891		1.25			962.53	99.0	10.3	10.9	120.8	0.021	8.24	3.31	520	0.71	0.048	2.44
40270892		1.14			840.99	97.8	10.5	14.7	123.4	0.238	8.27	4.73	600	0.77	0.051	6.87
40270895		2.22			1917.57	94.7	10.4	14.7	120.3	0.036	8.56	9.49	59	0.39	0.936	10.40
40270896		0.97			669.93	95.7	8.2	16.8	121.2	0.017	9.30	3.35	278	0.61	0.104	7.08
40270897		1.02			730.06	99.2	9.5	13.2	122.4	0.199	8.68	9.27	185	0.87	0.062	6.71
40270898		2.80			2506.03	90.8	11.0	18.3	120.7	0.553	8.22	5.83	179	0.52	0.071	10.40
40270899		2.03			1746.32	95.4	9.2	13.4	118.6	0.024	8.05	6.38	245	0.65	0.017	7.26
40437250		1.00			716.87	87.7	15.0	16.7	120.0	5.64	9.89	2.78	470	0.52	0.371	7.25
40437251		0.93			633.79	104.8	8.5	11.2	125.0	0.028	7.58	47.5	66	0.51	2.15	9.38
40437256		0.88			596.30	93.0	10.9	17.1	121.5	0.090	8.14	4.19	42	0.88	0.017	4.22
40437257		1.12			843.77	89.6	11.4	18.8	120.4	1.310	7.68	2.17	36	0.58	0.108	9.60
40437259		1.38			1104.30	98.2	8.9	12.0	119.5	0.221	8.24	1.54	950	0.68	0.072	5.91
40437261		1.98			1668.50	75.8	16.2	35.3	127.9	11.30	6.29	5.46	149	0.58	0.658	11.00
40437263		1.27			975.87	91.3	12.1	17.6	121.5	1.120	6.73	1.33	281	0.49	0.037	8.23
40437264		1.10			806.00	91.9	11.4	18.4	122.3	0.030	6.66	6.51	168	0.53	0.074	7.29
40437265		1.33			1038.02	95.0	9.6	15.0	120.4	0.054	9.44	6.46	1130	0.58	0.253	10.70
40437266		0.92			629.77	99.6	9.2	12.0	121.3	0.111	8.85	2.00	520	0.76	0.120	5.22
40437267		1.16			864.82	92.4	9.8	17.2	120.0	0.013	9.23	3.78	223	0.60	0.060	10.30
40437269		1.71			1395.19	93.1	11.3	24.6	129.8	0.016	9.00	6.04	57	0.43	0.079	12.25
40437270		1.21			931.20	100.8	8.8	12.0	122.3	0.067	7.59	3.26	96	0.60	0.068	8.92
40437300		1.25			958.75	101.6	9.0	11.6	122.7	0.208	8.38	7.45	107	0.79	0.121	8.08
40437302		1.15			852.14	93.2	10.7	15.9	120.4	0.211	8.95	6.78	600	0.70	0.045	7.41
40437303		1.11			824.57	100.8	8.6	11.6	121.6	0.143	10.05	9.29	1370	1.13	0.822	6.90
40437307		1.30			1009.02	93.1	10.5	15.9	120.3	0.040	8.44	1.88	750	0.90	0.056	5.34
40437322		0.96			673.94	98.2	8.2	12.5	119.8	0.006	8.37	8.35	890	0.72	0.111	7.87
40437323		1.26			963.05	99.0	8.5	14.6	123.0	0.922	8.26	3.66	65	0.45	0.036	10.95

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01
40270856		0.082	47.8	32.8	133.5	2.19	16.20	6.80	21.8	0.16	0.697	0.134	1.83	24.9	22.1	2.97
40270863		0.106	22.9	3.24	18.2	0.14	4830	7.05	39.2	0.14	0.578	0.127	0.52	13.65	3.6	0.20
40270865		0.041	32.0	38.8	38.4	1.52	10.25	7.29	17.95	0.14	0.672	0.053	1.23	15.40	42.0	3.72
40270873		<0.005	32.2	3.14	21.4	1.24	67.1	4.15	17.70	0.12	3.41	0.061	2.03	15.70	8.7	0.50
40270875		0.096	23.9	11.85	15.8	0.17	63.6	6.78	33.4	0.17	0.526	0.221	0.33	11.85	13.8	1.01
40270878		0.161	3.77	6.28	30.1	0.15	920	1.510	2.67	0.05	0.060	0.035	0.10	1.990	5.9	0.57
40270879		1.310	25.5	9.78	17.9	0.80	3320	2.27	14.65	0.10	1.420	0.060	3.18	12.50	11.1	0.34
40270880		0.161	31.6	15.65	25.1	4.82	125.5	5.27	16.35	0.13	0.753	0.043	1.77	15.40	40.6	3.73
40270881		0.123	43.9	19.80	17.6	0.44	13.10	4.15	14.10	0.11	0.413	0.216	0.27	22.2	23.9	1.98
40270884		0.264	35.7	24.1	53.3	0.44	61.6	7.57	23.2	0.14	1.475	0.086	0.49	16.80	12.6	2.55
40270886		0.151	37.4	15.35	32.9	0.65	17.85	5.95	25.3	0.12	1.090	0.174	0.44	18.60	5.9	1.55
40270888		0.058	23.7	15.80	50.5	0.54	8.35	4.11	17.75	0.12	1.855	0.044	1.32	11.05	21.9	1.78
40270889		0.053	37.6	21.1	39.6	0.28	14.85	6.67	21.1	0.14	1.255	0.060	2.40	19.70	21.1	1.98
40270890		0.119	25.6	2.16	18.2	0.24	1670	3.90	29.0	0.09	0.531	0.127	0.06	12.15	2.3	0.17
40270891		0.050	19.80	8.06	15.1	0.56	11.80	2.61	18.05	0.12	1.980	0.023	1.91	9.56	18.2	0.82
40270892		0.088	28.4	30.5	20.9	1.65	183.5	6.42	18.65	0.15	1.245	0.051	2.63	12.95	39.1	2.24
40270895		0.300	21.4	8.86	9.5	0.28	23.5	6.96	32.3	0.12	0.946	0.189	0.11	10.15	7.9	0.63
40270896		0.090	22.0	20.2	6.1	3.05	6.11	6.76	18.30	0.11	0.780	0.045	0.67	10.45	24.3	1.44
40270897		0.163	33.4	20.8	29.6	0.39	190.0	6.48	26.5	0.13	1.775	0.071	0.47	15.45	10.1	1.97
40270898		0.096	33.7	15.85	30.4	0.22	373	5.80	27.6	0.12	0.846	0.089	0.34	17.05	8.6	1.36
40270899		0.086	34.0	25.5	66.1	0.41	7.23	7.16	17.05	0.12	1.715	0.061	0.76	15.65	12.4	2.40
40437250		0.751	24.6	13.35	6.3	2.61	5090	5.73	23.6	0.14	0.624	0.186	1.51	11.75	20.4	1.15
40437251		0.543	25.5	8.45	17.4	0.25	8.69	6.24	18.95	0.10	1.070	0.171	0.10	11.90	5.6	0.67
40437256		0.113	35.6	25.7	14.7	0.28	73.3	7.41	18.15	0.13	1.205	0.053	0.16	16.70	26.8	2.41
40437257		0.177	34.6	22.2	62.0	0.15	979	7.14	23.4	0.12	1.450	0.073	0.12	16.80	22.5	2.55
40437259		0.157	35.5	35.5	37.2	1.76	129.0	7.41	19.05	0.14	0.756	0.054	1.43	17.45	14.5	3.14
40437261		0.219	28.7	0.676	10.1	0.51	6330	5.37	31.5	0.12	0.283	0.221	0.30	14.25	1.2	0.06
40437263		0.187	29.7	9.90	23.2	0.12	529	5.36	22.9	0.10	0.783	0.217	0.45	14.75	18.0	1.28
40437264		0.089	24.9	14.85	22.6	0.18	16.90	5.68	20.9	0.12	1.020	0.170	0.23	12.65	15.2	1.42
40437265		0.287	37.9	18.25	23.4	0.39	31.3	8.06	26.7	0.16	1.140	0.163	1.56	18.25	4.3	2.14
40437266		0.049	22.3	32.0	22.8	1.12	68.0	7.08	20.2	0.13	0.620	0.064	1.53	10.30	21.6	2.57
40437267		0.114	37.9	25.0	30.8	0.14	5.89	7.23	24.0	0.16	1.210	0.080	0.46	18.80	10.6	2.58
40437269		0.148	39.1	11.00	33.9	0.02	9.95	7.84	36.7	0.14	1.410	0.094	0.04	19.20	5.1	1.09
40437270		0.219	21.1	10.55	12.7	0.46	80.5	5.27	22.5	0.08	0.887	0.116	0.13	10.35	9.9	0.95
40437300		0.242	32.5	16.75	65.5	0.43	120.5	6.27	21.4	0.12	1.985	0.074	0.28	15.90	7.4	1.79
40437302		0.162	29.6	31.8	32.3	0.61	205	7.78	27.7	0.14	1.095	0.057	0.83	14.10	13.8	2.64
40437303		0.154	34.9	42.4	38.7	1.62	148.0	7.16	20.8	0.14	0.829	0.166	2.67	16.45	25.8	2.74
40437307		0.087	31.6	23.0	31.0	0.60	261	5.23	18.55	0.12	1.020	0.064	1.31	15.10	16.1	2.20
40437322		0.102	41.8	26.7	30.0	0.13	4.37	9.11	19.40	0.15	1.165	0.071	0.78	20.4	8.0	2.11
40437323		0.134	32.0	10.35	25.1	0.01	222	7.25	18.70	0.12	1.445	0.094	0.05	15.75	5.8	0.88

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02
40270856		1900	0.68	1.445	3.09	73.7	0.182	9.51	48.3	<0.0004	<0.01	5.51	28.1	<0.006	1.07	1140
40270863		1340	0.66	0.700	1.455	4.89	0.091	69.5	11.35	<0.0004	0.04	13.25	16.55	0.062	0.65	4270
40270865		1360	0.83	1.365	2.47	35.0	0.162	6.58	33.4	<0.0004	<0.01	0.89	22.8	0.007	0.74	842
40270873		215	2.91	0.270	3.73	3.67	0.075	6.32	81.6	<0.0004	0.37	0.23	24.4	0.215	1.36	425
40270875		2040	0.53	1.160	1.100	11.90	0.078	37.7	7.59	<0.0004	<0.01	8.29	15.45	<0.006	0.85	1980
40270878		919	1.72	0.079	0.116	10.85	0.014	2.48	3.12	<0.0004	0.02	0.17	3.85	0.805	0.09	106.0
40270879		1970	0.66	0.061	2.50	7.83	0.113	9.36	92.1	<0.0004	0.01	1.35	16.65	0.081	0.51	70.2
40270880		1270	0.64	1.405	2.26	22.4	0.157	65.8	77.1	<0.0004	0.43	0.74	22.9	0.021	0.60	292
40270881		2040	0.86	0.351	1.650	17.75	0.076	20.9	6.77	<0.0004	<0.01	2.90	23.4	<0.006	0.99	668
40270884		2030	0.67	2.26	3.59	25.8	0.118	16.00	12.35	<0.0004	0.21	2.62	32.7	0.121	1.08	817
40270886		1910	1.00	1.285	2.98	14.85	0.093	21.4	11.85	<0.0004	<0.01	15.30	22.4	<0.006	0.94	1140
40270888		1180	1.13	2.65	3.02	18.60	0.075	12.05	31.6	<0.0004	<0.01	1.18	17.25	0.137	0.67	910
40270889		1670	1.44	1.610	3.75	14.45	0.125	23.5	44.2	<0.0004	<0.01	1.80	27.5	0.063	0.87	1460
40270890		1280	1.54	1.260	2.21	2.33	0.064	21.2	1.84	<0.0004	0.04	3.34	12.10	1.660	0.87	2140
40270891		504	1.04	3.22	3.38	8.25	0.059	6.37	52.8	<0.0004	<0.01	1.08	7.62	<0.006	0.59	608
40270892		1770	0.26	1.265	2.47	21.7	0.151	9.05	100.0	<0.0004	0.14	0.56	27.1	0.059	0.69	232
40270895		1780	1.53	0.524	2.07	3.80	0.134	10.40	4.74	<0.0004	<0.01	3.90	17.30	0.022	0.96	951
40270896		1150	1.42	1.505	1.645	5.52	0.066	5.49	22.8	<0.0004	<0.01	0.88	17.20	0.006	0.61	1020
40270897		1550	1.44	3.07	3.98	11.80	0.123	14.45	10.05	<0.0004	<0.01	0.72	24.8	0.071	1.11	851
40270898		1640	0.54	2.11	1.540	18.55	0.123	30.0	4.97	<0.0004	<0.01	15.10	23.8	0.019	0.67	3610
40270899		1710	1.18	2.19	4.20	25.2	0.130	16.20	15.40	<0.0004	<0.01	0.78	29.0	0.007	0.84	1490
40437250		1320	2.53	1.330	2.17	3.28	0.091	81.5	64.6	<0.0004	0.43	3.91	24.0	3.40	1.38	519
40437251		2220	1.85	0.297	2.90	3.93	0.081	16.45	4.91	<0.0004	<0.01	17.25	19.30	<0.006	1.09	1380
40437256		1480	1.38	3.13	4.33	12.45	0.134	19.45	5.44	<0.0004	0.01	1.19	24.5	0.055	0.86	848
40437257		1790	4.46	1.570	3.54	22.8	0.119	20.6	4.24	<0.0004	0.01	3.40	23.8	0.102	0.87	1550
40437259		1470	0.81	2.56	1.755	30.4	0.147	11.65	41.9	<0.0004	0.02	0.90	28.4	0.033	0.79	1010
40437261		2770	0.83	0.039	0.312	0.97	0.039	15.35	7.70	0.0005	0.06	9.08	14.35	0.144	0.74	2260
40437263		1870	1.10	1.130	1.215	12.25	0.094	25.2	9.96	0.0005	0.07	9.64	24.5	0.235	1.72	1630
40437264		1490	0.98	1.800	1.570	13.00	0.098	21.7	4.88	0.0004	<0.01	4.19	24.4	0.010	1.27	1450
40437265		2510	1.01	0.730	2.53	18.10	0.181	21.9	18.35	0.0010	<0.01	2.20	23.6	<0.006	2.98	1880
40437266		1450	0.70	2.66	1.785	22.3	0.170	6.15	18.05	0.0005	<0.01	3.29	21.0	0.073	0.79	701
40437267		2250	0.79	1.620	2.66	31.6	0.189	11.10	8.68	0.0004	<0.01	0.76	25.2	<0.006	1.01	1250
40437269		2540	0.75	0.050	2.34	15.85	0.161	46.4	0.95	0.0005	<0.01	8.54	25.8	0.009	1.01	3740
40437270		1460	1.17	1.285	2.07	6.53	0.081	29.4	2.89	0.0012	<0.01	3.89	18.70	0.096	0.96	1690
40437300		1400	0.91	2.24	4.09	25.7	0.134	26.5	6.86	0.0007	<0.01	4.02	25.1	0.025	0.91	1850
40437302		1710	0.67	2.30	2.41	27.6	0.158	23.5	10.40	0.0008	<0.01	2.02	24.2	0.135	0.85	1980
40437303		1930	2.77	1.570	2.64	30.4	0.224	10.40	70.8	0.0043	1.36	3.48	24.3	1.325	3.61	654
40437307		1430	0.62	2.28	5.52	28.0	0.155	9.20	27.4	0.0006	<0.01	1.29	15.70	0.065	0.78	904
40437322		1820	0.73	2.29	2.44	29.2	0.163	10.80	12.75	0.0006	<0.01	2.46	23.8	0.011	1.04	1040
40437323		1440	0.95	0.049	2.14	10.45	0.155	25.5	1.01	0.0005	<0.01	0.74	21.3	<0.006	0.74	2950

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Finalized Date: 17-OCT-2019
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Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
40270856		0.15	0.044	3.06	0.491	0.152	1.55	292	0.730	20.4	99.7	22.7	0.0004	0.007	<0.002	
40270863		0.07	0.006	0.879	0.289	0.032	0.33	250	0.179	11.60	9.7	14.7	0.0242	0.006	0.004	
40270865		0.11	0.008	1.475	0.491	0.102	0.43	296	0.216	16.10	113.5	21.7	<0.0004	0.005	<0.002	
40270873		0.22	0.030	5.54	0.267	0.606	2.44	166.5	1.145	8.05	30.8	127.5	0.0008	<0.004	<0.002	
40270875		0.06	<0.005	0.679	0.242	0.023	0.87	399	0.085	16.65	40.2	15.5	<0.0004	<0.004	<0.002	
40270878		<0.01	0.011	0.227	0.023	0.007	0.10	35.9	0.281	1.61	21.3	2.4	0.0521	<0.004	0.004	0.008
40270879		0.13	<0.005	1.470	0.370	0.305	0.87	170.0	2.51	13.10	110.5	52.5	0.0108	<0.004	0.012	
40270880		0.10	<0.005	1.395	0.444	0.567	0.50	219	0.630	14.80	159.5	27.4	0.0012	0.007	0.003	
40270881		0.06	<0.005	0.746	0.236	0.028	0.84	159.0	0.129	14.40	80.4	11.7	<0.0004	0.004	<0.002	
40270884		0.20	0.148	2.09	0.586	0.052	0.82	323	1.355	23.7	129.0	41.2	<0.0004	<0.004	0.005	
40270886		0.16	0.018	1.980	0.314	0.051	1.56	288	4.95	24.2	84.0	36.2	<0.0004	<0.004	<0.002	
40270888		0.19	0.062	1.795	0.341	0.158	1.00	151.5	0.315	13.85	82.5	60.1	0.0024	<0.004	<0.002	
40270889		0.20	<0.005	1.660	0.505	0.189	0.76	268	0.394	20.9	123.0	35.5	0.0005	<0.004	<0.002	
40270890		0.13	0.012	1.145	0.178	0.010	1.40	181.0	0.152	18.15	12.5	16.1	0.0016	<0.004	<0.002	
40270891		0.22	<0.005	1.355	0.247	0.230	0.97	72.2	0.277	9.85	56.3	74.5	<0.0004	<0.004	0.011	
40270892		0.11	0.005	1.365	0.477	0.428	0.46	234	0.756	17.15	159.5	42.7	0.0026	0.005	0.005	
40270895		0.10	0.037	1.155	0.341	0.022	0.56	271	0.519	17.25	32.0	27.0	<0.0004	<0.004	<0.002	
40270896		0.10	0.006	1.960	0.335	0.123	0.60	164.0	0.283	15.95	63.7	21.8	<0.0004	<0.004	<0.002	
40270897		0.22	0.089	2.20	0.526	0.036	0.98	304	0.304	22.0	72.4	46.8	0.0094	<0.004	0.003	
40270898		0.08	0.013	1.685	0.396	0.019	0.74	296	0.349	16.40	43.0	23.8	0.0059	0.004	<0.002	
40270899		0.23	0.006	1.840	0.583	0.050	0.74	279	0.257	22.9	73.4	43.2	<0.0004	<0.004	<0.002	
40437250		0.09	0.128	1.175	0.472	0.213	0.76	224	0.854	21.6	59.5	16.7	0.0101	<0.004	<0.002	
40437251		0.17	0.014	2.16	0.416	0.017	1.35	148.0	0.530	21.7	34.8	25.5	<0.0004	<0.004	<0.002	
40437256		0.23	0.006	2.55	0.533	0.022	1.18	251	0.370	21.2	129.0	31.6	<0.0004	<0.004	<0.002	
40437257		0.20	0.007	2.03	0.489	0.017	0.86	246	0.341	19.10	149.5	50.9	0.0040	0.005	<0.002	
40437259		0.09	0.016	1.890	0.475	0.139	0.71	280	0.508	16.50	85.5	16.0	0.0005	0.006	0.005	
40437261		0.02	0.273	0.358	0.073	0.034	0.67	299	0.392	15.75	6.0	7.6	0.120	<0.004	<0.002	0.075
40437263		0.07	<0.005	0.857	0.276	0.030	0.67	314	0.153	18.70	62.3	27.1	0.0021	<0.004	<0.002	
40437264		0.08	0.005	0.962	0.314	0.020	0.77	266	0.108	17.45	40.1	30.0	0.0007	<0.004	<0.002	
40437265		0.13	0.014	1.775	0.516	0.065	0.62	271	0.824	20.6	85.9	27.2	0.0012	<0.004	<0.002	
40437266		0.10	0.057	1.060	0.511	0.099	0.53	307	0.479	12.80	83.0	15.7	0.0083	<0.004	<0.002	
40437267		0.13	0.025	1.750	0.524	0.027	0.84	305	0.201	20.0	64.8	29.1	0.0012	<0.004	<0.002	
40437269		0.11	0.023	1.720	0.453	0.004	0.79	289	0.347	18.25	46.5	45.6	0.0013	<0.004	<0.002	
40437270		0.12	<0.005	1.235	0.305	0.011	1.16	266	0.126	17.65	38.8	32.4	0.0010	<0.004	<0.002	
40437300		0.24	0.018	2.42	0.518	0.035	0.89	241	0.874	19.85	51.8	59.0	0.0075	<0.004	<0.002	
40437302		0.12	0.008	1.375	0.504	0.079	0.59	325	0.296	16.25	88.5	31.7	0.0031	<0.004	<0.002	
40437303		0.14	0.233	1.950	0.577	0.273	0.65	282	0.992	18.55	120.5	18.8	0.0095	<0.004	<0.002	
40437307		0.34	0.009	2.16	0.454	0.113	0.93	184.0	0.238	13.80	80.9	32.6	0.0009	<0.004	<0.002	
40437322		0.13	0.016	1.830	0.504	0.031	0.78	245	0.326	19.90	84.2	35.2	0.0015	<0.004	<0.002	
40437323		0.10	0.011	1.530	0.443	<0.002	0.62	323	0.128	15.85	41.6	47.1	0.0044	<0.004	<0.002	

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	SCR-51 WT.+500u g 0.1	SCR-51 WT.-500u g 0.1	SCR-51 WT.-250u g 0.1	SCR-51 WT. All g 0.1	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01
40270856 +500µm 40270863 +500µm 40270865 +500µm 40270873 +500µm 40270875 +500µm																
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CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01
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Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02
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Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
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CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	SCR-51 WT.+500u g 0.1	SCR-51 WT.-500u g 0.1	SCR-51 WT.-250u g 0.1	SCR-51 WT. All g 0.1	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01
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VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01
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Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02
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Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
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40437307 -500/ +250µm																
40437322 -500/ +250µm																
40437323 -500/ +250µm																

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

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation No: 825, Corporate Site No: 23001.

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	SCR-51 WT.+500u g 0.1	SCR-51 WT.-500u g 0.1	SCR-51 WT.-250u g 0.1	SCR-51 WT. All g 0.1	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01
40270856 -250µm 40270863 -250µm 40270865 -250µm 40270873 -250µm 40270875 -250µm																
40270878 -250µm 40270879 -250µm 40270880 -250µm 40270881 -250µm 40270884 -250µm																
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40437302 -250µm 40437303 -250µm 40437307 -250µm 40437322 -250µm 40437323 -250µm																

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VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01
40270856 -250µm 40270863 -250µm 40270865 -250µm 40270873 -250µm 40270875 -250µm																
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Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02
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Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method Analyte Units LOD	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
40270856 -250µm																
40270863 -250µm																
40270865 -250µm																
40270873 -250µm																
40270875 -250µm																
40270878 -250µm																
40270879 -250µm																
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VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS VA19238706

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)

Applies to Method: ME-MS61L

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist

Applies to Method: Au-ICP21

LABORATORY ADDRESSES

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

Applies to Method:

Au-ICP21	BAG-01	CRU-21	CRU-31
CRU-QC	FIL-01	HOM-01	LEV-01
LOG-21	ME-MS61L	PUL-32	PUL-QC
SCR-51	SPL-21X	SPL-22	WEI-21
WEI-22g	WSH-21	WSH-22	

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

QC CERTIFICATE VA19238706

Project: EB80041494

P.O. No.: 3103791783

This report is for 160 Rock samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2019.

The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
CRU-21	Crush entire sample
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test
HOM-01	Homogenize by light pulverizing
FIL-01	Pressure Filtration
WEI-22g	Dry Weight - Small Samples
SCR-51	Screening
LEV-01	Waste Disposal Levy
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
SPL-22	Split sample - rotary splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
SPL-21X	Addnl Crush Split w No Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05
STANDARDS																
AMIS0354																
AMIS0354																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		2.71	7.13	57.7	1070	1.38	1.060	3.66	1.700	103.5	26.9	136.0	3.79	3520	5.51	20.7
Target Range - Lower Bound		2.61	6.40	50.4	934	1.30	1.125	3.33	1.545	99.0	24.1	125.5	3.48	3350	4.98	18.65
Upper Bound		3.19	7.84	61.6	1265	1.63	1.380	4.10	1.895	121.0	29.5	154.5	4.28	3850	6.10	22.9
GPP-14																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		4.32	7.82	32.9	1090	3.34	0.623	2.64	2.26	76.4	19.65	93.6	12.05	631	4.06	19.20
Target Range - Lower Bound		3.94	6.64	29.7	930	3.01	0.591	2.35	2.01	66.2	17.80	82.1	11.25	587	3.56	17.50
Upper Bound		4.82	8.14	36.3	1260	3.73	0.727	2.90	2.47	81.0	21.8	101.0	13.75	675	4.36	21.5
OREAS 24b		0.078	7.95	8.75	730	2.47	0.644	1.06	0.038	86.4	16.50	117.5	10.80	39.8	4.43	20.6
OREAS 24b		0.191	8.06	9.44	750	2.64	0.635	1.09	0.040	87.1	16.65	120.5	10.60	39.1	4.58	20.6
Target Range - Lower Bound		0.061		7.81	608	2.28	0.610	0.96	0.037	76.8	14.45		9.62	35.3		18.05
Upper Bound		0.079		9.59	824	2.83	0.750	1.20	0.061	93.8	17.65		11.80	40.7		22.2
OREAS 905		0.506	7.40	33.8	2670	2.79	5.97	0.58	0.326	92.6	14.25	20.9	6.73	1530	4.02	25.0
Target Range - Lower Bound		0.464	6.67	31.2	2290	2.72	5.15	0.52	0.319	82.8	13.30	17.0	6.09	1425	3.67	22.5
Upper Bound		0.572	8.17	38.2	3100	3.36	6.29	0.66	0.401	101.0	16.30	21.4	7.47	1640	4.49	27.7
OREAS-45e		0.293	6.64	16.80	241	0.55	0.245	0.08	0.020	22.6	54.4	935	1.31	771	23.9	16.20
Target Range - Lower Bound		0.262	6.09	14.65	213	0.54	0.233	0.04	0.012	21.1	51.3	881	1.12	725	21.7	14.80
Upper Bound		0.324	7.47	17.95	291	0.70	0.289	0.09	0.034	25.9	62.7	1075	1.40	835	26.5	18.20
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02
STANDARDS																
AMIS0354																
AMIS0354																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		0.19	3.60	0.070	2.11	53.2	11.0	1.74	781	58.5	2.10	10.85	2110	0.100	1940	172.0
Target Range - Lower Bound		0.13	3.42	0.064	1.87	49.5	9.8	1.61	720	57.9	1.935	9.63	2020		1845	153.0
Upper Bound		0.35	4.18	0.092	2.31	60.5	12.4	1.99	880	70.8	2.37	11.80	2470		2250	187.0
GPP-14																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		0.18	3.26	0.187	3.14	38.6	35.1	1.34	561	15.45	1.985	20.8	698	0.106	1090	207
Target Range - Lower Bound		<0.05	2.88	0.155	2.78	31.6	29.5	1.17	502	13.65	1.770	19.10	622	0.093	971	173.5
Upper Bound		0.27	3.52	0.201	3.42	38.6	36.5	1.45	614	16.75	2.17	23.3	760	0.115	1185	212
OREAS 24b		0.13	4.13	0.071	2.82	43.7	55.9	1.56	437	4.14	0.814	15.75	60.2	0.072	21.8	175.5
OREAS 24b		0.16	4.26	0.065	2.83	44.6	57.5	1.60	457	4.09	0.840	14.95	61.4	0.073	22.3	171.0
Target Range - Lower Bound		<0.05	3.51	0.063		38.2	48.4			3.49		13.15	53.9		19.80	147.5
Upper Bound		0.26	4.29	0.091		46.6	59.6			4.31		16.05	66.1		24.2	180.5
OREAS 905		0.20	6.67	0.640	2.90	45.3	19.7	0.26	365	3.38	2.35	18.50	11.30	0.026	30.5	135.0
Target Range - Lower Bound		<0.05	6.15	0.571	2.58	41.4	17.8	0.24	337	2.92	2.16	16.30	8.51	0.024	27.4	124.0
Upper Bound		0.27	7.53	0.709	3.18	50.6	22.2	0.31	413	3.62	2.64	19.90	10.55	0.032	33.5	152.0
OREAS-45e		0.45	3.33	0.094	0.32	10.45	6.3	0.14	524	2.33	0.059	6.70	442	0.033	17.20	19.60
Target Range - Lower Bound		0.64	2.80	0.084	0.28	9.90	5.7	0.13	495	2.14	0.052	6.12	409	0.030	16.35	19.05
Upper Bound		0.92	3.43	0.114	0.37	12.10	7.4	0.18	605	2.66	0.066	7.49	499	0.038	20.0	23.3
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008
STANDARDS																
AMIS0354																
AMIS0354																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		<0.0004	0.36	1.69	18.60	0.293	3.06	292	0.72	0.046	17.55	0.651	1.185	2.22	143.5	2.99
Target Range - Lower Bound		<0.0004	0.33	1.43	17.10	0.237	2.95	259	0.69	0.036	16.55	0.595	1.030	2.06	124.0	2.97
Upper Bound		0.0015	0.43	1.98	20.9	0.303	3.65	316	0.87	0.060	20.2	0.729	1.395	2.54	152.0	4.03
GPP-14																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		0.0079	0.31	4.74	12.10	0.809	3.87	308	1.54	0.022	20.5	0.500	1.010	5.33	111.5	4.79
Target Range - Lower Bound		0.0069	0.27	3.92	11.15	0.669	3.64	277	1.43	0.010	17.90	0.447	0.875	4.97	98.0	4.18
Upper Bound		0.0093	0.35	5.36	13.65	0.831	4.50	339	1.77	0.032	21.9	0.549	1.190	6.09	120.0	5.68
OREAS 24b		<0.0004	0.19	0.98	15.55	0.207	4.08	126.0	1.13	0.025	16.40	0.457	0.864	3.05	112.0	3.67
OREAS 24b		0.0008	0.21	0.98	15.55	0.186	4.27	127.5	1.15	0.028	16.90	0.467	0.850	2.96	113.0	4.05
Target Range - Lower Bound		<0.0004		0.79	13.75	0.161	3.81	111.5	1.03	0.016	14.75	0.391	0.699	2.74		3.09
Upper Bound		0.0012		1.11	16.85	0.210	4.70	136.5	1.29	0.038	18.05	0.480	0.951	3.38		4.19
OREAS 905		<0.0004	0.06	1.95	4.92	2.11	3.84	156.0	1.36	0.072	14.40	0.117	0.709	5.01	9.6	2.87
Target Range - Lower Bound		<0.0004	0.04	1.64	4.40	2.08	3.54	141.5	1.20	0.057	13.15	0.109	0.595	4.46	9.0	2.36
Upper Bound		0.0008	0.09	2.26	5.40	2.55	4.38	172.5	1.48	0.085	16.05	0.135	0.809	5.48	11.2	3.21
OREAS-45e		0.0006	0.05	0.99	87.7	2.53	1.18	15.40	0.57	0.146	12.45	0.549	0.138	2.20	303	1.115
Target Range - Lower Bound		<0.0004	0.02	0.83	83.7	2.18	1.17	14.30	0.49	0.127	11.60	0.502	0.121	2.16	290	0.902
Upper Bound		0.0013	0.07	1.17	102.5	2.68	1.47	17.50	0.63	0.167	14.20	0.616	0.169	2.66	354	1.240
PMP-18																
PMP-18																
Target Range - Lower Bound																
Upper Bound																

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description / Method / Analyte / Units / LOD	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
STANDARDS							
AMIS0354							0.701
AMIS0354							0.674
Target Range - Lower Bound							0.666
Upper Bound							0.754
GBM908-10	37.6	1040	135.0	0.379	0.007	<0.002	
Target Range - Lower Bound	35.3	940	118.0				
Upper Bound	43.1	1150	160.0				
GPP-14							0.861
GPP-14							0.924
Target Range - Lower Bound							0.853
Upper Bound							0.965
MRGeo08	26.7	817	108.0	0.0211	<0.004	<0.002	
Target Range - Lower Bound	23.8	723	92.6	0.0029	<0.004	<0.002	
Upper Bound	29.2	885	125.5	0.0049	0.012	0.010	
OREAS 24b	20.5	108.5	141.0	0.0021	<0.004	<0.002	
OREAS 24b	20.3	111.5	145.5	0.0048	<0.004	<0.002	
Target Range - Lower Bound	18.35		114.0				
Upper Bound	22.5		154.0				
OREAS 905	15.35	133.0	248	0.364	<0.004	0.011	
Target Range - Lower Bound	14.10	124.0	214	0.337	<0.004	<0.002	
Upper Bound	17.30	152.0	290	0.413	0.008	0.004	
OREAS-45e	8.17	43.4	111.5	0.0480	0.103	0.077	
Target Range - Lower Bound	7.44	41.8	93.4	0.0473	0.095	0.066	
Upper Bound	9.12	51.6	126.5	0.0587	0.125	0.085	
PMP-18							0.311
PMP-18							0.306
Target Range - Lower Bound							0.289
Upper Bound							0.327

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VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.003	<0.01	<0.02	<1	<0.02	<0.002	<0.01	<0.005	<0.01	0.007	<0.3	<0.01	0.75	<0.002	<0.05
BLANK		0.025	<0.01	<0.02	<1	<0.02	0.006	<0.01	<0.005	<0.01	0.013	<0.3	<0.01	0.37	0.002	<0.05
Target Range - Lower Bound		<0.002	<0.01	<0.02	<1	<0.02	<0.002	<0.01	<0.005	<0.01	<0.005	<0.3	<0.01	<0.02	<0.002	<0.05
Upper Bound		0.004	0.02	0.04	2	0.04	0.004	0.02	0.010	0.02	0.010	0.6	0.02	0.04	0.004	0.10
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270879		0.671	6.03	8.95	298	0.60	0.094	7.39	1.310	25.5	9.78	17.9	0.80	3320	2.27	14.65
DUP		0.729	6.25	8.39	306	0.62	0.095	7.60	1.335	26.1	9.22	18.0	0.84	3430	2.34	14.70
Target Range - Lower Bound		0.663	5.82	8.22	278	0.56	0.088	7.11	1.250	24.5	9.02	16.8	0.77	3260	2.19	13.90
Upper Bound		0.737	6.46	9.12	326	0.66	0.101	7.88	1.395	27.1	9.98	19.1	0.87	3490	2.42	15.45

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<0.004	<0.005	<0.01	<0.005	<0.2	<0.01	<0.2	<0.02	0.001	<0.005	<0.08	<0.001	0.25	<0.02
BLANK		<0.05	<0.004	<0.005	<0.01	<0.005	<0.2	<0.01	<0.2	<0.02	<0.001	<0.005	<0.08	<0.001	0.27	<0.02
Target Range - Lower Bound		<0.05	<0.004	<0.005	<0.01	<0.005	<0.2	<0.01	<0.2	<0.02	<0.001	<0.005	<0.08	<0.001	<0.01	<0.02
Upper Bound		0.10	0.008	0.010	0.02	0.010	0.4	0.02	0.4	0.04	0.002	0.010	0.16	0.002	0.02	0.04
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270879		0.10	1.420	0.060	3.18	12.50	11.1	0.34	1970	0.66	0.061	2.50	7.83	0.113	9.36	92.1
DUP		0.10	1.385	0.051	3.26	12.70	11.5	0.34	2010	0.67	0.064	2.51	7.43	0.114	9.16	90.2
Target Range - Lower Bound		<0.05	1.330	0.048	3.05	11.95	10.5	0.31	1890	0.61	0.058	2.37	7.17	0.107	8.79	86.6
Upper Bound		0.16	1.475	0.063	3.39	13.25	12.1	0.37	2090	0.72	0.067	2.64	8.09	0.120	9.73	95.7

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.0004	<0.01	<0.02	0.01	<0.006	<0.02	0.10	<0.01	<0.005	<0.004	<0.001	0.024	<0.01	<0.1	<0.008
BLANK		<0.0004	<0.01	<0.02	0.01	<0.006	<0.02	0.49	<0.01	<0.005	<0.004	<0.001	0.018	<0.01	0.3	<0.008
Target Range - Lower Bound		<0.0004	<0.01	<0.02	<0.01	<0.006	<0.02	<0.02	<0.01	<0.005	<0.004	<0.001	<0.002	<0.01	<0.1	<0.008
Upper Bound		0.0008	0.02	0.04	0.02	0.012	0.04	0.04	0.02	0.010	0.008	0.002	0.004	0.02	0.2	0.016
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270879		<0.0004	0.01	1.35	16.65	0.081	0.51	70.2	0.13	<0.005	1.470	0.370	0.305	0.87	170.0	2.51
DUP		<0.0004	0.01	1.40	16.05	0.092	0.52	69.6	0.13	0.007	1.505	0.375	0.310	0.88	171.0	2.43
Target Range - Lower Bound		<0.0004	<0.01	1.25	15.50	0.076	0.47	66.4	0.11	<0.005	1.410	0.353	0.282	0.82	162.0	2.28
Upper Bound		0.0008	0.02	1.50	17.20	0.097	0.56	73.4	0.15	0.010	1.565	0.392	0.333	0.93	179.0	2.66

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description / Method / Analyte / Units / LOD	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
BLANKS							
BLANK							<0.001
BLANK							<0.001
Target Range - Lower Bound							<0.001
Upper Bound							0.002
BLANK	<0.01	<0.2	<0.1	<0.0004	<0.004	<0.002	
BLANK	<0.01	2.0	<0.1	<0.0004	<0.004	<0.002	
Target Range - Lower Bound	<0.01	<0.2	<0.1	<0.0004	<0.004	<0.002	
Upper Bound	0.02	0.4	0.2	0.0008	0.008	0.004	
DUPLICATES							
ORIGINAL							0.002
DUP							0.001
Target Range - Lower Bound							<0.001
Upper Bound							0.002
ORIGINAL							0.001
DUP							0.001
Target Range - Lower Bound							<0.001
Upper Bound							0.002
ORIGINAL							0.020
DUP							0.021
Target Range - Lower Bound							0.018
Upper Bound							0.023
ORIGINAL							0.045
DUP							0.037
Target Range - Lower Bound							0.038
Upper Bound							0.044
40270879	13.10	110.5	52.5	0.0108	<0.004	0.012	
DUP	12.90	110.0	51.9	0.0108	<0.004	0.006	
Target Range - Lower Bound	12.35	104.5	48.2	0.0099	<0.004	0.007	
Upper Bound	13.65	116.0	56.2	0.0117	0.008	0.011	

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QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05
DUPLICATES																
40437250		5.64	9.89	2.78	470	0.52	0.371	7.25	0.751	24.6	13.35	6.3	2.61	5090	5.73	23.6
DUP		5.55	9.33	2.73	450	0.48	0.373	6.80	0.746	24.1	13.00	8.1	2.54	4820	5.45	22.9
Target Range - Lower Bound		5.31	9.12	2.60	425	0.46	0.351	6.66	0.706	23.1	12.50	6.5	2.44	4780	5.31	22.0
Upper Bound		5.88	10.10	2.91	496	0.55	0.393	7.39	0.791	25.6	13.85	7.9	2.71	5130	5.87	24.5
40437302		0.211	8.95	6.78	600	0.70	0.045	7.41	0.162	29.6	31.8	32.3	0.61	205	7.78	27.7
DUP		0.167	8.94	6.51	600	0.68	0.047	7.34	0.171	29.3	32.2	32.8	0.60	204	7.75	26.7
Target Range - Lower Bound		0.178	8.49	6.29	554	0.64	0.042	7.00	0.153	28.0	30.4	30.6	0.56	197.5	7.37	25.8
Upper Bound		0.200	9.40	7.00	646	0.74	0.050	7.75	0.180	30.9	33.6	34.5	0.65	212	8.16	28.6
40437323		0.922	8.26	3.66	65	0.45	0.036	10.95	0.134	32.0	10.35	25.1	0.01	222	7.25	18.70
DUP		0.937	8.34	4.19	63	0.47	0.039	11.15	0.135	31.7	10.40	25.8	0.01	224	7.33	18.70
Target Range - Lower Bound		0.881	7.88	3.71	58	0.42	0.034	10.50	0.123	30.2	9.85	23.9	<0.01	215	6.92	17.70
Upper Bound		0.978	8.73	4.14	70	0.50	0.041	11.60	0.146	33.5	10.90	27.0	0.02	231	7.66	19.70

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CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02
DUPLICATES																
40437250		0.14	0.624	0.186	1.51	11.75	20.4	1.15	1320	2.53	1.330	2.17	3.28	0.091	81.5	64.6
DUP		0.14	0.551	0.193	1.43	11.45	19.0	1.08	1300	2.72	1.265	2.13	3.67	0.085	79.7	62.3
Target Range - Lower Bound		0.08	0.554	0.175	1.39	11.00	18.5	1.05	1245	2.47	1.230	2.04	3.22	0.083	76.6	60.3
Upper Bound		0.20	0.621	0.204	1.55	12.20	20.9	1.18	1375	2.78	1.365	2.26	3.73	0.093	84.6	66.6
40437302		0.14	1.095	0.057	0.83	14.10	13.8	2.64	1710	0.67	2.30	2.41	27.6	0.158	23.5	10.40
DUP		0.13	1.140	0.058	0.82	14.00	13.8	2.62	1690	0.58	2.29	2.45	27.5	0.156	23.6	10.75
Target Range - Lower Bound		0.08	1.060	0.050	0.77	13.35	12.9	2.49	1615	0.57	2.18	2.30	26.1	0.148	22.4	10.05
Upper Bound		0.19	1.175	0.065	0.88	14.75	14.7	2.77	1785	0.68	2.41	2.56	29.0	0.166	24.7	11.10
40437323		0.12	1.445	0.094	0.05	15.75	5.8	0.88	1440	0.95	0.049	2.14	10.45	0.155	25.5	1.01
DUP		0.10	1.490	0.052	0.05	15.80	5.5	0.89	1450	1.01	0.046	2.12	10.05	0.156	26.2	0.96
Target Range - Lower Bound		<0.05	1.390	0.064	0.04	15.00	5.2	0.83	1375	0.91	0.044	2.02	9.66	0.147	24.5	0.92
Upper Bound		0.17	1.545	0.082	0.06	16.55	6.1	0.94	1515	1.05	0.051	2.24	10.85	0.164	27.2	1.05

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SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008
								DUPLICATES								
40437250		<0.0004	0.43	3.91	24.0	3.40	1.38	519	0.09	0.128	1.175	0.472	0.213	0.76	224	0.854
DUP		0.0005	0.41	4.01	23.1	3.36	1.33	488	0.09	0.121	1.170	0.447	0.213	0.75	214	0.863
Target Range - Lower Bound		<0.0004	0.39	3.64	22.4	3.21	1.27	478	0.08	0.113	1.110	0.436	0.195	0.71	208	0.786
Upper Bound		0.0008	0.45	4.28	24.7	3.56	1.44	529	0.10	0.136	1.235	0.483	0.231	0.80	230	0.931
40437302		0.0008	<0.01	2.02	24.2	0.135	0.85	1980	0.12	0.008	1.375	0.504	0.079	0.59	325	0.296
DUP		0.0008	<0.01	2.06	23.4	0.108	0.87	1970	0.12	0.009	1.345	0.504	0.077	0.58	322	0.302
Target Range - Lower Bound		<0.0004	<0.01	1.87	22.6	0.109	0.80	1875	0.10	<0.005	1.290	0.478	0.070	0.55	307	0.269
Upper Bound		0.0012	0.02	2.21	25.0	0.134	0.92	2070	0.14	0.010	1.430	0.530	0.086	0.62	340	0.329
40437323		0.0005	<0.01	0.74	21.3	<0.006	0.74	2950	0.10	0.011	1.530	0.443	<0.002	0.62	323	0.128
DUP		0.0004	<0.01	0.76	21.4	<0.006	0.79	2980	0.10	0.012	1.565	0.455	<0.002	0.63	330	0.149
Target Range - Lower Bound		<0.0004	<0.01	0.67	20.3	<0.006	0.71	2820	0.09	0.006	1.465	0.426	<0.002	0.58	310	0.120
Upper Bound		0.0008	0.02	0.83	22.4	0.012	0.82	3110	0.12	0.017	1.630	0.472	0.004	0.67	343	0.157

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

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www.alsglobal.com/geochemistry

ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation No: 825, Corporate Site No: 23001.

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 17-OCT-2019
Account: CANURA

Project: EB80041494

QC CERTIFICATE OF ANALYSIS VA19238706

Sample Description / Method / Analyte / Units / LOD	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	Au-ICP21 Au ppm 0.001
DUPLICATES							
40437250	21.6	59.5	16.7	0.0101	<0.004	<0.002	
DUP	20.7	57.1	16.5	0.0091	<0.004	0.014	
Target Range - Lower Bound	20.1	55.2	15.3	0.0087	<0.004	0.006	
Upper Bound	22.2	61.4	17.9	0.0105	0.008	0.010	
40437302	16.25	88.5	31.7	0.0031	<0.004	<0.002	
DUP	16.25	89.2	31.2	0.0037	<0.004	<0.002	
Target Range - Lower Bound	15.45	84.2	29.0	0.0028	<0.004	<0.002	
Upper Bound	17.05	93.5	33.9	0.0040	0.008	0.004	
40437323	15.85	41.6	47.1	0.0044	<0.004	<0.002	
DUP	15.85	40.9	49.1	0.0055	<0.004	<0.002	
Target Range - Lower Bound	15.05	39.0	44.4	0.0043	<0.004	<0.002	
Upper Bound	16.65	43.5	51.8	0.0056	0.008	0.004	

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QC CERTIFICATE OF ANALYSIS VA19238706

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)

Applies to Method: ME-MS61L

ACCREDITATION COMMENTS

NATA Accreditation covers the performance of this service but does not cover the performance of ALS Perth Sample Preparation. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist

Applies to Method: Au-ICP21

LABORATORY ADDRESSES

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

Applies to Method:

Au-ICP21	BAG-01	CRU-21	CRU-31
CRU-QC	FIL-01	HOM-01	LEV-01
LOG-21	ME-MS61L	PUL-32	PUL-QC
SCR-51	SPL-21X	SPL-22	WEI-21
WEI-22g	WSH-21	WSH-22	

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Finalized Date: 16-OCT-2019
Account: CANURA

CERTIFICATE VA19238678

Project: EB80041496
P.O. No.: 3103844691
This report is for 8 Rock samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2019.
The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test
WEI-22g	Dry Weight - Small Samples
LEV-01	Waste Disposal Levy
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
WEI-23g	Wet Wt. of split - grams
SPL-22	Split sample - rotary splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
CRU-21	Crush entire sample

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
TOT-ICP06	Total Calculation for ICP06	
ME-GRA05	H2O/LOI by TGA furnace	TGA
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42L	Super Trace AR/ICPMS Selected Analytes	ICP-MS
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	
PGM-MS23L	Low level PGM - FA ICPMS	ICP-MS

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

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

Signature:
Cameron Brosnan, Laboratory Manager, Perth

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Account: CANURA

Project: EB80041496

CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	PUL-QC Pass75um % 0.01	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01
40270883		1.90	93.0	72.5	403.30	67.5	15.80	3.45	3.39	1.43	4.30	1.44	<0.002	0.36	0.07	0.12
40270887		2.35			746.60	68.3	15.40	3.04	2.89	1.31	4.46	2.42	<0.002	0.34	0.06	0.12
40270894		1.39				66.4	16.15	4.42	2.82	1.50	4.49	0.82	0.002	0.40	0.06	0.17
40437258		1.63			198.10	70.4	15.60	2.87	1.14	0.70	4.92	4.52	0.002	0.28	0.06	0.08
40437301		1.52			135.50	64.3	16.00	3.94	2.72	1.43	3.53	2.67	0.002	0.38	0.07	0.10
40437305		1.12				60.0	16.30	5.30	5.20	3.01	4.45	1.94	0.005	0.64	0.10	0.27
40437320		1.33				63.6	16.35	4.50	4.07	2.49	4.92	1.70	0.003	0.60	0.07	0.22
40270850		2.20			652.50	50.9	17.10	10.30	6.00	4.55	5.06	1.17	<0.002	0.82	0.19	0.31

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CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	ME-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05
40270883		0.06	0.06	1.11	99.09	0.01	0.86	517	18.2	20	1.40	1.48	0.77	0.62	17.7	1.73
40270887		0.04	0.06	3.10	101.54	0.49	<0.01	556	16.5	10	0.59	1.50	0.87	0.57	16.7	1.74
40270894		0.06	0.05	1.64	98.98	0.06	0.07	478	19.8	20	1.47	1.83	1.02	0.58	19.3	2.10
40437258		0.04	0.14	1.05	101.80	0.14	<0.01	1250	40.4	10	0.51	2.70	1.86	0.66	16.6	2.79
40437301		0.04	0.07	3.66	98.91	0.51	0.01	585	15.6	10	1.12	1.68	0.94	0.58	17.6	1.92
40437305		0.09	0.10	2.14	99.55	0.40	<0.01	919	38.2	40	0.80	2.43	1.28	1.08	18.0	3.15
40437320		0.08	0.06	2.92	101.58	0.40	0.01	556	27.1	20	0.30	1.87	1.06	0.88	19.9	2.52
40270850		0.05	0.03	2.63	99.11	0.10	0.06	246	28.4	10	1.51	3.83	2.33	1.36	18.6	4.50

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CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01
40270883		2.7	0.27	9.1	0.09	3.0	8.6	2.25	36.3	1.87	1	513	0.2	0.22	1.62	0.10
40270887		2.5	0.27	8.2	0.10	2.5	8.2	2.15	66.6	1.76	1	330	0.2	0.23	1.79	0.09
40270894		2.5	0.33	9.9	0.12	2.9	9.9	2.51	21.6	2.18	1	526	0.2	0.26	1.99	0.12
40437258		5.5	0.56	21.6	0.33	6.8	15.3	4.42	94.7	3.07	1	383	0.5	0.41	11.55	0.29
40437301		2.1	0.33	7.5	0.12	2.4	8.5	2.08	52.9	2.04	1	392	0.2	0.28	1.42	0.13
40437305		3.4	0.44	18.2	0.15	9.0	18.2	4.82	38.4	3.57	1	758	0.6	0.37	3.19	0.19
40437320		2.9	0.35	12.5	0.11	4.0	14.3	3.60	28.8	2.92	1	718	0.2	0.30	1.69	0.12
40270850		2.1	0.75	13.2	0.28	2.8	17.0	3.93	20.8	4.33	1	490	0.1	0.61	2.14	0.32

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Project: EB80041496

CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42L As ppm 0.01	ME-MS42L Bi ppm 0.0005	ME-MS42L Hg ppm 0.004	ME-MS42L In ppm 0.005	ME-MS42L Re ppm 0.0002	ME-MS42L Sb ppm 0.005	ME-MS42L Se ppm 0.003	ME-MS42L Te ppm 0.003	ME-MS42L Tl ppm 0.001
40270883		0.92	73	<1	8.7	0.76	96	0.33	0.0848	<0.004	0.011	0.0022	0.034	0.826	0.008	0.165
40270887		1.27	61	1	9.0	0.82	89	0.37	0.229	<0.004	0.007	<0.0002	0.063	<0.003	0.004	0.028
40270894		1.07	73	2	10.7	1.08	91	0.75	0.0353	<0.004	0.011	0.0004	0.147	2.42	0.152	0.045
40437258		4.49	42	<1	17.9	2.22	198	0.88	0.0388	<0.004	0.009	<0.0002	0.200	0.006	<0.003	0.023
40437301		1.14	75	2	8.8	0.92	80	0.63	0.0198	<0.004	0.006	<0.0002	0.149	0.004	0.006	0.033
40437305		1.46	127	<1	13.6	1.25	127	0.77	0.0433	<0.004	0.019	<0.0002	0.094	0.012	0.004	0.176
40437320		1.04	109	<1	10.8	0.91	105	0.94	0.0151	<0.004	0.015	<0.0002	0.073	0.007	0.022	0.012
40270850		1.23	286	1	21.5	2.03	69	3.86	0.0311	<0.004	0.023	0.0011	0.161	0.234	0.023	0.011

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Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05
40270883		0.147	7.95	0.36	490	0.84	0.086	2.34	0.141	17.10	6.69	10.9	1.38	134.5	2.29	16.50
40270887		0.012	7.89	0.77	500	0.73	0.039	2.03	0.033	16.05	6.00	9.6	0.63	3.85	2.06	15.80
40270894		0.033	8.33	1.03	450	0.68	0.041	1.97	0.033	17.90	8.84	11.6	1.49	90.4	3.01	18.15
40437258		0.029	8.27	1.61	1240	1.59	0.072	0.85	0.030	39.7	3.68	8.3	0.54	3.61	2.03	15.70
40437301		0.076	8.54	1.48	610	0.70	0.024	1.97	0.150	15.50	8.86	7.8	1.20	23.8	2.77	17.05
40437305		0.060	8.19	1.13	900	1.02	0.060	3.62	0.081	37.6	13.85	32.8	0.80	47.0	3.54	17.25
40437320		0.022	8.31	1.22	540	0.79	0.021	2.86	0.043	26.4	12.05	19.9	0.33	8.41	3.04	18.50
40270850		0.104	8.78	4.48	232	0.78	0.035	4.16	0.265	27.9	25.3	8.2	1.58	89.4	6.92	17.40

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CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02
40270883		0.07	0.396	0.015	1.16	8.43	10.9	0.77	544	21.2	3.10	2.25	4.83	0.049	6.22	32.8
40270887		0.06	2.19	0.024	1.97	7.73	18.7	0.71	446	0.49	3.22	2.35	6.31	0.047	3.87	63.4
40270894		0.08	1.550	0.029	0.67	8.71	7.9	0.82	449	1.15	3.26	2.68	8.01	0.071	7.09	20.3
40437258		0.08	4.40	0.018	3.82	20.1	7.4	0.39	503	0.84	3.65	6.56	1.12	0.035	8.22	90.8
40437301		0.07	1.745	0.024	2.27	7.39	13.3	0.80	543	0.39	2.59	2.40	4.87	0.053	5.98	51.5
40437305		0.11	2.42	0.029	1.59	17.10	15.7	1.65	720	0.66	3.20	8.49	23.0	0.115	9.45	37.1
40437320		0.10	2.09	0.032	1.37	12.15	22.9	1.36	533	0.63	3.55	3.94	24.7	0.097	5.76	27.5
40270850		0.14	1.860	0.071	0.96	13.00	10.5	2.51	1385	0.58	3.69	2.67	9.79	0.138	10.60	21.3

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Project: EB80041496

CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008
40270883		0.0027	0.87	0.06	6.27	0.819	0.63	480	0.18	0.007	1.520	0.188	0.283	0.82	61.5	0.186
40270887		<0.0004	<0.01	0.35	5.75	<0.006	0.48	316	0.19	<0.005	1.720	0.193	0.240	1.20	52.5	0.560
40270894		0.0006	0.07	0.44	7.21	2.55	0.55	501	0.20	0.161	1.845	0.229	0.158	0.99	59.8	1.525
40437258		<0.0004	<0.01	0.55	3.93	0.007	0.88	369	0.51	<0.005	11.55	0.170	0.305	4.34	36.4	0.487
40437301		<0.0004	<0.01	1.26	6.37	0.013	0.57	378	0.19	0.007	1.405	0.229	0.265	1.14	72.5	1.875
40437305		<0.0004	<0.01	0.22	10.90	0.017	0.75	742	0.53	<0.005	3.05	0.378	0.197	1.36	110.0	0.310
40437320		<0.0004	<0.01	0.33	8.91	0.011	0.70	695	0.25	0.025	1.605	0.352	0.106	0.95	96.0	0.401
40270850		0.0014	0.06	0.68	22.4	0.300	0.80	478	0.14	0.024	2.11	0.476	0.110	1.20	244	0.297

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	PGM-MS23L Au ppb 1	PGM-MS23L Pt ppb 0.1	PGM-MS23L Pd ppb 0.2	WEI-23g Wet Wt. g 0.1
40270883		7.57	48.2	8.0	<0.0004	<0.004	<0.002	1	0.2	<0.2	1039.0
40270887		8.51	43.4	78.4	0.0008	<0.004	<0.002	1	0.1	<0.2	1036.4
40270894		9.87	49.5	55.5	0.0012	<0.004	0.002	1	0.2	<0.2	1034.2
40437258		17.20	30.0	148.5	0.0017	<0.004	<0.002	1	0.2	<0.2	1036.0
40437301		9.04	54.2	60.8	0.0006	<0.004	<0.002	1	0.1	<0.2	1030.4
40437305		12.85	68.4	96.5	0.0010	<0.004	<0.002	2	0.3	0.3	827.0
40437320		10.25	60.3	81.3	0.0022	<0.004	<0.002	2	0.2	<0.2	994.4
40270850		20.6	116.0	60.0	0.0008	<0.004	0.008	2	2.1	6.8	1021.6

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CERTIFICATE OF ANALYSIS VA19238678

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)
ME-MS61L

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

BAG-01	C-IR07	CRU-21	CRU-31
CRU-QC	LEV-01	LOG-21	ME-GRA05
ME-ICP06	ME-MS42L	ME-MS61L	ME-MS81
PGM-MS23L	PUL-32	PUL-QC	S-IR08
SPL-22	TOT-ICP06	WEI-21	WEI-22g
WEI-23g	WSH-21	WSH-22	

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Finalized Date: 16-OCT-2019
Account: CANURA

QC CERTIFICATE VA19238678

Project: EB80041496

P.O. No.: 3103844691

This report is for 8 Rock samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2019.

The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test
WEI-22g	Dry Weight - Small Samples
LEV-01	Waste Disposal Levy
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
WEI-23g	Wet Wt. of split - grams
SPL-22	Split sample - rotary splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
CRU-21	Crush entire sample

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
TOT-ICP06	Total Calculation for ICP06	
ME-GRA05	H2O/LOI by TGA furnace	TGA
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42L	Super Trace AR/ICPMS Selected Analytes	ICP-MS
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	
PGM-MS23L	Low level PGM - FA ICPMS	ICP-MS

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

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

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	ME-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 146		19.80	2.96	27.9	17.30	6.93	0.32	1.27	0.024	1.38	2.41	0.52	0.37	1.46		91.99
Target Range - Lower Bound		19.50	2.82	27.5	16.75	6.59	0.26	1.19	0.017	1.35	2.30	0.49	0.33	1.39		97.99
Upper Bound		20.7	3.12	29.1	17.85	7.15	0.34	1.37	0.031	1.53	2.56	0.59	0.41	1.59		>102.00
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06		8.05	0.06													
Target Range - Lower Bound		7.86	0.03													
Upper Bound		8.46	0.07													
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8		0.65	5.86													
Target Range - Lower Bound		0.63	5.69													
Upper Bound		0.69	6.13													
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 146				>10000	4770	180	0.52	207	80.1	122.5	26.6	340	4.0	35.4	2490	5.86
Target Range - Lower Bound				11450	4220	160	0.47	202	78.3	114.5	26.2	323	3.6	33.1	2260	5.66
Upper Bound				>10000	5160	220	0.59	246	95.7	139.5	32.2	395	4.8	40.5	2760	6.94
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b		0.19	0.18													
Target Range - Lower Bound		0.17	0.17													
Upper Bound		0.21	0.21													
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
OREAS 146		386	2180	571	26.3	429	42	3190	3.8	42.6	878	9.74	2.53	151	26	863
Target Range - Lower Bound		349	1965	493	23.7	397	40	2790	3.6	42.5	813	8.90	2.37	140	25	814
Upper Bound		427	2400	603	29.5	485	52	3410	4.6	51.9	993	10.90	3.01	182	33	996
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42L As ppm 0.01	ME-MS42L Bi ppm 0.0005	ME-MS42L Hg ppm 0.004	ME-MS42L In ppm 0.005	ME-MS42L Re ppm 0.0002	ME-MS42L Sb ppm 0.005	ME-MS42L Se ppm 0.003	ME-MS42L Te ppm 0.003	ME-MS42L Tl ppm 0.001	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1
STANDARDS																
GBM908-10				56.4	1.105	0.014	0.023	0.0004	1.345	0.241	0.040	0.228				
Target Range - Lower Bound				50.4	1.100	0.007	0.012	0.0003	1.100	0.447	0.037	0.179				
Upper Bound				61.6	1.345	0.026	0.034	0.0011	1.500	0.553	0.053	0.244				
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8																
Target Range - Lower Bound																
Upper Bound																
MRGeo08				32.7	0.712	0.057	0.158	0.0082	3.35	0.704	0.021	0.753				
Target Range - Lower Bound				29.7	0.585	0.047	0.137	0.0070	2.84	0.897	0.013	0.662				
Upper Bound				36.3	0.717	0.075	0.179	0.0090	3.86	1.105	0.027	0.898				
MRGeo08													4.32	7.86	32.6	1120
Target Range - Lower Bound													3.94	6.64	29.7	930
Upper Bound													4.82	8.14	36.3	1260
OREAS 146		49.1	223													
Target Range - Lower Bound		48.1	204													
Upper Bound		58.9	254													
OREAS 24b													0.071	7.93	8.72	740
Target Range - Lower Bound													0.061		7.81	608
Upper Bound													0.079		9.59	824
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		3.33	0.680	2.67	2.26	76.1	19.90	88.7	12.65	627	4.03	18.80	0.16	3.06	0.172	3.20
Target Range - Lower Bound		3.01	0.591	2.35	2.01	66.2	17.80	82.1	11.25	587	3.56	17.50	<0.05	2.88	0.155	2.78
Upper Bound		3.73	0.727	2.90	2.47	81.0	21.8	101.0	13.75	675	4.36	21.5	0.27	3.52	0.201	3.42
OREAS 146																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b		2.58	0.670	1.09	0.051	85.8	16.80	123.0	11.15	39.0	4.47	20.2	0.17	4.01	0.066	2.85
Target Range - Lower Bound		2.28	0.610	0.96	0.037	76.8	14.45		9.62	35.3		18.05	<0.05	3.51	0.063	
Upper Bound		2.83	0.750	1.20	0.061	93.8	17.65		11.80	40.7		22.2	0.26	4.29	0.091	
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
Upper Bound																
GPP-14																
Target Range - Lower Bound																
Upper Bound																
GS310-8																
Target Range - Lower Bound																
Upper Bound																
MRGeo08																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		39.2	33.7	1.36	559	15.15	1.995	20.5	712	0.107	1110	212	0.0081	0.31	4.66	12.90
Target Range - Lower Bound		31.6	29.5	1.17	502	13.65	1.770	19.10	622	0.093	971	173.5	0.0069	0.27	3.92	11.15
Upper Bound		38.6	36.5	1.45	614	16.75	2.17	23.3	760	0.115	1185	212	0.0093	0.35	5.36	13.65
OREAS 146																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b		43.6	53.7	1.58	441	4.22	0.826	14.90	65.4	0.072	22.4	168.5	0.0006	0.20	1.01	14.90
Target Range - Lower Bound		38.2	48.4			3.49		13.15	53.9		19.80	147.5	<0.0004		0.79	13.75
Upper Bound		46.6	59.6			4.31		16.05	66.1		24.2	180.5	0.0012		1.11	16.85
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004
STANDARDS																
GBM908-10																
Target Range - Lower Bound																
Upper Bound																
GGC-06																
Target Range - Lower Bound																
Upper Bound																
GLG912-5																
Target Range - Lower Bound																
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Target Range - Lower Bound																
Upper Bound																
MRGeo08		0.752	4.38	311	1.50	0.021	21.5	0.498	1.035	5.96	109.5	4.82	26.9	814	102.0	0.0041
Target Range - Lower Bound		0.669	3.64	277	1.43	0.010	17.90	0.447	0.875	4.97	98.0	4.18	23.8	723	92.6	0.0029
Upper Bound		0.831	4.50	339	1.77	0.032	21.9	0.549	1.190	6.09	120.0	5.68	29.2	885	125.5	0.0049
OREAS 146																
Target Range - Lower Bound																
Upper Bound																
OREAS 24b		0.235	4.53	126.5	1.11	0.023	16.70	0.446	0.880	3.05	111.5	3.60	20.4	107.5	138.0	0.0040
Target Range - Lower Bound		0.161	3.81	111.5	1.03	0.016	14.75	0.391	0.699	2.74		3.09	18.35		114.0	
Upper Bound		0.210	4.70	136.5	1.29	0.038	18.05	0.480	0.951	3.38		4.19	22.5		154.0	
OREAS 24b																
Target Range - Lower Bound																
Upper Bound																
OREAS 681																
Target Range - Lower Bound																
Upper Bound																

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	PGM-MS23L Au ppb 1	PGM-MS23L Pt ppb 0.1	PGM-MS23L Pd ppb 0.2
STANDARDS						
GBM908-10						
Target Range - Lower Bound						
Upper Bound						
GGC-06						
Target Range - Lower Bound						
Upper Bound						
GLG912-5				223	0.2	<0.2
Target Range - Lower Bound				210	<0.1	<0.2
Upper Bound				239	0.3	0.8
GPP-14				948	506	493
Target Range - Lower Bound				853	473	452
Upper Bound				965	533	510
GS310-8						
Target Range - Lower Bound						
Upper Bound						
MRGeo08						
Target Range - Lower Bound						
Upper Bound						
MRGeo08		0.005	<0.002			
Target Range - Lower Bound		<0.004	<0.002			
Upper Bound		0.012	0.010			
OREAS 146						
Target Range - Lower Bound						
Upper Bound						
OREAS 24b		<0.004	<0.002			
Target Range - Lower Bound						
Upper Bound						
OREAS 24b						
Target Range - Lower Bound						
Upper Bound						
OREAS 681				52	545	243
Target Range - Lower Bound				47	494	228
Upper Bound				55	558	258

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SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	ME-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																
OREAS-45e		39.6	12.80	35.1	0.09	0.27	0.08	0.40	0.148	0.97	0.07	0.08	<0.01	0.03		
Target Range - Lower Bound		38.7	12.35	33.7	0.06	0.23	0.05	0.36	0.138	0.90	0.05	0.05	<0.01	<0.01		
Upper Bound		40.7	13.25	35.5	0.11	0.30	0.10	0.45	0.174	1.05	0.10	0.10	0.02	0.05		
OREAS-45h		41.6	15.60	29.3	0.20	0.44	0.12	0.25	0.097	1.57	0.05	0.05	<0.01	0.04		89.32
Target Range - Lower Bound		40.4	15.35	28.6	0.17	0.39	0.10	0.23	0.089	1.51	0.03	0.03	<0.01	0.02		
Upper Bound		42.5	16.40	30.2	0.23	0.48	0.16	0.29	0.116	1.71	0.07	0.08	0.02	0.07		
SARM-48		66.2	11.05	0.58	8.78	0.08	3.20	4.21	0.003	0.10	0.01	0.09	<0.01	0.04		
Target Range - Lower Bound		65.6	10.85	0.53	8.56	0.05	3.06	4.06	<0.002	0.07	<0.01	0.06	<0.01	<0.01		
Upper Bound		68.6	11.65	0.63	9.24	0.11	3.38	4.46	0.008	0.13	0.04	0.12	0.02	0.06		
ST-392															5.54	
Target Range - Lower Bound															5.35	
Upper Bound															5.71	
SY-4		50.8	20.9	6.24	8.11	0.53	7.29	1.68	<0.002	0.28	0.11	0.13	0.14	0.04		
Target Range - Lower Bound		48.7	20.1	5.95	7.74	0.49	6.81	1.56	<0.002	0.25	0.08	0.10	0.11	<0.01		
Upper Bound		51.1	21.3	6.47	8.36	0.59	7.39	1.76	0.005	0.32	0.13	0.16	0.17	0.06		
SY-4		50.8	20.7	6.23	8.07	0.53	7.32	1.66	<0.002	0.28	0.11	0.13	0.14	0.04		100.57
Target Range - Lower Bound		48.7	20.1	5.95	7.74	0.49	6.81	1.56	<0.002	0.25	0.08	0.10	0.11	<0.01		97.99
Upper Bound		51.1	21.3	6.47	8.36	0.59	7.39	1.76	0.005	0.32	0.13	0.16	0.17	0.06		>102.00
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.004	0.02	0.02	0.02	0.02	0.02		
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
STANDARDS															
OREAS 920															
Target Range - Lower Bound															
Upper Bound															
OREAS-45e															
Target Range - Lower Bound															
Upper Bound															
OREAS-45e			260	24.2	1080	1.20	2.16	1.40	0.55	17.0	2.01	7.0	0.42	11.2	0.20
Target Range - Lower Bound			221	21.1	950	1.07	2.00	1.24	0.46	14.5	1.75	6.1	0.40	9.9	0.20
Upper Bound			271	26.0	1180	1.33	2.56	1.58	0.64	17.9	2.25	7.9	0.52	12.3	0.26
OREAS-45h			335	25.4	740	2.29	2.78	1.75	0.65	22.1	2.50	5.5	0.60	13.2	0.27
Target Range - Lower Bound			297	21.8	600	2.10	2.32	1.43	0.56	18.4	2.12	4.3	0.49	11.2	0.21
Upper Bound			364	26.8	750	2.58	2.94	1.81	0.75	22.8	2.70	5.6	0.63	14.0	0.27
SARM-48			319	1120	20	1.70	49.8	40.2	0.36	32.5	37.8	14.9	11.50	639	6.56
Target Range - Lower Bound			297	1015	<10	1.65	46.8	36.8	0.30	30.1	34.3	14.6	10.75	594	5.98
Upper Bound			364	1245	40	2.03	57.3	45.0	0.46	37.0	42.1	18.2	13.15	726	7.33
ST-392															
Target Range - Lower Bound															
Upper Bound															
SY-4			353	125.0	10	1.58	19.40	15.30	2.02	37.4	14.45	12.3	4.56	59.8	2.19
Target Range - Lower Bound			306	109.5	<10	1.34	16.35	12.75	1.77	33.1	12.55	9.8	3.86	52.1	1.88
Upper Bound			375	134.5	30	1.66	20.1	15.65	2.23	40.7	15.45	12.4	4.74	63.9	2.32
SY-4			332	121.5	10	1.55	17.40	14.10	1.85	36.7	14.05	10.3	4.41	57.4	2.01
Target Range - Lower Bound			306	109.5	<10	1.34	16.35	12.75	1.77	33.1	12.55	9.8	3.86	52.1	1.88
Upper Bound			375	134.5	30	1.66	20.1	15.65	2.23	40.7	15.45	12.4	4.74	63.9	2.32
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK			<0.5	<0.1	<10	0.01	<0.05	0.07	<0.03	<0.1	<0.05	<0.2	0.08	<0.1	0.11
Target Range - Lower Bound			<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.1	<0.01
Upper Bound			1.0	0.2	20	0.02	0.10	0.06	0.06	0.2	0.10	0.4	0.02	0.2	0.02
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.01	<0.01													

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
STANDARDS															
OREAS 920															
Target Range - Lower Bound															
Upper Bound															
OREAS-45e															
Target Range - Lower Bound															
Upper Bound															
OREAS-45e	7.9	9.5	2.68	21.4	2.05	1	16.6	0.7	0.32	13.05	0.18	2.54	335	2	11.0
Target Range - Lower Bound	6.5	8.4	2.22	18.5	1.89	<1	14.2	0.4	0.31	11.65	0.19	2.24	280	<1	9.4
Upper Bound	8.3	10.5	2.78	23.1	2.37	4	17.6	0.9	0.41	14.35	0.25	2.84	354	4	11.8
OREAS-45h	15.3	11.6	3.08	23.4	2.62	2	28.6	1.1	0.42	7.43	0.27	1.85	292	2	13.7
Target Range - Lower Bound	13.8	10.1	2.61	20.2	2.22	<1	26.8	0.7	0.35	6.61	0.22	1.59	243	<1	11.1
Upper Bound	17.4	12.5	3.25	25.2	2.78	4	33.0	1.2	0.45	8.19	0.30	2.05	308	3	13.7
SARM-48	199.5	280	104.0	277	43.6	5	29.6	6.6	6.88	116.5	6.87	27.0	<5	1	432
Target Range - Lower Bound	181.5	256	96.3	262	40.9	3	26.9	6.0	6.38	101.5	5.93	24.5	<5	<1	392
Upper Bound	222	314	117.5	320	50.1	8	33.1	7.6	7.82	124.5	7.27	30.1	18	4	480
ST-392															
Target Range - Lower Bound															
Upper Bound															
SY-4	14.1	57.5	15.60	54.9	12.80	8	1255	0.8	2.63	1.27	2.51	0.83	8	<1	121.0
Target Range - Lower Bound	11.5	51.2	13.45	49.3	11.40	6	1070	0.7	2.33	1.11	2.06	0.66	<5	<1	107.0
Upper Bound	14.5	62.8	16.55	60.7	14.00	10	1310	1.1	2.87	1.47	2.54	0.94	18	3	131.0
SY-4	13.0	56.4	14.90	55.5	12.50	8	1250	0.7	2.55	1.17	2.27	0.69	7	<1	111.0
Target Range - Lower Bound	11.5	51.2	13.45	49.3	11.40	6	1070	0.7	2.33	1.11	2.06	0.66	<5	<1	107.0
Upper Bound	14.5	62.8	16.55	60.7	14.00	10	1310	1.1	2.87	1.47	2.54	0.94	18	3	131.0
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	0.07	<0.05	0.12	<0.05	<5	<1	<0.1
Target Range - Lower Bound	<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
Upper Bound	0.4	0.2	0.06	0.4	0.06	2	0.2	0.2	0.02	0.10	0.02	0.10	10	2	0.2
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															

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VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42L As ppm 0.01	ME-MS42L Bi ppm 0.0005	ME-MS42L Hg ppm 0.004	ME-MS42L In ppm 0.005	ME-MS42L Re ppm 0.0002	ME-MS42L Sb ppm 0.005	ME-MS42L Se ppm 0.003	ME-MS42L Te ppm 0.003	ME-MS42L Tl ppm 0.001	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1
STANDARDS																
OREAS 920				5.09	0.612	0.004	0.031	0.0002	0.705	0.235	0.018	0.170				
Target Range - Lower Bound				3.93	0.612	<0.004	0.019	<0.0002	0.514	0.192	0.009	0.124				
Upper Bound				4.83	0.749	0.008	0.043	0.0004	0.707	0.242	0.023	0.170				
OREAS-45e													0.281	6.58	15.15	240
Target Range - Lower Bound													0.262	6.09	14.65	213
Upper Bound													0.324	7.47	17.95	291
OREAS-45e		1.49	267													
Target Range - Lower Bound		1.30	232													
Upper Bound		1.66	288													
OREAS-45h		1.92	210													
Target Range - Lower Bound		1.46	178													
Upper Bound		1.86	222													
SARM-48		43.8	300													
Target Range - Lower Bound		41.5	291													
Upper Bound		50.7	360													
ST-392																
Target Range - Lower Bound																
Upper Bound																
SY-4		15.45	645													
Target Range - Lower Bound		13.30	543													
Upper Bound		16.30	668													
SY-4		14.65	579													
Target Range - Lower Bound		13.30	543													
Upper Bound		16.30	668													
BLANKS																
BLANK				0.01	0.0039	<0.004	<0.005	<0.0002	<0.005	<0.003	<0.003	0.002				
Target Range - Lower Bound				<0.01	<0.0005	<0.004	<0.005	<0.0002	<0.005	<0.003	<0.003	<0.001				
Upper Bound				0.02	0.0010	0.008	0.010	0.0004	0.010	0.006	0.006	0.002				
BLANK													0.012	<0.01	0.03	<1
Target Range - Lower Bound													<0.002	<0.01	<0.02	<1
Upper Bound													0.004	0.02	0.04	2
BLANK		0.05	<2													
Target Range - Lower Bound		<0.03	<2													
Upper Bound		0.06	4													
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-45e		0.49	0.255	0.06	0.019	22.2	52.4	919	1.20	760	23.6	15.85	0.70	2.95	0.079	0.32
Target Range - Lower Bound		0.54	0.233	0.04	0.012	21.1	51.3	881	1.12	725	21.7	14.80	0.64	2.80	0.084	0.28
Upper Bound		0.70	0.289	0.09	0.034	25.9	62.7	1075	1.40	835	26.5	18.20	0.92	3.43	0.114	0.37
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
SARM-48																
Target Range - Lower Bound																
Upper Bound																
ST-392																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.02	0.013	<0.01	<0.005	<0.01	0.013	0.3	<0.01	0.15	<0.002	<0.05	<0.05	<0.004	<0.005	<0.01
Target Range - Lower Bound		<0.02	<0.002	<0.01	<0.005	<0.01	<0.005	<0.3	<0.01	<0.02	<0.002	<0.05	<0.05	<0.004	<0.005	<0.01
Upper Bound		0.04	0.004	0.02	0.010	0.02	0.010	0.6	0.02	0.04	0.004	0.10	0.10	0.008	0.010	0.02
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-45e		10.05	6.4	0.14	508	2.30	0.059	6.42	445	0.033	16.95	18.60	0.0004	0.05	0.94	87.1
Target Range - Lower Bound		9.90	5.7	0.13	495	2.14	0.052	6.12	409	0.030	16.35	19.05	<0.0004	0.02	0.83	83.7
Upper Bound		12.10	7.4	0.18	605	2.66	0.066	7.49	499	0.038	20.0	23.3	0.0013	0.07	1.17	102.5
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
SARM-48																
Target Range - Lower Bound																
Upper Bound																
ST-392																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.005	<0.2	<0.01	<0.2	<0.02	0.002	<0.005	<0.08	<0.001	0.17	<0.02	<0.0004	<0.01	<0.02	0.01
Target Range - Lower Bound		<0.005	<0.2	<0.01	<0.2	<0.02	<0.001	<0.005	<0.08	<0.001	<0.01	<0.02	<0.0004	<0.01	<0.02	<0.01
Upper Bound		0.010	0.4	0.02	0.4	0.04	0.002	0.010	0.16	0.002	0.02	0.04	0.0008	0.02	0.04	0.02
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004
STANDARDS																
OREAS 920																
Target Range - Lower Bound																
Upper Bound																
OREAS-45e		2.59	1.20	14.80	0.54	0.147	12.05	0.526	0.149	2.26	303	1.030	7.50	40.6	103.0	0.0487
Target Range - Lower Bound		2.18	1.17	14.30	0.49	0.127	11.60	0.502	0.121	2.16	290	0.902	7.44	41.8	93.4	0.0473
Upper Bound		2.68	1.47	17.50	0.63	0.167	14.20	0.616	0.169	2.66	354	1.240	9.12	51.6	126.5	0.0587
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																
OREAS-45h																
Target Range - Lower Bound																
Upper Bound																
SARM-48																
Target Range - Lower Bound																
Upper Bound																
ST-392																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
SY-4																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.006	0.02	0.03	<0.01	<0.005	<0.004	<0.001	0.057	<0.01	0.1	<0.008	<0.01	0.3	<0.1	<0.0004
Target Range - Lower Bound		<0.006	<0.02	<0.02	<0.01	<0.005	<0.004	<0.001	<0.002	<0.01	<0.1	<0.008	<0.01	<0.2	<0.1	<0.0004
Upper Bound		0.012	0.04	0.04	0.02	0.010	0.008	0.002	0.004	0.02	0.2	0.016	0.02	0.4	0.2	0.0008
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	PGM-MS23L Au ppb 1	PGM-MS23L Pt ppb 0.1	PGM-MS23L Pd ppb 0.2
STANDARDS						
OREAS 920						
Target Range - Lower Bound						
Upper Bound						
OREAS-45e		0.118	0.074			
Target Range - Lower Bound		0.095	0.066			
Upper Bound		0.125	0.085			
OREAS-45e						
Target Range - Lower Bound						
Upper Bound						
OREAS-45h						
Target Range - Lower Bound						
Upper Bound						
SARM-48						
Target Range - Lower Bound						
Upper Bound						
ST-392						
Target Range - Lower Bound						
Upper Bound						
SY-4						
Target Range - Lower Bound						
Upper Bound						
SY-4						
Target Range - Lower Bound						
Upper Bound						
BLANKS						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK		<0.004	<0.002			
Target Range - Lower Bound		<0.004	<0.002			
Upper Bound		0.008	0.004			
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK				1	0.1	<0.2
Target Range - Lower Bound				<1	<0.1	<0.2
Upper Bound				2	0.2	0.4
BLANK						

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Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	ME-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		0.01
Target Range - Lower Bound		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01		
Upper Bound		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.004	0.02	0.02	0.02	0.02	0.02		
DUPLICATES																
ORIGINAL		52.1	15.80	9.67	6.16	2.77	3.21	2.18	<0.002	0.68	0.14	0.32	0.02	0.09		
DUP		52.6	15.90	9.75	6.20	2.79	3.23	2.19	<0.002	0.68	0.14	0.32	0.02	0.09		
Target Range - Lower Bound		51.0	15.45	9.46	6.02	2.70	3.13	2.12	<0.002	0.65	0.13	0.30	<0.01	0.08		
Upper Bound		53.7	16.25	9.96	6.34	2.86	3.31	2.25	0.004	0.71	0.15	0.34	0.03	0.10		
ORIGINAL		54.6	14.85	14.00	1.25	2.91	0.33	3.46	0.025	0.96	0.10	0.03	0.01	0.04		
DUP		54.4	14.85	13.95	1.23	2.91	0.35	3.45	0.024	0.95	0.10	0.03	<0.01	0.04		
Target Range - Lower Bound		53.1	14.45	13.60	1.20	2.83	0.32	3.36	0.022	0.92	0.09	0.02	<0.01	0.03		
Upper Bound		55.9	15.25	14.35	1.28	2.99	0.36	3.55	0.027	0.99	0.11	0.04	0.02	0.05		
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270883															1.11	
DUP															1.13	
Target Range - Lower Bound															1.08	
Upper Bound															1.16	
40270894																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437258																
DUP																
Target Range - Lower Bound																
Upper Bound																

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To: RIO TINTO EXPLORATION CANADA INC.
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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
BLANKS																
BLANK		<0.01	<0.01													
Target Range - Lower Bound		<0.01	<0.01													
Upper Bound		0.02	0.02													
BLANK				<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.1	<0.01
Target Range - Lower Bound				<0.5	<0.1	<10	<0.01	<0.05	<0.03	<0.03	<0.1	<0.05	<0.2	<0.01	<0.1	<0.01
Upper Bound				1.0	0.2	20	0.02	0.10	0.06	0.06	0.2	0.10	0.4	0.02	0.2	0.02
DUPLICATES																
ORIGINAL				756	43.0	10	4.97	4.18	2.77	1.19	16.9	4.43	2.3	0.95	20.7	0.43
DUP				765	42.6	10	4.97	4.10	2.57	1.18	16.8	4.63	2.4	0.91	20.8	0.40
Target Range - Lower Bound				722	40.6	<10	4.71	3.88	2.51	1.10	15.9	4.25	2.0	0.87	19.6	0.38
Upper Bound				799	45.0	20	5.23	4.40	2.83	1.27	17.8	4.81	2.7	0.99	21.9	0.45
ORIGINAL				314	13.8	180	15.60	2.71	1.90	0.59	17.0	2.42	1.7	0.65	7.3	0.31
DUP				319	12.1	180	15.60	2.55	1.77	0.62	17.2	2.29	1.6	0.62	6.4	0.26
Target Range - Lower Bound				300	12.2	160	14.80	2.45	1.71	0.54	16.1	2.19	1.4	0.59	6.4	0.26
Upper Bound				333	13.7	200	16.40	2.81	1.96	0.67	18.1	2.52	1.9	0.68	7.3	0.31
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270883																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270894																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437258																
DUP																
Target Range - Lower Bound																
Upper Bound																

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SUITE 300 - 815 WEST HASTINGS STREET
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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
Target Range - Lower Bound	<0.2	<0.1	<0.03	<0.2	<0.03	<1	<0.1	<0.1	<0.01	<0.05	<0.01	<0.05	<5	<1	<0.1
Upper Bound	0.4	0.2	0.06	0.4	0.06	2	0.2	0.2	0.02	0.10	0.02	0.10	10	2	0.2
DUPLICATES															
ORIGINAL	4.9	20.2	5.26	70.9	4.43	1	208	0.3	0.67	6.18	0.43	1.94	167	1	23.3
DUP	4.9	20.4	5.22	71.7	4.41	1	209	0.3	0.67	6.14	0.42	1.94	169	<1	23.4
Target Range - Lower Bound	4.5	19.2	4.95	67.5	4.17	<1	198.0	0.2	0.63	5.80	0.39	1.79	155	<1	22.1
Upper Bound	5.3	21.4	5.53	75.1	4.67	2	219	0.4	0.71	6.52	0.46	2.09	181	2	24.6
ORIGINAL	3.8	7.2	1.81	131.0	1.87	1	43.5	0.2	0.39	1.99	0.29	0.41	263	4	15.7
DUP	3.6	6.4	1.51	133.5	1.67	1	43.1	0.2	0.39	1.48	0.30	0.39	264	2	15.1
Target Range - Lower Bound	3.3	6.4	1.55	125.5	1.65	<1	41.0	<0.1	0.36	1.60	0.27	0.33	245	2	14.5
Upper Bound	4.1	7.2	1.77	139.0	1.89	2	45.6	0.3	0.42	1.87	0.32	0.47	282	4	16.3
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
40270883															
DUP															
Target Range - Lower Bound															
Upper Bound															
40270894															
DUP															
Target Range - Lower Bound															
Upper Bound															
40437258															
DUP															
Target Range - Lower Bound															
Upper Bound															

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CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42L As ppm 0.01	ME-MS42L Bi ppm 0.0005	ME-MS42L Hg ppm 0.004	ME-MS42L In ppm 0.005	ME-MS42L Re ppm 0.0002	ME-MS42L Sb ppm 0.005	ME-MS42L Se ppm 0.003	ME-MS42L Te ppm 0.003	ME-MS42L Tl ppm 0.001	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.03	<2													
Target Range - Lower Bound		<0.03	<2													
Upper Bound		0.06	4													
DUPLICATES																
ORIGINAL		2.86	92													
DUP		2.83	92													
Target Range - Lower Bound		2.67	85													
Upper Bound		3.02	99													
ORIGINAL		2.07	60													
DUP		2.02	59													
Target Range - Lower Bound		1.91	55													
Upper Bound		2.18	64													
ORIGINAL													0.051	7.52	6.01	387
DUP													0.044	7.32	5.47	377
Target Range - Lower Bound													0.043	7.04	5.43	352
Upper Bound													0.052	7.80	6.05	412
40270883																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270894																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437258													0.029	8.27	1.61	1240
DUP													0.017	7.61	1.65	1150
Target Range - Lower Bound													0.020	7.53	1.53	1105
Upper Bound													0.026	8.35	1.73	1285

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QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
DUPLICATES															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL	0.84	0.017	3.13	0.044	30.8	16.10	121.5	3.63	22.5	3.79	15.50	0.09	3.12	0.029	1.72
DUP	0.82	0.017	3.04	0.041	30.2	15.80	119.0	3.44	24.2	3.66	15.05	0.10	3.04	0.024	1.65
Target Range - Lower Bound	0.77	0.014	2.92	0.035	29.0	15.15	114.0	3.35	22.5	3.54	14.45	<0.05	2.92	0.020	1.59
Upper Bound	0.89	0.020	3.25	0.050	32.0	16.75	126.5	3.72	24.2	3.91	16.10	0.10	3.24	0.033	1.78
40270883															
DUP															
Target Range - Lower Bound															
Upper Bound															
40270894															
DUP															
Target Range - Lower Bound															
Upper Bound															
40437258	1.59	0.072	0.85	0.030	39.7	3.68	8.3	0.54	3.61	2.03	15.70	0.08	4.40	0.018	3.82
DUP	1.47	0.069	0.78	0.036	38.1	3.59	8.5	0.54	3.58	1.880	14.45	0.08	4.25	0.022	3.55
Target Range - Lower Bound	1.43	0.065	0.76	0.026	36.9	3.45	7.7	0.50	3.45	1.855	14.25	<0.05	4.10	0.014	3.49
Upper Bound	1.63	0.076	0.87	0.040	40.9	3.82	9.1	0.58	3.74	2.05	15.90	0.10	4.55	0.026	3.88

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		15.20	13.1	1.67	440	0.48	1.985	4.08	67.4	0.062	3.67	63.9	0.0005	0.38	2.67	13.15
DUP		15.25	12.6	1.62	424	0.52	1.920	4.08	66.2	0.061	3.46	62.1	0.0005	0.37	2.50	12.85
Target Range - Lower Bound		14.45	12.0	1.55	410	0.46	1.855	3.87	63.4	0.057	3.38	59.8	<0.0004	0.35	2.37	12.35
Upper Bound		16.00	13.7	1.74	454	0.55	2.05	4.29	70.2	0.066	3.75	66.2	0.0008	0.40	2.80	13.65
40270883																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270894																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437258		20.1	7.4	0.39	503	0.84	3.65	6.56	1.12	0.035	8.22	90.8	<0.0004	<0.01	0.55	3.93
DUP		19.35	6.7	0.36	460	0.81	3.38	6.18	1.10	0.032	7.77	86.7	<0.0004	<0.01	0.48	3.59
Target Range - Lower Bound		18.75	6.5	0.35	457	0.76	3.34	6.05	0.97	0.031	7.59	84.3	<0.0004	<0.01	0.46	3.56
Upper Bound		20.7	7.6	0.40	506	0.89	3.69	6.69	1.25	0.036	8.40	93.2	0.0008	0.02	0.57	3.96

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
Target Range - Lower Bound															
Upper Bound															
DUPLICATES															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															
ORIGINAL	0.100	1.09	149.5	0.30	0.007	2.99	0.280	0.338	0.78	90.7	0.986	6.89	25.4	134.0	0.0018
DUP	0.087	1.03	145.0	0.29	0.008	2.92	0.283	0.334	0.76	90.2	0.957	6.91	25.1	133.0	0.0015
Target Range - Lower Bound	0.083	0.99	140.0	0.27	<0.005	2.80	0.266	0.309	0.72	85.8	0.891	6.55	23.8	123.5	0.0012
Upper Bound	0.104	1.13	154.5	0.32	0.010	3.11	0.297	0.363	0.82	95.1	1.050	7.26	26.7	143.5	0.0021
40270883															
DUP															
Target Range - Lower Bound															
Upper Bound															
40270894															
DUP															
Target Range - Lower Bound															
Upper Bound															
40437258	0.007	0.88	369	0.51	<0.005	11.55	0.170	0.305	4.34	36.4	0.487	17.20	30.0	148.5	0.0017
DUP	0.015	0.79	342	0.48	<0.005	10.90	0.159	0.284	4.08	34.4	0.488	16.55	28.4	139.0	<0.0004
Target Range - Lower Bound	<0.006	0.77	338	0.46	<0.005	10.65	0.155	0.270	3.99	33.5	0.443	16.00	27.5	133.0	0.0006
Upper Bound	0.012	0.90	373	0.53	0.010	11.80	0.174	0.319	4.43	37.3	0.532	17.75	30.9	154.5	0.0015

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To: RIO TINTO EXPLORATION CANADA INC.
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SUITE 300 - 815 WEST HASTINGS STREET
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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	PGM-MS23L Au ppb 1	PGM-MS23L Pt ppb 0.1	PGM-MS23L Pd ppb 0.2
BLANKS						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						
Target Range - Lower Bound						
Upper Bound						
DUPLICATES						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		<0.004	<0.002			
DUP		<0.004	0.005			
Target Range - Lower Bound		<0.004	<0.002			
Upper Bound		0.008	0.004			
40270883						
DUP						
Target Range - Lower Bound						
Upper Bound						
40270894				1	0.2	<0.2
DUP				2	0.3	0.2
Target Range - Lower Bound				<1	<0.1	<0.2
Upper Bound				2	0.4	0.4
40437258		<0.004	<0.002			
DUP		<0.004	<0.002			
Target Range - Lower Bound		<0.004	<0.002			
Upper Bound		0.008	0.004			

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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.002	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	ME-GRA05 LOI % 0.01	TOT-ICP06 Total % 0.01
		DUPLICATES														
40437301																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437305																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437320															2.92	
DUP															2.90	
Target Range - Lower Bound															2.83	
Upper Bound															2.99	
40270850		50.9	17.10	10.30	6.00	4.55	5.06	1.17	<0.002	0.82	0.19	0.31	0.05	0.03		
DUP		51.3	17.35	10.45	6.07	4.60	5.14	1.19	<0.002	0.82	0.19	0.33	0.06	0.03		
Target Range - Lower Bound		49.8	16.80	10.10	5.87	4.45	4.96	1.14	<0.002	0.79	0.18	0.30	0.04	0.02		
Upper Bound		52.4	17.65	10.65	6.20	4.70	5.24	1.22	0.004	0.85	0.20	0.34	0.07	0.04		

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QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.1	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01	ME-MS81 La ppm 0.1	ME-MS81 Lu ppm 0.01
							DUPLICATES									
40437301		0.51	0.01	585	15.6	10	1.12	1.68	0.94	0.58	17.6	1.92	2.1	0.33	7.5	0.12
DUP		0.51	<0.01	613	15.4	10	1.17	1.58	0.88	0.57	17.5	1.94	2.4	0.28	7.4	0.10
Target Range - Lower Bound		0.49	<0.01	569	14.6	<10	1.08	1.50	0.83	0.52	16.6	1.78	1.9	0.28	7.0	0.09
Upper Bound		0.53	0.02	629	16.4	20	1.21	1.76	0.99	0.63	18.5	2.08	2.6	0.33	7.9	0.13
40437305																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437320																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270850		0.10	0.06	246	28.4	10	1.51	3.83	2.33	1.36	18.6	4.50	2.1	0.75	13.2	0.28
DUP		0.10	0.06	257	28.8	10	1.51	3.94	2.23	1.41	19.3	4.69	2.1	0.79	13.6	0.30
Target Range - Lower Bound		0.09	0.05	238	27.1	<10	1.42	3.64	2.14	1.29	17.9	4.32	1.8	0.72	12.6	0.27
Upper Bound		0.11	0.07	265	30.1	20	1.60	4.13	2.42	1.48	20.0	4.87	2.4	0.82	14.2	0.31

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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.1
							DUPLICATES									
40437301		2.4	8.5	2.08	52.9	2.04	1	392	0.2	0.28	1.42	0.13	1.14	75	2	8.8
DUP		2.5	8.4	2.05	52.6	1.86	1	390	0.2	0.24	1.48	0.09	1.18	80	2	9.2
Target Range - Lower Bound		2.1	7.9	1.93	49.9	1.82	<1	371	<0.1	0.24	1.33	0.09	1.05	69	<1	8.5
Upper Bound		2.8	9.0	2.20	55.6	2.08	2	411	0.3	0.28	1.57	0.13	1.27	86	3	9.6
40437305																
DUP																
Target Range - Lower Bound																
Upper Bound																
40437320																
DUP																
Target Range - Lower Bound																
Upper Bound																
40270850		2.8	17.0	3.93	20.8	4.33	1	490	0.1	0.61	2.14	0.32	1.23	286	1	21.5
DUP		2.9	17.4	4.14	21.3	4.28	1	497	0.1	0.64	2.18	0.30	1.29	289	<1	21.8
Target Range - Lower Bound		2.5	16.2	3.80	19.8	4.06	<1	469	<0.1	0.58	2.00	0.28	1.15	268	<1	20.5
Upper Bound		3.2	18.2	4.27	22.3	4.55	2	518	0.2	0.67	2.32	0.34	1.37	307	2	22.8

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Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description / Method / Analyte / Units / LOD	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42L As ppm 0.01	ME-MS42L Bi ppm 0.0005	ME-MS42L Hg ppm 0.004	ME-MS42L In ppm 0.005	ME-MS42L Re ppm 0.0002	ME-MS42L Sb ppm 0.005	ME-MS42L Se ppm 0.003	ME-MS42L Te ppm 0.003	ME-MS42L Tl ppm 0.001	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1
DUPLICATES															
40437301	0.92	80	0.63	0.0198	<0.004	0.006	<0.0002	0.149	0.004	0.006	0.033				
DUP	0.81	82	0.62	0.0175	<0.004	0.006	<0.0002	0.151	0.004	0.006	0.031				
Target Range - Lower Bound	0.79	75	0.58	0.0172	<0.004	<0.005	<0.0002	0.134	<0.003	<0.003	0.029				
Upper Bound	0.94	87	0.67	0.0201	0.008	0.010	0.0004	0.166	0.006	0.009	0.035				
40437305															
DUP															
Target Range - Lower Bound															
Upper Bound															
40437320															
DUP															
Target Range - Lower Bound															
Upper Bound															
40270850	2.03	69	3.86	0.0311	<0.004	0.023	0.0011	0.161	0.234	0.023	0.011				
DUP	2.10	70	3.74	0.0300	<0.004	0.025	0.0011	0.162	0.231	0.025	0.009				
Target Range - Lower Bound	1.93	64	3.60	0.0285	<0.004	0.018	0.0008	0.144	0.218	0.020	0.008				
Upper Bound	2.20	75	4.00	0.0326	0.008	0.030	0.0014	0.179	0.247	0.028	0.012				

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QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method Analyte Units LOD	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01
		DUPLICATES														
40437301 DUP																
Target Range - Lower Bound																
Upper Bound																
40437305 DUP																
Target Range - Lower Bound																
Upper Bound																
40437320 DUP																
Target Range - Lower Bound																
Upper Bound																
40270850 DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01
		DUPLICATES														
40437301	DUP															
Target Range - Lower Bound																
Upper Bound																
40437305	DUP															
Target Range - Lower Bound																
Upper Bound																
40437320	DUP															
Target Range - Lower Bound																
Upper Bound																
40270850	DUP															
Target Range - Lower Bound																
Upper Bound																

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Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method Analyte Units LOD	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004
		DUPLICATES														
40437301 DUP																
Target Range - Lower Bound																
Upper Bound																
40437305 DUP																
Target Range - Lower Bound																
Upper Bound																
40437320 DUP																
Target Range - Lower Bound																
Upper Bound																
40270850 DUP																
Target Range - Lower Bound																
Upper Bound																

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SUITE 300 - 815 WEST HASTINGS STREET
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Finalized Date: 16-OCT-2019
Account: CANURA

Project: EB80041496

QC CERTIFICATE OF ANALYSIS VA19238678

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002	PGM-MS23L Au ppb 1	PGM-MS23L Pt ppb 0.1	PGM-MS23L Pd ppb 0.2
		DUPLICATES				
40437301	DUP					
Target Range - Lower Bound						
Upper Bound						
40437305				2	0.3	0.3
	DUP			2	0.3	0.4
Target Range - Lower Bound				<1	0.2	<0.2
Upper Bound				3	0.4	0.4
40437320	DUP					
Target Range - Lower Bound						
Upper Bound						
40270850	DUP					
Target Range - Lower Bound						
Upper Bound						

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QC CERTIFICATE OF ANALYSIS VA19238678

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)

Applies to Method: ME-MS61L

LABORATORY ADDRESSES

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

Applies to Method:

BAG-01	C-IR07	CRU-21	CRU-31
CRU-QC	LEV-01	LOG-21	ME-GRA05
ME-ICP06	ME-MS42L	ME-MS61L	ME-MS81
PGM-MS23L	PUL-32	PUL-QC	S-IR08
SPL-22	TOT-ICP06	WEI-21	WEI-22g
WEI-23g	WSH-21	WSH-22	

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VANCOUVER BC V6C 1B4

Finalized Date: 4-OCT-2019
Account: CANURA

CERTIFICATE WH19242556

Project: EB80002604

P.O. No.: 3103791783

This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on 27-SEP-2019.

The following have access to data associated with this certificate:

RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON	CURTIS BRETT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Cu-VOL61	Cu Concentrate - Volumetric

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 4-OCT-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19242556

Sample Description	Method Analyte Units LOD	Cu-VOL61 Cu % 0.01
40270877		68.05

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

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VANCOUVER BC V6C 1B4

Finalized Date: 4-OCT-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19242556

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	Cu-VOL61	FND-02

ALS Canada Ltd.

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North Vancouver BC V7H 0A7
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QC CERTIFICATE WH19242556

Project: EB80002604

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SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Cu-VOL61	Cu Concentrate - Volumetric

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Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19242556

Sample Description	Method Analyte Units LOD	Cu-VOL61 Cu % 0.01
		STANDARDS
CCU-1e		22.99
Target Range - Lower Bound		22.48
Upper Bound		23.66
		DUPLICATES
40270877		68.05
DUP		68.09
Target Range - Lower Bound		66.86
Upper Bound		69.28

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

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VANCOUVER BC V6C 1B4

Finalized Date: 4-OCT-2019
Account: CANURA

Project: EB80002604

QC CERTIFICATE OF ANALYSIS WH19242556

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	Cu-VOL61	FND-02

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

CERTIFICATE VA19239541

Project: EB80041495

P.O. No.: 3103844691

This report is for 18 Stream Sediment samples submitted to our lab in Vancouver, BC, Canada on 16-SEP-2019.

The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-51	Screening
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
FIL-01	Pressure Filtration
HOM-01	Homogenize by light pulverizing
BAG-01	Bulk Master for Storage
CRU-31	Fine crushing - 70% <2mm
WSH-21	"Wash" crushers
CRU-QC	Crushing QC Test
SPL-22	Split sample - rotary splitter
WEI-22g	Dry Weight - Small Samples

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS

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

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

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	CRU-QC Pass2mm % 0.01	WEI-22g Dry Wt. g 0.01	SCR-51 WT.+75um g 0.1	SCR-51 WT.-75um g 0.1	SCR-51 WT. All g 0.1	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01
40437450		3.30	95.4	1532.35	675.1	326.5	1007.5									
40437451		4.08		2302.44	779.4	219.9	1002.5									
40437452		3.13		1427.97	751.6	247.3	1002.5									
40437453		3.15		1388.07	409.7	584.8	1001.5									
40437454		3.11		1444.09	750.8	251.6	1005.5									
40437455		3.02		1455.15	809.9	190.4	1002.5									
40437450 +75µm																
40437451 +75µm																
40437452 +75µm																
40437453 +75µm																
40437454 +75µm																
40437455 +75µm																
40437450 -75µm								0.298	7.86	4.53	880	1.12	0.096	2.08	0.248	43.2
40437451 -75µm								0.257	8.40	5.06	810	0.98	0.109	1.81	0.321	49.0
40437452 -75µm								0.334	8.02	16.35	750	0.84	0.108	1.55	0.289	41.9
40437453 -75µm								0.116	7.95	4.92	660	0.89	0.610	1.32	0.030	46.8
40437454 -75µm								0.320	8.73	5.87	920	1.24	1.260	3.10	1.260	57.1
40437455 -75µm								0.198	7.84	6.00	750	1.19	0.125	2.52	0.285	46.2

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Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method Analyte Units LOD	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02
40437450																
40437451																
40437452																
40437453																
40437454																
40437455																
40437450 +75µm																
40437451 +75µm																
40437452 +75µm																
40437453 +75µm																
40437454 +75µm																
40437455 +75µm																
40437450 -75µm		46.3	170.5	3.47	177.0	7.26	22.1	0.29	2.01	0.067	1.64	18.95	49.2	4.68	3000	2.47
40437451 -75µm		53.9	100.5	2.82	359	8.11	24.6	0.50	1.540	0.093	1.46	20.4	51.7	4.78	4050	4.81
40437452 -75µm		54.8	73.2	3.13	318	8.59	23.3	0.45	1.175	0.085	1.33	18.90	46.0	4.26	2980	5.54
40437453 -75µm		3.88	12.7	3.68	115.5	7.35	20.6	0.29	3.13	0.076	1.84	20.9	11.6	1.83	841	3.40
40437454 -75µm		61.7	64.7	3.02	337	8.31	22.9	0.49	1.915	0.082	1.83	26.4	23.1	2.99	2640	6.75
40437455 -75µm		47.1	91.5	1.83	229	7.56	22.2	0.29	2.22	0.061	1.28	20.5	28.1	3.76	2430	4.41

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Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005
40437450																
40437451																
40437452																
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40437450 +75µm																
40437451 +75µm																
40437452 +75µm																
40437453 +75µm																
40437454 +75µm																
40437455 +75µm																
40437450 -75µm		1.580	9.12	87.4	0.152	16.35	29.6	0.0006	0.03	0.80	30.4	0.204	1.37	421	0.58	0.017
40437451 -75µm		1.460	6.41	83.6	0.176	19.20	35.0	0.0007	0.02	0.92	31.2	0.205	1.25	419	0.39	0.015
40437452 -75µm		1.230	4.05	74.9	0.182	18.65	30.7	0.0011	0.12	0.91	30.8	0.314	0.99	355	0.23	0.033
40437453 -75µm		1.320	3.21	9.08	0.293	11.55	62.9	0.0023	1.08	0.47	22.0	6.04	1.34	358	0.22	0.801
40437454 -75µm		1.810	8.71	54.3	0.188	107.0	80.8	0.0013	0.10	1.39	28.7	0.898	2.00	554	0.53	0.609
40437455 -75µm		1.725	11.15	67.1	0.154	15.25	32.2	0.0008	0.04	0.78	28.7	0.499	1.51	482	0.69	0.111

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Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002
40437450													
40437451													
40437452													
40437453													
40437454													
40437455													
40437450 +75µm													
40437451 +75µm													
40437452 +75µm													
40437453 +75µm													
40437454 +75µm													
40437455 +75µm													
40437450 -75µm		2.44	0.554	0.284	1.21	254	0.610	25.4	276	74.2	0.0043	0.007	0.009
40437451 -75µm		2.28	0.512	0.316	1.03	300	0.625	24.3	236	59.3	0.0055	0.010	0.011
40437452 -75µm		1.850	0.481	0.307	0.83	305	0.499	22.8	182.5	43.2	0.0079	0.010	0.012
40437453 -75µm		6.96	0.382	0.488	2.31	211	1.530	21.8	89.8	119.0	0.0049	0.004	0.006
40437454 -75µm		5.59	0.565	0.371	4.30	263	5.18	30.8	223	73.0	0.0073	0.008	0.005
40437455 -75µm		3.14	0.570	0.185	1.50	263	0.705	25.7	175.0	86.6	0.0116	0.007	0.007

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CERTIFICATE OF ANALYSIS VA19239541

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)
ME-MS61L

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

BAG-01	CRU-31	CRU-QC	LEV-01
LOG-22	ME-MS61L	SCR-51	SPL-22
WEI-21	WEI-22g	WSH-21	

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QC CERTIFICATE VA19239541

Project: EB80041495

P.O. No.: 3103844691

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The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-51	Screening
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
FIL-01	Pressure Filtration
HOM-01	Homogenize by light pulverizing
BAG-01	Bulk Master for Storage
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WSH-21	"Wash" crushers
CRU-QC	Crushing QC Test
SPL-22	Split sample - rotary splitter
WEI-22g	Dry Weight - Small Samples

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS

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Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

QC CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.02	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.002	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002	ME-MS61L Ga ppm 0.05
STANDARDS																
MRGeo08		4.48	7.63	32.9	1090	3.25	0.670	2.62	2.17	77.7	20.1	84.7	12.25	628	3.87	19.15
Target Range - Lower Bound		3.94	6.64	29.7	930	3.01	0.591	2.35	2.01	66.2	17.80	82.1	11.25	587	3.56	17.50
Upper Bound		4.82	8.14	36.3	1260	3.73	0.727	2.90	2.47	81.0	21.8	101.0	13.75	675	4.36	21.5
OREAS 24b		0.068	7.64	8.59	720	2.50	0.612	1.05	0.046	78.1	15.75	112.0	10.15	36.8	4.23	19.30
Target Range - Lower Bound		0.061		7.81	608	2.28	0.610	0.96	0.037	76.8	14.45		9.62	35.3		18.05
Upper Bound		0.079		9.59	824	2.83	0.750	1.20	0.061	93.8	17.65		11.80	40.7		22.2
OREAS 610		46.5	5.54	2770	39	1.40	203	0.23	11.35	44.4	7.56	38.9	2.03	9050	2.20	24.6
Target Range - Lower Bound		44.5	5.38	2550	76	1.31	202	0.21	10.90	42.0	6.94	34.9	1.93	9030	2.13	21.9
Upper Bound		54.3	6.60	3120	105	1.65	246	0.28	13.30	51.4	8.50	43.3	2.39	>10000	2.61	26.9
OREAS-45e		0.307	6.83	16.90	250	0.58	0.282	0.07	0.017	22.5	56.8	968	1.22	809	24.4	17.15
Target Range - Lower Bound		0.262	6.09	14.65	213	0.54	0.233	0.04	0.012	21.1	51.3	881	1.12	725	21.7	14.80
Upper Bound		0.324	7.47	17.95	291	0.70	0.289	0.09	0.034	25.9	62.7	1075	1.40	835	26.5	18.20
BLANKS																
BLANK		0.002	<0.01	<0.02	<1	<0.02	0.004	<0.01	<0.005	<0.01	0.007	<0.3	<0.01	0.13	<0.002	<0.05
Target Range - Lower Bound		<0.002	<0.01	<0.02	<1	<0.02	<0.002	<0.01	<0.005	<0.01	<0.005	<0.3	<0.01	<0.02	<0.002	<0.05
Upper Bound		0.004	0.02	0.04	2	0.04	0.004	0.02	0.010	0.02	0.010	0.6	0.02	0.04	0.004	0.10
DUPLICATES																
ORIGINAL		0.022	8.11	14.05	720	1.20	0.221	0.16	0.008	35.3	17.80	136.0	4.91	28.5	4.14	19.50
DUP		0.034	7.91	14.25	710	1.12	0.220	0.15	0.009	35.2	18.10	136.5	5.00	29.9	4.04	19.65
Target Range - Lower Bound		0.025	7.60	13.40	660	1.08	0.207	0.14	<0.005	33.5	17.05	129.0	4.70	28.2	3.88	18.55
Upper Bound		0.031	8.42	14.90	770	1.24	0.234	0.17	0.010	37.0	18.85	143.5	5.21	30.2	4.30	20.6
ORIGINAL		0.038	1.91	3.47	293	0.33	0.118	0.47	0.011	10.45	7.96	102.0	1.61	5.55	1.590	5.44
DUP		0.014	1.85	3.77	293	0.32	0.070	0.46	0.008	10.65	8.05	107.0	1.67	5.53	1.550	5.30
Target Range - Lower Bound		0.023	1.78	3.42	270	0.29	0.087	0.43	<0.005	10.00	7.60	99.0	1.55	5.33	1.490	5.05
Upper Bound		0.029	1.98	3.82	316	0.36	0.101	0.50	0.010	11.10	8.41	110.0	1.73	5.75	1.650	5.69

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

QC CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01	ME-MS61L Rb ppm 0.02
STANDARDS																
MRGeo08		0.19	3.09	0.169	3.10	37.7	34.3	1.31	565	15.00	1.950	20.7	694	0.105	1050	214
Target Range - Lower Bound		<0.05	2.88	0.155	2.78	31.6	29.5	1.17	502	13.65	1.770	19.10	622	0.093	971	173.5
Upper Bound		0.27	3.52	0.201	3.42	38.6	36.5	1.45	614	16.75	2.17	23.3	760	0.115	1185	212
OREAS 24b		0.15	3.75	0.066	2.69	40.0	54.1	1.54	441	3.70	0.794	14.00	59.6	0.070	21.3	155.0
Target Range - Lower Bound		<0.05	3.51	0.063		38.2	48.4			3.49		13.15	53.9		19.80	147.5
Upper Bound		0.26	4.29	0.091		46.6	59.6			4.31		16.05	66.1		24.2	180.5
OREAS 610		0.18	1.825	3.86	1.82	19.15	27.6	0.14	71.2	4.99	0.749	8.30	26.8	0.049	623	59.4
Target Range - Lower Bound		<0.05	1.805	3.51	1.77	18.35	25.4	0.13	70.0	4.32	0.737	7.44	22.1	0.049	596	58.5
Upper Bound		0.27	2.22	4.30	2.19	22.4	31.4	0.18	86.0	5.32	0.903	9.10	27.1	0.062	728	71.5
OREAS-45e		0.91	3.20	0.098	0.33	10.15	7.2	0.14	550	2.39	0.059	6.79	464	0.034	17.85	20.0
Target Range - Lower Bound		0.64	2.80	0.084	0.28	9.90	5.7	0.13	495	2.14	0.052	6.12	409	0.030	16.35	19.05
Upper Bound		0.92	3.43	0.114	0.37	12.10	7.4	0.18	605	2.66	0.066	7.49	499	0.038	20.0	23.3
BLANKS																
BLANK		<0.05	<0.004	<0.005	<0.01	<0.005	<0.2	<0.01	<0.2	<0.02	0.001	<0.005	<0.08	<0.001	0.10	<0.02
Target Range - Lower Bound		<0.05	<0.004	<0.005	<0.01	<0.005	<0.2	<0.01	<0.2	<0.02	<0.001	<0.005	<0.08	<0.001	<0.01	<0.02
Upper Bound		0.10	0.008	0.010	0.02	0.010	0.4	0.02	0.4	0.04	0.002	0.010	0.16	0.002	0.02	0.04
DUPLICATES																
ORIGINAL		0.14	3.29	0.027	1.81	17.40	27.1	1.20	396	0.93	2.99	4.24	87.8	0.041	8.24	71.2
DUP		0.13	3.25	0.036	1.75	17.40	26.3	1.17	380	0.90	2.91	4.32	89.0	0.041	8.16	71.9
Target Range - Lower Bound		0.08	3.10	0.025	1.68	16.55	25.2	1.12	368	0.85	2.80	4.06	83.9	0.038	7.78	68.0
Upper Bound		0.19	3.44	0.038	1.88	18.30	28.2	1.25	408	0.98	3.10	4.50	92.9	0.044	8.62	75.1
ORIGINAL		0.06	0.824	0.006	0.80	5.35	18.1	0.80	215	3.66	0.400	2.01	71.5	0.013	6.66	36.6
DUP		0.05	0.836	0.009	0.78	5.54	17.4	0.77	212	3.62	0.388	2.04	71.6	0.012	6.50	37.2
Target Range - Lower Bound		<0.05	0.785	<0.005	0.74	5.17	16.7	0.74	203	3.44	0.373	1.920	67.9	0.011	6.24	35.0
Upper Bound		0.10	0.876	0.010	0.84	5.72	18.8	0.83	224	3.84	0.415	2.13	75.2	0.014	6.92	38.8

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

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CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

QC CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Re ppm 0.0004	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.006	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.005	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.002	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1	ME-MS61L W ppm 0.008
STANDARDS																
MRGeo08		0.0074	0.30	4.39	12.65	0.810	4.09	302	1.58	0.018	21.7	0.484	1.030	6.04	109.0	4.92
Target Range - Lower Bound		0.0069	0.27	3.92	11.15	0.669	3.64	277	1.43	0.010	17.90	0.447	0.875	4.97	98.0	4.18
Upper Bound		0.0093	0.35	5.36	13.65	0.831	4.50	339	1.77	0.032	21.9	0.549	1.190	6.09	120.0	5.68
OREAS 24b		0.0006	0.19	0.87	14.45	0.188	4.34	119.5	1.14	0.023	16.00	0.436	0.828	2.97	105.0	3.39
Target Range - Lower Bound		<0.0004		0.79	13.75	0.161	3.81	111.5	1.03	0.016	14.75	0.391	0.699	2.74		3.09
Upper Bound		0.0012		1.11	16.85	0.210	4.70	136.5	1.29	0.038	18.05	0.480	0.951	3.38		4.19
OREAS 610		0.0013	3.76	281	3.07	27.0	27.0	297	0.68	38.7	8.64	0.153	1.705	2.59	27.4	7.58
Target Range - Lower Bound		<0.0004	3.65	254	2.74	26.2	24.4	275	0.60	37.4	8.05	0.149	1.560	2.36	27.4	6.43
Upper Bound		0.0017	4.49	344	3.38	32.0	29.8	337	0.76	45.8	9.85	0.185	2.12	2.90	33.7	8.71
OREAS-45e		0.0004	0.05	0.96	90.7	2.67	1.27	15.45	0.62	0.154	12.95	0.549	0.153	2.47	318	1.105
Target Range - Lower Bound		<0.0004	0.02	0.83	83.7	2.18	1.17	14.30	0.49	0.127	11.60	0.502	0.121	2.16	290	0.902
Upper Bound		0.0013	0.07	1.17	102.5	2.68	1.47	17.50	0.63	0.167	14.20	0.616	0.169	2.66	354	1.240
BLANKS																
BLANK		<0.0004	<0.01	<0.02	0.01	<0.006	0.03	0.02	<0.01	<0.005	<0.004	<0.001	0.028	<0.01	0.1	<0.008
Target Range - Lower Bound		<0.0004	<0.01	<0.02	<0.01	<0.006	<0.02	<0.02	<0.01	<0.005	<0.004	<0.001	<0.002	<0.01	<0.1	<0.008
Upper Bound		0.0008	0.02	0.04	0.02	0.012	0.04	0.04	0.02	0.010	0.008	0.002	0.004	0.02	0.2	0.016
DUPLICATES																
ORIGINAL		0.0005	0.05	0.85	14.75	0.178	1.29	297	0.34	0.020	5.22	0.318	0.348	1.35	99.6	1.315
DUP		0.0004	0.05	1.01	14.65	0.170	1.25	291	0.34	0.025	5.11	0.318	0.349	1.34	99.8	1.280
Target Range - Lower Bound		<0.0004	0.04	0.84	13.95	0.159	1.19	279	0.31	0.016	4.90	0.301	0.320	1.27	94.6	1.190
Upper Bound		0.0008	0.06	1.02	15.45	0.189	1.35	309	0.37	0.029	5.43	0.335	0.377	1.42	105.0	1.405
ORIGINAL		0.0005	0.01	0.38	3.22	0.020	0.43	100.5	0.27	0.015	2.52	0.076	0.293	1.39	18.9	0.279
DUP		0.0007	0.01	0.41	3.12	0.024	0.48	99.6	0.26	<0.005	2.53	0.074	0.284	1.27	18.8	0.274
Target Range - Lower Bound		<0.0004	<0.01	0.35	3.00	0.015	0.41	95.0	0.24	<0.005	2.39	0.070	0.265	1.25	17.8	0.248
Upper Bound		0.0008	0.02	0.44	3.34	0.029	0.50	105.0	0.29	0.016	2.66	0.080	0.312	1.41	19.9	0.305

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SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041495

QC CERTIFICATE OF ANALYSIS VA19239541

Sample Description	Method / Analyte / Units / LOD	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002
STANDARDS							
MRGeo08		28.4	791	107.5	0.0038	0.007	0.007
Target Range - Lower Bound		23.8	723	92.6	0.0029	<0.004	<0.002
Upper Bound		29.2	885	125.5	0.0049	0.012	0.010
OREAS 24b		19.45	103.5	134.0	0.0032	0.005	<0.002
Target Range - Lower Bound		18.35		114.0			
Upper Bound		22.5		154.0			
OREAS 610		6.51	1650	57.1	8.95	<0.004	<0.002
Target Range - Lower Bound		5.92	1580	51.8	8.85	<0.004	<0.002
Upper Bound		7.26	1930	70.3	10.80	0.008	0.004
OREAS-45e		8.29	45.2	110.5	0.0583	0.115	0.080
Target Range - Lower Bound		7.44	41.8	93.4	0.0473	0.095	0.066
Upper Bound		9.12	51.6	126.5	0.0587	0.125	0.085
BLANKS							
BLANK		<0.01	0.2	<0.1	0.0004	<0.004	<0.002
Target Range - Lower Bound		<0.01	<0.2	<0.1	<0.0004	<0.004	<0.002
Upper Bound		0.02	0.4	0.2	0.0008	0.008	0.004
DUPLICATES							
ORIGINAL		11.55	95.3	131.0	0.0019	0.004	<0.002
DUP		11.60	96.0	131.5	0.0033	0.005	<0.002
Target Range - Lower Bound		11.00	90.7	121.5	0.0021	<0.004	<0.002
Upper Bound		12.15	100.5	141.0	0.0031	0.008	0.004
ORIGINAL		2.72	25.0	29.0	0.0021	<0.004	0.002
DUP		2.80	24.5	30.9	0.0022	0.004	<0.002
Target Range - Lower Bound		2.61	23.3	27.6	0.0016	<0.004	<0.002
Upper Bound		2.91	26.2	32.3	0.0027	0.008	0.004

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QC CERTIFICATE OF ANALYSIS VA19239541

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)
ME-MS61L

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

BAG-01	CRU-31	CRU-QC	LEV-01
LOG-22	ME-MS61L	SCR-51	SPL-22
WEI-21	WEI-22g	WSH-21	

Appendix 9

TerraSpec Results Certificate

ALS Canada Ltd.

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 24-SEP-2019
Account: CANURA

CERTIFICATE WH19211863

Project: EB80002604

P.O. No.: 3603844691

This report is for 36 Reject samples submitted to our lab in Whitehorse, YT, Canada on 22-AUG-2019.

The following have access to data associated with this certificate:

RTXAMRNA ASSAY RESULTS ROB PHILLIPPS	SUE DRIEBERG	CRAIG HUPAELO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth
PUL-31	Pulverize split to 85% <75 um
WSH-22	"Wash" pulverizers
SPL-22	Split sample - rotary splitter

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6C 1B4

Finalized Date: 24-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19211863

Sample Description	Method Analyte Units LOD	DPTH-01 START m 0.00	DPTH-01 END m 0.00	INTERP-11 Spectrum Unity 0	INTERP-11 Spectrum Unity 0	INTERP-11 Chlorite Unity 0	INTERP-11 Jarosite Unity 0	INTERP-11 Reflecta Unity 0.00001	INTERP-11 SWIRNois Unity 0.001	INTERP-11 QAQC_Noi Unity 0	INTERP-11 QAQC_Qua Unity 0	INTERP-11 QAQC_Wat Unity 0	INTERP-11 Chlorite % 0.01	INTERP-11 Biotite % 0.01	INTERP-11 Epidote % 0.01	INTERP-11 Carbonat % 0.01
40270851		0	1	Available	Available			0.20178	24.967	OK	OK	OK				
40270852		1	2	Available	Available			0.31837	17.792	OK	OK	OK				
40270853		2	3	Available	Available	Present		0.36478	15.113	OK	OK	OK	50.0			5.00
40270854		3	4	Available	Available	Present		0.46641	11.344	OK	OK	OK	45.0	20.0		
40270855		4	5	Available	Available	Present		0.44753	10.956	OK	OK	OK	30.0	60.0		
40270857		5	6	Available	Available		Present	0.71039	4.477	OK	OK	OK				
40270858		6	7	Available	Available	Present		0.80136	5.946	OK	OK	OK	40.0			5.00
40270859		7	8	Available	Available			0.78747	4.822	OK	OK	OK	10.00			
40270861		8	9	Available	Available	Present		0.40838	18.904	OK	OK	OK	65.0			
40270862		9	10	Available	Available			0.62945	5.319	OK	OK	OK				
40270864		10	11	Available	Available	Present		0.36033	13.593	OK	OK	OK	55.0			
40270866		11	12	Available	Available			0.82995	6.146	OK	OK	OK				
40270867		12	13	Available	Available	Present		0.39825	19.170	OK	OK	OK	45.0			
40270868		13	14	Available	Available	Present		0.56961	7.540	OK	OK	OK	15.00	40.0		
40270869		14	15	Available	Available		Present	0.79867	5.007	OK	OK	OK				
40270870		15	16	Available	Available	Present		0.56397	9.882	OK	OK	OK	75.0			
40270871		16	17	Available	Available	Present		0.32533	19.138	OK	OK	OK	55.0			
40270872		17	18	Available	Available			0.72499	4.318	OK	OK	OK				
40270874		18	19	Available	Available			0.65069	15.083	OK	OK	OK				
40270876		19	20	Available	Available	Present		0.29703	14.864	OK	OK	OK	60.0			
40270877		20	21	Available	Available			0.07599	80.387	Noisy	FlatLow	OK				
40270882		21	22	Available	Available	Present		0.40830	14.083	OK	OK	OK	10.00			
40270885		22	23	Available	Available	Present		0.59384	6.248	OK	OK	OK	20.0	35.0		
40270893		23	24	Available	Available			0.69832	4.297	OK	OK	OK				
40437252		24	25	Available	Available	Present		0.44290	15.319	OK	OK	OK	55.0			
40437253		25	26	Available	Available			0.51335	5.942	OK	OK	OK				
40437254		26	27	Available	Available			0.60614	15.083	OK	OK	OK				
40437255		27	28	Available	Available			0.71275	7.663	OK	OK	OK	15.00			
40437260		28	29	Available	Available	Present		0.36070	8.266	OK	OK	OK	70.0			5.00
40437262		29	30	Available	Available	Present		0.55569	15.305	OK	OK	OK	15.00			25.0
40437268		30	31	Available	Available			0.70843	2.703	OK	OK	OK	5.00		85.0	5.00
40437304		31	32	Available	Available	Present		0.59242	3.709	OK	OK	OK	5.00		55.0	5.00
40437306		32	33	Available	Available			0.33792	14.946	OK	OK	OK				
40437308		33	34	Available	Available	Present		0.64590	4.873	OK	OK	OK	25.0		40.0	5.00
40437309		34	35	Available	Available	Present		0.62143	18.508	OK	OK	OK	35.0			
40437321		35	36	Available	Available	Present		0.69620	3.712	OK	OK	OK	25.0		50.0	5.00

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Finalized Date: 24-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19211863

Sample Description	Method / Analyte / Units / LOD	INTERP-11 Amphibol % 0.01	INTERP-11 Jarosite % 0.01	INTERP-11 Pyrophyl % 0.01	INTERP-11 Novnir_v Unity 0	INTERP-11 Epidote_ Unity 0	INTERP-11 Hem_vnir Unity 0	INTERP-11 Goeth_vn Unity 0	INTERP-11 Chl_vnir Unity 0	INTERP-11 Epid_vni Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AlOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001
40270851					Present							0.021	0.0210		0.004	0.0186
40270852					Present							0.016	0.0156			
40270853									Present			0.025	0.0165	0.0198	0.002	0.0149
40270854									Present		0.595	0.022		0.0219	0.005	0.0130
40270855									Present			0.025		0.0216	0.004	0.0089
40270857			5.00									0.097	0.0974		0.046	0.0152
40270858									Present			0.110	0.1095	0.0717	0.067	0.0423
40270859							Present	Present				0.137	0.1369		0.073	0.0225
40270861		5.00							Present			0.018		0.0180	0.003	0.0097
40270862					Present							0.078	0.0776		0.026	0.0415
40270864									Present			0.023	0.0222	0.0233	0.005	0.0193
40270866							Present	Present				0.122	0.1217		0.071	0.0221
40270867		15.00							Present			0.018		0.0162	0.003	0.0101
40270868									Present		0.377	0.029	0.0227	0.0218	0.006	0.0108
40270869			35.0									0.142	0.1421	0.0287	0.077	0.0336
40270870									Present			0.041		0.0405	0.009	0.0161
40270871									Present			0.018	0.0154	0.0176	0.003	0.0170
40270872					Present							0.060	0.0605		0.023	0.0297
40270874				75.0	Present							0.047			0.026	0.0119
40270876									Present			0.025		0.0247	0.005	0.0212
40270877					Present							0.015	0.0153	0.0153	0.002	0.0079
40270882									Present			0.024	0.0242	0.0220	0.007	0.0120
40270885		30.0							Present			0.060		0.0227	0.009	0.0066
40270893					Present						0.524	0.104	0.1035		0.052	0.0542
40437252		5.00							Present			0.015		0.0145	0.002	0.0116
40437253							Present					0.069	0.0690		0.030	0.0123
40437254				80.0	Present							0.064			0.036	0.0140
40437255					Present							0.041	0.0409		0.017	0.0205
40437260									Present			0.033		0.0245	0.002	0.0135
40437262									Present		0.969	0.024	0.0235		0.009	0.0228
40437268						Present				Present		0.167		0.0510		0.0182
40437304		15.00							Present			0.090		0.0311	0.004	0.0141
40437306					Present							0.020	0.0202			0.0208
40437308									Present			0.053		0.0278	0.005	0.0158
40437309		30.0							Present			0.013	0.0112	0.0112	0.003	0.0087
40437321		10.00							Present			0.154		0.0542	0.009	0.0162

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 24-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19211863

Sample Description	Method / Analyte / Units / LOD	INTERP-11 FeSlope Unity 0.0001	INTERP-11 D_FeOxid Unity 0.001	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0	INTERP-11 Wav_WtMi Unity 0.001	INTERP-11 Type_WtM Unity 0	INTERP-11 XT_WtMic Unity 0.001	INTERP-11 Wav_Chlo Unity 0.001	INTERP-11 Type_Chl Unity 0	INTERP-11 KaDiWtM Unity 0.001	INTERP-11 Slope216 Unity 0.0001	INTERP-11 Wav_Main Unity 0.001	INTERP-11 Wav_AlOH Unity 0.001
40270851		0.9622		general	5	Undefined	OK	2207.292	Muscovite	1.172			0.998	0.9939	2207.293	2207.292
40270852		0.9117		general	5	Undefined	OK						0.998	0.9945	2229.506	2229.512
40270853		0.9290		general	5	Undefined	OK	2214.193	MuscPheng		2249.970	MgFeChl	0.998	0.9942	2332.310	2214.193
40270854		1.0173		general	5	Undefined	OK				2249.101	MgFeChl	0.998	0.9949	2249.088	
40270855		1.0543		general	5	Undefined	OK				2250.377	MgFeChl	0.998	0.9950	2333.114	
40270857		0.9601		general	5	Undefined	OK	2205.452	Muscovite	6.416			1.024	0.9737	2205.452	2205.452
40270858		1.0458		general	5	Undefined	OK	2198.256	ParagMusc		2254.127	MgFeChl	1.001	0.9493	2198.256	2198.256
40270859		0.9557	0.059	general	5	Undefined	OK	2199.484	ParagMusc	6.071			1.023	0.9464	2199.484	2199.484
40270861		0.9632		general	5	Undefined	OK				2248.000	MgChl	0.996	0.9945	2248.000	
40270862		1.0159		general	5	Undefined	OK	2202.409	Muscovite				1.016	0.9825	2202.409	2202.409
40270864		0.8943		general	5	Undefined	OK	2219.208	Phengite		2247.666	MgChl	0.997	0.9937	2247.666	2219.208
40270866		0.9489	0.082	general	5	Undefined	OK	2204.085	Muscovite	5.506			1.032	0.9654	2204.084	2204.085
40270867		0.9431		general	5	Undefined	OK				2246.905	MgChl	0.998	0.9944	2328.172	
40270868		1.1146		general	5	Undefined	OK	2206.932	Muscovite		2250.000	MgFeChl	1.003	0.9934	2336.751	2206.932
40270869		0.9585		general	5	Undefined	OK	2196.752	ParagMusc	4.226			1.021	0.9379	2196.752	2196.752
40270870		1.0194		general	5	Undefined	OK				2255.230	FeMgChl	0.999	0.9951	2255.230	
40270871		0.9117		general	5	Undefined	OK	2220.526	Phengite		2250.000	MgFeChl	0.998	0.9945	2250.000	2220.526
40270872		0.9615		general	5	Undefined	OK	2204.101	Muscovite	2.037			1.011	0.9845	2204.090	2204.101
40270874		0.9488		general	5	Undefined	OK						0.995	1.0013	2168.154	
40270876		0.8889		general	5	Undefined	OK				2248.405	MgChl	0.998	0.9948	2248.404	
40270877		1.0815		general	5	Undefined	Low	2219.568	Phengite				0.998	0.9956	2219.567	2219.568
40270882		0.9532		general	5	Undefined	OK	2214.317	MuscPheng		2244.462	MgChl	1.001	0.9933	2214.313	2214.317
40270885		1.0874		general	5	Undefined	OK				2251.710	MgFeChl	0.999	0.9956	2332.739	
40270893		0.9933		general	5	Undefined	OK	2201.953	Muscovite	1.909			1.027	0.9682	2201.953	2201.953
40437252		0.9447		general	5	Undefined	OK				2234.434	MgChl	0.997	0.9948	2234.434	
40437253		0.9610	0.042	general	5	Undefined	OK	2200.543	Muscovite	5.583			1.015	0.9774	2200.542	2200.543
40437254		0.9533		general	5	Undefined	OK						0.996	1.0070	2167.937	
40437255		0.9616		general	5	Undefined	OK	2212.165	MuscPheng	1.993			1.005	0.9910	2212.165	2212.165
40437260		0.9505		general	5	Undefined	OK				2252.127	MgFeChl	0.998	0.9951	2335.415	
40437262		0.9647		general	5	Undefined	OK	2208.030	Muscovite	1.032			0.999	0.9916	2208.029	2208.030
40437268		0.9524		general	5	Undefined	OK				2253.677	MgFeChl	0.998	0.9941	2340.021	
40437304		0.9514		general	5	Undefined	OK				2252.622	MgFeChl	0.998	0.9946	2338.247	
40437306		0.8845		general	5	Undefined	OK						0.997	0.9951	2219.391	2219.394
40437308		0.9967		general	5	Undefined	OK				2252.534	MgFeChl	0.999	0.9937	2338.391	
40437309		0.9915		general	5	Undefined	OK	2219.535	Phengite		2237.315	MgChl	0.998	0.9952	2324.485	2219.535
40437321		1.0002		general	5	Undefined	OK				2253.061	MgFeChl	0.998	0.9950	2337.494	

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 24-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19211863

Sample Description	Method Analyte Units LOD	INTERP-11 Wd_AlOH Unity 0.01	INTERP-11 Wav_AlOH Unity 0.001	INTERP-11 D_AlOHAl Unity 0.001	INTERP-11 Wd_AlOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_Ep15 Unity 0.001	INTERP-11 D_Ep1550 Unity 0.001	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001
40270851		36.53	2207.292	0.021	49.01			2328.701	0.008	40.86	1413.578	19.44			1960.465	0.8545
40270852		38.64	2229.512	0.016	52.58			2327.731	0.009	40.80						0.8418
40270853						2249.970	26.79	2332.311	0.025	42.15	1410.796	31.83			1951.229	0.8659
40270854						2249.101	23.75	2331.126	0.022	36.54	1391.538	33.58			1915.095	0.8296
40270855						2250.377	22.26	2333.115	0.025	37.73	1389.964	28.82			1933.165	0.8331
40270857		34.61	2205.452	0.097	40.94			2350.252	0.027	43.34	1412.218	20.62			1917.261	0.9315
40270858		30.18	2198.256	0.110	39.77	2254.127	21.66	2342.795	0.079	43.69	1410.101	21.75			1912.404	0.9367
40270859		31.65	2199.485	0.137	37.05			2344.073	0.045	46.32	1410.021	21.00			1918.326	1.1503
40270861						2248.000	23.03	2326.546	0.018	37.84	1393.462	27.91			1959.252	0.8673
40270862		31.11	2202.409	0.078	38.66			2348.135	0.021	46.07	1411.342	19.91			1960.285	0.9233
40270864						2247.666	28.14	2328.896	0.015	46.61	1410.930	27.10			1968.400	0.8801
40270866		33.64	2204.085	0.122	40.27			2349.625	0.042	46.35	1412.100	21.14			1932.112	1.2192
40270867						2246.905	28.50	2328.171	0.018	37.12	1391.616	23.22			1959.256	0.8549
40270868		34.96	2206.932	0.023	43.51	2250.000	26.24	2336.751	0.029	44.13	1410.721	38.84			1910.851	0.8365
40270869		28.86	2196.752	0.142	37.51	2262.684		2342.637	0.022	36.56	1410.126	22.14			1906.190	1.0774
40270870						2255.230	24.66	2341.307	0.032	54.12	1409.476	20.19			1956.552	0.8138
40270871						2250.000	27.58	2326.979	0.010	40.36	1411.216	22.80			1950.295	0.8602
40270872		31.98	2204.101	0.060	40.09			2351.025	0.009	46.56	1411.962	20.25			1917.566	0.9614
40270874			2168.154	0.047	22.14			2321.229	0.009	28.37	1394.259	13.24			1903.201	0.9404
40270876						2248.405	24.60	2334.228	0.019	43.30	1412.551	28.34			1959.025	0.8316
40270877		31.74	2219.568	0.015	47.96	2238.000	23.14				1379.981	23.50			1981.939	0.7690
40270882		36.85	2214.317	0.024	44.65	2244.462	27.78	2331.137	0.014	46.18	1412.828	24.47			1955.758	0.8588
40270885						2251.710	22.13	2332.737	0.060	43.23	1397.100	26.44			1933.676	0.8025
40270893		31.90	2201.953	0.104	39.84			2349.098	0.026	43.53	1411.490	21.00			1907.093	0.9011
40437252						2234.434	26.29	2322.534	0.011	37.33	1393.085	24.35			1964.000	0.8954
40437253		28.36	2200.543	0.069	38.61			2349.274	0.019	46.85	1411.216	20.79			1959.118	1.2451
40437254			2167.937	0.064	19.36			2320.951	0.013	31.74	1394.189	12.67			1904.672	0.9299
40437255		35.37	2212.165	0.041	41.39			2356.919	0.011	46.99	1414.097	19.83			1919.537	0.9554
40437260						2252.127	23.36	2335.415	0.033	41.94	1393.564	28.23			1960.739	0.7874
40437262		34.20	2208.030	0.024	46.47			2329.295	0.014	42.93	1412.845	26.67			1910.703	0.9780
40437268						2253.677	23.58	2340.021	0.167	41.59			1543.694	0.009	1951.461	1.0270
40437304						2252.622	22.40	2338.247	0.090	41.36	1399.139	20.84			1952.751	0.8724
40437306		38.76	2219.394	0.020	52.65										1941.128	0.8379
40437308						2252.534	22.17	2338.391	0.053	42.74	1408.818	28.05			1928.070	0.8387
40437309		37.11	2229.000	0.011	52.22	2237.315	24.60	2324.486	0.013	38.19	1396.572	23.47			1950.270	0.8772
40437321						2253.061	24.82	2337.494	0.154	43.19	1396.846	20.70	1542.125	0.004	1949.877	0.8514

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 24-SEP-2019
Account: CANURA

Project: EB80002604

CERTIFICATE OF ANALYSIS WH19211863

Sample Description	Method Analyte Units LOD	INTERP-11 Wav_FeOx Unity 0.001	INTERP-11 FIntFeOx Unity 0.0001	INTERP-11 WhiteMic % 0.01
40270851				100
40270852				
40270853				45.0
40270854				35.0
40270855				10.00
40270857				95.0
40270858				55.0
40270859		963.000	1.1503	90.0
40270861				30.0
40270862				100
40270864				45.0
40270866		963.525	1.2192	100
40270867				40.0
40270868				45.0
40270869				65.0
40270870				25.0
40270871				45.0
40270872				100
40270874				25.0
40270876				40.0
40270877				100
40270882				90.0
40270885				15.00
40270893				100
40437252				40.0
40437253		908.036	1.2451	100
40437254				20.0
40437255				85.0
40437260				25.0
40437262				60.0
40437268				5.00
40437304				20.0
40437306				
40437308				30.0
40437309				35.0
40437321				10.00

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CERTIFICATE OF ANALYSIS WH19211863

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

Applies to Method: DPTH-01 TRSPEC-20

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method: FND-03 PUL-31 SPL-22 WSH-22

Processed by the aiSIRIS software at AusSpec International, Australia

Applies to Method: INTERP-11

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To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

CERTIFICATE PH19242108

Project: EB80041494

P.O. No.: 3103791783

This report is for 40 Rock samples submitted to our lab in Vancouver, BC, Canada on 16-SEP-2019.

The following have access to data associated with this certificate:

DEBORA ARAUJO CURTIS BRETT JONNALINE MONTESCLAROS	RTXAMRNA ASSAY RESULTS SUE DRIEBERG	RACHELLE BOULANGER SARA JERGENSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-24	Pulp Login - Rcd w/o Barcode
FND-02	Find Sample for Addn Analysis
TRSPEC-20	Spectral Scan VNIR and SWIR
INTERP-11	Spectral Interpretation (units in m)
DPTH-01	Depth

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

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

Signature:

Cameron Brosnan, Laboratory Manager, Perth

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VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

Sample Description	Method Analyte Units LOD	DPTH-01 START m 0.00	DPTH-01 END m 0.00	INTERP-11 Spectrum Unity 0	INTERP-11 SampleTy Unity 0	INTERP-11 Spectrum Unity 0	INTERP-11 Chlorite Unity 0	INTERP-11 Jarosite Unity 0	INTERP-11 Reflecta Unity 0.00001	INTERP-11 SWIRNois Unity 0.001	INTERP-11 QAQC_Noi Unity 0	INTERP-11 QAQC_Qua Unity 0	INTERP-11 QAQC_Wat Unity 0	INTERP-11 Chlorite % 0.01	INTERP-11 Biotite % 0.01	INTERP-11 Epidote % 0.01
40270856		0	1	Available	Chips	Available	Present		0.37188	2.934	OK	OK	OK	25.0		45.0
40270863		1	2	Available	Chips	Available			0.20378	11.761	OK	OK	OK	5.00		60.0
40270865		2	3	Available	Chips	Available	Present		0.28409	6.085	OK	OK	OK	50.0		15.00
40270873		3	4	Available	Chips	Available		Present	0.49525	5.763	OK	OK	OK			
40270875		4	5	Available	Chips	Available			0.40444	5.368	OK	OK	OK	5.00		90.0
40270878		5	6	Available	Chips	Available	Present		0.47180	14.814	OK	OK	Wet_silica	20.0		
40270879		6	7	Available	Chips	Available	Present		0.51972	7.273	OK	OK	OK	5.00		
40270880		7	8	Available	Chips	Available	Present		0.24856	7.650	OK	OK	OK	60.0		
40270881		8	9	Available	Chips	Available	Present		0.30430	9.398	OK	OK	OK	45.0		45.0
40270884		9	10	Available	Chips	Available	Present		0.43658	4.661	OK	OK	OK	10.00		40.0
40270886		10	11	Available	Chips	Available			0.42842	4.139	OK	OK	OK	10.00		75.0
40270888		11	12	Available	Chips	Available	Present		0.22874	5.735	OK	OK	OK	35.0		40.0
40270889		12	13	Available	Chips	Available	Present		0.22245	4.896	OK	OK	OK	20.0		70.0
40270890		13	14	Available	Chips	Available			0.47133	6.972	OK	OK	OK	5.00		65.0
40270891		14	15	Available	Chips	Available	Present		0.22801	9.925	OK	OK	OK	25.0		35.0
40270892		15	16	Available	Chips	Available	Present		0.19423	10.140	OK	OK	OK	30.0		
40270895		16	17	Available	Chips	Available			0.41574	4.824	OK	OK	OK	10.00		85.0
40270896		17	18	Available	Chips	Available	Present		0.20054	5.088	OK	OK	OK	5.00		60.0
40270897		18	19	Available	Chips	Available	Present		0.33832	7.280	OK	OK	OK	15.00		80.0
40270898		19	20	Available	Chips	Available	Present		0.37770	5.561	OK	OK	OK	15.00		80.0
40270899		20	21	Available	Chips	Available			0.29691	3.277	OK	OK	OK	5.00		75.0
40437250		21	22	Available	Chips	Available	Present		0.21792	4.554	OK	OK	OK	10.00		45.0
40437251		22	23	Available	Chips	Available			0.31302	3.666	OK	OK	OK	15.00		75.0
40437256		23	24	Available	Chips	Available	Present		0.21136	5.838	OK	OK	OK	40.0		45.0
40437257		24	25	Available	Chips	Available	Present		0.31837	3.741	OK	OK	OK	50.0		45.0
40437259		25	26	Available	Chips	Available	Present		0.32598	4.350	OK	OK	OK	5.00	20.0	20.0
40437261		26	27	Available	Chips	Available			0.34785	5.137	OK	OK	OK			85.0
40437263		27	28	Available	Chips	Available	Present		0.29282	8.724	OK	OK	OK	5.00		85.0
40437264		28	29	Available	Chips	Available	Present		0.31707	4.258	OK	OK	OK	20.0		65.0
40437265		29	30	Available	Chips	Available	Present		0.41525	4.435	OK	OK	OK	5.00		65.0
40437266		30	31	Available	Chips	Available	Present		0.19277	16.268	OK	OK	OK	20.0	35.0	
40437267		31	32	Available	Chips	Available			0.32303	3.314	OK	OK	OK	15.00		65.0
40437269		32	33	Available	Chips	Available			0.51440	4.268	OK	OK	OK	15.00		80.0
40437270		33	34	Available	Chips	Available			0.43466	4.735	OK	OK	OK	5.00		90.0
40437300		34	35	Available	Chips	Available	Present		0.32240	7.534	OK	OK	OK	20.0		45.0
40437302		35	36	Available	Chips	Available	Present		0.33635	3.812	OK	OK	OK	25.0		50.0
40437303		36	37	Available	Chips	Available	Present		0.25267	8.073	OK	OK	OK	5.00	30.0	25.0
40437307		37	38	Available	Chips	Available	Present		0.22647	6.444	OK	OK	OK	15.00	15.00	15.00
40437322		38	39	Available	Chips	Available	Present		0.28391	5.143	OK	OK	OK	15.00		40.0
40437323		39	40	Available	Chips	Available			0.34489	5.246	OK	OK	OK	10.00		90.0

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

Sample Description	Method / Analyte / Units / LOD	INTERP-11 Kaolinit % 0.01	INTERP-11 Gypsum % 0.01	INTERP-11 Carbonat % 0.01	INTERP-11 Amphibol % 0.01	INTERP-11 Jarosite % 0.01	INTERP-11 Novnir_v Unity 0	INTERP-11 Epidote_ Unity 0	INTERP-11 Chl_vnir Unity 0	INTERP-11 Epid_vni Unity 0	INTERP-11 RelSmect Unity 0.001	INTERP-11 D_Main Unity 0.001	INTERP-11 D_AlOH Unity 0.0001	INTERP-11 D_FeOH Unity 0.0001	INTERP-11 D_OH1400 Unity 0.001	INTERP-11 D_H2O Unity 0.0001
40270856				5.00	20.0				Present			0.248		0.1356	0.021	0.0430
40270863				15.00				Present		Present		0.155	0.0331	0.0678	0.026	0.0484
40270865				5.00	15.00				Present			0.090		0.0594	0.014	0.0202
40270873		5.00				5.00					0.909	0.160	0.1599		0.131	0.1453
40270875				5.00				Present		Present		0.328		0.1508	0.007	0.0330
40270878				20.0					Present			0.116		0.0777	0.041	0.1672
40270879				15.00					Present			0.156	0.1556		0.088	0.0647
40270880				20.0					Present		0.314	0.170	0.0460	0.1483	0.022	0.0534
40270881				10.00					Present			0.306		0.2157	0.031	0.0784
40270884				5.00	30.0				Present		0.314	0.253		0.1116	0.028	0.0794
40270886				5.00	10.00			Present		Present		0.366		0.1954	0.029	0.1241
40270888				5.00	15.00				Present			0.133		0.0711	0.022	0.0366
40270889				5.00					Present			0.148		0.0790	0.011	0.0337
40270890				20.0				Present		Present		0.382		0.2062	0.020	0.0946
40270891				10.00					Present			0.088	0.0278	0.0557	0.023	0.0569
40270892				15.00					Present		0.319	0.072	0.0719	0.0637	0.023	0.0229
40270895								Present		Present	0.361	0.466		0.2621	0.045	0.1684
40270896		5.00		5.00					Present		0.582	0.150	0.0270	0.0588	0.022	0.0874
40270897				5.00					Present			0.280		0.1275	0.013	0.0507
40270898				5.00					Present			0.344		0.1999	0.016	0.0749
40270899			5.00	10.00			Present					0.236		0.1230	0.016	0.0320
40437250				5.00					Present		0.252	0.179	0.1135	0.1234	0.050	0.0451
40437251				5.00				Present		Present		0.337		0.1603	0.027	0.0798
40437256				5.00					Present			0.133		0.0793	0.013	0.0250
40437257				5.00					Present			0.250		0.1836	0.025	0.0808
40437259					45.0				Present			0.154	0.0087	0.0475	0.019	0.0257
40437261								Present		Present		0.368		0.1779	0.022	0.0711
40437263				5.00					Present			0.222		0.1180	0.009	0.0252
40437264				5.00					Present			0.156		0.0681	0.007	0.0249
40437265				5.00	20.0				Present			0.335		0.1632	0.025	0.0966
40437266				5.00	25.0				Present		0.323	0.064	0.0120	0.0280	0.010	0.0205
40437267				5.00	15.00			Present		Present	0.313	0.343		0.1795	0.033	0.1074
40437269				5.00				Present		Present		0.422		0.2176	0.028	0.0612
40437270				5.00				Present		Present		0.331		0.1716	0.010	0.0376
40437300				5.00	20.0				Present		0.582	0.282		0.1471	0.037	0.1644
40437302				5.00	20.0				Present			0.207		0.1010	0.016	0.0609
40437303					25.0				Present			0.121	0.0187	0.0576	0.016	0.0247
40437307					30.0				Present		0.499	0.101	0.0225	0.0537	0.016	0.0505
40437322				5.00	25.0				Present			0.172		0.0659	0.018	0.0431
40437323								Present		Present		0.477		0.2681	0.014	0.0672

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

Sample Description	Method / Analyte / Units / LOD	INTERP-11 FeSlope Unity 0.0001	INTERP-11 FeatureT Unity 0	INTERP-11 Integrat Unity 1	INTERP-11 Geology Unity 0	INTERP-11 QaQc_Ref Unity 0	INTERP-11 Wav_WtMi Unity 0.001	INTERP-11 Type_WtM Unity 0	INTERP-11 XT_WtMic Unity 0.001	INTERP-11 Wav_Chlo Unity 0.001	INTERP-11 Type_Chl Unity 0	INTERP-11 Type_Amp Unity 0	INTERP-11 KaDiWtM Unity 0.001	INTERP-11 Slope216 Unity 0.0001	INTERP-11 Wav_Main Unity 0.001	INTERP-11 Wav_AlOH Unity 0.001
40270856		1.2421	general	10	Undefined	OK				2252.479	MgFeChl		1.003	0.9977	2335.668	
40270863		0.9363	general	10	Undefined	OK	2219.748	Phengite		2252.767	MgFeChl		1.003	0.9934	2341.060	2219.748
40270865		1.1276	general	10	Undefined	OK				2250.875	MgFeChl		1.001	0.9963	2336.000	
40270873		1.0476	general	10	Undefined	OK	2199.751	ParagMusc					1.021	0.9369	2199.751	2199.751
40270875		1.0328	general	10	Undefined	OK				2253.406	MgFeChl		0.999	0.9929	2338.240	
40270878		1.1482	general	10	Undefined	OK				2253.169	MgFeChl		1.008	0.9998	2340.634	
40270879		1.0977	general	10	Undefined	OK	2204.857	Muscovite	2.407				1.050	0.9577	2204.857	2204.857
40270880		1.1831	general	10	Undefined	OK	2210.520	MuscPheng		2251.583	MgFeChl		1.019	0.9979	2338.090	2210.520
40270881		1.2019	general	10	Undefined	OK				2253.453	MgFeChl		1.007	0.9994	2339.000	
40270884		1.2322	general	10	Undefined	OK				2253.335	MgFeChl		1.005	0.9970	2336.000	
40270886		1.2227	general	10	Undefined	OK				2253.484	MgFeChl		1.005	0.9964	2334.357	
40270888		1.0335	general	10	Undefined	OK				2251.709	MgFeChl		1.000	0.9938	2336.673	
40270889		0.9658	general	10	Undefined	OK				2252.569	MgFeChl		0.999	0.9935	2337.551	
40270890		1.0343	general	10	Undefined	OK				2254.052	MgFeChl		1.007	0.9949	2339.424	
40270891		1.0831	general	10	Undefined	OK	2200.557	Muscovite		2253.854	MgFeChl		1.003	0.9885	2345.217	2200.557
40270892		1.0438	general	10	Undefined	OK	2213.423	MuscPheng		2248.947	MgChl		1.016	0.9866	2213.424	2213.423
40270895		1.0884	general	10	Undefined	OK				2253.282	MgFeChl		1.003	0.9806	2337.664	
40270896		1.0390	general	10	Undefined	OK				2254.041	MgFeChl		0.995	0.9895	2338.652	2206.807
40270897		1.0941	general	10	Undefined	OK				2253.367	MgFeChl		1.002	0.9970	2337.109	
40270898		1.1594	general	10	Undefined	OK				2252.719	MgFeChl		1.005	0.9939	2338.465	
40270899		1.0487	general	10	Undefined	OK				2252.865	MgFeChl		1.000	0.9924	2336.179	
40437250		1.1344	general	10	Undefined	OK	2211.939	MuscPheng		2250.668	MgFeChl		1.025	0.9760	2342.934	2211.939
40437251		1.0448	general	10	Undefined	OK				2252.961	MgFeChl		1.001	0.9923	2337.000	
40437256		1.0620	general	10	Undefined	OK				2252.808	MgFeChl		1.000	0.9945	2337.984	
40437257		1.2109	general	10	Undefined	OK				2253.907	MgFeChl		1.008	0.9983	2340.063	
40437259		1.2358	general	10	Undefined	OK	2199.477	ParagMusc		2252.906	MgFeChl	Hbl01	1.003	0.9978	2332.963	2199.477
40437261		1.0752	general	10	Undefined	OK							1.003	0.9865	2338.214	
40437263		1.0531	general	10	Undefined	OK				2253.497	MgFeChl		1.000	0.9937	2338.600	
40437264		1.0298	general	10	Undefined	OK				2252.896	MgFeChl		0.998	0.9943	2338.144	
40437265		1.1897	general	10	Undefined	OK				2253.409	MgFeChl		1.004	0.9967	2336.249	
40437266		1.0797	general	10	Undefined	OK	2219.617	Phengite		2252.168	MgFeChl		0.999	0.9951	2331.871	2219.617
40437267		1.1125	general	10	Undefined	OK				2252.698	MgFeChl		1.004	0.9951	2335.918	
40437269		1.1671	general	10	Undefined	OK				2253.074	MgFeChl		1.002	0.9929	2337.560	
40437270		1.0943	general	10	Undefined	OK				2253.608	MgFeChl		1.000	0.9926	2338.616	
40437300		1.1856	general	10	Undefined	OK				2252.673	MgFeChl		1.009	0.9958	2333.774	
40437302		1.2108	general	10	Undefined	OK				2252.810	MgFeChl		1.002	0.9984	2336.731	
40437303		1.1608	general	10	Undefined	OK	2200.510	Muscovite		2252.500	MgFeChl		1.003	0.9934	2335.586	2200.510
40437307		1.1253	general	10	Undefined	OK	2201.653	Muscovite		2251.235	MgFeChl		1.003	0.9929	2331.930	2201.653
40437322		1.0971	general	10	Undefined	OK				2252.549	MgFeChl		1.000	0.9955	2335.279	
40437323		1.1060	general	10	Undefined	OK				2252.976	MgFeChl		1.002	0.9895	2338.980	

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

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To: RIO TINTO EXPLORATION CANADA INC.
CANADA URANIUM
SUITE 300 - 815 WEST HASTINGS STREET
VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

Sample Description	Method Analyte Units LOD	INTERP-11 Wd_AlOH Unity 0.01	INTERP-11 Wav_AlOH Unity 0.001	INTERP-11 D_AlOHAl Unity 0.001	INTERP-11 Wd_AlOHA Unity 0.01	INTERP-11 Wav_FeOH Unity 0.001	INTERP-11 Wd_FeOH Unity 0.01	INTERP-11 Wav_MgOH Unity 0.001	INTERP-11 D_MgOHCb Unity 0.001	INTERP-11 Wd_MgOHC Unity 0.01	INTERP-11 Wav_OH14 Unity 0.001	INTERP-11 Wd_OH140 Unity 0.01	INTERP-11 Wav_Ep15 Unity 0.001	INTERP-11 D_Ep1550 Unity 0.001	INTERP-11 Wav_H2O Unity 0.001	INTERP-11 Int_FeOx Unity 0.0001
40270856						2252.479	26.65	2335.668	0.248	50.31	1397.215	26.96	1546.464	0.011	1915.417	0.9177
40270863						2252.767	23.74	2341.060	0.155	46.72	1412.538	25.20	1541.348	0.016	1926.429	0.9554
40270865						2250.875	26.20	2336.000	0.090	50.96	1396.188	26.79			1983.919	0.8476
40270873		30.83	2199.751	0.160	38.46			2343.419	0.048	45.04	1410.832	23.83			1915.194	1.1635
40270875						2253.406	25.88	2338.240	0.328	48.78	1397.239	27.07	1545.047	0.028	1949.327	1.0584
40270878						2253.169	26.94	2340.634	0.116	50.42	1412.861	25.29			1929.166	0.9853
40270879		35.63	2204.857	0.156	40.92			2344.501	0.090	43.63	1412.120	21.35			1915.226	1.0568
40270880						2251.583	25.52	2338.090	0.170	51.04	1406.268	30.52			1912.733	0.8730
40270881						2253.453	27.74	2339.000	0.306	52.74	1405.552	27.43	1546.962	0.025	1994.507	0.9171
40270884						2253.335	25.75	2336.000	0.253	49.99	1399.382	24.80	1548.000	0.008	1911.290	0.9205
40270886						2253.484	26.90	2334.357	0.366	53.68	1398.709	27.08	1545.767	0.042	1915.745	0.9713
40270888						2251.709	26.22	2336.673	0.133	51.88	1393.638	20.56	1541.640	0.009	1919.971	0.9053
40270889						2252.569	26.34	2337.551	0.148	50.29	1393.424	31.96	1542.000	0.018	1950.823	1.0044
40270890						2254.052	26.94	2339.424	0.382	52.18	1414.939	26.27	1546.218	0.057	1947.708	1.0452
40270891		41.37	2200.557	0.028	48.95	2253.854	24.85	2345.217	0.088	46.41	1405.913	24.97			1921.080	0.8356
40270892		36.83	2213.423	0.072	40.72	2248.947	27.11	2347.508	0.066	42.67	1410.970	22.34			1910.205	0.8375
40270895						2253.282	25.93	2337.664	0.466	52.25	1411.863	30.42	1544.704	0.080	1912.423	1.0608
40270896		24.95	2206.807	0.027	44.91	2254.041	24.31	2338.652	0.150	49.19	1411.409	30.56	1549.660	0.008	1914.765	0.9498
40270897						2253.367	27.19	2337.109	0.280	51.42	1396.824	21.69	1543.634	0.018	1946.850	0.9265
40270898						2252.719	26.85	2338.465	0.344	51.72	1400.000	27.45	1543.011	0.036	1948.936	0.9495
40270899						2252.865	26.22	2336.179	0.236	50.78	1394.055	16.18	1543.647	0.019	1948.259	0.9619
40437250		37.56	2211.939	0.114	41.80	2250.668	25.38	2342.934	0.179	45.43	1412.578	23.82	1549.517	0.014	1911.635	0.9128
40437251						2252.961	26.05	2337.000	0.337	50.58	1394.465	26.98	1543.526	0.033	1916.059	1.0463
40437256						2252.808	26.30	2337.984	0.133	49.44	1397.270	24.83	1544.384	0.005	1952.000	0.8472
40437257						2253.907	27.76	2340.063	0.250	52.39	1404.142	25.01	1545.282	0.017	1913.123	0.8602
40437259						2252.906	25.14	2332.962	0.154	48.18	1398.016	24.30			1917.658	0.8635
40437261						2253.196	24.82	2338.214	0.368	49.41	1414.786	21.50	1545.000	0.032	1945.686	1.1333
40437263						2253.497	26.44	2338.600	0.222	50.14	1405.438	24.70	1547.661	0.014	1949.325	0.9197
40437264						2252.896	25.29	2338.144	0.156	46.96	1398.178	26.40	1545.636	0.006	1948.875	0.9669
40437265						2253.409	26.69	2336.249	0.335	51.91	1397.760	23.20	1546.472	0.020	1913.144	0.9694
40437266						2252.168	23.80	2331.871	0.064	45.07	1396.358	27.30			1912.734	0.8837
40437267						2252.698	26.25	2335.918	0.343	52.66	1394.406	25.14	1543.735	0.032	1912.223	0.9936
40437269						2253.074	26.54	2337.560	0.422	51.32	1395.891	22.09	1545.000	0.039	1948.584	1.0899
40437270						2253.608	26.43	2338.616	0.331	50.00	1403.401	23.28	1546.015	0.027	1950.036	1.0061
40437300						2252.673	25.77	2333.774	0.282	52.79	1399.589	30.12	1542.582	0.027	1911.794	0.9663
40437302						2252.810	26.59	2336.731	0.207	49.21	1397.530	24.65	1544.363	0.009	1917.414	0.9477
40437303						2252.500	23.63	2335.586	0.121	45.20	1398.459	29.68			1917.655	0.9096
40437307						2251.235	22.44	2331.931	0.101	46.76	1400.000	30.39			1914.397	0.9197
40437322						2252.549	24.55	2335.279	0.172	47.30	1397.455	23.46	1543.512	0.005	1912.333	0.9423
40437323						2252.976	26.17	2338.980	0.477	51.32	1395.837	27.05	1543.859	0.055	1949.908	1.0642

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VANCOUVER BC V6C 1B4

Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

Sample Description	Method Analyte Units LOD	INTERP-11 RelHeGo_ Unity 0.01	INTERP-11 RelClay_ Unity 0.01	INTERP-11 RelHeGo_ Unity 0.01	INTERP-11 RelCyGb_ Unity 0.01	INTERP-11 Slope221 Unity 0.0001	INTERP-11 WhiteMic % 0.01	INTERP-11 Water_si % 0.01
40270856		<0.01	100.0	<0.01	100.0	0.9906	5.00	
40270863		<0.01	100.0	<0.01	100.0	0.9954	20.0	
40270865		<0.01	100.0	<0.01	100.0	0.9946	15.00	
40270873		<0.01	100.0	<0.01	100.0	1.0725	90.0	
40270875		<0.01	100.0	<0.01	100.0	0.9891		
40270878		<0.01	100.0	<0.01	100.0	0.9976	10.00	50.0
40270879		<0.01	100.0	<0.01	100.0	1.0423	80.0	
40270880		<0.01	100.0	<0.01	100.0	1.0033	20.0	
40270881		<0.01	100.0	<0.01	100.0	0.9817		
40270884		<0.01	100.0	<0.01	100.0	0.9949	15.00	
40270886		<0.01	100.0	<0.01	100.0	0.9884		
40270888		<0.01	100.0	<0.01	100.0	0.9939	5.00	
40270889		<0.01	100.0	<0.01	100.0	0.9935	5.00	
40270890		<0.01	100.0	<0.01	100.0	0.9869	10.00	
40270891		<0.01	100.0	<0.01	100.0	1.0004	30.0	
40270892		<0.01	100.0	<0.01	100.0	1.0031	55.0	
40270895		<0.01	100.0	<0.01	100.0	0.9915	5.00	
40270896		<0.01	100.0	<0.01	100.0	1.0107	25.0	
40270897		<0.01	100.0	<0.01	100.0	0.9898		
40270898		<0.01	100.0	<0.01	100.0	0.9850		
40270899		<0.01	100.0	<0.01	100.0	0.9907	5.00	
40437250		<0.01	100.0	<0.01	100.0	1.0073	40.0	
40437251		<0.01	100.0	<0.01	100.0	0.9932	5.00	
40437256		<0.01	100.0	<0.01	100.0	0.9932	10.00	
40437257		<0.01	100.0	<0.01	100.0	0.9888		
40437259		<0.01	100.0	<0.01	100.0	0.9991	10.00	
40437261		<0.01	100.0	<0.01	100.0	0.9907	15.00	
40437263		<0.01	100.0	<0.01	100.0	0.9920	5.00	
40437264		<0.01	100.0	<0.01	100.0	0.9948	10.00	
40437265		<0.01	100.0	<0.01	100.0	0.9922	5.00	
40437266		<0.01	100.0	<0.01	100.0	0.9966	15.00	
40437267		<0.01	100.0	<0.01	100.0	0.9900		
40437269		<0.01	100.0	<0.01	100.0	0.9852		
40437270		<0.01	100.0	<0.01	100.0	0.9870		
40437300		<0.01	100.0	<0.01	100.0	0.9955	10.00	
40437302		<0.01	100.0	<0.01	100.0	0.9948		
40437303		<0.01	100.0	<0.01	100.0	0.9995	15.00	
40437307		<0.01	100.0	<0.01	100.0	1.0003	25.0	
40437322		<0.01	100.0	<0.01	100.0	0.9957	15.00	
40437323		<0.01	100.0	<0.01	100.0	0.9804		

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

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Finalized Date: 13-OCT-2019
Account: CANURA

Project: EB80041494

CERTIFICATE OF ANALYSIS PH19242108

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. Processed at ALS Perth Sample Preparation at 79 Distinction Road, Wangara, WA, Australia

Applies to Method: DPTH-01 FND-02 LOG-24 TRSPEC-20

Processed by the aiSIRIS software at AusSpec International, Australia

Applies to Method: INTERP-11