ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

# ASSESSMENT REPORT

describing

## SOIL GEOCHEMICAL SAMPLING, PROSPECTING, MAPPING AND TRENCHING

Field work performed July 6 to 12, July 24 to August 3
and August 31 to September 24, 2019

at the

## MOUNT HINTON PROPERTY

| | | | |
|---|---|---|---|
| Granite 1-23 | YC11769-YC11791 | Key 27-50 | YC10627-YC10650 |
| Granite 24-29 | YD08695-YD08700 | 57-82 | YC10651-YC10676 |
| Hinton 1-34 | YC00401-YC00434 | 89-92 | YC10677-YC10680 |
| 35 | YC01091 | 100-104 | YC10693-YC10697 |
| Hinton II 1-26 | YC01126-YC01151 | Lock 1-64 | YC32229-YC32292 |
| Hinton III 1-14 | YC01152-YC01165 | Moon 1-12 | YC10957-YC10968 |
| Hinton IV 1-6 | YC01424-YC01429 | Red 1-9 | YC10948-YC10956 |
| Hinton V 1-7 | YC01417-YC01423 | Jen 1-85 | YC68019-YC86103 |
| Key 1-18 | YC10609-YC10626 | GC 1-2 | YF44832-YF44833 |
| GC 3-41 | YF41962-YF42000 | | |

Latitude 63°52'N ; Longitude 135°07'W
NTS 105M/14 & 15

in the
Mayo Mining District
Yukon Territory

prepared by
Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by
S. Israel, PhD
April 2020

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## INTRODUCTION

The Mount Hinton property is located in the Keno Hill District of central Yukon and covers an extensive system of high-grade gold- and silver-rich quartz veins. The Keno Hill District is part of the larger Tombstone Gold Belt, a 550 km long region of gold and silver occurrences that extends across Yukon and into Alaska. The property is wholly owned by Strategic Metals Ltd.

This report describes geochemical sampling, prospecting, mapping and trenching performed over three phases from July 6 to 12, 2019, July 24 to August 3, 2019 and August 31 to September 24, 2019. Work was conducted by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author supervised and participated in phases two and three of the program and his Statement of Qualifications is located in Appendix I. A Statement of Expenditures is attached in Appendix II.

## PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Mount Hinton property consists of 405 contiguous mineral claims, which are located on NTS map sheets 105M/14 and 15, at latitude 63º52'N and longitude 135º07'W (Figure 1). The property covers an area of approximately 8200 ha (82 $km^2$). The claims are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim registration data are listed below while the locations of individual claims are shown on Figure 2.

| Claim Name | Grant Number | Expiry Date* |
|---|---|---|
| Granite 1-23 | YC11769-YC11791 | November 1, 2027 |
| 24-29 | YD08695-YD08700 | November 1, 2027 |
| Hinton 1-34 | YC00401-YC00434 | November 1, 2027 |
| 35 | YC01091 | November 1, 2027 |
| Hinton II 1-26 | YC01126-YC0115 | November 1, 2027 |
| Hinton III 1-14 | YC01152-YC01165 | November 1, 2027 |
| Hinton IV 1-6 | YC01424 YC01429 | November 1, 2027 |
| Hinton V 1-7 | YC01417-YC01423 | November 1, 2027 |
| Key 1-18 | YC10609-YC10626 | November 1, 2027 |
| 27-50 | YC10627-YC10650 | November 1, 2027 |
| 57-82 | YC10651-YC10676 | November 1, 2027 |
| 89-92 | YC10677-YC10680 | November 1, 2027 |
| 100-104 | YC10693-YC10697 | November 1, 2027 |
| Lock 1-64 | YC32229-YC32292 | November 1, 2027 |
| Moon 1-12 | YC10957-YC10968 | November 1, 2027 |
| Red 1-9 | YC10948-YC10956 | November 1, 2027 |
| Jen 1-85 | YC68019-YC86103 | November 1, 2027 |
| GC 1-2 | YF44832-YF44833 | November 1, 2027 |
| 3-41 | YF41962-YF42000 | November 1, 2023 |

* Expiry dates include 2019 work which has been filed for assessment credit.

# STRATEGIC METALS LTD.

FIGURE 1

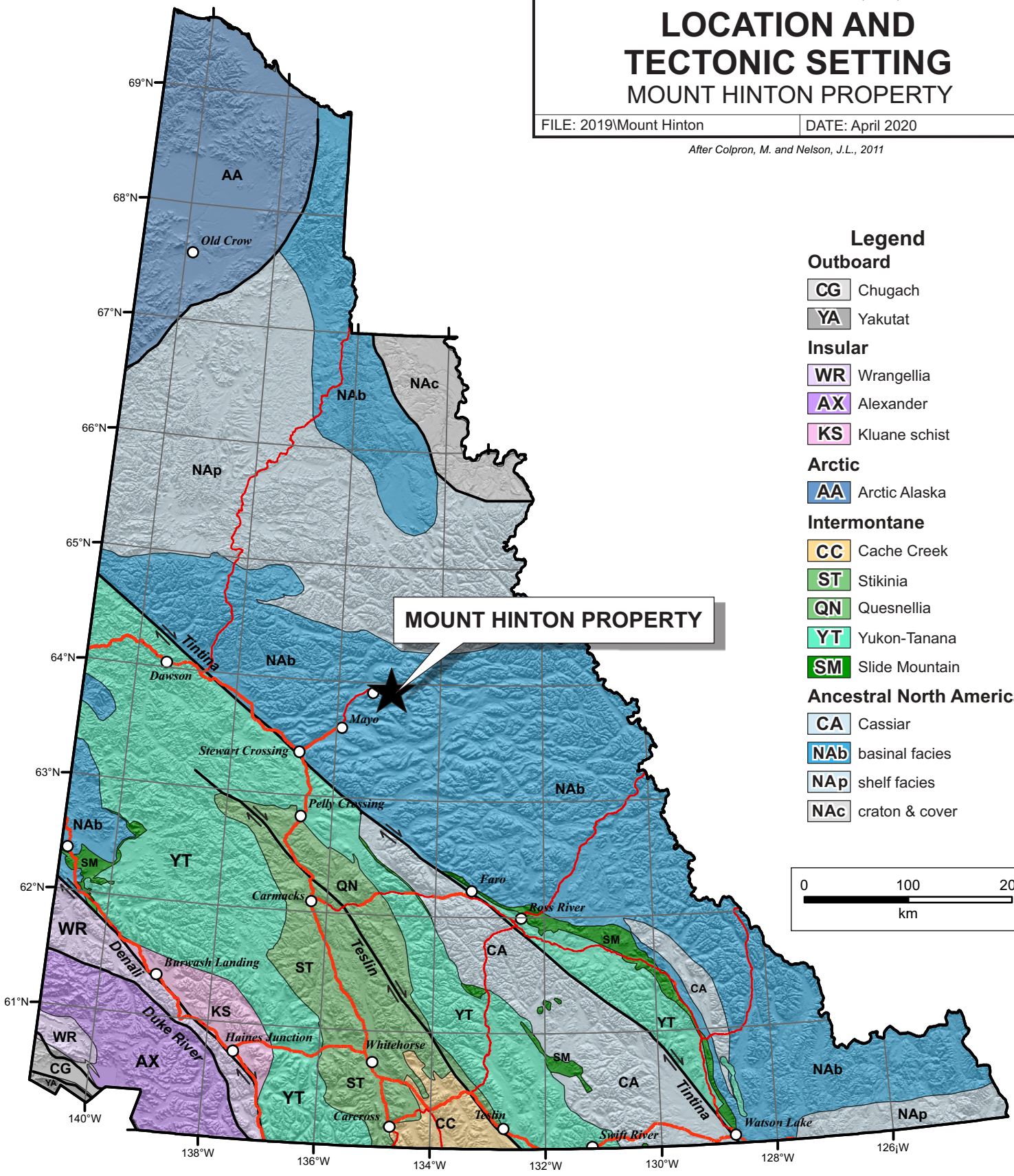
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# LOCATION AND TECTONIC SETTING

## MOUNT HINTON PROPERTY

FILE: 2019\Mount Hinton | DATE: April 2020

*After Colpron, M. and Nelson, J.L., 2011*




## Legend

**Outboard**

- CG Chugach
- YA Yakutat

**Insular**

- WR Wrangellia
- AX Alexander
- KS Kluane schist

**Arctic**

- AA Arctic Alaska

**Intermontane**

- CC Cache Creek
- ST Stikinia
- QN Quesnellia
- YT Yukon-Tanana
- SM Slide Mountain

**Ancestral North America**

- CA Cassiar
- NAb basinal facies
- NAp shelf facies
- NAc craton & cover

7,090,000

485,000

490,000

495,000

500,000

7,085,000

7,080,000

7,075,000

T.N.

0°5'

20°0'

Grid north

Magnetic north

Annual change: 25'/y West

# STRATEGIC METALS LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## CLAIM LOCATIONS

MOUNT HINTON PROPERTY

0 2

kilometres

UTM ZONE 8V, NAD 83, 105M/14

FILE: .//Figures/F2-Claim_Locations.wor

DATE: APRIL 2020

The Mount Hinton property lies about three kilometres southeast of Keno City, and is accessible by a 10 km dirt road that extends from Keno City to the upper Granite Creek valley (Figure 3). A new access route to the property via the Mayo Lake Road was completed by placer miners working in the Granite Creek area. In 2019, this new access was used to mobilize camp gear, personnel, supplies and heavy equipment (backhoe) to a temporary campsite on Granite Creek.

The Mount Hinton property lies within the traditional territory of the Nacho Nyak Dun First Nation, which has concluded a land claim agreement with Canada and Yukon.

## HISTORY AND PREVIOUS WORK

Since the 1960s, a number of placer and hardrock exploration programs have been conducted in the area currently covered by the Mount Hinton property.

Placer creeks on, and draining, the Mount Hinton property include Granite, Thunder, McNeil, Keystone, Lightning and Duncan (Figure 4). Reported placer gold production from these creeks from 1978 to 2019 is tabulated in Table I below. Total production is much higher, but early data is not available and not all 2019 data has been reported. In 2017, crystalline gold, wiry nuggets and oxidized bedrock were reported from placer cuts on Granite Creek, suggestive of an underlying bedrock source (Bond pers. com, 2018).

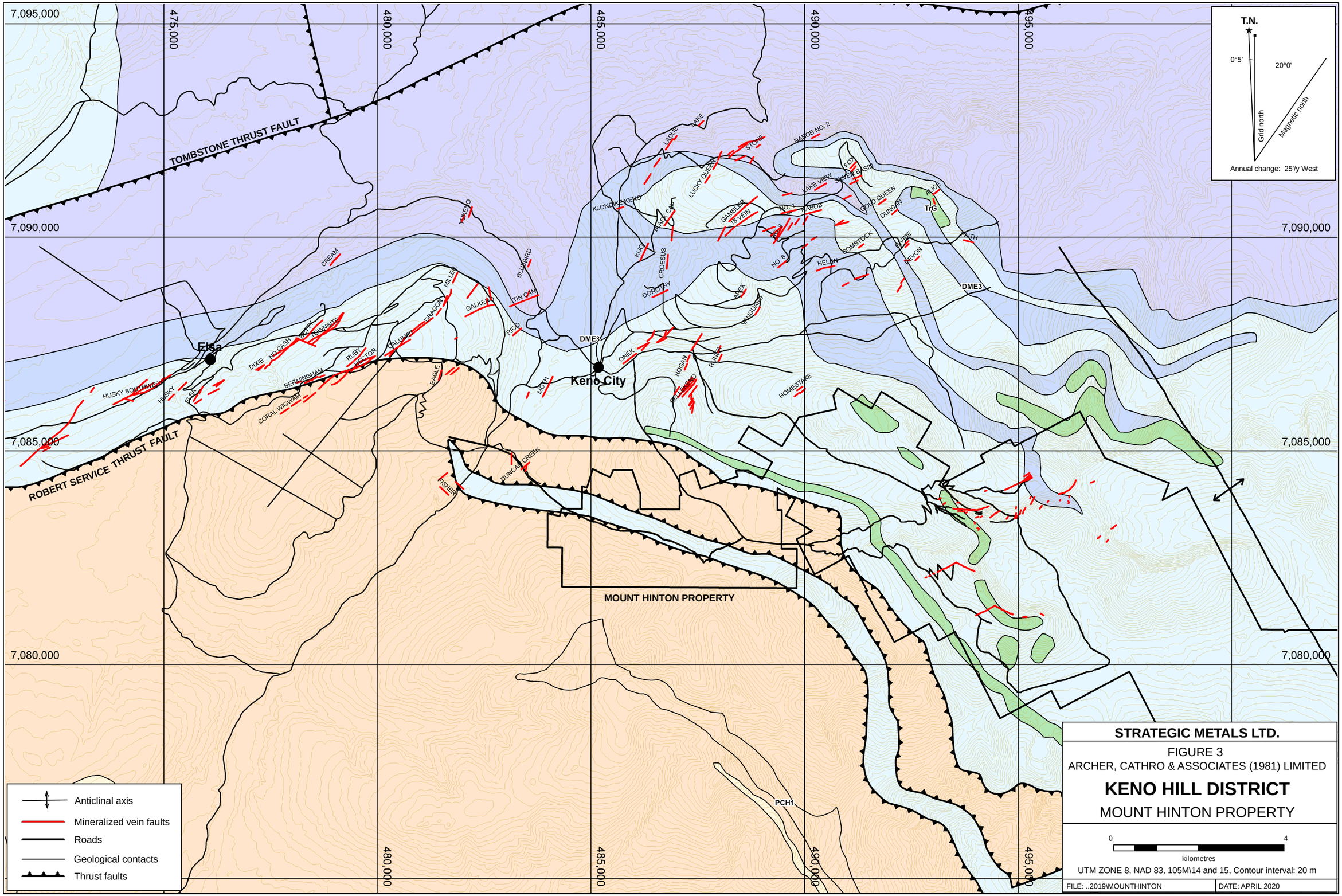
**Table I – Placer Production**

| Creek | Crude ounces of gold | Comments |
|---|---|---|
| Granite | 8,900 | About 1400 ounces produced from 2017 pit |
| Thunder | 6,553 | |
| McNeil | None reported | Some mined where creek cuts moraine |
| Keystone | Unknown | |
| Lightning | 11,624 | 2019 not yet reported |
| Duncan | 43,203 | Includes Upper Duncan from 1980's and 90's |
| Upper Duncan | 214 | Includes testing in 2016-17 |
| TOTAL | 70,494 | |

Figure 3 illustrates the main historical hardrock workings on the property including main roads and trails, trenches and some of the drill collar locations. Figure 3 depicts the significant vein occurrences in the Keno Hill District. The various exploration programs and significant results obtained from them are discussed in the following paragraphs.

Prior to 1963, numerous claims were held by individuals in the area covered by the present Mount Hinton property. The earliest recorded work, consisting of sporadic prospecting for gold and silver, dates back to the early 1920s. The most notable effort was a 37 m adit driven into a cirque face at the head of McNeil Gulch by Charles Brefalt in 1941. No shipments of ore have been reported (Deklerk and Traynor, 2005).

All of the earliest claims within the area of the current property had lapsed by 1965, except for 14 claims on the north peak of Mount Hinton (the Erickson property). In early 1965, following




STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

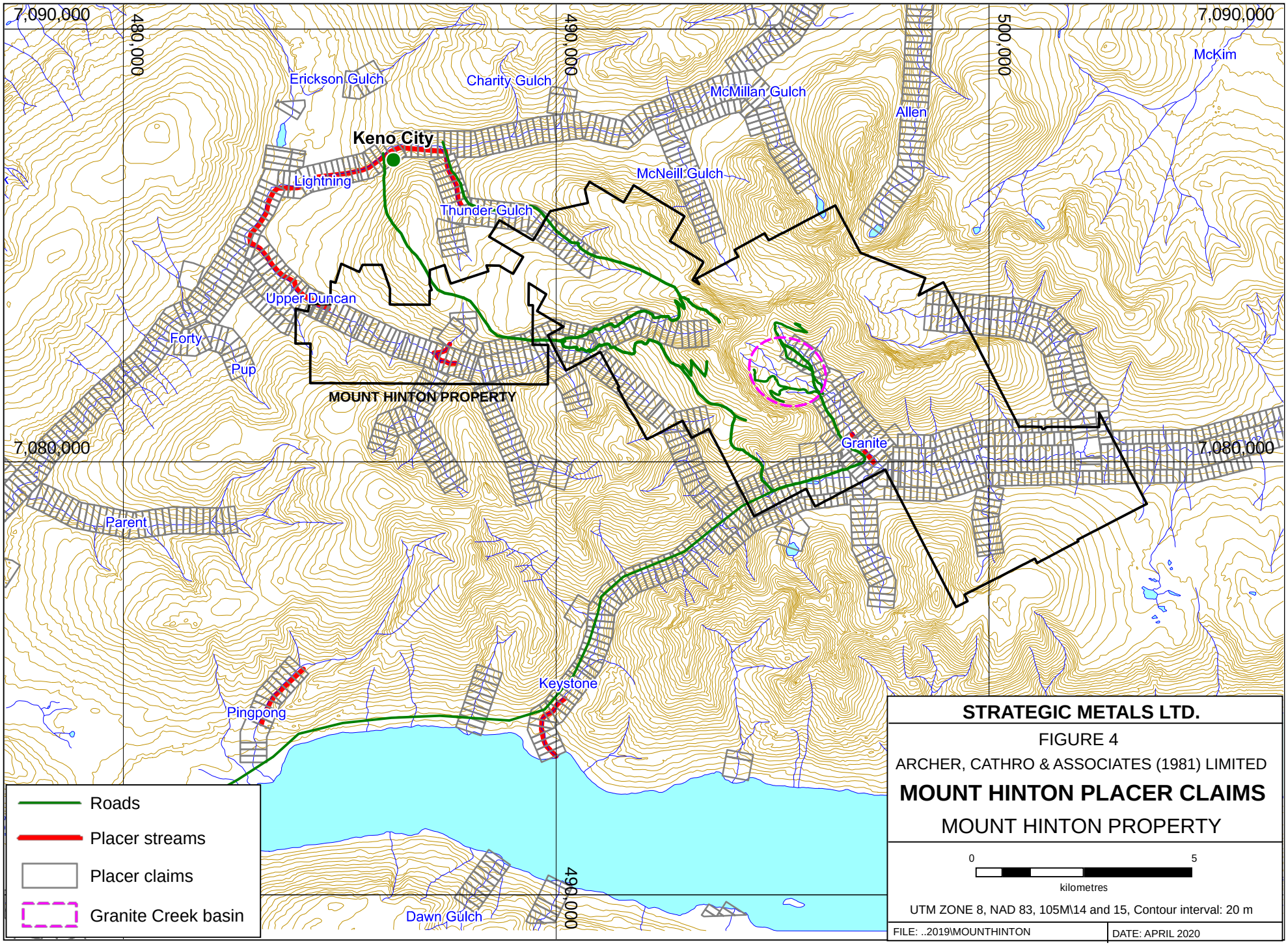
**KENO HILL DISTRICT**

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 20 m

FILE: ..2019\MOUNTHINTON

DATE: APRIL 2020


7,090,000
480,000
490,000
500,000
7,090,000
Erickson Gulch
Charity Gulch
McMillan Gulch
McKim
Allen
Keno City
McNeill Gulch
Lightning
Thunder Gulch
Upper Duncan
Forty
Pup
MOUNT HINTON PROPERTY
Granite
7,080,000
7,080,000
Parent
Keystone
Pingpong
Dawn Gulch
499,000
Roads
Placer streams
Placer claims
Granite Creek basin
STRATEGIC METALS LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOUNT HINTON PLACER CLAIMS
MOUNT HINTON PROPERTY
0
5
kilometres
UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 20 m
FILE: ..2019\MOUNTHINTON
DATE: APRIL 2020

the release of reconnaissance stream sediment sampling results by the Geological Survey of Canada (CSC), United Keno Hill Mines Limited (UKHM) staked 74 claims that adjoined the Erickson property to the south and east. Later that year, UKHM conducted a work program consisting of prospecting and geochemical sampling, which identified three mineralized veins (Deklerk and Traynor, 2005).

In 1966, UKHM enlarged the property by staking an additional 202 claims and carried out a program of prospecting, hand trenching, geological mapping and extensive geochemical sampling, which covered much of the claim group. This work identified an additional 20 veins and vein segments. Following this work, UKHM allowed 138 claims to lapse (Deklerk and Traynor, 2005).

During 1967 and 1968, exploration work by UKHM focused on the head of McNeil Gulch and identified an additional 37 veins. Work included geological mapping, prospecting, hand trenching and aerial photogrammetry. Hand trenching and stripping were performed on some of the new vein discoveries and a prospecting shaft was sunk to a depth of eight metres on the 21 Vein. Channel sampling on the 21 Vein blocked out 367 tonnes of ore grading 1.20 oz/ton (41.14 g/t) gold and 18.3 oz/ton (627.4 g/t) silver over an average width of 1.01 m. Other significant results included a channel sample grading 16.80 g/t gold and 613.7 g/t silver over 2.10 m from the 35 Vein and specimen samples yielding up to 61.03 g/t gold and 85.7 g/t silver from other veins in the McNeil Gulch area (Zimmer, 1968)

In 1971, UKHM conducted a two week bulldozer trenching program in the west-central part of the property, in an attempt to expose the 5 Vein along strike. This work was largely unsuccessful because of deep, frozen overburden; however, one specimen sample collected from the trench yielded 2578.3 g/t silver (Oulette, 1985). Following this work, the property lay dormant until 1980.

In 1980, UKHM performed 1780 m of percussion drilling on the property in 74 holes. The drill program was designed to test the 5 Vein, but was hampered by difficult ground conditions that resulted in the abandonment of several holes. Of the 74 holes drilled, only 24 intersected weakly mineralized vein material. The highest grade intercept was 192.69 g/t silver over 1.52 m, which was intersected in hole H-7A. The thickest interval was from hole H-4 and returned 128.91 g/t silver over 3.05 m. None of the holes were assayed for gold (Unknown, 1980; Oulette, 1985).

In 1984, UKHM planned an underground exploration program to test the extent and characteristics of the 5, 19, 21 and 24 veins. Due to delays in funding, the work did not commence until early July and the only significant effort was directed to the 19 Vein, where a total of 98 m of drifting and crosscutting were completed before winter weather forced the end of the program. Some prospecting and limited hand trenching were also carried out in 1984, resulting in the discovery of one new vein (Deklerk and Traynor, 2005).

In 1986, 660250 Ontario Limited acquired claims which were staked in 1981 by local prospectors to cover ground that had come open around the 1 Vein. That year, 660250 Ontario carried out soil sampling, VLF-EM geophysical surveys and further hand trenching on the 1 Vein, where a trench sample yielded 3374.40 g/t silver over 1.27 m (Adams, 1988). These

claims were subsequently optioned to Orex Resources Limited, which drilled two short holes to test the down-dip projection of the 1 Vein in 1987. The first hole was abandoned short of the target. It was redrilled, intersecting weakly mineralized structures near the top of the hole. Neither hole explained values obtained from surface sampling (Adams, 1988).

In January 1989, low silver prices and declining reserves forced the shutdown of UKHM's silver-lead-zinc mining operations in the Keno Hill District. The company underwent a number of changes in ownership and attempts at refinancing, but none were successful. It was forced into receivership in March 2001.

In 1998, The Hinton Syndicate, a private group, staked claims peripheral to the main area of interest at Mount Hinton and in 2002 it optioned those claims to Yukon Gold Corp. Ltd. In 2002, UKHM claims covering the core area of interest on Mount Hinton lapsed and Yukon Gold restaked the open ground.

In 1998, a 1962 GSC Open File with regional stream sediment (RGS) data was reprocessed. The RGS data yielded a number of 95$^{th}$ percentile or better arsenic-in-silt values from samples draining the Mount Hinton property, and specifically the Granite Creek area and the peak of Mount Hinton.

Between August and October 2002, Yukon Gold carried out a preliminary evaluation of the Mount Hinton property with prospecting, limited hand trenching, resampling of old workings, minor excavator trenching and road building (Junior Mine Services Ltd., 2003).

In August and September 2003, Yukon Gold conducted an excavator trenching program along a ridge extending north from the north peak of Mount Hinton. This program was designed to test for possible westerly extensions of the McNeil Gulch veins. The 19 Vein was exposed for 24 m and channel sampled at 61 cm intervals, returning an average grade of 6.51 g/t gold and 68.57 g/t silver over an average width of 170 cm. The 21 Vein was exposed for a total length of 22 m and channel sampled at 61 cm intervals. Its weighted average grade was 42.5 g/t gold and 319 g/t silver over an average width of 105 cm. The 24 Vein was channel sampled for 24 m at 61 cm intervals, yielding an average grade of 17.5 g/t gold and 1546 g/t silver over an average width of 49 cm. Excavator trenching was also performed on the 5 Vein, and a total of eight kilometres of new road was constructed to enable vehicle access to previously inaccessible parts of the property. Orientation geochemical soil sampling was carried out along the newly constructed bulldozer trails (Carne, 2003). Following this work, Yukon Gold staked additional claims that expanded the Mount Hinton property.

In July and August 2004, Yukon Gold resumed road building and excavator trenching on the property. This work was accompanied by grid soil geochemical sampling done in the headwaters of Duncan Creek, across the floor of McNeil Gulch and on the southwestern flank of the south peak of Mount Hinton. The 23, 24, 52, and 54 veins were surveyed and found to all lie along the same 1000 m recessive topographic linear, with little offset between the segments. All four vein segments were amalgamated into the 52 Vein. Specimen samples collected from historical trenches along this vein returned up to 127.5 g/t gold and 3550 g/t silver (Carne, 2004).

In July and August 2006, Yukon Gold completed grid soil sampling, excavator trenching and reverse circulation (RC) drilling. A total of 3066 soil samples were collected in the upper Duncan Creek valley and the headwaters of Lightning Creek, both significant placer gold bearing waterways. The soil sampling returned subdued results that were attributed to thick overburden cover. The samples were not analyzed for gold. The 2006 excavator trenching targeted the apparent source areas of quartz vein float uncovered during road building and successfully discovered another four mineralized veins. The trenching also exposed the 21 Vein for sampling. Two RC drill holes were attempted, but neither was completed, due to a combination of operator inexperience and mechanical problems. The first hole was abandoned at 24.4 m and the second hole at 21.3 m (Carne, 2007).

In February 2006, Alexco Resource Corp. acquired the UKHM assets in the Keno Hill District from receivership. It subsequently built a new mill and developed the Bellekeno Mine, which achieved commercial production in January 2011. In 2013, operations were suspended, due to declining silver prices. The mines and mill are currently subject to care and maintenance, but Alexco's continued exploration has produced positive results.

In 2007, Yukon Gold completed an exploration program that consisted of infill soil sampling, excavator trenching, diamond drilling and a helicopter-borne Versatile Time Domain Electromagnetic and Magnetic (VTEM) geophysical survey. Grid soil sampling was done in the headwaters area of Lightning Creek and in the 1 Vein area to test the on-strike projections of known veins, and in a large area within the west-central part of the property where a number of strong VTEM conductors were revealed by the helicopter-borne geophysical survey. Again, the soil samples were not analyzed for gold. Excavator trenching was carried out to explore the McNeil Gulch area and to expose the source of mineralized float boulders on the saddle between Granite Creek and McNeil Gulch. A total 1.39 km of trenching discovered 11 new vein showings, including a well-developed vein system on the floor of McNeil Gulch. Chip sampling in two separate trenches along this vein system returned values of 1.23 g/t gold and 313 g/t silver over 3 m, and 1.28 g/t gold and 114 g/t silver over 3.05 m. In addition, grab samples collected from these trenches yielded up to 3.92 g/t gold and 11,397 g/t silver (Turner & Carne, 2007).

Three diamond drill holes (DDH) were attempted in 2007. The 21 and 19 Veins were targeted by drill holes DDH-MH-07-01 and -02, but driller inexperience resulted in the drill rods being frozen in the ground at both holes, before the target depths were reached. The final hole (DDH-MH-07-03) was collared on the floor of McNeil Gulch to test a number of the new vein structures exposed by excavator trenching earlier in the program. This hole intersected three well developed but poorly mineralized quartz veins (Turner & Carne, 2007).

In June 2009, the Hinton Syndicate staked the Jen claims contiguously to the southeast of the Mount Hinton claim block and performed contour soil geochemical sampling and prospecting. The program returned multiple, coincident lead-zinc-arsenic anomalies (Smith, 2010).

In 2009, the Hinton Syndicate purchased the Mount Hinton property from Yukon Gold and amalgamated the property with the Jen claims.

In March 2010, the Hinton Syndicate optioned the Mount Hinton property to Rockhaven

Resources Ltd. Later that year, Rockhaven Resources conducted a geochemical sampling program, to extend the strike length of veins outside of McNeil Gulch and cover prospective ground in the Granite Creek basin. This work outlined moderate to strong, coincident gold, silver, lead, arsenic and antimony anomalies that extend 1100 m southwest from the 5 Vein. In addition, soil sampling in the Granite Creek basin resulted in the discovery of a 600 by 500 m soil geochemical anomaly within which 40% of the samples yielded values over 50 ppb gold (Turner, 2011).

In 2011, Rockhaven Resources optioned the property to Mill City Gold Corp., which performed 2071.73 m of RC drilling and soil geochemical sampling that summer. A total of 47 holes were drilled at the 5 Vein, 55 Vein, 61-71 vein system and four geochemical anomalies. Holes targeting the 55 Vein and 61-71 vein system intersected numerous elevated but sub-economic gold and silver values. The best results were from one of three holes that tested a geochemical anomaly located 920 m northwest of the 5 Vein, along a northwest-trending ridge above Duncan Creek. That hole returned 31.7 g/t gold and 23 g/t silver over 1.52 m. This area is now referred to as 72 Vein (Phillips, 2011).

In October 2015, ownership of the Mount Hinton property was transferred to Strategic Metals from Rockhaven Resources, as part of a larger property exchange agreement.

In 2018, Strategic Metals performed an extensive soil geochemical program that focused on the Granite Creek basin (Burrell, 2019). This work resulted in the identification of several large gold in soil geochemical anomalies. Several rock samples collected during the soil sampling program returned significant gold values.

## GEOMORPHOLOGY

The Mount Hinton property is located in the Gustavus Range, approximately four kilometres north of Mayo Lake. It is drained by Duncan Creek and its tributaries, Lightning Creek and its tributaries, and by Granite and Keystone creeks. All drainages flow into the Mayo River, which joins the Stewart River near the village of Mayo. The Stewart River is a part of the Yukon River watershed.

The property covers the lowlands of Duncan Creek and a series of cirque valleys to the east that encircle Mount Hinton, including a steep north-facing cirque that forms the headwaters of McNeil Gulch (Figure 3).

Elevations on the property range from 900 m above sea level (asl) in the Duncan Creek valley to 2000 m asl on the peak of Mount Hinton. Treeline is approximately 1500 m asl and valley bottoms below this elevation are heavily vegetated with black spruce and dwarf willow, birch and fir. Grass, moss, talus slopes and cliffs characterize alpine terrain. Permafrost is extensive throughout the region and reaches depths of up to 150 m on Keno Hill.

Much of the Mount Hinton area was covered by valley glaciers during the Pleistocene. The glaciers created deep cirques and deposited till and moraine material on valley floors and lower

slopes. Areas above 1600 m asl were mostly unglaciated and are largely blanketed by talus or felsenmeer.

Thick overburden, rugged terrain and permafrost have hampered exploration activities. Permafrost masks soil geochemical responses from bedrock, transports soil and soil geochemical anomalies downslope by solifluction, and inhibits trenching by hand or machine. Veins are difficult to trace through thick overburden and talus debris.

The climate in the vicinity of the Mount Hinton property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, snowfall can occur in any month. The property is mostly snow free from early June to late September.

## REGIONAL GEOLOGY

Since 1906, the Keno Hill District has been the focus of numerous geological studies by the Geological Survey of Canada (GSC). In 1957, the GSC published 1:50,000 scale geological maps of the Mayo Lake, Scougale Creek and McQuesten Lake areas (Green, 1957), which were later incorporated into a comprehensive overview of the geology, geochemistry and mineralization of the Keno Hill District by Boyle (1965). Later mapping by Green (1971), Roots and Murphy (1992) and Murphy (1997) has been revised and incorporated into a compilation by Gordey and Makepeace (2003), which is updated yearly by the Yukon Geological Survey (YGS). The following geological descriptions are based on the most recent published data.

The Keno Hill District lies within the northwest portion of Selwyn Basin (Figure 1), a tectonostratigraphic element comprising deep water clastic rocks, chert and minor carbonate units, which were deposited along the Laurentian (ancient North American) continental margin during Neoproterozoic to Paleozoic time. The basin is bound to the northeast by the Mackenzie Platform, a carbonate platform that formed the near-shore facies of ancient North America (Abbott et al, 1986).

The Mount Hinton property is underlain by Proterozoic to Cambrian Hyland Group, Devonian to Mississippian Earn Group, Mississippian and younger (?) Keno Hill quartzite and Triassic to Cretaceous intrusive rocks (Figure 5).

The Hyland Group is found in the hangingwall of the Robert Service thrust, one of three large-scale thrusts with a protracted history of deformation. The Hyland Group consists largely of the Yuseyzu Formation a thick package of fine- to coarse-grained quartz-rich sandstone and pale-green shale (Murphy and Roots, 1996). Further outside of the Keno area the Yuseyzu Formation is overlain by carbonate and calcareous siliciclastic rocks of the Algae Lake Formation and maroon and green shales of the Narchilla Formation. Cambrian volcanic, volcaniclastic and siliciclastic rocks of the Gull Lake Formation locally overly the Hyland Group. Northeast of the Keno district the Hyland Group rocks are stratigraphically and structurally overlain by the Paleozoic Earn Group. This complex relationship is the result of the exposure of different levels of crust along the strike of the large-scale thrust faults.

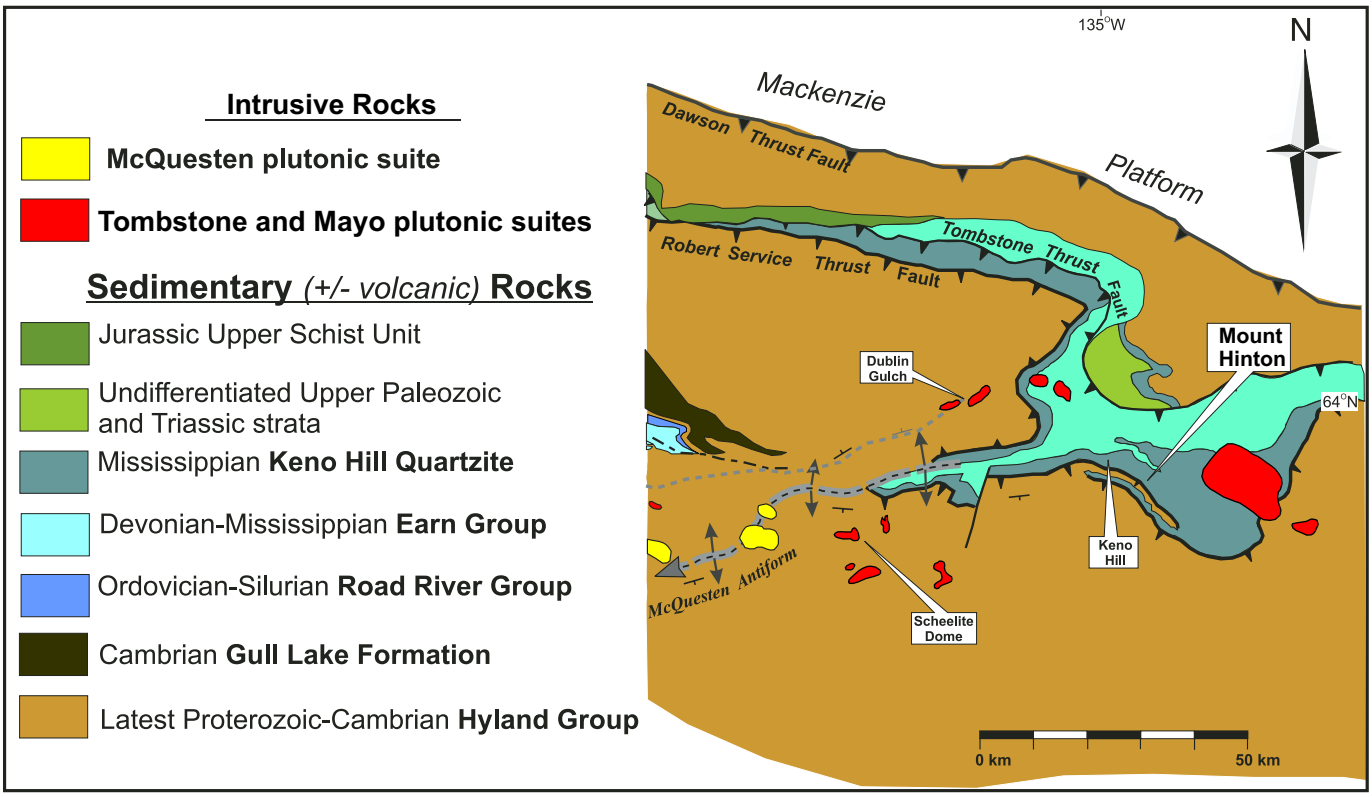



Figure 5. Regional geology of the Keno district (modified from Mair et al., 2006).

In the region surrounding the Keno Hill district the Earn Group is characterized by grey carbonaceous phyllite, siliceous to carbonaceous siltstone and rare calcareous greywacke (Murphy and Roots, 1996; Murphy, 1997). Thick sections of quartz-sericite-chlorite schist and phyllite interpreted to be of felsic meta-volcanic origin are found throughout the upper portions of Earn Group and the lower part of the Keno Hill quartzite (Murphy and Roots, 1996; Murphy, 1997). The Keno Hill quartzite traditionally has been described as an undivided package of quartzite, carbonaceous phyllite and calcareous quartzite with rare, thin limestone beds (Murphy and Roots, 1996; Murphy, 1997). More recently new mapping by geologists from Alexco Resources around the Keno area has greatly improved the understanding of the Keno Hill quartzite (McOnie, 2019). The Keno Hill quartzite has now been divided into the Basal Quartzite Member and the overlying Sourdough Hill Member (Figure 6; Read, 2010; McOnie and Read, 2009). The basal unite consists of approximately 1100 m of cream to light grey quartzite with common interbeds of grey schist and rarer sericite schist. This unit is overlain by the Sourdough Hill member, comprised of grey to black carbonaceous schist, sericite +/- chlorite schist, platy quartzite and minor crystalline limestone.

The Proterozoic to Paleozoic stratigraphy is intruded by Triassic, mid-Cretaceous and Late Cretaceous magmatic suites of variable compositions. Gabbroic to dioritic sills of the Triassic Galena suite are found throughout the Earn Group and overlying Keno Hill quartzite, often forming lozenges from metres to hundreds of metres thick. The sills are mildly to strongly deformed and locally pervasively altered. Mid-Cretaceous granitic rocks of the Tombstone and Mayo suites are found sporadically throughout the region surrounding the Keno Hill area (Figure 5). Although these suites partially overlap in time, they are compositionally different. The Mayo suite is characterized by monzonite to granodiorite of ca. 94 to 92 Ma; whereas the Tombstone suite is comprised of alkali feldspar syenite to quartz syenite of ca. 92-90 Ma (Hart et al., 2004). Both intrusive suites are associated with mineral occurrences throughout Yukon and Alaska (Hart et al., 2004). Granite to quartz monzonite of the McQuesten suite (67-64 Ma) are mainly located to the southwest of the Keno district with small localized intrusions found to the north west (Figure 5). This suite is associated with tin, copper and gold occurrences in both Yukon and Alaska; however, little is known about its tectonic setting and metallogenic significance.

The region is dominated structurally by three large-scale thrust faults, the Robert Service, the Tombstone and the Dawson faults (Figure 5). Deformation across these structures increases to the southwest with the least amount of deformation accommodated by the Dawson fault. All three faults have protracted and somewhat complex histories but all were active during Jurassic to Cretaceous time (160 to 130 Ma), as part of a compressional regime related to large-scale plate convergence (Mair et al., 2006). The Tombstone thrust fault is located about 20 km north of the Keno area, and marks the northern limit of lineated and foliated Earn Group strata in the hanging wall against less strongly deformed Earn Group rock in the footwall to the north. Deformation related to the Tombstone thrust fault is characterized by intense foliations and lineations that were later deformed by north- to northwest-trending open folds, including the northwest-trending Mayo Lake Antiform, the axis of which is located approximately one kilometre east of the property (Roots, 1997). This zone of intense deformation has been termed the Tombstone strain zone and hosts many of the regions mineral occurrences (Murphy, 1997; Mair et al., 2006).

| Period or EPOCH | Rock Unit | | | Structural Thickness | Lithology |
|---|---|---|---|---|---|
| Middle to Upper Mississippian | **Keno Hill Quartzite** | Sourdough Hill Member | **Msls3/Msg3** | 106 m | Upper Grey Limestone and Grey Schist:<br>medium to dark grey crystalline limestone beds up to 10 m thick interbedded with medium to dark grey siliceous schist |
| | | | **Msgr2/Msc2/ Msc1** | 180 m | Upper Grit Marker, Chlorite-Sericite and Grey-Green Schists:<br>clear quartz grain gritty quartzite between chlorite-sericite and grey-green schist; minor crystalline limestone |
| | | | **Msls1/Msg1** | 62 m | Middle Grey Limestone and Grey Schist:<br>grey schistose crystalline limestone lenses in grey schist |
| | | | **Msgr1** | 200 m | Middle Grit Marker:<br>clear quartz grain, chlorite-sericite gritty quartzite;<br>minor interbedded crystalline limestone |
| | | | **Msq** | 240 m | Upper Quartzite Marker:<br>medium to dark grey graphitic schist interbedded with medium to dark grey thinly laminated to platy quartzite |
| | | | **Mss** | 12-100 m | Sericite Schist Marker:<br>sericite±chlorite schist locally with sandy crystalline lime-stone, clear quartz grain gritty siliceous schist |
| | | | **Msg** | 0-150 m | Grey Schist Marker:<br>medium grey to black graphitic schist |
| | | Basal Quartzite Member | **MKq** | ~1100 m | cream, buff, light green and light to medium grey quartzite blocky to platy with common grey schist and rare sericite schist partings locally up to 15 m thick; locally calcareous |
| Devonian to Lower Mississippian | **EARN GROUP** | | **DEc** | 0-50 m | Chlorite±Sericite Schist:<br>silvery green chlorite-sericite schist with quartz segregations |
| | | | **DEg** | >500 m | Grey Schist:<br>grey graphitic schist locally calcareous, minor thinly laminated grey to light green quartzite; rare grey siltstone |
| UPPER PROTEROZOIC | **HYLAND GROUP** | **Yusezyu Formation** | **PY** | > 500 m | Schist:<br>cream to pale green muscovite±chlorite quartz schist, clear and blue quartz grain gritty schist and meta-grit; rare marble |

Figure 6. Keno area stratigraphy (after McOnie 2009 and Read 2010).

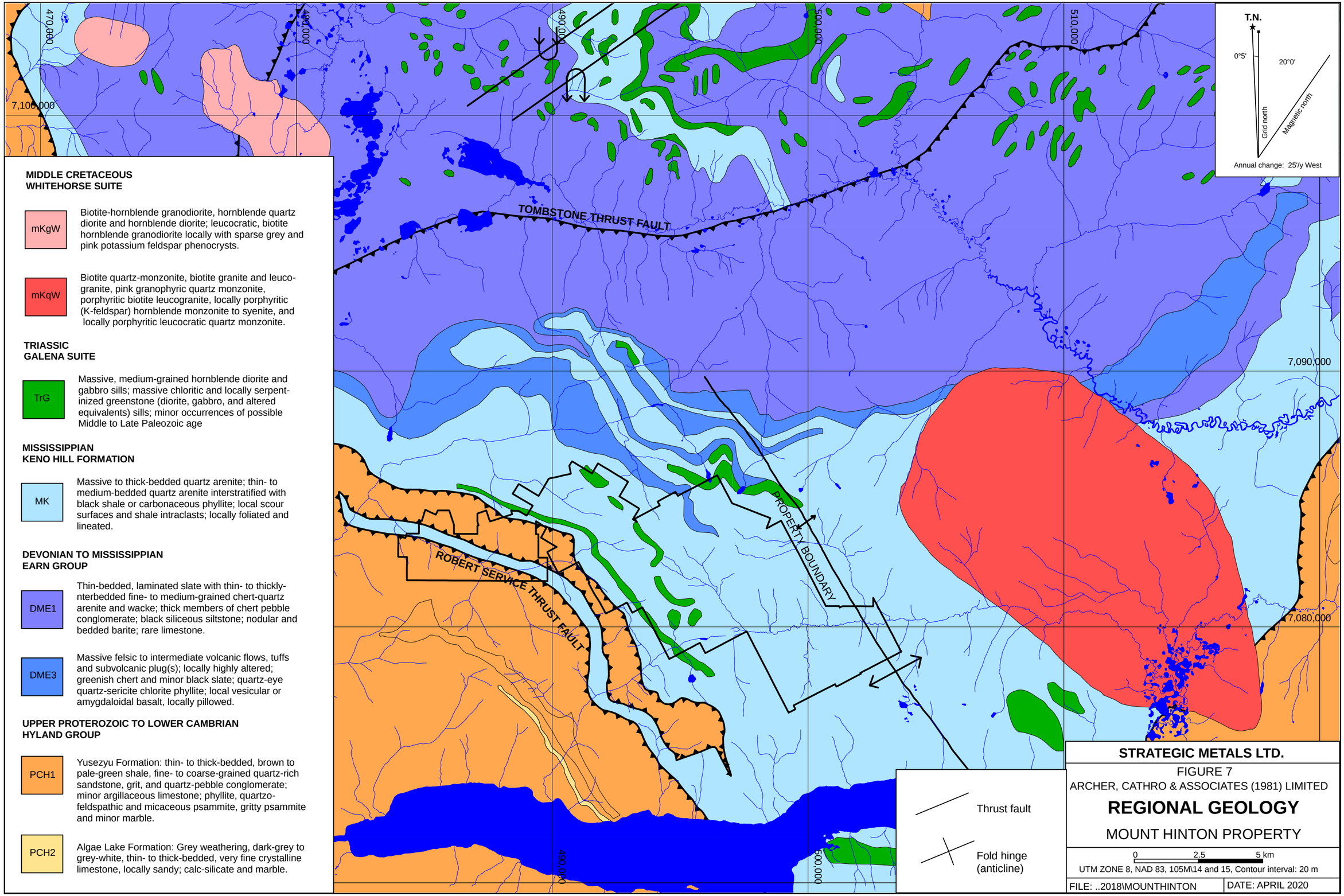
## PROPERTY GEOLOGY

A detailed property-wide geological map has not yet been completed by Strategic Metals or any of the previous owners on the Mount Hinton property; however, a few areas of interest have been mapped at 1:5,000-scale. The geology described below is based on the limited mapping on the property and 1:50,000-scale mapping by the YGS, and observations made by exploration geologists who have worked on various parts of the property at different times. The lithological units that occur in the immediate vicinity of the Mount Hinton property are described in Table II.

**Table II - Regional Lithological Units (*after Yukon Geological Survey, 2019*)**

| Unit Name | Age | Map Name | Description |
|---|---|---|---|
| Mayo Suite | Mid-Cretaceous | mKqM | Biotite granite, potassium feldspar porphyritic granite, quartz monzonite and granodiorite. |
| Galena Suite | Triassic | TrG | Massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpentinized greenstone (diorite, gabbro, and altered equivalents) sills; minor occurrences of possible Middle to Late Paleozoic age. |
| Keno Hill Formation | Mississippian | CT2 | Massive to thick-bedded quartz arenite; thin- to medium-bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated. |
| Earn Group | Devonian to Mississippian | DME1 | Thin-bedded, laminated slate with thin- to thickly-interbedded fine- to medium-grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone. |
| | | DME3 | Massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz-eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed. |
| Unconformity (?) | | | |
| Hyland Group | Upper Proterozoic to Lower Cambrian | PCH1 | Yusezyu Formation: thin- to thick-bedded, brown to pale-green shale, fine- to coarse-grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble. |
| | | PCH2 | Algae Lake Formation: Grey weathering, dark-grey to grey-white, thin- to thick-bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble. |

The majority of the property is underlain by the meta-siliciclastic rocks of the Keno Hill Formation (Figure 7). The westernmost portion of the property straddles the Robert Service thrust fault, which places the Yuseyzu Formation over rocks of the Keno Hill Formation. The central and eastern portions of the property are dominated by light to dark grey quartzite

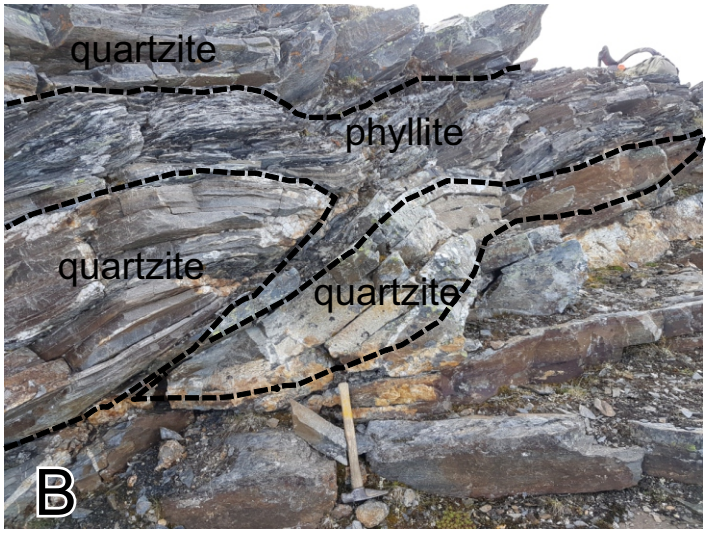

470,000
480,000
490,000
500,000
510,000
7,100,000
7,090,000
7,080,000
T.N.
0°5'
20°0'
Grid north
Magnetic north
Annual change: 25'/y West
TOMBSTONE THRUST FAULT
ROBERT SERVICE THRUST FAULT
PROPERTY BOUNDARY
MIDDLE CRETACEOUS
WHITEHORSE SUITE
mKgW
Biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts.
mKqW
Biotite quartz-monzonite, biotite granite and leuco-granite, pink granophyric quartz monzonite, porphyritic biotite leucogranite, locally porphyritic (K-feldspar) hornblende monzonite to syenite, and locally porphyritic leucocratic quartz monzonite.
TRIASSIC
GALENA SUITE
TrG
Massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpent-inized greenstone (diorite, gabbro, and altered equivalents) sills; minor occurrences of possible Middle to Late Paleozoic age
MISSISSIPPIAN
KENO HILL FORMATION
MK
Massive to thick-bedded quartz arenite; thin- to medium-bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.
DEVONIAN TO MISSISSIPPIAN
EARN GROUP
DME1
Thin-bedded, laminated slate with thin- to thickly-nterbedded fine- to medium-grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone.
DME3
Massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz-eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed.
UPPER PROTEROZOIC TO LOWER CAMBRIAN
HYLAND GROUP
PCH1
Yusezyu Formation: thin- to thick-bedded, brown to pale-green shale, fine- to coarse-grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzo-feldspathic and micaceous psammite, gritty psammite and minor marble.
PCH2
Algae Lake Formation: Grey weathering, dark-grey to grey-white, thin- to thick-bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.
Thrust fault
Fold hinge (anticline)
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
MOUNT HINTON PROPERTY
0 2.5 5 km
UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 20 m
FILE: ..2018\MOUNTHINTON
DATE: APRIL 2020

interlayered with variably carbonaceous phyllite and minor quartz-sericite schist. Quartzite forms layers from one metre up to several tens of metres in thickness. The quartzite is fine to medium-grained and varies from almost pure vitreous quartz to a more 'dirty' quartzite that has a greater proportion of pelitic material (Figure 8A). The thinner layers can be laterally discontinuous, pinching out to form dismembered lozenges within thicker phyllitic layers (Figure 8B), while thicker layers are much more continuous and often form bedding plane slopes on southwest to west facing mountain sides. Thin (mm to cm-scale) white quartz veins are ubiquitous in the quartzite layers as both bedding/foliation parallel and steeply cross-cutting features. These veins are often folded and discontinuous. The thicker layers of quartzite within the project area are likely part of the Basal Quartzite member of the Keno Hill Formation as defined near Keno City by McOnie (2019), McOnie and Read (2009) and Read (2010). Phyllite occurs as thin, one to ten centimetres, layers within thicker quartzite bands or as layers up to several tens of metres thick (Figure 8C). The phyllite is variably graphitic and often appears to wrap around dismembered layers of quartzite. As with the quartzite, thin, white quartz veins are found throughout the phyllite. These veins are often foliation parallel, but also form cross-cutting features and as dismembered, rootless folds. As expected there is a much higher degree of ductile deformation observed within the phyllite as compared with the quartzite reflecting the competency contrasts of the two rock types. Rarely interlayered with the phyllite are quartz-sericite schists up to several metres thick. These schists weather a grey-brown and have minor quartz eyes locally developed. Foliation within the schist layers is defined by sericite and locally chlorite. Murphy (1997) interpreted these schists as felsic meta-volcanic in origin. Extremely rare layers of brownish-grey fine- to medium-grained calcareous sandstone is found locally interlayered with quartzite and sericite schist (Figure 8D).

A ca. 94 Ma, 1700 by 900 m pluton (Roop Lakes pluton) lies five kilometres east of the Mount Hinton property and cuts the Robert Service thrust fault. This pluton has been named the Roop Lakes pluton and is assigned to the Mayo Suite. The suite is mid-Cretaceous in age and composed of sub-alkalic, metaluminous to weakly peraluminous, fractionated, but with early felsic and late mafic phases. The Mayo Suite petrogenesis has a primarily sedimentary crustal source, but is mixed with a distinct mafic component from an enriched mantle source. These intrusions form a broad arc across west-central Yukon, which is truncated and off-set by the Tintina Fault, before continuing in the Fairbanks District of Alaskakjh (Roots and Murphy, 1992). Two smaller stocks are located about 20 km northwest of the property, and are associated with skarn zones that are developed in the calcareous rocks of Earn Group (Boyle, 1965).

Stratigraphic units on the Mount Hinton property predominantly strike southeast and dip moderately to the southwest, parallel to the orientation of the Robert Service thrust fault (Stroshein, 2011). Folds related to thrust faulting are dominantly tight to isoclinal and are overturned towards the northeast. An early phase of southwest verging folds has been documented in the Keno Hill area, but has yet to be identified on the property. The northeast verging folds are overprinted by gently, southwest plunging, open folds. Smaller thrust faults related to the larger, regional thrusts are present throughout the area; however, the lack of good marker horizons and poor outcrop exposure on talus slopes makes it difficult to evaluate the significance of these smaller thrusts. Steeply dipping cross-faults are also quite numerous, but as with the thrust faults it is difficult to fully understand their kinematics. North and northeast










Lithologic units within the Mount Hinton project area; A) Cream to beige quartzite, B) Quartzite structurally interleaved with phyllite, C) Interlayered quartzite and carbonaceous phyllite, D) Light brown weathered calcareous sandstone interlayered with quartzite.

striking, steeply dipping structures locally have normal displacement across them host mineralized quartz veins (see below).

## MINERALIZATION

Historically vein discoveries on the property have been labelled numerically; however, it is believed that a number of the numbered veins are in fact segments of the same veins that are bifurcated or offset along strike.

A total of 75 mineralized veins, vein segments or discrete mineralized vein float trains have been discovered on the Mount Hinton property prior to the 2019 field season. Until recently each vein that hosted mineralization has been identified by a number that reflects the order of its discovery. Most of the significant vein occurrences on the property identified prior to the 2019 work, occur along a steep east-trending cliff face at the head of McNeil Gulch. These occurrences cover an area of approximately 300 by 3400 m. Table III provides a summary of the veins on the property prior to 2019 (after Pautler, 2018).

**Table III – Vein Summary (after Pautler, 2018)**

| Vein | Includes or (related to) | Type | Area | Comments (Au, Ag values in g/t) |
|---|---|---|---|---|
| 1 | (6 or 2?) | oblique fault | E. Granite | -untested 200 m long, ENE Pb soil and VLF-EM anomaly<br>-070°/70°N trend; -3,930 Ag grab *(Morton, 2016)*<br>-probable source of discovery massive galena boulders with 30,822 Ag |
| (67-1) | 0 | bedding plane | E. Granite | -305°/25°SW-NE, near 1 Vein - 645 Ag over 1.5 m, widths to 1.9 m<br>-0.2-0.6 m width, 150 m strike; 206 to 274 Ag/1.5 m (UKHM)<br>-3374 Ag, 0.89 Au/1.27m; 2.85 Au/1.5m: 259 m strike *(Adams, 1986)* |
| 4 | | transverse | S. Hinton | -E/40-60°S; 1300 m; graphitic phyllite host; jamesonite<br>- vein/fault/breccia up to 20 m wide<br>-0.47 Au, 183.0 Ag over 4.5 m;1.04 Au, 92.5 Ag over 4.2 m |
| 7 | | transverse? | E. Granite | -above E. Granite Ck, |
| 12 | (13, 5) | oblique fault | W. Granite | -085°/40°S, 040/80E; 10.97 Au, 634 Ag grab*; 2018: 8.82 Au, 63.48 Ag /1.95 m |
| 13 | (12,5) | bedding plane? | W. Granite | -wide fractured quartz system, As, Sb, Pb<br>- NE orientated documented, stockwork noted |
| 15,15A | =45? | transverse? | McNeil (D) | -2 veins: 6.86 Au, 4666 Ag, 39.5 Au, 54.2 Ag grabs * |
| 16,16A | near 17, 29 | transverse | McNeil (D) | -area of veins with limited strike near Brefalt adit |
| 17 | 36 | transverse | McNeil (D) | -3.58 Au,1.4 Ag/ 0.3 m; 0.16 Au, 16.7 Ag/0.5 m; near Brefalt adit |
| 18 | =50, 46-49, 39 (40,45,15-15A)? | transverse? | McNeil | -61.0 Au, 85.7 Ag; 50.74 Au, 77.1 Ag |

| | | | | |
|---|---|---|---|---|
| 19 | | oblique fault | McNeil | -average grade of: 6.51 Au and 68.57 Ag over average 1.7 m width exposed for 24 m *; ENE strike extent marked by Pb-Au soil anomaly |
| 21 | =35? | transverse | McNeil | -pyrite-arsenopyrite-jamesonite<br>-range 0.41 Au, 27.1 Ag to 14.0 Au with 585 Ag<br>-119.1 tonnes per vertical metre grading 41.1 Au and 627.4 Ag from 7.6m UKHM shaft *(Zimmer, 1969)*<br>-average grade of 42.5 Au, 661.7 Ag over average 1.05 m width for length of 22 m, based on channels at 0.61 m * |
| 22 | | transverse? | McNeil | -S of 52; 8.91 Au, 1142 Ag from grab* |
| 26 | | transverse | McNeil | -strike extent of Divide veins? 0.34 Au, 701 Ag from grab* |
| 27 | near 41, 51 | transverse | McNeil | -near Mt. Kim; 7.54 Au grab * |
| 28 | | transverse | McNeil | -7.2 Au, 2033 Ag average from 32 hand trenches * |
| 29 | =30, (26?) | transverse | McNeil | -N of Divide; 29: 1.03 Au, 1632 Ag; 30: 9.3 Au, 61.7 Ag grabs * |
| 31 | (53, 38)? | transverse | McNeil | -6.86 Au, 768 Ag grab average * |
| 32 | 19? | transverse | McNeil | -strike extent of 19 or Divide veins? 2.06 Au, 1217 Ag grab * |
| 33 | | transverse | McNeil (D) | -near Brefalt adit; 22.6 Au, 405 Ag average of 10 grabs* |
| 34 | | transverse | McNeil | -N trend N Mt. Hinton; 8.91 Au, 243 Ag average of 5 grabs * |
| 35 | =21? | transverse | McNeil | -16.8 Au and 613.7 Ag over 2.10 m *(Zimmer, 1969)* |
| 37 | | oblique fault | McNeil | -small, E trend on N Mt. Hinton; arsenopyrite, galena, jamesonite |
| 38 | =53, (31?) | transverse | McNeil basin | -23.31 Au, 133.7 Ag; 40: 61.0 Au, 1169 Ag from grabs * |
| 39 | =40? | transverse? | McNeil | -39: 18.5 Au, 237 Ag |
| 41 | near 27, 51 | transverse | McNeil | -near Mt. Kim; 24.0 Au, 1128 Ag grab* |
| 42 | | | McNeil | -23.31 Au, 237 Ag average 0.27 m for 12 m length, channels every 1.5 m* |
| 43 | | transverse | McNeil | -4.1 Au and 6.9 Ag from select bulk sample |
| 44 | | transverse | McNeil | -small, NE trend on N Mt. Hinton; 8.91 Au, 243 Ag grab* |
| 45 | =15? | | | -5.49 Au, 10.3 Ag grab * |
| 51 | | transverse | McNeil | -27, 41, 51 are small transverse veins near Mt. Kim |
| 52 | =23, 24, 54 | transverse | McNeil | -1 km long: 17.5 Au, 1546 Ag over average 0.5 m for 24 m length*<br>-15.45 Au and 8.4 Ag over 0.3 m; peak 127.5 Au, 3550 Ag |
| 55 | 12, (13) | transverse | S. of S.Hinton | -found by trenching; 1.75 Au, 6.4 Ag over 2.2 m |

| | | | | |
|---|---|---|---|---|
| 56 | | | McNeil | -9.61 Au, 171.0 Ag over 0.3 m |
| 57 | 58 | bedding plane | McNeil | -or bedding plane vein, possibly same vein, S of 52 |
| 59 | | transverse | McNeil (D) | -1.2 Au, 5.1 Ag over 1.8 m |
| 60 | 61-71 extent? | transverse? | NE McNeil | -29.5 Au, 20.5 Ag grab with multi-element soil anomaly to SW |
| 61-71 | | transverse | McNeil basin | -1.23 Au, 313 Ag over 3 m; 1.28 Au, 114 g/t Ag over 3.05 m |
| (72) | | bedding plane? | McNeil (D) | -0.91 Au, 2.5 Ag over 0.68 m |
| 73 ŧ | | transverse? | S. Hinton | -31.7 Au, 23 Ag in PDH-11-23, 920 m NW of 5 Vein |
| 74 | =Bold Bob | transverse | E. Granite | - 055°/85°N; average 5.39 Au, 3.84 Ag /2.0 m from 4 samples *(Morton, 2016)* |
| 75 | | oblique fault | W. Granite | - 7-11 m wide N trending quartz vein & stockwork; 9.5 Au, 5.02 Ag grab in 2018 |
| ŧ named 72 Vein in 2011, but 72 Vein already discovered in 2007 * *(Carne, 2003)* | | | | |

Most mineralized veins in the McNeil Gulch area feature bands of milky white vein quartz with minor siderite flanked by brecciated wallrock or fault gouge in its hanging wall and/or footwall. Early formed vein material is often brecciated or crushed by continued movement on the host fault. The veins are often bordered (especially in quartzite) by parallel quartz stringer zones up to five metres wide. One or both walls of the mineralized structure may be defined by an abrupt break.

Oulette (1985) characterizes three types of faults on the property: 1) bedding faults where movement occurred along graphitic phyllite interbeds (~135°/20°S); 2) near-bedding faults where the general strike is discordant to bedding orientation because movemenent was controlled by ductility contrasts alternating along graphitic phyllite beds and across quartzite beds; and 3) east- to northeast-trending transverse faults (~040°/75°E). In some cases, transverse faults deflect into bedding faults along the contacts of the thicker greenstone sills, rather than penetrating them. Recent mapping by Strategic Metals has identified a fourth style of faults – oblique faults – which have an attitude of ~090°/40°S. Veins occur in all four types of the faults, but the best mineralization occurs in transverse faults.

Mineralization consists of, in approximate order of abundance: arsenopyrite, galena, jamesonite, pyrite, sphalerite, and gold, which weather to produce scorodite (after arsenopyrite), limonite (after pyrite) and anglesite (after galena). Arsenopyrite frequently occurs as heavy disseminations to semi-massive aggregates. Galena appears as irregular fracture fillings and small disseminations in poorly mineralized veins, and as sheeted bands in high-grade veins. Pyrite almost exclusively occurs as disseminated grains. Sphalerite has been reported in small quantities within the 5, 15, 21, 31, 35 and 52 veins.

The Mount Hinton veins primarily correspond to early stage Keno Hill type veins, which have a quartz dominant gangue and are gold-arsenic-antimony enriched compared to later stage veins that are more sideritic and silver-lead-zinc rich. The later stage veins host most of the mines in the central portion of the Keno Hill District.

In 2019 three different styles of gold mineralization were observed at the Mount Hinton property. These include: 1) quartz-sericite veins with minor arsenopyrite, galena, pyrite and visible gold; 2) milky white quartz veins with abundant arsenopyrite, galena, jamesonite and minor pyrite and rare tetrahedrite; and 3) slightly to strongly oxidized breccia with clasts of quartz-sericite veins, quartzite and phyllite wall rock and arsenopyrite, galena and scorodite within the matrix. Vein orientations observed during the 2019 field program show a wide distribution of strikes and dips. The most common orientation of the veins are northeast striking and steeply southeast dipping and southeast striking and southwest dipping (Figure 9).

In 2019, 192 rock samples were collected from the Granite Creek area (Figure 10). Rock sample descriptions and certificates of analysis for the 2019 samples are provided in Appendices III and IV, respectively.

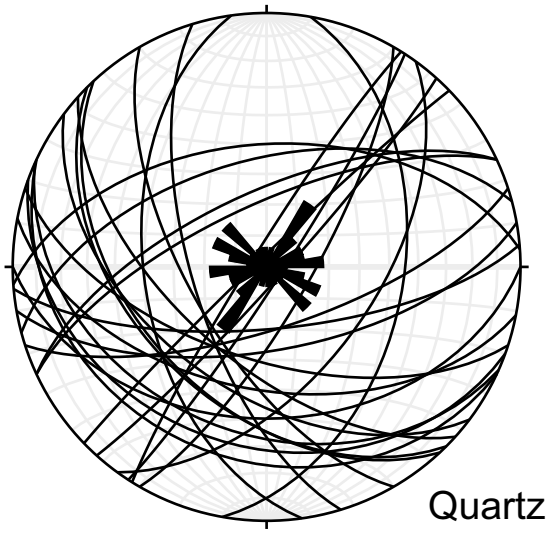
Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Minerals' laboratories in Whitehorse, YT and North Vancouver, BC, respectively. Each sample was dried, fine crushed to better than 70% passing 2 mm and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analyzed for gold by fire assay followed by inductively coupled plasma-atomic emission spectroscopy (Au-ICP21). Overlimit values for gold were determined by fire assay with a gravimetric finish (Au-GRA21).

Fieldwork in 2019 returned encouraging results from newly discovered veins and previously unprospected areas. In particular two new zones, the Granite North Zone and the SW Zone were delineated based on numerous samples from in situ veins and breccia as well as float samples.

**Granite North Zone**

The Granite North zone (GNZ) is a 550 by 320 m area found along the northeastern slope of the Granite Creek basin (Figure 11). The zone is characterized by at least three north to northeast striking, steeply dipping linears that are composed of in situ mineralized quartz veins and breccia and float boulders. The zone corresponds with a large gold and arsenic soil anomaly. The underlying geology of the zone is characterized by thick southeast dipping quartzite beds with carbonaceous phyllite interbeds of variable thickness. The mountain side is essentially a dip slope with extremely large quartzite talus blocks making up much of the slope. Outcrop is plentiful but in areas can be hard to locate because of the large blocks.

The linears that delineate the Granite North zone are defined by patchy, large orange to brown alteration zones. Both styles of mineralized quartz vein are found in the Granite North Zone (Figure 12). Rusty weathered quartz-sericite veins and float were uncovered by a new road cut through the Granite North zone. Several of these boulders were found to have visible gold; however, samples containing visible gold were not sent for analysis. A float sample of this quartz-sericite vein material returned 2340 g/t gold with 596 g/t silver. Milky white quartz veins



Quartz
Veins

7,084,000

494,000

496,000

498,000

500,000

7,082,000

7,080,000

T.N.

0°5'

20°0'

Grid north

Magnetic north

Annual change: 25'/y West

PROPERTY BOUNDARY

AREA OF INTEREST

0 4

kilometres

# STRATEGIC METALS LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## ROCK SAMPLE LOCATIONS

MOUNT HINTON PROJECT

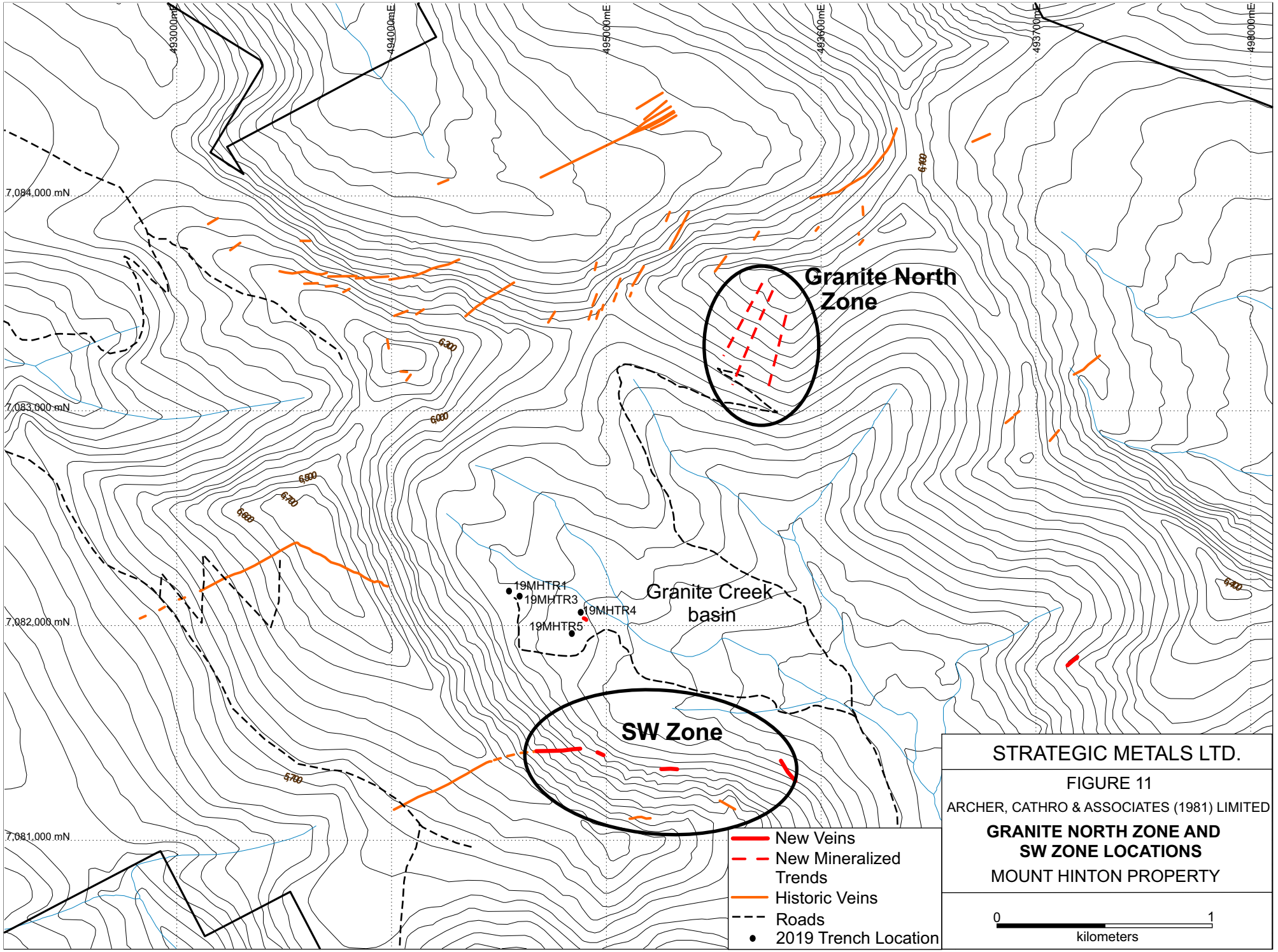
0 500

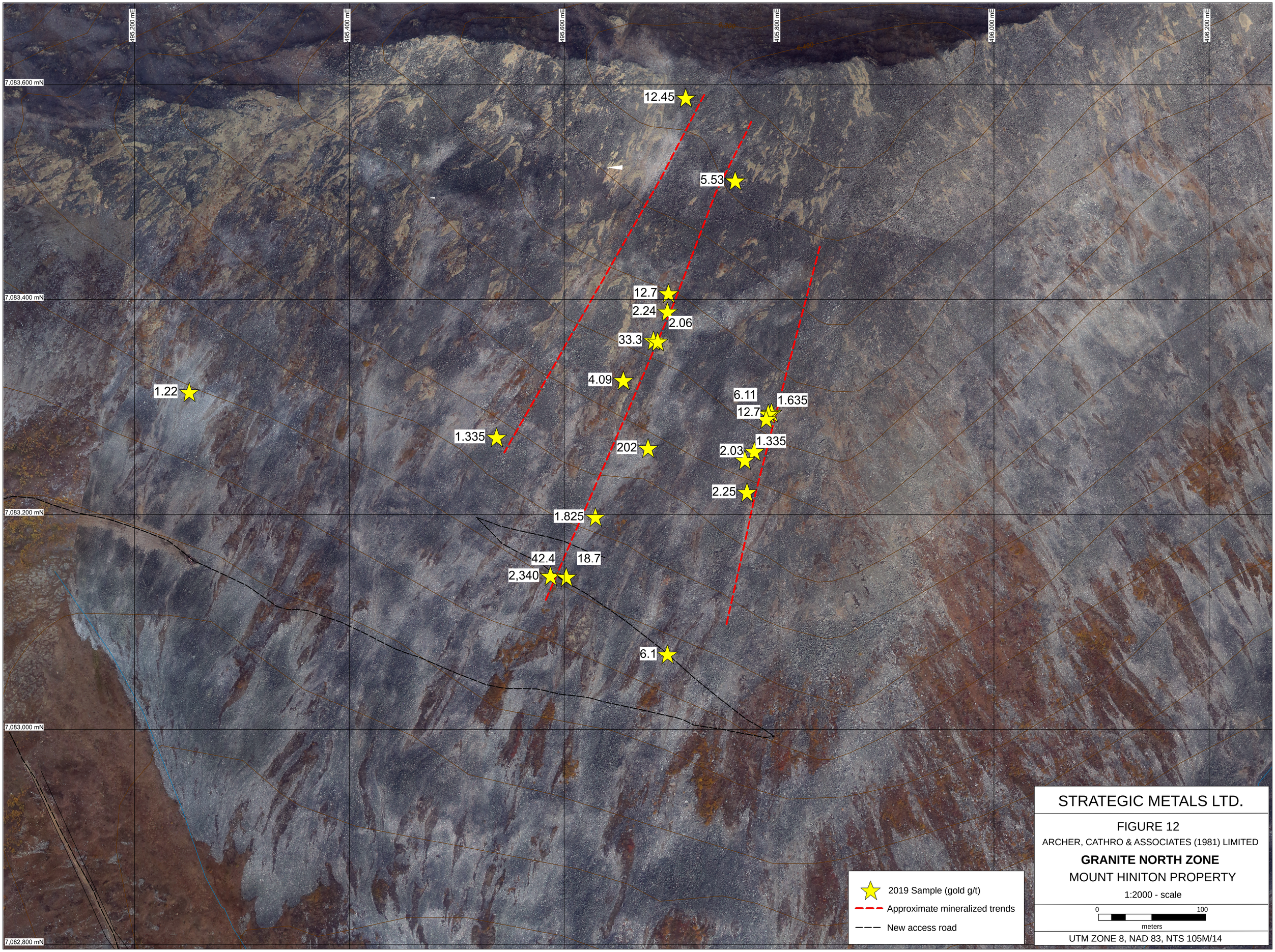
metres

UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 20 m

FILE: ...2018\MOUNTHINTON

DATE: APRIL 2020


493000mE
494000mE
495000mE
496000mE
497000mE
498000mE
7,084,000 mN
7,083,000 mN
7,082,000 mN
7,081,000 mN
Granite North Zone
SW Zone
Granite Creek basin
19MHTR1
19MHTR3
19MHTR4
19MHTR5
New Veins
New Mineralized Trends
Historic Veins
Roads
2019 Trench Location
STRATEGIC METALS LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GRANITE NORTH ZONE AND SW ZONE LOCATIONS
MOUNT HINTON PROPERTY
0
1
kilometers


495,200 mE
495,400 mE
495,600 mE
495,800 mE
496,000 mE
496,200 mE
7,083,600 mN
7,083,400 mN
7,083,200 mN
7,083,000 mN
7,082,800 mN
12.45
5.53
12.7
2.24
2.06
33.3
4.09
1.22
6.11
1.635
12.7
1.335
202
1.335
2.03
2.25
1.825
42.4
18.7
2,340
6.1
2019 Sample (gold g/t)
Approximate mineralized trends
New access road
STRATEGIC METALS LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GRANITE NORTH ZONE
MOUNT HINITON PROPERTY
1:2000 - scale
0
100
meters
UTM ZONE 8, NAD 83, NTS 105M/14

hosting abundant arsenopyrite, galena with lesser amounts of jamesonite are also found in situ and as large boulders in the Granite North zone. These styles of quartz vein are often accompanied by scorodite and bleaching of wallrock. A grab sample of one of these veins from the easternmost linear trend within the Granite North zone assayed 12.7 g/t gold with 710 g/t silver. Unsurprisingly, these veins are associated with higher silver grades. Property-wide rock analyses show that the ratio of silver to lead is 1:0.77, demonstrating the relationship between galena and silver.

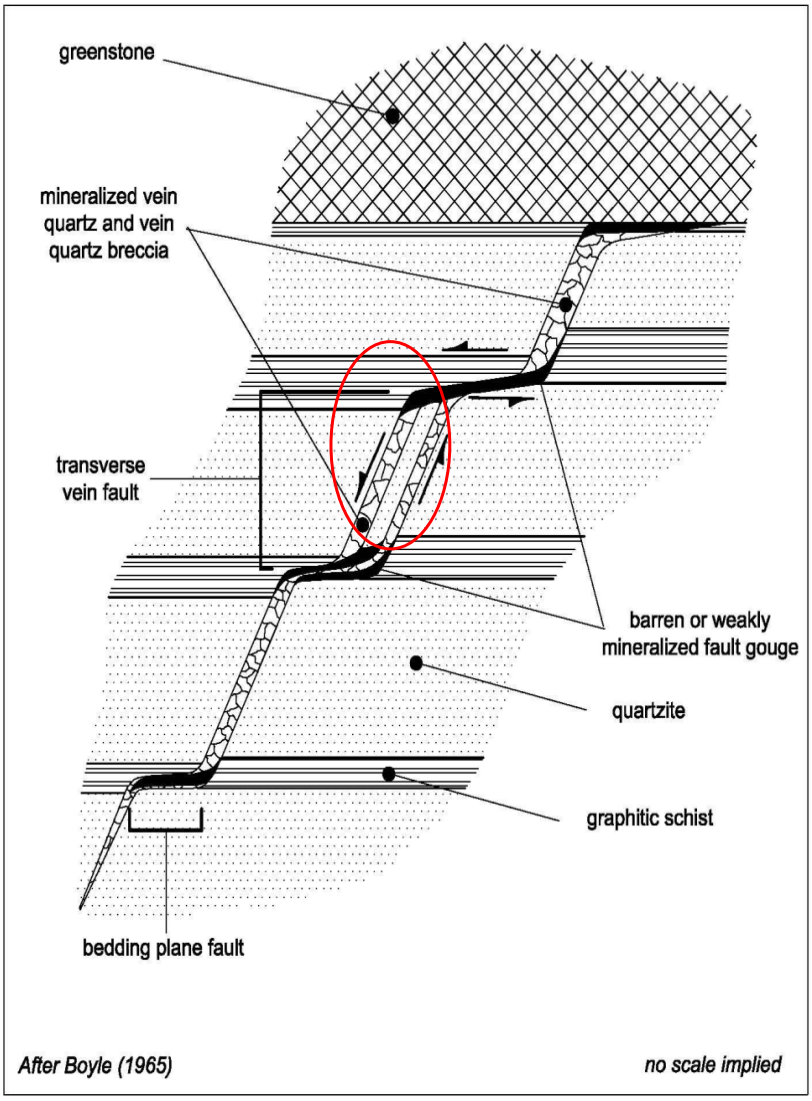
Breccia from the Granite North zone is characterized by quartz-sericite vein fragments, together with quartzite and phyllite wall rock fragments within a fine-grained matrix of milled wall rock. Breccias can often be quite oxidized with all minerals except for quartz completely altered. A sample of oxidized breccia float from the middle of the Granite North zone assayed 202 g/t gold with 2020 g/t silver. Just up slope from this same and in situ breccia cutting through a thick quartzite layer returned 33.3 g/t gold with 654 g/t silver. The zones of brecciation appear to have formed within or along the edges of veins and can be less than ten centimetres, and up to several metres, in width. This suggests that deformation associated with vein emplacement continued, overprinting the earlier mineralization. In places, brecciation of the country rocks doesn't appear to be associated with earlier veining.

**SW Zone**

The SW Zone is approximately 900 by 500 m defined by numerous in situ quartz veins hosted within faults that both cross-cut bedding and follow bedding (Figure 11). The zone includes the previously discovered number 12 and 13 veins. In 2018 continuous chip sampling across the 12 Vein graded 8.82 g/t gold, 63.48 g/t silver and 8.34% lead over 1.95 m, while a grab sample of vein material about 10 m along strike to the south returned 34.0 g/t gold, 181 g/t silver and 7.90% lead. The SW zone is underlain by quartzite, phyllite and sills of gabbro, all of varying thickness. It differs from the Granite North zone in that it is located on the steep east-northeast facing, western side of the Granite Creek basin. The steepness and slight change in geology (thinner quartzite units) give an almost cross-sectional view into the mineralized veins. It is clear from the 2019 work that the veins in the SW zone are fault controlled, showing characteristics similar to those described from the Keno Hill district (Figure 13). All mineralized veins identified to date in the SW zone host abundant arsenopyrite, galena, jamesonite and minor tetrahedrite and pyrite.

Several new veins were discovered during the 2019 field season, the longest of these can be followed for approximately 200 m. A continuous chip sample collected from this vein returned 30.5 g/t gold with 53.1 g/t silver over 1.2 m and grab samples along strike assayed up to 48.5 g/t gold with 73 g/t silver and 12.6 g/t gold with 2100 g/t silver. Both ends of the vein continue under cover. This vein is clearly associated with a northeast striking, steeply southeast dipping normal fault that cuts through the quartzite/phyllite stratigraphy (Figure 13). This vein may be the extension of previously identified 55 vein. If this is the case the vein would have a strike length of over one kilometer and mineralization along its entire length.

Bedding parallel veins have also been identified in the SW zone. The largest of these is just over a metre wide and can be followed along strike for up to 70 m. Grab samples along the strike of



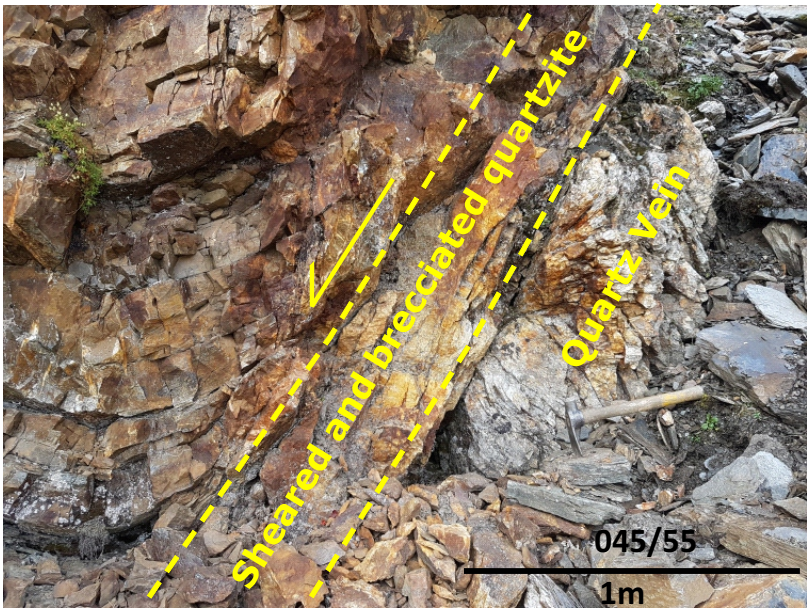




Figure 13. Schematic diagram for vein fault formation from the Keno Hill district showing the association between transverse vein faults and bedding plane vein faults (red circle highlights area where vein in lower photograph occurs in this setting). Photograph of a vein fault from the SW zone showing the normal kinematics. A sample from this vein along strike returned 30.5 g/t gold with 53.1 g/t silver over 1 meter.

this vein returned values up to 28.5 g/t gold with 379 g/t silver and 23.5 g/t gold with 1720 g/t silver.

**Other zones and veins**

Cursory prospecting and mapping in several other areas within the broader Granite Creek basin in 2019 have revealed a number of new vein discoveries as well as identification of mineralized float. Roughly one kilometer east-southeast of the Granite North zone, several large quartz boulders and cobbles were identified over an approximately 400 by 60 m area. A number of these returned high values of gold including a sample of rusty weathered quartz containing arsenopyrite and pyrite that returned 15.9 g/t gold with 9.6 g/t silver.

Two kilometers southeast of the Granite North zone a continuous 1 m chip sample of an in situ quartz vein returned 4.59 g/t gold with 1.72 g/t silver. A grab sample from the same vein assayed 11.15 g/t gold with 5.06 g/t silver. This vein can be followed along strike for several meters before being covered by talus at both ends. This vein is found within the northern prong of a large gold in soil anomaly identified during previous field projects (Anomaly XV, see section below). Several soil sample locations in this area returned >1 g/t gold. The limited amount of prospecting and mapping in this area suggests a great potential for in situ mineralization.

Six hundred meters north of the SW zone, an outcrop of a well-mineralized quartz vein is found within a band of quartzite exposed on the floor of the Granite Creek basin. Analysis of this vein returned 24 g/t gold with 36.1 g/t silver over a width of 1.25 meters. A grab sample from this vein assayed 37.1 g/t gold with 66.9 g/t silver. The vein can be followed along strike for several meters before disappearing under cover at both ends. The discovery of this vein is significant as it's the first in situ vein found in the Granite Creek basin valley bottom.

Throughout the Mount Hinton area small-scale quartz veins of various character are ubiquitously observed cutting through all rock types. These veins range from 0.5 to 5 cm in width and can be laterally discontinuous or show stockwork-like character. Undoubtedly, some of these veins are early-stage metamorphic sweats that pre-date any mineralization found on the property; however, several generations of these small-scale veins must be associated with the larger, high-grade mineralized veins described above. Generally the metamorphic veins have lozenge shapes and are characterized by bone white, medium to fine-grained quartz. No sulphides have been observed in these kinds of veins and little to no alteration is visible. Other veins that may be associated with mineralization often cut bedding and foliation at high angles, have some degree of alteration (limonitic) and often have some sulphide (or limonitic remnants or square vugs) within.

Along the side of a new road cut running through the Granite North zone a 3-5cm wide, rusty weathered quartz vein found within carbonaceous phyllite returned 6.1 g/t gold with 2.55 g/t silver (Figure 14A). This vein is associated with numerous quartz stringers and thin (<1 cm) veins that were too difficult to sample. Similarly, within one trench (19MHTR-5) a 1 m wide chip sample through stockwork-like veining within altered quartzite returned 0.25 g/t gold with 0.11 g/t silver (Figure 14B). On surface near this same trench, stockwork veining in float

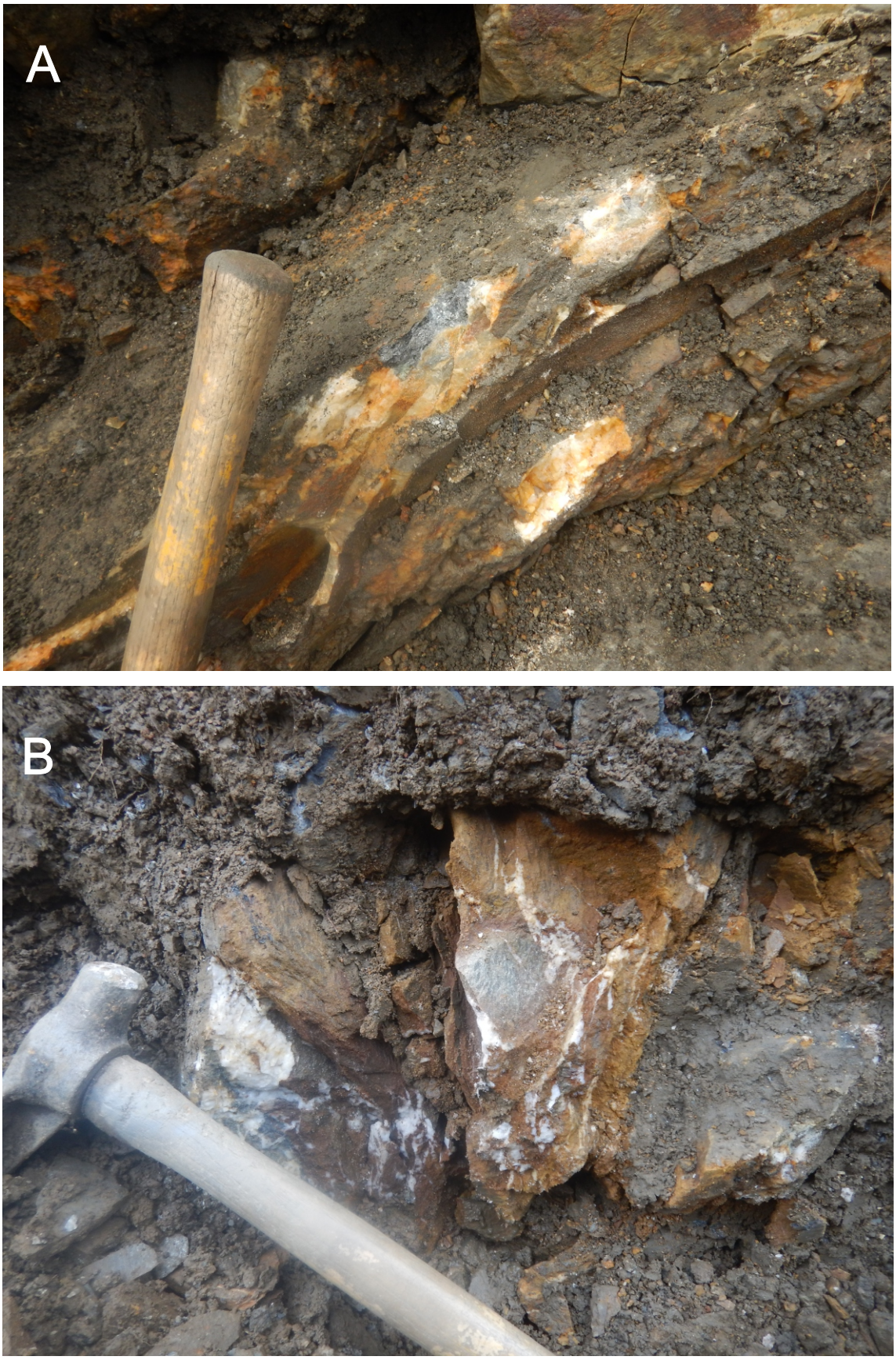



Figure 14. A) 3-5 cm wide rusty weathered quartz vein from a new road cut through the Granite North zone. Assay of the vein returned 6.1 g/t gold with 2.55 g/t silver. B) Thin stockwork-like veining cutting through altered quartzite found in trench 19MHTR-5. A 1 meter continuous chip sample through this material assayed 0.25 g/t gold.

assayed 1.87 g/t gold with 1.28 g/t silver.

## SOIL GEOCHEMISTRY

Historical soil geochemical sampling on the Mount Hinton property was carried out by UKHM (1965, 1966 and 1968), 660250 Ontario Limited (1986), Yukon Gold Corp. (2003, 2004, 2006 and 2007), the Hinton Syndicate (2009), Rockhaven Resources (2010), Mill City Gold (2011) and Strategic Metals (2015, 2018). In total, about 15,389soil samples have been collected, covering about 65% of the property.

In 2019, Strategic Metals collected 724 soil samples on the property in order to add coverage to the Granite Creek valley. The 2019 sample locations are shown on Figure 15, while results from all programs since 1986 for gold, silver, lead, zinc, arsenic and antimony are illustrated thematically on Figures 16 to 21, respectively. Certificates of Analysis for the 2019 samples are provided in Appendix IV. Sampling was mainly infill with the exception of the southernmost portion of the property where several contour lines were collected.

The 2019 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 35 to 75 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver where they were analysed for 51 elements using an aqua regia digestion followed by an inductively coupled plasma-atomic emission spectroscopy technique (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Threshold and peak value for 2003 to 2019 soil samples are tabulated in Table IV below.

**Table IV – Threshold and Peak Values for Soil Samples**

| Element | Anomalous Thresholds | | | | |
|---|---|---|---|---|---|
| | Weak | Moderate | Strong | Very Strong | Peak |
| Gold (ppb) | ≥ 10 < 20 | ≥ 20 < 50 | ≥ 50 < 100 | ≥ 100 | 3310 |
| Silver (ppm) | ≥ 1 < 2 | ≥ 2 < 5 | ≥ 5 < 10 | ≥ 10 | 485 |
| Lead (ppm) | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 500 | ≥ 500 | 7,520 |
| Zinc (ppm) | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 500 | ≥ 500 | 1,110 |
| Arsenic (ppm) | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 500 | ≥ 500 | ≥ 10,000 |
| Antimony (ppm) | ≥ 5 < 10 | ≥ 10 < 20 | ≥ 20 < 50 | ≥ 50 | 749 |

Element associations in the soils collected on the Mount Hinton property indicate that there are two broad multi-element trends that can be used to identify possible mineralized targets. A correlation matrix for soils collected to date shows a relatively strong association between gold and arsenic and a strong correlation between silver, lead and antimony (Table V). Interestingly there is also a very strong correlation between bismuth and tungsten.

492,000
494,000
496,000
498,000
500,000
502,000
7,084,000
7,082,000
7,080,000
7,078,000
7,076,000

T.N.
0°5'
20°0'
Grid north
Magnetic north
Annual change: 25'/y West

● 2019 soil samples
◦ Previous soil samples

**STRATEGIC METALS LTD.**

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# SOIL SAMPLE LOCATIONS

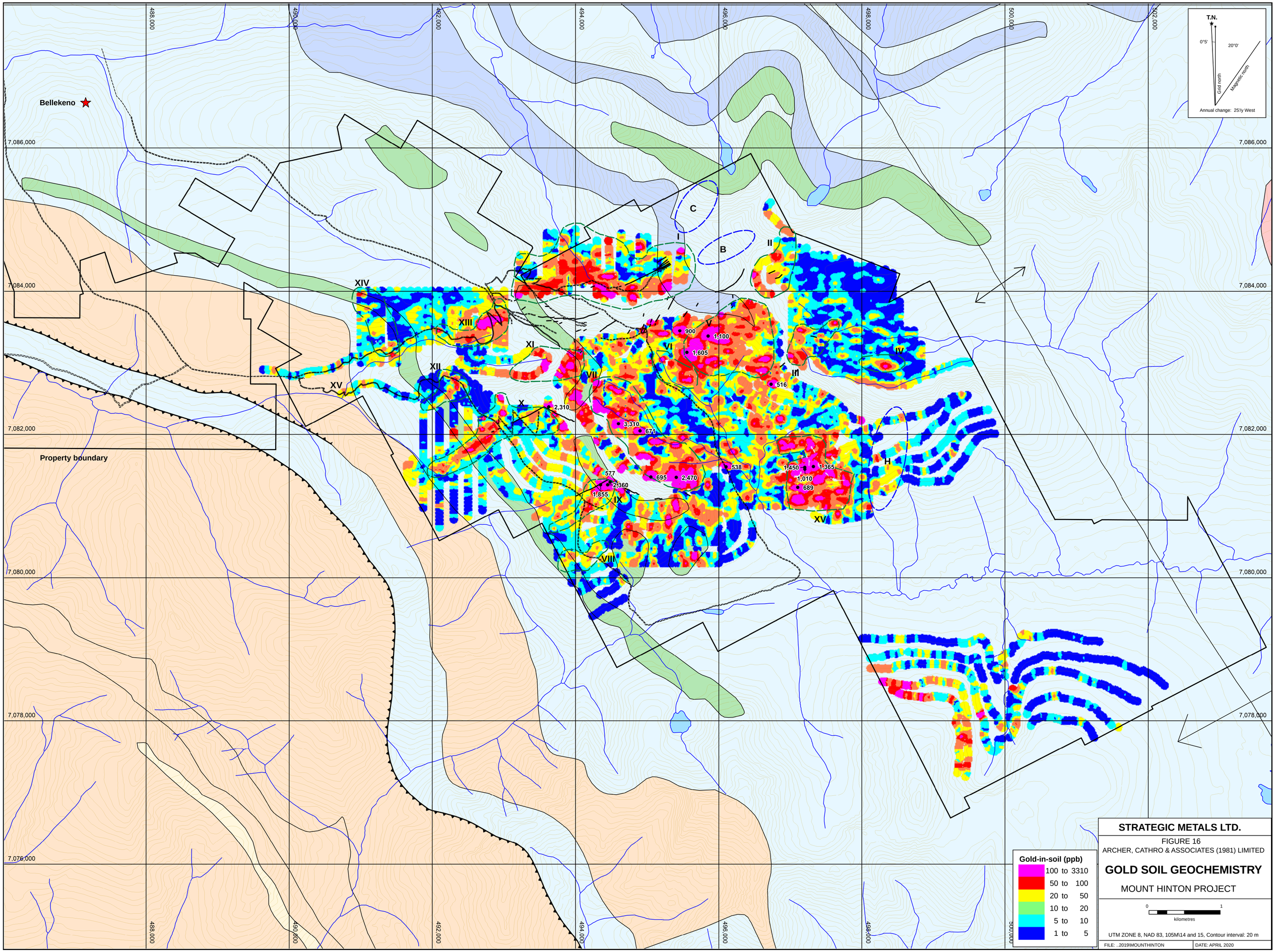
MOUNT HINTON PROPERTY

0 500
metres

UTM ZONE 8V, NAD 83, 105M/14

FILE: ..2019\MOUNTHINTON

DATE: APRIL 2020



Bellekeno
Property boundary
T.N.
0°5'
20°0'
Grid north
Magnetic north
Annual change: 25'/y West
488,000
490,000
492,000
494,000
496,000
498,000
500,000
502,000
7,086,000
7,084,000
7,082,000
7,080,000
7,078,000
7,076,000
C
B
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
H
900
1,100
1,605
516
2,310
3,310
671
538
1,450
1,365
1,010
689
577
2,360
1,855
695
2,470
Gold-in-soil (ppb)
100 to 3310
50 to 100
20 to 50
10 to 20
5 to 10
1 to 5
STRATEGIC METALS LTD.
FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD SOIL GEOCHEMISTRY
MOUNT HINTON PROJECT
0
1
kilometres
UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 20 m
FILE: ..2019\MOUNTHINTON
DATE: APRIL 2020

T.N.
0°5'
20°0'
Grid north
Magnetic north
Annual change: 25'/y West

490,000
495,000
500,000
7,085,000
7,080,000
7,075,000

Bellekeno

Property boundary

C
B
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
H

Ag Soil (ppm)
≥10 <485
≥5 <10
≥2 <5
≥1 <2
≥0.5 <1
≥0 <0.5

Additional UKHM soil anomalies

**STRATEGIC METALS LTD.**

FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**SILVER SOIL GEOCHEMISTRY**

MOUNT HINTON PROJECT

0 1 2 km
UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 100 ft.

FILE: ..2019\MOUNTHINTON
DATE: APRIL 2020

Annual change: 25'/y West

T.N.
0°5'
20°0'
Grid north
Magnetic north

Bellekeno

490,000
495,000
500,000
7,085,000
7,080,000
7,075,000

Property boundary

A
B
C
I
II
III
IV
V
VI
VII
X
XI
XII
XIII
XIV
XV

Soil Pb (ppm)
- ≥500 <7,520
- ≥200 <500
- ≥100 <149
- ≥50 <100
- ≥20 <50
- ≥0 <20

Additional UKHM soil anomalies

**STRATEGIC METALS LTD.**

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# LEAD SOIL GEOCHEMISTRY

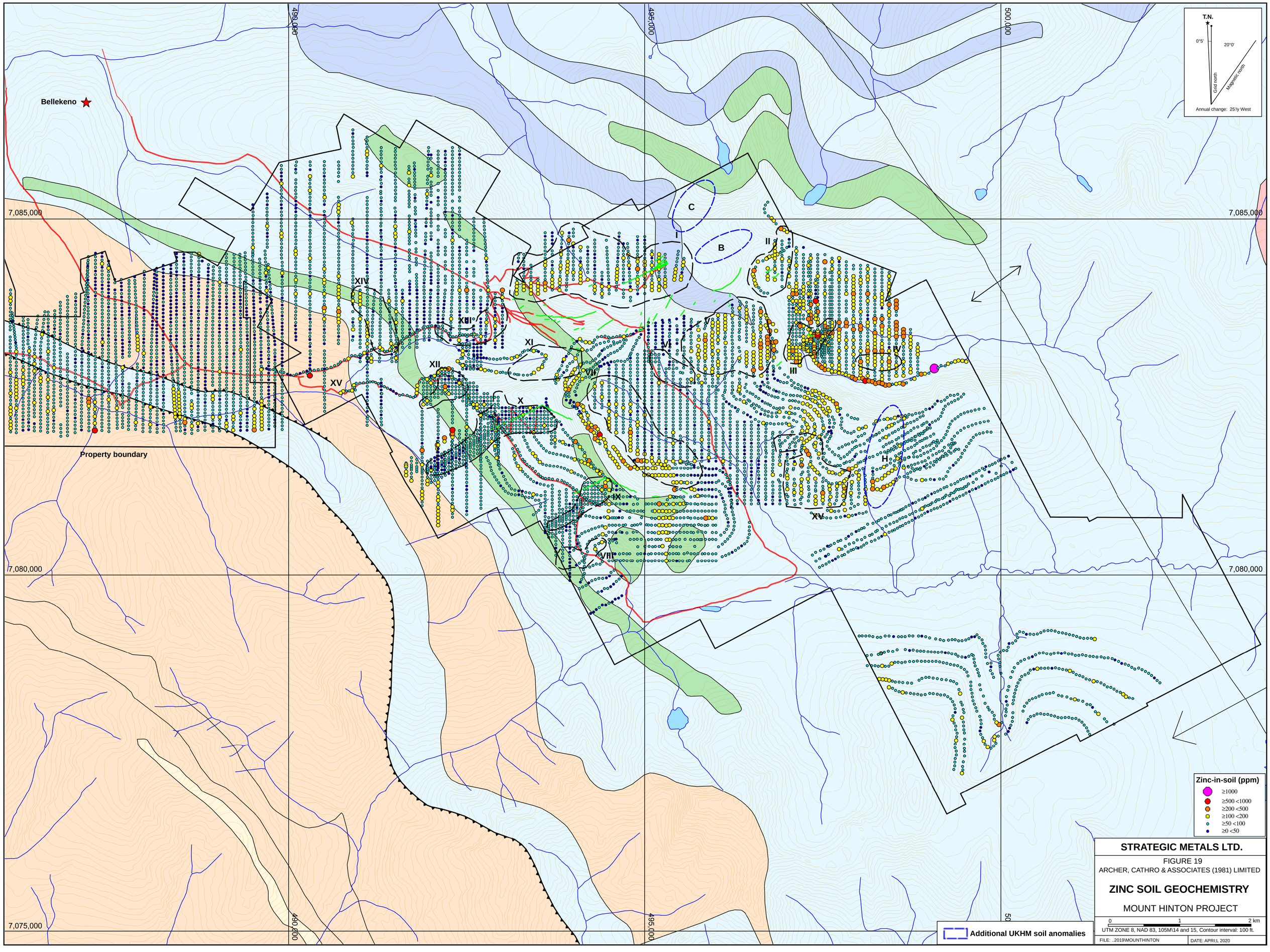
MOUNT HINTON PROJECT

0 1 2 km

UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 100 ft.

FILE: ..2019\MOUNTHINTON

DATE: APRIL 2020



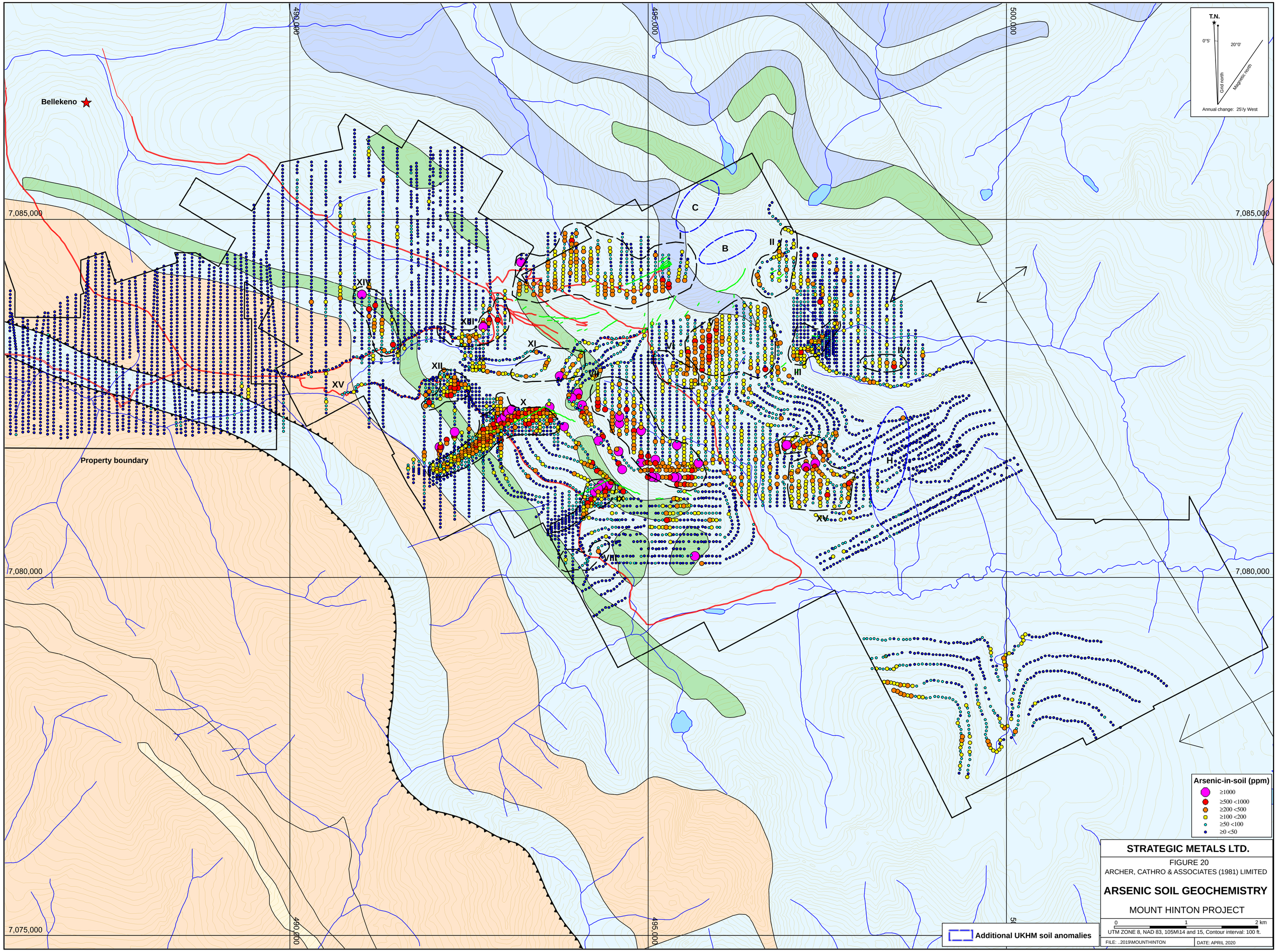

**STRATEGIC METALS LTD.**

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ZINC SOIL GEOCHEMISTRY**

MOUNT HINTON PROJECT




**STRATEGIC METALS LTD.**

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ARSENIC SOIL GEOCHEMISTRY**

MOUNT HINTON PROJECT

T.N.
0°5'
20°0'
Grid north
Magnetic north
Annual change: 25'/y West

Bellekeno

490,000
495,000
500,000
7,085,000
7,080,000
7,075,000

A
B
C
D
E
F
G
H
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV

Property boundary

Antimony-in-soil (ppm)
- ≥1000
- ≥500 <1000
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

Additional UKHM soil anomalies

**STRATEGIC METALS LTD.**

FIGURE 21
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ANTIMONY SOIL GEOCHEMISTRY**

MOUNT HINTON PROJECT

0 1 2 km
UTM ZONE 8, NAD 83, 105M\14 and 15, Contour interval: 100 ft.

FILE: ..2019\MOUNTHINTON
DATE: APRIL 2020

**Table V – Correlation Matrix for Soil Geochemistry**

| Element | Ag | As | Au | Bi | Pb | Sb | W | Zn |
|---|---|---|---|---|---|---|---|---|
| Ag | 1 | 0.119121 | 0.059333 | 0.025685 | 0.911918 | 0.694131 | -0.00195 | 0.168571 |
| As | 0.119121 | 1 | **0.615501** | -0.02651 | 0.232631 | 0.477597 | -0.10399 | 0.172167 |
| Au | 0.059333 | 0.615501 | 1 | -0.04851 | 0.132177 | 0.20336 | -0.09558 | 0.075671 |
| Bi | 0.025685 | -0.02651 | -0.04851 | 1 | 0.048097 | 0.045981 | **0.790829** | 0.030735 |
| Pb | **0.911918** | 0.232631 | 0.132177 | 0.048097 | 1 | 0.712196 | 0.007125 | 0.222793 |
| Sb | **0.694131** | 0.477597 | 0.20336 | 0.045981 | 0.712196 | 1 | 0.007182 | 0.14014 |
| W | -0.00195 | -0.10399 | -0.09558 | 0.790829 | 0.007125 | 0.007182 | 1 | -0.01521 |
| Zn | 0.168571 | 0.172167 | 0.075671 | 0.030735 | 0.222793 | 0.14014 | -0.01521 | 1 |

Fifteen significant multi-element soil geochemical anomalies have been outlined on the property. These anomalies are labeled I to XVI on Figures 13 to 18. Table VI lists the dimensions and geochemical characteristics of each anomaly, along with known veins that each anomaly encompasses. The anomalies are described in more detail in the following paragraphs.

**Table VI – Geochemical Anomalies**

| Anomaly | Size (metres) | Geochemistry | Known Vein Occurrences |
|---|---|---|---|
| I | 2500 by 1000 | Ag+Sb+Zn < Pb < Au+As | 31, 61-71 |
| II | 1000 by 380 | Zn < As < Au+Ag+Pb | 7, 74 |
| III | 890 by 500 | Pb+Zn < Au+Ag+As | 1 |
| IV | 640 by 230 | Zn < Au+As | 41, 51 |
| V | 1030 by 830 | Zn < Ag+Pb < As < Au | |
| VI | 700 by 340 | As < Au | |
| VII | 2030 by 600 | Zn < Ag+Pb < Sb < Au+As | 75 |
| VIII | 750 by 230 | Au+As | |
| IX | 1100 by 210 | Pb < Au+Ag+As | 55 |
| X | 1900 by 280 | Pb < Ag < Au+As | 5 |
| XI | 700 by 390 | As < Au | |
| XII | 740 by 360 | Sb < Au+As | 73 |
| XIII | 890 by 260 | Au+Ag+As+Sb | 52 |
| XIV | 990 by 380 | Au < Sb < As | |
| XV | 1150 by 1000 | Ag-Pb, <As <Au | |
| XVI | 1700 by 1300 | Au, As, <Ag <Pb | |

General geochemical response shows a few broad patterns. Zinc is strongest within Anomalies II, III, and IV, northeast of the Granite Creek basin, while antimony values are highest near the Robert Service thrust fault in the southwestern corner. Gold and arsenic geochemical response is strongest in anomalies located around the Granite Creek basin.

**Anomaly I** covers an area of 1000 by 2500 m and is located in a north-facing cirque at the

headwaters of McNeil Creek. It comprises a large cluster of strongly to very strongly anomalous gold and arsenic values with moderate to strong response for lead. Silver, zinc and antimony results are weakly to moderately anomalous. The strongest soil response lies at the southern end of the anomaly and likely reflects down slope dispersion from mineralized veins in the headwall of McNeil Gulch; however, more local sources should not be discounted because trenching in 2007 identified mineralized veins on the floor of the cirque where soil response is more subdued.

**Anomaly II** is located 800 m east of Anomaly I, along the east-facing slope of a ridge that divides McNeil Gulch from the east fork of Granite Creek. The anomaly comprises moderate to very strong gold, silver and lead values along the ridge, near the 60 Vein, with moderate to strong arsenic support further down slope, near the 7 and 74 veins.

**Anomaly III** lies 500 m southeast of Anomaly II and covers an 890 by 500 m area that is centered on the 1 Vein. This anomaly comprises a northeastly trending cluster of strong to very strong gold, silver and arsenic value, as well as strong response for lead and zinc.

**Anomaly IV** is located 540 m east of Anomaly III and covers two separate very strong gold and arsenic point values, in a broad area of weakly to moderately elevated zinc geochemistry.

**Anomaly V** is located in the headwaters of the northeast branch of the west fork of Granite Creek. It lies 90 m south of Anomaly II and nearly merges with Anomaly VI. The anomaly covers a 1030 by 830 m area of very strong gold-in-soil values with moderate to strong arsenic support, weak to moderate zinc-in-soil values and subdued response for silver, lead and antimony. The 41 vein is located at the northern edge of this anomaly, but the known mineralization does not adequately explain the soil geochemistry. Grid soil sampling conducted in this area returned 1605 ppb and 1100 ppb gold-in-soil.

**Anomaly VI** lies 270 m southwest of Anomaly V and covers an area of 700 by 340 m. It comprises several soil samples that are very strongly anomalous for gold and moderately to strongly anomalous for arsenic. The anomaly is located along the West Fork of Granite Creek and the elevated metal response may reflect mechanical or hydromorphic dispersion from known vein occurrences further uphill.

**Anomaly VII** was expanded by 500 m to the south by 2018 sampling. It is located 340 m southwest of Anomaly VI and covers a 2030 by 600 m area. The anomaly is characterized by a band of very strong gold, arsenic and antimony values with weak to moderate silver, lead and zinc support, along the base of a steep east-facing slope. The elevated geochemistry may be the result of down slope dispersion from the Vein 5 or the 13 Vein. A 2018 soil sample taken south of the previously defined anomaly returned 2470 ppb gold.

**Anomaly VIII** lies 1200 m southwest of Anomaly VII and encompasses a small cluster of moderate to strong gold and arsenic values. The anomaly returned background to weakly elevated results for all other elements of interest.

**Anomaly IX** is located 280 m north of Anomaly VIII and comprises a northeast-trending band of moderate to strong gold, silver and arsenic values and a single site with very high lead-

antimony values. The anomaly covers a prominent recessive topographic linear associated with the 55 Vein and could reflect its extension, up to 400 m to the southwest. Excavator trenching was attempted on this anomaly in 2006 but was frustrated by frozen overburden.

**Anomaly X** is an east-trending target that is located 830 m north of Anomaly IX and which measures 1900 by 280 m. The anomaly consists of strong to very strong gold and arsenic values with moderately elevated silver response and weak lead support. It covers the 5 Vein and extends one kilometre southwest from it. A 2018 soil sample immediately north of Anomaly X returned 2310 ppb gold, 27.8 ppm silver, and 3200 ppm arsenic.

**Anomaly XI** lies 360 m north of Anomaly X and comprises a small cluster of very strong gold values with strong arsenic support. The anomaly is located at the headwaters of Duncan Creek and a stream sediment sample taken downstream on the eastern edge of the anomaly returned elevated lead, elevated silver and antimony values.

**Anomaly XII** is located 600 m west of Anomaly XI and covers an area of 740 by 360 m. It comprises a northeast-trending cluster of very strong arsenic values with two very high gold values in its northeastern corner. This anomaly also has moderate antimony support, but shows subduded values for all other elements of interest.

**Anomaly XIII** lies 120 m southwest of Anomaly I and encompasses a 890 by 260 m area. It comprises a northeast-trending cluster of moderate to very strong gold, silver, lead, arsenic and antimony values and possibly marks a southwestly extension of the 52 Vein. In 2004, excavator trenching was attempted to test the anomaly, but a combination of deep, unstable talus and permafrost prevented adequate evaluation.

**Anomaly XIV** is located 520 m east of Anomaly XIII and covers a 990 by 380 m cluster of very strong arsenic values with moderate gold support, on a ridge and south-facing slope above Duncan Creek. Lead and silver responses are subdued.

**Anomaly XV** is an anomaly that was outlined by the 2018 sampling. It is located on the east ridge of the Granite Creek drainage. It covers an 1150 by 1000 m area and is open to the south and somewhat to the north. Peak values from this anomaly include 1450 ppb, 1365 ppb, and 1010 ppb gold-in-soil.

**Anomaly XVI** is a new anomaly identified from 2019 soil sampling. It is located south of Granite Creek, in the southernmost portion of the Mount Hinton project area. It is approximately 1700 by 1300 m and is open to south and west to the claim boundary. The anomaly has a grouping of strong to very strong gold values with coincident arsenic values. Minor silver and lead anomalies are found in this region as well. No follow-up work has been completed in this area.

Three additional lead-in-soil anomalies were outlined in the 1960s by UKHM. These anomalies are labeled alphabetically (B, C and H) and are also illustrated on Figures 9 to 14. Anomaly B and Anomaly I have been amalgamated. Anomaly C is an 825 by 250 m lead-in-soil anomaly that encompasses the 60 Vein. Anomaly H hosts spot high values of lead and moderate silver,

but no other information is available.

## TRENCHING

In 2019 mechanized trenches were completed in the northwestern portion of the Granite Creek basin (Figure 11, Appendix V). The locations of the trenches were selected to test 1) high gold in soil geochemical anomalies and 2) the continuation of in situ and float mineralized quartz veins. A total of five trenches were completed ranging from 54 to 30 m in length. In all cases bedrock was exposed and consisted of layered quartzite and variably carbonaceous phyllite. All trenches were reclaimed after mapping and sampling. Mineralized quartz veins were documented in all trenches except 19MHTR2, where the only rock type observed was carbonaceous phyllite. This rock type made ground conditions quite unstable and no detailed examination of the trench was performed. Highlights from the other trenches include a continuous one metre chip sample across an altered and oxidized quartz vein and host quartzite grading 9.9 g/t gold with 5.45 g/t silver from 19MHTR1. A sample of quartz vein material from the same trench assayed 2.24 g/t gold. Several samples from other trenches returned anomalous gold and silver values as well as uncovered zones of alteration, faulting and vein formation. In trench 19MHTR5 a several metre wide zone of quartz stockwork with minor pyrite within altered quartzite was exposed. A one metre continuous chip sample through this zone returned strongly anomalous gold values (0.246 g/t gold). The stockwork veining is observed at surface away from the trench and a float sample of similar material near the trench returned 1.87 g/t gold with 1.28 g/t silver.

**Table VII – Location and length of 2019 Trenches**

| Trench | UTM Start | UTM Finish | Length |
|---|---|---|---|
| 19MHTR1 | 494662mE, 7082178 mN | 494584 mE, 7082134 mN | 54 m |
| 19MHTR2 | - | - | Abandoned |
| 19MHTR3 | 494625 mE, 7082133 mN | 494601 mE, 7082097 mN | 50 m |
| 19MHTR4 | 494899 mE, 7082054 mN | 494888 mE, 7082039 mN | 22 m |
| 19MHTR5 | 494839 mE, 7081964 mN | 494823 mE, 7081940 mN | 30 m |

## LIDAR

In August 2019 a complete property LiDAR survey was undertaken by Strategic. Along with the LiDAR survey, detailed digital air photos for the property were also acquired. Within the LiDAR dataset several structural linears can be observed that correspond with known mineralization.

Within the SW zone, several of the newly discovered structures that host mineralized veins can be observed within the LiDAR dataset (Figure 22). Similar structural linears in the area are clearly visible and have yet to be examined on the ground (Figure 22).

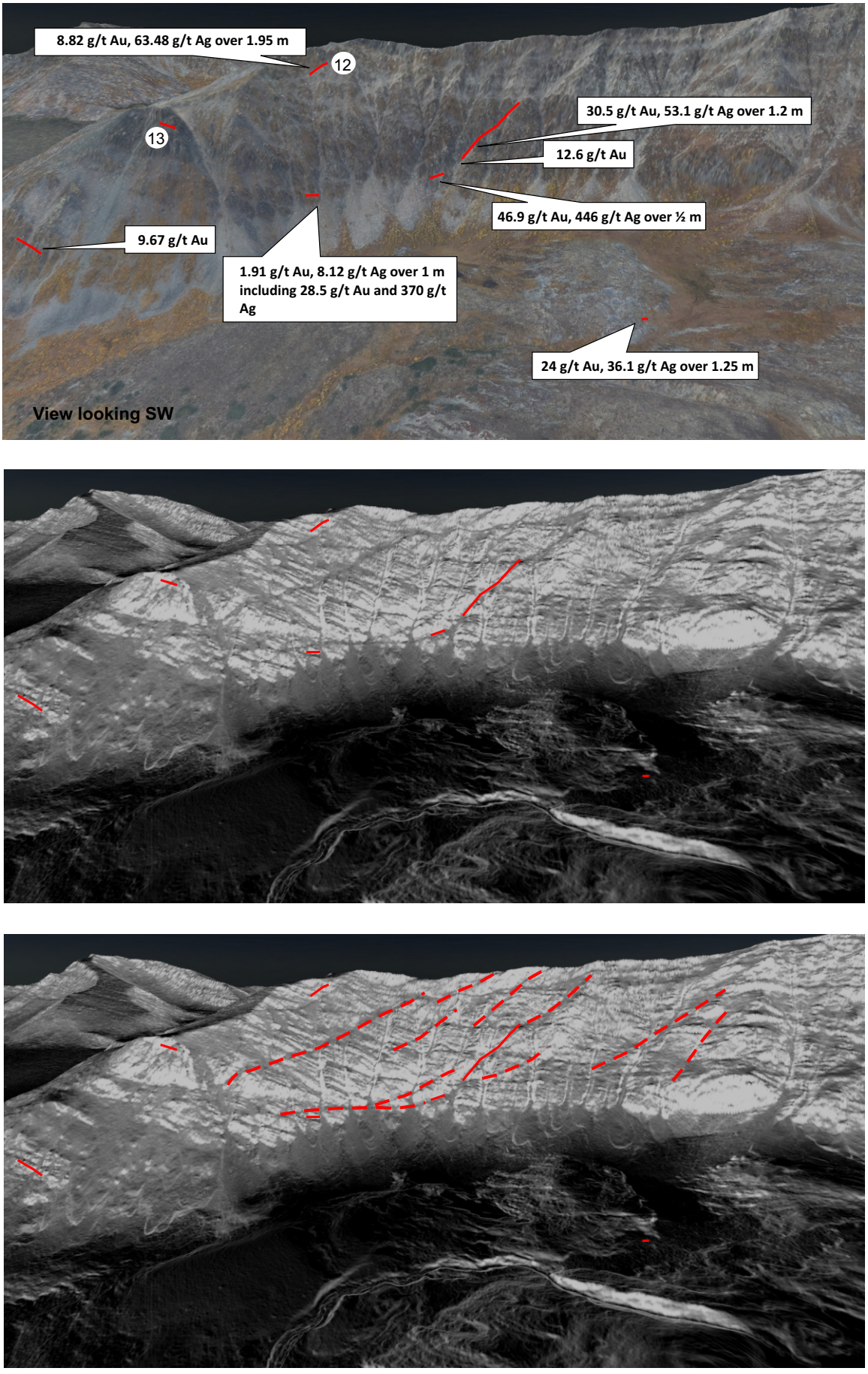



Figure 22. Air photo and LiDAR data draped over DEM showing the SW zone of the Mount Hinton property. View is looking towards the southwest. Top and middle images show known veins (numbered) and new veins discovered in 2019 on air photo and LiDAR drapes, respectively. Lower image shows interpreted structures that could host veins (dashed lines) based on location of known veins.

## HISTORICAL GEOPHYSICAL SURVEYS

In 2007, a 1051.7 line km helicopter-borne Versatile Time Domain Electromagnetic (VTEM) and magnetic geophysical survey were flown over about 75% of the Mount Hinton property. Full details on the VTEM and magnetic surveys can be found in the Smith (2009) and Smith (2010) reports, while the magnetic signature is illustrated on Figure 19.

The magnetic survey highlights significant contrast in magnetic intensity across the property. A large magnetic low underlies Granite Creek and the adjacent flanks of Mount Hinton. This magnetic low may represent an unroofed Tombstone Suite intrusion. In other parts of the Tombstone Gold Belt, diagnostic features of Tombstone Suite intrusions are magnetic low geophysical signatures and strongly anomalous arsenic-in-silt values. The magnetic low on the Mount Hinton property is drained by creeks that yielded strongly anomalous arsenic values.

## DISCUSSION

Mineralization at the Mount Hinton property is consistent with characteristics of a reduced intrusion-related gold system (RIRG). Just east of the Mount Hinton property the largest of the Mayo suite intrusions, the Roop Lakes pluton, is found intruding into the same stratigraphy as found on the property. The Mayo suite has been characterized as being moderately reduced, metaluminous to weakly peraluminous, subalkaline and associated with Au-Bi-Te, W, As, Sb, Ag-Pb mineralization (Hart et al., 2004). Zonation of elements surrounding a RIRG system is temperature dependent with gold and arsenic found in closer proximity to the causative pluton (Figure 23). Farther away from the heat source lower temperatures are associated with silver, lead and antimony. Plutons associated with RIGS in Yukon are also found to have ilmenite > magnetite giving them a suppressed magnetic response in geophysical surveys (Hart, 2007). The property-scale geophysical survey completed in 2007, shows a strong magnetic low, surrounded by a relative magnetic high. This can be interpreted to indicate the possibility of an unroofed intrusion in the Granite Creek valley. If this is the case it is likely that it related to the Roop Lakes pluton and thus part of the Mayo suite. It has been suggested that the silver deposits within the Keno Hill district are the result of distal mineralization associated with a reduced intrusion (Hart et al., 2004; Hart, 2007). Lynch (2010) showed that the depth of formation of veins in the Keno Hill district matches the depth of emplacement for the Roop Lakes pluton suggesting the two were linked. The fact that the Keno deposits are only a couple kilometres from Mount Hinton may indicate that the gold mineralization found on the property is related to the same system.

The recent work at Mount Hinton has identified several large multi-element soil anomalies. Many of the anomalies appear to have overprinting, or mixing of, mineral assemblages such as gold and arsenic and silver, lead and antimony. This likely reflects the spatial overlap of progressively cooling mineralizing fluids from the causative pluton. In other words, early gold and arsenic veins associated with higher temperature fluids are overprinted by lower temperature silver, lead and antimony veins as the pluton cools over time. Faults that were just pre- or syn-intrusion would have provided fluid pathways for the veins. Possibly contemporaneous with silver-rich veins, reactivation of the faults and further fluid influx lead to the formation of the mineralized breccia. The fact that there is still a significant amount of gold found within many

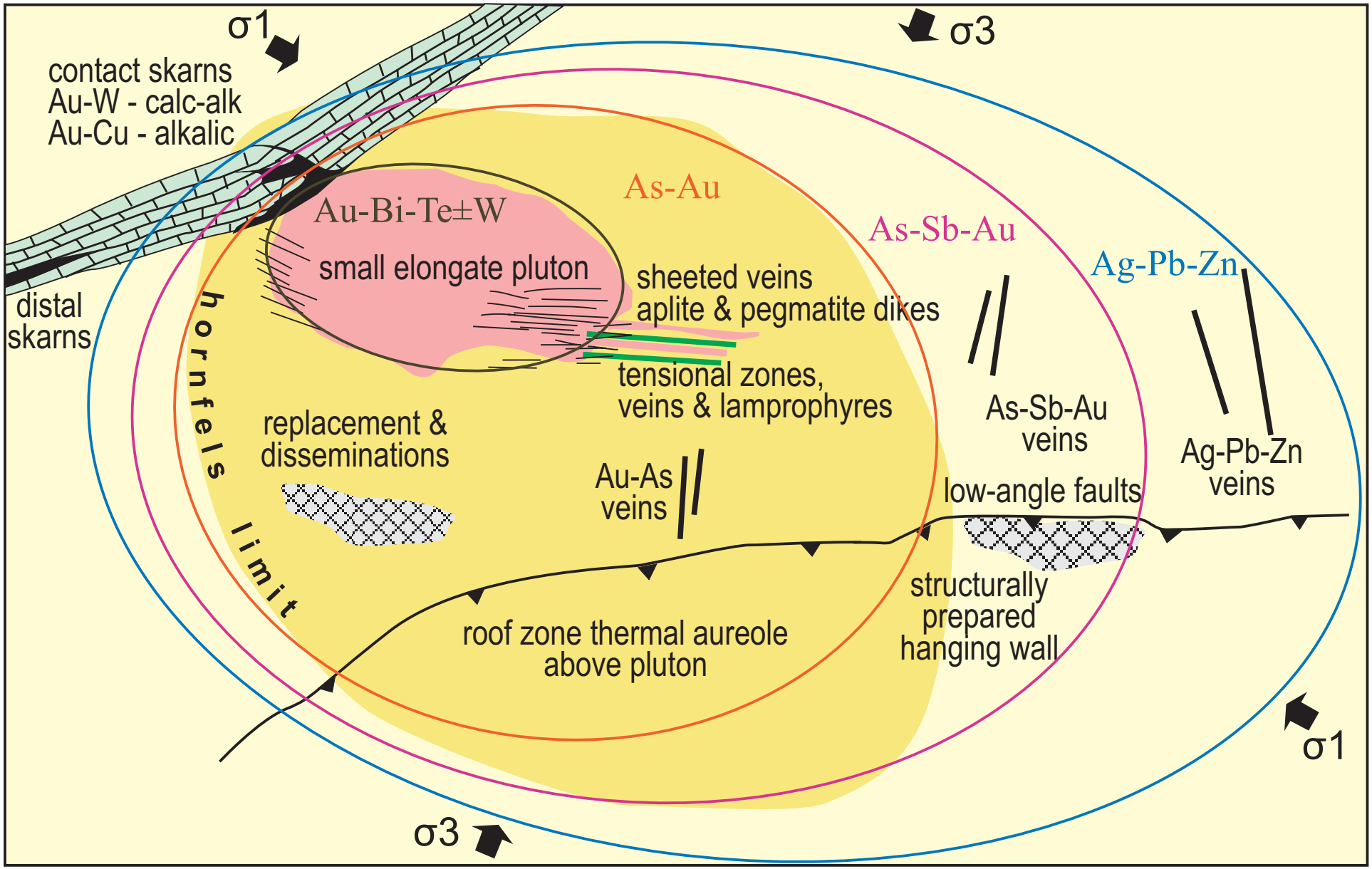



Figure 23. Generalized plan view of the reduced-intrusion-related gold system (Hart, 2007). This model shows the zonation of elements in the system relative to the causative intrusion. Scale is dependant on the size of the exposed pluton, which can range from 100 m to 5 km in diameter.




Figure 24. A) Stockwork-like quartz veins developed within quartzite located in Granite Creek basin. B) Sheeted quartz veins developed within quartzite of the Keno Hill formation on the Mount Hinton property.

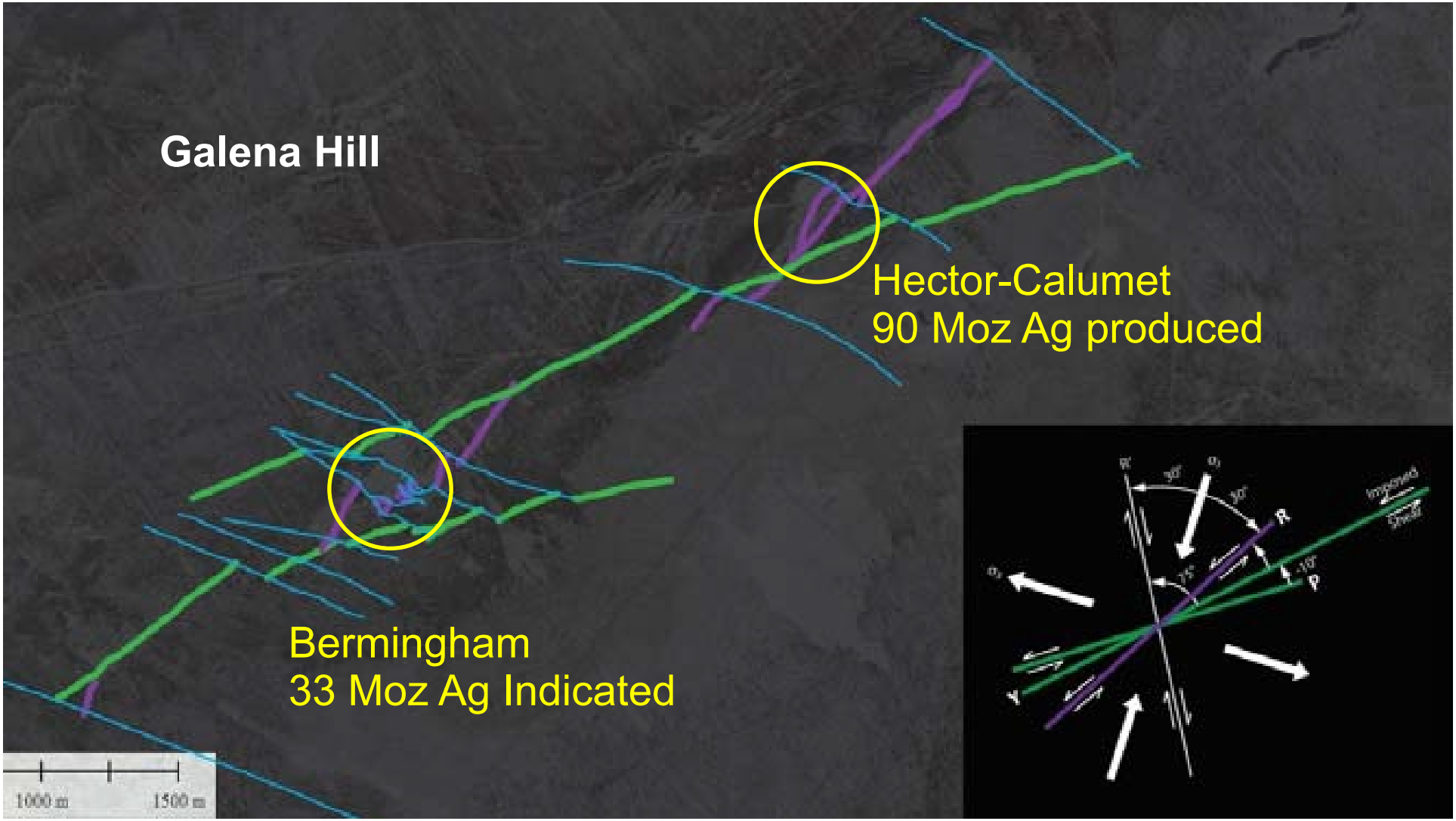



Figure 25. Large-scale structural model for two deposits in the Keno Hill district. Structural interpretation suggests the faults developed in a left-lateral oblique normal system. District scale Y and P shears developed first as east-northeast striking 'longitudinal' faults followed by northeast striking striking R shears as transverse faults. Much of the mineralization is associated with transverse faults. From Alexco website: https://www.alexcoresource.com/investors/presentations/

of the more silver-rich veins suggests that there is either a remobilization of gold from the early veins or enough heat to continue to deposit gold with the silver, lead and antimony.

The numerous small veins that are found throughout the property are likely derived from both pre-mineralization metamorphic processes and syn-mineralization processes. These veins are found infilling fractures, as stockwork around larger veins and as laterally discontinuous veins and veinlets within altered host rock. For the most part these veins have been ignored and not thought of as possible contributors to the overall mineral potential of the area; however, if these veins can be shown to have some gold mineralization associated with them, they may increase the potential for the Mount Hinton property to become a bulk mineable play. To date, only a few of these veins have been analyzed with some showing weak to moderate amounts of gold mineralization. The association these veins have with the overall structural geometry and their relationship with larger mineralized veins is not understood. Some of the stockwork veining is clearly part of larger veins where the country rock has been broken-up and shattered during formation of the larger veins (Figure 24A). However, there are areas where stockwork veining occurs where no larger vein system has been identified. Similarly the nearly sheeted-like texture found locally has no associated larger structure or vein associations (Figure 24B). These smaller-scale veins have not been systematically sampled (mainly due to the difficult nature of sampling them), but need to be examined more closely in future field programs.

The structural complexity of the area is somewhat masked by the apparent straight forward looking stratigraphy. The New LiDAR acquired late in the 2019 field season shows linear features that align with both known vein occurrences and mineralized float trains. These linears parallel large vein faults identified regionally, most of which are associated with Keno type silver deposits (Murphy and Roots, 1996). These vein faults have been shown to be oblique sinistral structures that are divided into east-northeast striking ‘longitudinal’ structures and north-northeast striking ‘transverse’ structures (Figure 25). Many of the deposits around the Keno district are associated with the transverse vein faults, which appear to be normal oblique structures that act as transfer zones between longitudinal structures. Murphy (1997) indicated that vein faults are locally associated with more north striking footwall and hangingwall breaks that host early gold-arsenopyrite-pyrite bearing quartz veins. At Mount Hinton the majority of identified veins are northeast to east-northeast striking with some showing the classic ‘transverse’ characteristics with normal kinematics.

The timing of mineralization at the Mount Hinton property is poorly constrained. Murphy (1997) suggests that the Keno Hill vein fault system occurred pre and syn-intrusion of the Tombstone suite (ca. 94-90 Ma). However, new ages from the Alexco Resources indicate a possible 20 m.y. time period for mineralization (68-87 Ma). The validity of the younger age for mineralization cannot be confirmed at this stage but cannot be completely ruled out either. It is possible that a McQuesten suite aged pluton could be the driving force for the mineralizing fluids.

## CONCLUSION AND RECOMMENDATIONS

The Mount Hinton property covers a large system of gold- and silver-rich quartz veins. It is located in the Keno Hill mining camp of central Yukon, an area that hosts a number of significant prospects, deposits and past producing mines.

Despite its relatively long exploration history, the Mount Hinton property has received relatively little work to follow up the numerous prospecting discoveries and soil geochemical anomalies. The bulk of the drilling and underground development occurred in the 1960s and was carried out under difficult conditions, requiring numerous fly camps in order to keep crews close to their work sites. Trenching was performed by hand, and mostly done without the aid of explosives. The vast majority of the fifty prospecting discoveries dating from the era were only partially elevated due to coarse unstable talus, permafrost and steep terrain. In recent years, four wheel drive vehicle and heavy equipment access has been extended into the north, west and central parts of the property, enabling more efficient exploration.

Mineralization at the property is consistent with a reduced-intrusion-related gold model. Veins discovered to date represent the system developed above a causative intrusion and show overprinting mineralization consistent with changing temperatures through time. Age of mineralization is not well constrained but is likely mid-Cretaceous related to the Mayo suite intrusive complex. It is possible that at least some of the mineralization is related to the younger McQuesten suite.

Future work on the property is definitely warranted. Reprocessing and inversion of the magnetic data should be done in order to determine whether or not the magnetic low centred under the Granite Creek basin is related to a pluton. Detailed geological mapping should be performed around all of the known veins in order to develop a structural evolution and more importantly the structural trend of mineralized zones. Prospecting and mapping around the Granite North and SW zones should be expanded, especially around areas identified on the recent LiDAR survey. Additional soil sampling is recommended in the areas of the property where gold was not analysed in previous sampling campaigns (e.g. westernmost block around upper Duncan Creek). Infill soil sampling and tighter lines are warranted in the southern block, south of Granite Creek near Anomaly XVI. Prospecting and hand trenching should be conducted to extend the strike length of the veins in the SW zone and to identify new vein occurrences in areas of unexplained anomalous geochemistry. Prospecting should focus on the V, VI, VII and XV soil anomalies, which were expanded or discovered during recent exploration programs. Excavator trenching should continue, especially in areas where high gold in soils occur in the Granite Creek basin and in areas of newly discovered veins. Road building should also continue in the Granite North zone in order to uncover mineralization and to provide easy access for follow up drilling. Promising trench results should be tested down dip with track-mounted reverse circulation (RC) or percussion rotary air blast (RAB) drilling, where terrain allows. Diamond drilling should follow RC drilling where results are promising.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



S. Israel, PhD

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# APPENDIX I

# STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, Steve Israel, geologist, with business addresses in Vancouver and Squamish, British Columbia and Whitehorse, Yukon Territory and residential address in Whitehorse, Yukon, do hereby certify that:

1. I graduated in 1998 from Memorial University of Newfoundland and Labrador with a B.Sc (hons) in Geological Sciences, and received a M.Sc. (2001) and Ph.D. (2008) from the University of British Columbia

2. From 2004 to 2018, I worked as a regional bedrock mapper for the Yukon Geological Survey and have considerable expertise in North American Cordilleran geology.

3. I have worked as a contractor for exploration companies in British Columbia, Yukon and Mexico.

4. I am a full-time employee of Archer, Cathro & Associates (1981) Limited.

5. I have interpreted all data resulting from this work.



S. Israel, Ph.D.

# APPENDIX II

# STATEMENT OF EXPENDITURES

**Statement of Expenditures**
**Mount Hinton**
**September 27, 2019**

**Labour**

| Employee | Job Description | Hours | Time Period | Rate/hr | Total |
|---|---|---|---|---|---|
| Doug Eaton | Sr Geologist | 89 | April 30 - August 31, 2019 | $ 120.00 | $ 10,680.00 |
| Evan Hall | Geo Student, Labour | 144 | April 30 - August 31, 2019 | $ 64.00 | $ 9,216.00 |
| Hugh Fortune-Fordyce | Labour | 32 | April 30 - August 31, 2019 | $ 49.00 | $ 1,568.00 |
| Jack Morton | Sr Geologist | 39 | April 30 - August 31, 2019 | $ 98.00 | $ 3,822.00 |
| Matthew Van Loon | Labour | 64 | April 30 - August 31, 2019 | $ 80.00 | $ 5,120.00 |
| Sarah Shoniker | Geologist, Labour | 8 | April 30 - August 31, 2019 | $ 53.00 | $ 424.00 |
| Scott Newman | Mapping | 44.5 | April 30 - August 31, 2019 | $ 71.00 | $ 3,159.50 |
| Steve Israel | Sr Geologist | 152 | April 30 - August 31, 2019 | $ 113.00 | $ 17,176.00 |
| Thomas Rozsypalek | Labour | 84 | April 30 - August 31, 2019 | $ 49.00 | $ 4,116.00 |
| Virginia Cobbett | Expeditor | 14 | April 30 - August 31, 2019 | $ 70.00 | $ 980.00 |
| Wayne Schneider | Logistics, Field Support | 47 | April 30 - August 31, 2019 | $ 99.00 | $ 4,653.00 |
| | | | | | $ 60,914.50 |

**Expenses**

| | | | | |
|---|---|---|---|---|
| Field room and board | 42 mandays | $ 100.00 | /per day | $ 4,200.00 |
| Whitehorse room and board | 15 mandays | $ 180.00 | / per day | $ 2,700.00 |
| 15317 Yukon Inc., invoice attached | | | | $ 42,287.50 |
| LiDAR Services International, invoices attached | | | | $ 31,240.00 |
| ALS Chemex, as attached | | | | $ 26,285.05 |
| | | | | $ 106,712.55 |

| | |
|---|---|
| Total 2019 expenditures | $ 167,627.05 |

# APPENDIX III

# ROCK SAMPLE DESCRIPTIONS

| Station Number | UTME | UTMN | Rock Description |
|---|---|---|---|
| K293651 | 495851 | 7081301 | Outcrop of quartz vien with Arseno pyrite. |
| K293652 | 495878 | 7081289 | Outcrop of quartz vien with Arseno pyrite. |
| K293653 | 495838 | 7081171 | Float grab of mineralized breccia |
| K293654 | 496563 | 7083724 | Sugary quartz with pyrite |
| K293655 | 495810 | 7083496 | Sugary to coaser grained quartz with Arseno pyrite |
| K293656 | 496759 | 7083252 | Partially brecciated quartz stained orangeish with pyrite |
| K293657 | 495815 | 7083421 | White quartz with pyrite |
| K293658 | 495878 | 7083613 | Float of white/ red stained quartz with pitting and small sulphides. |
| K293659 | 495697 | 7083406 | Coaser grained white quartz with pyrite |
| K293660 | 495744 | 7083424 | Float grab of sugary to coaser quatz with pyrite |
| K293661 | 495829 | 7083226 | White quatz with pitting, oxidized parts and pyrite |
| K293662 | 495814 | 7083087 | White quartz with arseno pyrite and pyrite |
| K293663 | 495929 | 7083620 | White quartz with pitting and arseno pyrite |
| K293664 | 495815 | 7083088 | White quartz with arseno pyrite and pyrite |
| K293665 | 495981 | 7083635 | Pitted quartz with arseno pyrite in outcrop |
| K293666 | 495934 | 7083622 | Redish quartz with sulphides in pit down to bedrock on ridge |
| K293667 | 495801 | 7083427 | Redish quartz with pyrite |
| K293668 | 496754 | 7082903 | Sugary to coarser britlle quartz with arseno pyrite |
| K293669 | 496762 | 7082898 | White quartz with arseno pyrite and pyrite |
| K293670 | 494909 | 7083471 | White quartz with arseno pyrite |
| K293671 | 495696 | 7083389 | Whiter quartz with pitting and arseno pyrite |
| K293672 | 496569 | 7083671 | Suagry to coarser quartz with arseno pyrite |
| K293673 | 495713 | 7083588 | Sugary quartz with arseno pyrite |
| K293674 | 495705 | 7083543 | Whiteish redish quartz with large arseno pyrite |
| K293675 | 496720 | 7083140 | Pitted quartz with sulphide, Float grab |
| K293676 | 496739 | 7082909 | Redish quartz with arseno pyrite and pyrite |
| K293677 | 496857 | 7082874 | Float grab pf whiteish quartz with arseno pyrite |
| K293678 | 495759 | 7083511 | Quartz with arseno pyrite |
| K293679 | 495704 | 7083543 | Pitted quartz with arseno pyrite |
| K293680 | 496837 | 7082877 | Float grab of redish britlle quartz with large arseno pyrite |
| K293681 | 496784 | 7082902 | Float of whiteish-redish quartz with arseno pyrite |
| K293682 | 495574 | 7083040 | Float off new road; white to orange weathered qtz vein; black seams of wall rock throughout; vuggy with vugs filled with coarse qtz crystals, minor pyrite cubes |
| K293683 | 495510 | 7083051 | Float from new road; Thin (1-4cm) sugary white to orange quartz veins in strongly altered greenish gabbro (?); minor pyrite, locally pitted texture |
| K293684 | 495842 | 7081315 | Outcrop of white to orange weathered quartz vein; minor amounts of blebby and rectangles of aspy, minor scorodite |
| K293685 | 495823 | 7081355 | Quartz vein with limonitic fractures and partially brecciated textures |
| K293686 | 495839 | 7081319 | Outcrop of rusty to white weathered quartz vein; minor blebs and rectangles of aspy; vuggy limonitic texture |
| K293701 | 494596 | 7082154 | White quartz vein with limonitic patches throughout; sample from MHTR-1 |
| K293702 | 494589 | 7082144 | 1m chip sample from MHTR-1 through mixed quartz vein and rusty/altered quartzite within fracture/fault zone (37-38m) |

| | | | |
|---|---|---|---|
| K293703 | 494585 | 7082138 | 1m chip sample from MHTR-1 through fracture/fault zone; mixed quartz vein and altered quartzite (41-42m) |
| K293704 | 494584 | 7082138 | 1.25m chipt sampe from MHTR-1 through mixed carb phyllite gouge, altered quartzite and minor quartz veining from frac/fault zone (42-43.25m) |
| K293705 | 494590 | 7082140 | Vein from MHTR-1 at ~41m; orange/white vein with patches and blebs of aspy; in contact with a white quartz breccia vein… |
| K293706 | 494588 | 7082143 | White quartz breccia vein from MHTR-1 ~41m; qtz veins up to several cm thick with angular frags of qtzite, limonitic patches and coated fracs and vugs; minor pyrite |
| K293707 | 494618 | 7082127 | Large block of veined quartzite from MHTR-2; veins are white to rusty from <1cm up to 5cm; blebby and rectangular aspy found within veins at at edges; qtzite near veins also mineralized |
| K293708 | 494621 | 7082127 | 15 cm wide quartz vein at 9.5m in TR-3; white to orange weathered; pinches and swells along strike; wall rock fragments along fractures |
| K293709 | 494617 | 7082125 | 6-8 cm wide quartz vein at 14m in TR-3; white vein within carbonaceous phyllite; minore orange/limonitic coated fractures |
| K293710 | 494614 | 7082121 | 10 cm wide quartz vein at 19.5m in TR-3; white to orange weathered; minor limonitic alteration along fractures; not very impressive looking… |
| K293711 | 494612 | 7082118 | 30 cm wide quartz vein at 23.5m in TR-3; white vein with slightly altered quartzite fragments; minor orange/brown limonitic patches and coated fractures |
| K293712 | 494612 | 7082116 | 30 cm chip sample at 23.5 in HW of quartz vein at same location; altered, orange weathered quartzite with thin quartz veins throughout |
| K293713 | 494611 | 7082114 | 15 cm wide quartz vein at 25.25 m in TR-3; white to patchy orange qtz vein; slightly altered quartzite frags within |
| K293714 | 494610 | 7082113 | 15 cm chip sample through altered quartzite next to vein at 25.25m in TR-3; orange weathered with thin quartz veins and limonitic alteration along veins |
| K293715 | 494887 | 7082040 | 1.2 m chip sample through rusty gouge (fault) at 2.8m in TR-4 |
| K293716 | 494838 | 7081963 | 1 m chip sample through rusty weathered and altered quartzite at 1 m in TR-5; quartzite has numerous thin (0.5 to 1 cm) quartz veins throughout; looks like stockwork veining |
| K293717 | 494825 | 7081945 | Altered quartzite at 25m in TR-5; orange weathered quartzite with minor disseminated pyrite |
| MHTR1-1 | 494612 | 7082178 | NE end of trench |
| MHTR1-2 | 494583 | 7082134 | SW end of trench |
| W590601 | 497162 | 7081828 | Stongly altered grey and white quartz vein with grey quartz pitted and altered with scorodite, patches of aspy throughout; outcrop grab sample |
| W590602 | 497162 | 7081830 | 1 m chip sample through white, partially vuggy quartz vein with portions of greyish highly altered quartz vein within (same as above) |
| W590603 | 497475 | 7081839 | Boulder of strongly oxidized quartz vein and quartzidte breccia; pitted in places, minor aspy and scorodite; has not moved far |
| W590604 | 495447 | 7082842 | Float sample of rusty weathered breccia with clasts of recrystalized quartzite in a fine-grained orange/limonitic matric; manganese staining on some fracture surfaces |
| W590605 | 495251 | 7083314 | Large quartz boulder and float train; sugary quartz with limonitic fractures; pitted in places, minor blebs of aspy and disseminated aspy |
| W590606 | 494953 | 7083469 | Resample of #72 or 17 vein in saddle at top of Granite Creek; altered sugary textured vein with scorodite, aspy, galena throughout |
| W590607 | 496331 | 7082629 | 30 cm quartz vein in gabbro orange weathered and fresh with vugs and fractures lined with limonite; pieces of altered wall rock within |
| W590608 | 496427 | 7082688 | Outcrop of structurally stacked quartz veins sample of a 25 cm wide orange white weathered coarse qtz vein with minor vugs |
| W590609 | 496931 | 7082879 | 1.5-1.7m wide quartz vein, orange weathered and fresh; large vugs filled with goethite, fractures occassionally lined with limonite; wallrock frags within |
| W590610 | 495793 | 7083295 | Remnants of vein on the edge of altered quartzite; vein has galena, jamesonite, minor aspy and scorodite alteration throughout |
| W590611 | 495938 | 7083631 | Float sample of strongly oxidized breccia with broken up quartz veining within; abundant sericite; no sulphides observed but abundant goethite and limonite; approximate orientation of breccia zone |
| W590612 | 496556 | 7083804 | White and orange weathered with large vugs, quarts crystals lining the walls of vugs as well as goethite and limonite in vugs and along fractures |

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| W590613 | 495297 | 7082020 | Altered quartzite with 5-8% disseminated pyrite cubes up to 1mm; minor aspy; couple crystals of tetrahedrite |
| W590614 | 495131 | 7081959 | Altered quartzite with abundant sulphides (mainly pyrite minor aspy) cut by fractures that are coated with sulphides |
| W590615 | 495161 | 7081957 | Quartz vein with minor sericite along edges; vuggy with limonitic coating on fractures and within vugs |
| W590616 | 495158 | 7081901 | Boulders of strongly oxidized breccia; largest up to 40 cm most are between 10 and 30 cm; clasts are almost entirely quartz within a coarse brown/red oxidized matrix |
| W590617 | 494576 | 7082314 | Quartz vein and stockwork like veining in altered quartzite; limonitic fractures and minor py +/- aspy |
| W590619 | 495260 | 7081328 | 80cm to 1m wide white to yellowish green weathered quartz vein with stringers and blebs of aspy +/- py; scorodite and wisps of carbonaceous wall rock |
| W590620 | 495258 | 7081329 | 1 m chip sample through white to yellowish green weathered quartz vein (see W590619) |
| W590621 | 495272 | 7081334 | Same vein as previous samples, along strike ~15 m; 1 m wide white to yellowish green weathered with blebs and stringers of aspy +/- py, jamesonsite galena and scorodite |
| W590622 | 495277 | 7081338 | Same vein as previous samples, along strike several more metres here vein is ~30cm wide white to yellowish green weatherd patches and stringers of aspy, galena, jamesonite +/- sphalerite |
| W590623 | 495317 | 7081331 | Same vein as previous samples, along strike several more metres here vein is ~1m wide white to orange weathered vuggy in places, patchy yellowish green; patches and blebs of aspy, galena, jamesonite |
| W590624 | 494973 | 7081401 | 50 cm wide quartz vein white to yellowish weathered with rusty patches and fractures; stringers and patches of aspy, py, +/- galena, jamesonite and possible sphalerite |
| W590625 | 494844 | 7081425 | 2m to 50 cm wide quartz vein white/orange and yellowish green weathered; rusty, limonitic fractures; blebs and seams of aspy, jamesonite, possible tennantite, minor malachite and azurite trace cpy or py |
| W590626 | 495586 | 7083142 | Location of R13 high gold value; Slightly rusty weathered quartz in float; slightly pitted, white to orangish sugary texture; limonitic fractures and minor sulpides (py?...very small) |
| W590627 | 495687 | 7083361 | Location of R30 high gold value; 60 cm chip sample across qtz, wallrock breccia; broken quartz veins and qtzite within a fine variably oxidized matrix; dark grey quartz encompasses and binds some white qtz frags; socordite found along grey quartz |
| W590628 | 495678 | 7083262 | Float sample (30x20) breccia; greenish yellow altered in places with scorodite and an unknown tabular yellow mineral; limonite along fractures; thin grey quartz veins found throughout; small yellowish sulphide (py?) associated with grey veins |
| W590629 | 494794 | 7081418 | White to orange weathered quartz vein with yellowish green alteration patches; blebs, masses and seams of aspy +/- galena…jamesonite |
| W590630 | 494792 | 7081415 | 1.2 m chip sample through vein of sample W590629 |
| W590649 | 495502 | 7083051 | Float of sugary white quartz with rusty limonitic fractures, pitted texture with remnant pyrite |
| W590650 | 495413 | 7081465 | Float sample of 20x20x20 cm boulder of mostly white quartz vein, patchy greenish/yellow alteration; locally pitted with minor preserved aspy; vuggy with vugs coated with limonite/goethite; some fractures of graphitic phyllite |
| W591618 | 494546 | 7082338 | Altered quartzite with 8-10% py +/- aspy; found within strongly fractured quartzite |
| W591676 | 497303 | 7080371 | Vein exposed by Stuarts placer operation. Various grabs of broken rusty quartz. No sulphides present within however lots of limonite and graphite. |
| W591677 | 497303 | 7080371 | Vein exposed by Stuarts placer operation. Chip sample of gouge running aonside vein. Taken over a 1.5m length (not perpindicular to the vein). Orange and backish gouge with bits of quartz veining inside. |
| W591678 | 494142 | 7080913 | Rusty Quartz taken from a road cut. Lots of limonite present and weathered out pyrite cubes. In float |
| W591679 | 494432 | 7081317 | Quartz filled with about 50% limonite. Found in spur road cut. In float |
| W591680 | 494493 | 7081337 | Rusty possibly brecciated quartz at top of ridge at the end of a road cut. Found in float but bedrock close by. |
| W591681 | 494491 | 7081336 | Rocks containing unknown sulpide (likely pyrite). Beside samples R8 and R10. Found in float but near bedrock. |
| W591682 | 494494 | 7081340 | Taken beside R8 and R9 in float. Rusty quartz containing potential arsenopyrite. |

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| W591683 | 495383 | 7083269 | Large rusty quartz boulder (30x40 cms) in float within a inear feature. No sulphides seen however limonite present. |
| W591684 | 495558 | 7083147 | Oxidized quartz with possible arsenopyrite within. Pyrite cubes weathered out and limonite present. Taken beside soil sample # YY05816. In float |
| W591685 | 495587 | 7083143 | Rusty pitted quartz. Unknown sulphide within. In float |
| W591686 | 495654 | 7083140 | Oxidized quartz breccia? Near bedrock. Lots of pitting but no visible sulphides. In float |
| W591687 | 495770 | 7083221 | Arsenopyrite seam cutting through rusty quartz. Unknown sulphide within (ed.: siderite). Found in float |
| W591688 | 495768 | 7083251 | Large rusty quartz boulder (30x30cms) (lots of other boulders around) chock-full of arsenopyrite. Limonite patches throughout. Taken from a linear feature. In float |
| W591689 | 495777 | 7083259 | 15 horizontal meters up slope from R17. Large boulder again (40x40cms). Arsenopyrite and galena abundant throughout the boulder. Lots of other boulders around with same mineralization. Scordite also present. Followed trail up for another 60m. Rough trend is 230 degrees. |
| W591690 | 495294 | 7082579 | In road cut. Slightly rounded in float quartz. Lots of sulphide pitting. Possible arsenopyrite and anglesite? |
| W591691 | 495242 | 7082589 | Pitted quartz from large boulders (30x40 cms). 2 separate rocks in the bag - from 2 separate boulders side by side. |
| W591692 | 495237 | 7082591 | Rusty quartz with a bleb of arsenopyrite. Taken from a 60cm x 1m boulder. In float |
| W591693 | 495226 | 7082594 | Altered quartzite containing pyrite. R 22 and 23 in same spot. In float |
| W591694 | 495225 | 7082591 | Quartzite with stockwork veins throughout. Pyrite cubes on the exterior of the rock. Near R21 and 23. In float |
| W591695 | 495225 | 7082591 | Altered quartzite in float |
| W591696 | 495204 | 7082607 | Rusty quartzite containing 4 different colours of limonite. Small pyrite cubes present within. In float |
| W591697 | 495132 | 7083161 | Quartz breccia in float. No sulphides within however lots of pitting and limonite. |
| W591698 | 495204 | 7083206 | Slightly rounded breccia in float found in a soil slump. Lots more in surrounding area. No sulphides seen |
| W591699 | 495149 | 7083230 | Quartz breccia in float. Lots more in the area. No sulphides seen within. |
| W591700 | 495298 | 7083445 | Rusty Quartz taken from a road cut. Lots of limonite present and weathered out pyrite cubes. In float |
| W793099 | 498326 | 7078448 | Grab sample form talus slope. Brecca, matrix supported. Matrix limonite stained, oxidized, pitted. Clasts are angular light grey quartzite, >5mm. |
| W793100 | 498361 | 7078446 | Grab saple form talus slope. Pitted Qtz vein on sil altered quartzite. Some Py pitting visible, but mostly appears to be FeCarb pitting. Not sure how it will run. |
| W793207 | 495169 | 7081358 | 5-10 cm wide quartz vein within altered graphitic schist; milky white with locally greenish coloured alteration; limonitic and geothite coated vugs throughout; minor py +/- aspy |
| W793208 | 495181 | 7081248 | Float of milky white quartz with yellow/green alteration on weathered and fresh surface; patchy aspy, and locally stringers of aspy |
| W793209 | 495158 | 7081173 | 20x15x5 cm float of greenish/yellow weathered and fresh quartz vein; large patches and stringers of aspy |
| W793210 | 495137 | 7081112 | Float of greenish/yellowish weathered and fresh quartz vein, sugary texture with seams of aspy up to 1 cm thick; locally more patchy aspy |
| W793211 | 495085 | 7081047 | Grey to beige weathered oxidized breccia in o/c; thin (2-5 mm) box work like quartz veining in strongly altered psammitic schist; in places all that is left is the quartz veins |
| W793212 | 495700 | 7083145 | Yellowish/orange weathered and fresh qtz vein in float (hasn't move far) with limonitic/goethitic bands, very minor py preserved in some bands; small vugs locally |
| W793213 | 495704 | 7083142 | Sugary to coarser-grained quartz vein in float; aligned sericite along partings in quartz vein; limonite and goethite coated vugs; patches of rectangular aspy with minor py |
| W793214 | 495715 | 7083133 | Float of coarse-grained to sugart quartz vein; very vuggy with vugs up to 1 cm; vugs coated with orange/rusty limonite bands; minor aspy |
| W793215 | 494921 | 7081388 | Float, below sericite/pyrite altered phyllite; vuggy white to orange weathered quartz vein within carb phyllite; pyrite found in qtz near phyllite seams; locally thin (1-2mm) scorodite stringers; vugs coated with goethite/limonite |

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| W793216 | 494925 | 7081387 | Float close to 215; white to orange weathered quartz vein; bright orange limonite coated fractures and vugs; disseminated pyrite |
| W793217 | 495735 | 7082995 | Float from new road; white weathered vuggy quartz vein boulder (5x10x20cm); vugs filled and coated with orange limonite; seams of dark grey carb phyllite throughout |
| W793218 | 496631 | 7082881 | Float of orange to white weathered quartz vein; fractures and vugs filled with orange/brown limonite; pitted texture in places; fragments of altered, sugary qtzite throughout |
| W793219 | 495600 | 7083248 | Float of brown weathered strongly oxidized breccia with quartz grains (1-3mm) within a foliated dark brown goethitic matrix; feels heavy; minor light grey/greenish zones with trace scorodite |
| W793220 | 495686 | 7083077 | White sugary quartz in float on new road; orange wth slight yellow/green alteration; minor aspy and py; black carb phyllite frags within; veins cutting through altered quartzite |
| W793221 | 495696 | 7083070 | Quartz vein from outcrop at side of new road; 3-5 cm thick, very vuggy with large 2-3 cm quartz crystals in vugs; aspy +/- pyrite with minor illite along fractures; mineralization found at edges of vein; 245/66 |
| W793222 | 495861 | 7081289 | White to rusty weathered sugary to crystaline quartz vein in o/c; vein is up to several metres wide (likely the #13 vein); minor pyrite and aspy; sericite found along most fractures in vein; locally almost banded texture between sugary and crystaline quartz |
| W793223 | 495701 | 7083145 | 3-4 cm wide quartz vein in outcrop; found between two rusty weathered alteration zones in quartzite; white to orange weathered crystalline quartz; very minor yellow pyrite with minor sericite/illite |
| W793224 | 495629 | 7083198 | Oxidized breccia in float with abundant yellow/green alteration (scorodite) and minor preserved aspy; large fragements of altered qtzite and 3-5 mm qtz grains in oxidized sandy matrix; vuggy texture with many vugs coated in scorodite |
| W793225 | 495656 | 7083103 | Large quartz boulder in float on new road; sugary to crystaline white to orange, slightly vuggy quartz with minor cubes and rectangles of aspy and scorodite along fractures; vugs coated with limonite |
| W793226 | 495602 | 7083142 | Float from new road 20x15x20 cm boulder of rusty/orange quartz vein; very slight yellowish/green alteration on one side; patches of galena, aspy throughout and abundant VG (at least 12, likely more grains); dark sulphide (py likely); locally vuggy with vugs up to 1cm; some VG found near vugs |
| W793227 | 495599 | 7083143 | Boulder of float from new road of extremely altered quartzite with quartz veins throughout; pinkish beige in colour and powders when broken; limonite and scorodite alteration throughout; minor rusty weathered pyrite |
| W793228 | 495566 | 7083185 | Very large (1.5m x75cmx40cm) quartz vein boulder in float at side of new road (hasn't moved far); white to orange weathered with blebby to rectangular aspy throughout |
| W793229 | 495537 | 7083272 | Float boulder of white to orange weathered quartz vein (20x20x10cm) limonitic coated fractures and vugs; blebs and patches of aspy; minor scorodite |
| W793230 | 494600 | 7081983 | Float boulder of white to orange weathered quartz vein (20x10x15cm); greenish/yellow alteration; seams and stringers of aspy, jamesonite with minor malachite and trace cpy |
| W793231 | 494971 | 7081969 | Subcrop of white to orange crystalline to sugary quartz vein; limonitic coated fractures and minor vugs; minor amounts of rusty/brown pyrite; possible VG |
| W793232 | 494900 | 7082031 | Outcrop of white to yellowish/greenish and slightly orange weathered quartz vein; at least 1.25m wide with zones of mineralization that includes aspy, galena and pyrite, especially near edges and along parrallel fractures; 111/62 orientation |
| W793233 | 494903 | 7082032 | 1.25 m chip sample across vein at W793232 |
| W793234 | 494836 | 7081954 | Float of altered quartzite cut by numerous orange/white quartz veins up to 3cm wide; veins have aspy, py throughout; minor amounts of scorodite |
| W793235 | 494952 | 7081606 | Cobble float (20x10x10cm) of with orange and slightly yellow/greenish altered quartz vein; seams of carb phyllite; blebs and seams of apsy; some pyrite, jamesonite +/- galena; minor scorodite |
| W793236 | 495602 | 7083142 | The rest of sample W793226, white to orange weathered sugary to crystalline quartz cobble with no visible mineralization; minor dark sulphide (py likely); locally quite vuggy with vugs up to 1 cm |

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| W793451 | 495643 | 7083321 | Quartz filled with about 50% limonite. Found in spur road cut. In float |
| W793452 | 495683 | 7083362 | Rusty possibly brecciated quartz at top of ridge at the end of a road cut. Found in float but bedrock close by. |
| W793453 | 495655 | 7083325 | Rocks containing unknown sulpide (likely pyrite). Beside samples R8 and R10. Found in float but near bedrock. |
| W793454 | 495646 | 7083325 | Taken beside R8 and R9 in float. Rusty quartz containing potential arsenopyrite. |
| W793455 | 495788 | 7083289 | Large rusty quartz boulder (30x40 cms) in float within a inear feature. No sulphides seen however limonite present. |
| W793456 | 495790 | 7083294 | Oxidized quartz with possible arsenopyrite within. Pyrite cubes weathered out and limonite present. Taken beside soil sample # YY05816. In float |
| W793457 | 495895 | 7083413 | Rusty pitted quartz. Unknown sulphide within. In float |
| W793458 | 496444 | 7082693 | Oxidized quartz breccia? Near bedrock. Lots of pitting but no visible sulphides. In float |
| W793459 | 496498 | 7082683 | Arsenopyrite seam cutting through rusty quartz. Unknown sulphide within (ed.: siderite). Found in float |
| W793460 | 496529 | 7082693 | Large rusty quartz boulder (30x30cms) (lots of other boulders around) chock-full of arsenopyrite. Limonite patches throughout. Taken from a linear feature. In float |
| W793461 | 496630 | 7082721 | 15 horizontal meters up slope from R17. Large boulder again (40x40cms). Arsenopyrite and galena abundant throughout the boulder. Lots of other boulders around with same mineralization. Scordite also present. Followed trail up for another 60m. Rough trend is 230 degrees. |
| W793462 | 496721 | 7082898 | In road cut. Slightly rounded in float quartz. Lots of sulphide pitting. Possible arsenopyrite and anglesite? |
| W793463 | 496614 | 7082934 | Very altered and cooked quartzite in float. Some quartz still connected to the sides of the altered quartzite suggesting the quartzite was cooked by the vein |
| W793464 | 496614 | 7082931 | Rusty quartz in float containing pyrite and arsenopyrite. Also has seams of graphite. Lot of quartz nearby. |
| W793465 | 497146 | 7082681 | Ridge top sample. Near source. Rusty quartz/quartzite containing limonite and pyrite pits. |
| W793466 | 497476 | 7081812 | Quartz breccia in float. Lots more nearby. Fairly pitted. |
| W793467 | 497256 | 7081798 | Rusty, pitted quartz in float. Limonite throughout. |
| W793468 | 497435 | 7081421 | Rusty quartz in float. Very large sulphide within. Likely a rectangular cube of pyrite. Also an unknown metalic sulphide? In the rock. Very hard - similar to tungsten. |
| W793469 | 497287 | 7080891 | Quartz/quartzite in float. Black sulphide cubes (tarnished pyrite?) within. Limonite also present |
| W793470 | 497291 | 7080907 | Rusty quartz in float. Limonite throughout and my untrained eye says maybe a spec of vg?? Doubt it |
| W793471 | 497183 | 7081034 | Rusty quartz in float. May contain 1 unknown sulphide. Iiminote present. |
| W793472 | 497103 | 7081145 | Rusty quartz in float with pitting and several colours of limonite. |
| W793473 | 496976 | 7081366 | Rusty quartz in float. Pitted and contains small amounts of pyrite and potential scordite? Limonite within. |
| W793474 | 497012 | 7081422 | Rusty, pitted quartz in float with limonite and a potential sulphide. |
| W793475 | 497025 | 7081422 | Quartz breccia in float. Minor pyrite pitting and limonite within. |
| W793476 | 497068 | 7081479 | Rusty, pitted quartz in float. Lots of liimonite throughout and pyrtie present. Just below soil anomaly. |
| W793477 | 497203 | 7081540 | Rusty pitted quartz in float (likley near source). Proximal (approx. 3m) from 1450 ppb gold in soil. Intensely solicified quartzite containing arsenopyrite. |
| W793478 | 497268 | 7081431 | Chip sample of quartz vein in bedrock. Roughly 40cms. Schist-quartz-schisty quartzite - schist. Sampled around the quartz vein including 10cms of altered rock on either side. |
| W793479 | 497366 | 7081349 | Quartz breccia? In float. No sulphides but pyrite pitting and limonite present. |
| W793480 | 497405 | 7081308 | Rusty quartz in float. Pyrite pitting and limonite within. In soil anomaly. |
| W793481 | 497850 | 7081330 | Very oxidized, almost red quartzite? In float. Quartz fragments in side. No sulphides |
| W793482 | 497458 | 7081665 | Very pitted, rusty quartz in float. Lots of limonite and pyrite pitting |

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| W793483 | 497325 | 7081559 | Beside soil sample with 1365 ppb gold. Taken from a sheeted vein in bedrock. Width unknown due to wall rock only being present on one side. Sheeted vein cutting perpindicular to bedding. Various colours of limonite throughout. |
| W793484 | 497295 | 7081554 | From bedrock. Quartz vein (10-15cms thick) running parallel with the bedrock. Limonite within. |
| W793485 | 497275 | 7081545 | Chip sample of sheeted vein in bedrock. Cuts perpindicular to bedding. Thickness unknown. Limonite throughout. |
| W793486 | 497207 | 7081549 | White, bullish quartz in float (lots around and float trail ends nearby.) containing blebs of arsenopyrite. Near a high soil. |
| W793487 | 497201 | 7081541 | Rusty, pitted quartz near high gold in soil location. No sulphides within but lots of limonite. |
| W793488 | 500948 | 7078894 | Quartzite with disemintaed sulpides extending outwards approx. 3cms from fractures. Likely pyrite or arsenopyrite |
| W793489 | 500948 | 7078894 | Rusty oxided quartz in float with minor limonite pitting and samll blebs of arsenopyrite. Also an unknown black sulphide present |
| W793490 | 500085 | 7078157 | 2 rock samples from the same location (54-1 and -2). One is smoky, blocky quartz with little to no sulphides. The other is rusty quartz with minor sulphides. Likely pyrite. |
| W793491 | 500411 | 7078248 | 2 rock samples from the same location (54-1 and -2). One is smoky, blocky quartz with little to no sulphides. The other is rusty quartz with minor sulphides. Likely pyrite. |
| W793492 | 499690 | 7078445 | Oxidized quartz with lots of pitting and limonite |
| W793493 | 499486 | 7077625 | Quartz breccia containing limonite. Quite dense. |
| W793494 | 500133 | 7077847 | Rusty quartz breccia with wall rock fragments within. Likely brecciated twice or more. |
| W793495 | 499768 | 7078058 | Brecca grab from approx 1x1x1m boulder in talus slope. Clasts 5cm and smaller, light grey SS. FeOx, limonite, MnOx stained matrix, pitted. |
| W793496 | 499769 | 7078053 | Boulder in talus slope. Qtz vein in light grey SS, some iron staining. Single ~5mm py cube observed in vein, but not able to inlcude in sample. True thickness of vein not observed, but was ~8cm thick on sampled rock. Sample contains ~60% qtz, ~40% SS country rock. |
| W793497 | 499629 | 7078194 | Float in talus, grab sample. Qtz vein with limonite between qtz crystals. ~10cm thick of quartz. |
| W793498 | 499611 | 7078238 | FeCarb replacement of in SS(?), weathered to limonite, and network of quartz grains. Protolith calcarious SS? Vein on one side, minor silicification halo around quartz vein penetrating ~1cm into country rock. Darker FeOx staining in silicified halo. Minor Py pitting in vein. Vein ~1cm thick, sheeted fractures/planes that run horizontal to vein plane. |
| W793499 | 499554 | 7078427 | Grab sample. 10cm quartz vein on side of 40x30x20cm boulder. Py pitting in light grey quartzite of the country rock. Qtz vein has cm scale qtz xstals, some imonite/FeCarb infill btw. Minor FeOx staining. Sampe is 70% vein material. No visible sulphides in sample. |
| W793500 | 499472 | 7077999 | Grab sample. 10x10x15cm brecca grab sample from talus slope. Limonite matrix. Quartzite clasts >1cm. Weak silicification? |

# APPENDIX IV

# CERTIFICATES OF ANALYSIS

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 29-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19192893

Project: Mount Hinton

This report is for 36 Rock samples submitted to our lab in Whitehorse, YT, Canada on 5-AUG-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-MS41 | Ultra Trace Aqua Regia ICP-MS | |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Ag-GRA21 | Ag 30g FA-GRAV finish | WST-SIM |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 29-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192893

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| W590601 | | 1.21 | 5.06 | 0.10 | >10000 | 10.50 | <10 | 30 | 0.05 | 1.20 | 0.01 | 0.26 | 9.90 | 1.2 | 12 | 0.67 |
| W590602 | | 2.58 | 1.72 | 0.17 | 8230 | 3.05 | <10 | 50 | 0.06 | 0.64 | 0.01 | 0.35 | 22.0 | 3.8 | 19 | 2.91 |
| W590603 | | 1.38 | 3.50 | 0.13 | 778 | 0.02 | 20 | 30 | 0.33 | 0.43 | <0.01 | 1.55 | 17.15 | 0.6 | 13 | 0.39 |
| W590604 | | 1.39 | 0.24 | 0.33 | 896 | <0.02 | <10 | 20 | 0.36 | 0.02 | 0.01 | 0.38 | 13.20 | 1.8 | 9 | 0.61 |
| W590605 | | 1.73 | 1.12 | 0.10 | 2220 | 1.04 | <10 | 30 | 0.05 | 0.15 | <0.01 | 0.22 | 8.19 | 0.3 | 10 | 0.18 |
| W590606 | | 1.86 | 14.70 | 0.16 | >10000 | 8.14 | <10 | 60 | <0.05 | 0.88 | <0.01 | 1.37 | 3.05 | 3.5 | 25 | 2.03 |
| W590607 | | 1.38 | 0.06 | 0.04 | 106.5 | <0.02 | <10 | 10 | <0.05 | 0.02 | <0.01 | 0.03 | 2.44 | 0.3 | 14 | 0.12 |
| W590608 | | 1.77 | 0.38 | 0.21 | 1705 | 0.09 | <10 | 10 | 0.08 | 0.06 | 0.01 | 0.70 | 12.25 | 2.6 | 20 | 0.27 |
| W590609 | | 1.64 | 10.30 | 0.15 | 374 | 0.04 | 10 | 20 | 0.11 | 0.14 | 0.01 | 1.86 | 9.24 | 0.9 | 8 | 0.48 |
| W590610 | | 1.25 | >100 | 0.10 | >10000 | 8.12 | <10 | 20 | <0.05 | 38.0 | <0.01 | 3.79 | 4.15 | 3.8 | 10 | 0.10 |
| W590611 | | 1.40 | 1.82 | 0.32 | 5090 | 0.05 | <10 | 40 | 0.54 | 0.05 | 0.02 | 5.48 | 56.1 | 4.1 | 13 | 0.34 |
| W590612 | | 1.22 | 2.85 | 0.39 | 532 | <0.02 | <10 | 40 | 0.30 | 0.22 | 0.01 | 0.57 | 8.86 | 3.4 | 14 | 0.56 |
| W590613 | | 1.09 | 0.87 | 0.21 | 637 | 0.17 | <10 | <10 | <0.05 | 0.20 | 0.01 | 0.05 | 7.30 | 1.7 | 19 | 0.05 |
| W590614 | | 1.40 | 0.59 | 0.47 | 162.5 | <0.02 | <10 | <10 | <0.05 | 0.13 | 0.07 | 0.06 | 5.21 | 6.5 | 29 | <0.05 |
| W590615 | | 1.33 | 0.14 | 0.33 | 17.3 | <0.02 | <10 | 10 | 0.08 | 0.12 | 0.02 | 0.05 | 9.14 | 2.4 | 20 | 0.09 |
| W590616 | | 1.63 | 2.01 | 0.14 | 5370 | 0.19 | <10 | 40 | 0.07 | 0.21 | 0.08 | 1.32 | 7.77 | 8.9 | 8 | 0.40 |
| W590617 | | 1.38 | 0.07 | 0.09 | 32.8 | <0.02 | <10 | 10 | <0.05 | 0.02 | 0.03 | 0.02 | 3.99 | 1.0 | 14 | 0.14 |
| W590618 | | 1.20 | 0.98 | 0.03 | 157.5 | <0.02 | <10 | 10 | <0.05 | 0.09 | 0.01 | 0.05 | 1.05 | 4.2 | 15 | <0.05 |
| W590619 | | 1.21 | 23.4 | 0.08 | >10000 | 10.50 | <10 | 20 | <0.05 | 0.06 | <0.01 | 0.28 | 1.13 | 0.4 | 7 | 0.37 |
| W590620 | | 2.07 | 8.12 | 0.10 | >10000 | 1.58 | <10 | 20 | <0.05 | 0.05 | 0.01 | 0.46 | 3.46 | 1.3 | 14 | 0.47 |
| W590621 | | 1.55 | >100 | 0.06 | >10000 | >25.0 | <10 | 10 | <0.05 | 0.69 | 0.01 | 94.5 | 1.78 | 0.8 | 9 | 0.21 |
| W590622 | | 1.26 | >100 | 0.07 | 9800 | >25.0 | <10 | 20 | <0.05 | 0.48 | <0.01 | 23.8 | 3.08 | 0.2 | 12 | 0.28 |
| W590623 | | 1.62 | >100 | 0.07 | >10000 | 10.25 | <10 | 10 | <0.05 | 0.33 | <0.01 | 10.75 | 1.68 | 0.3 | 18 | 0.33 |
| W590624 | | 2.22 | >100 | 0.06 | >10000 | >25.0 | <10 | 20 | <0.05 | 37.0 | 0.07 | 277 | 1.15 | 1.5 | 12 | 0.18 |
| W590625 | | 1.46 | >100 | 0.02 | 3020 | 4.27 | <10 | <10 | <0.05 | 5.46 | <0.01 | 17.80 | 0.44 | 0.3 | 17 | 0.08 |
| W590626 | | 1.34 | 5.62 | 0.08 | 188.0 | 0.05 | <10 | 10 | 0.05 | 0.22 | <0.01 | 1.34 | 3.48 | 0.3 | 15 | 0.39 |
| W590627 | | 1.29 | >100 | 1.14 | 3180 | 0.90 | <10 | 40 | 1.62 | 0.75 | 0.04 | 0.51 | 46.5 | 0.4 | 24 | 0.28 |
| W590628 | | 1.75 | >100 | 2.96 | >10000 | >25.0 | <10 | 20 | 1.42 | 136.5 | 0.02 | 10.25 | 6.92 | 2.8 | 10 | 0.30 |
| W590629 | | 2.05 | 73.0 | 0.10 | >10000 | >25.0 | <10 | 10 | <0.05 | 1.60 | 0.01 | 3.22 | 1.19 | 2.3 | 13 | 0.20 |
| W590630 | | 2.28 | 53.1 | 0.32 | >10000 | 6.90 | <10 | 20 | 0.11 | 2.39 | 0.06 | 4.18 | 8.42 | 0.9 | 12 | 0.64 |
| W793201 | | 1.28 | 0.75 | 0.07 | 102.0 | 0.11 | <10 | <10 | <0.05 | 0.05 | <0.01 | 0.07 | 2.77 | 1.3 | 16 | 0.07 |
| W793202 | | 1.01 | 1.69 | 0.12 | 60.9 | 0.06 | <10 | <10 | <0.05 | 0.11 | <0.01 | 0.03 | 0.10 | 0.8 | 18 | <0.05 |
| W793203 | | 1.19 | 0.38 | 0.14 | 19.3 | <0.02 | <10 | 70 | 0.07 | 0.20 | 0.01 | 0.05 | 4.30 | 0.6 | 17 | 0.05 |
| W793204 | | 1.36 | 0.49 | 0.02 | 18.4 | <0.02 | <10 | <10 | <0.05 | 0.03 | <0.01 | 0.09 | 0.61 | 8.8 | 22 | 0.05 |
| W793205 | | 1.26 | 0.34 | 0.48 | 176.5 | <0.02 | <10 | 40 | 0.54 | 0.06 | 0.01 | 0.15 | 8.90 | 13.1 | 17 | 0.13 |
| W793206 | | 1.08 | 0.22 | 1.06 | 9.7 | <0.02 | <10 | 10 | 0.06 | 0.01 | 0.01 | 0.05 | 1.92 | 5.7 | 15 | 0.11 |

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

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

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**Finalized Date: 29-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192893

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| W590601 | | 26.3 | 1.73 | 0.42 | <0.05 | 0.02 | 0.07 | 0.008 | 0.03 | 4.7 | 1.6 | <0.01 | 44 | 0.53 | <0.01 | <0.05 |
| W590602 | | 12.2 | 1.26 | 0.57 | <0.05 | 0.03 | 0.04 | 0.011 | 0.06 | 12.2 | 2.0 | <0.01 | 48 | 0.39 | <0.01 | <0.05 |
| W590603 | | 45.4 | 3.84 | 0.65 | <0.05 | 0.07 | 0.04 | 0.309 | 0.04 | 8.8 | 0.3 | <0.01 | 30 | 0.87 | <0.01 | <0.05 |
| W590604 | | 137.0 | 7.85 | 0.35 | 0.05 | 0.02 | 0.02 | 0.011 | 0.01 | 5.8 | 6.0 | <0.01 | 59 | 0.47 | <0.01 | <0.05 |
| W590605 | | 9.5 | 1.32 | 0.28 | <0.05 | 0.02 | 0.05 | 0.030 | 0.01 | 3.7 | 4.9 | <0.01 | 29 | 0.40 | <0.01 | <0.05 |
| W590606 | | 473 | 11.25 | 2.09 | 0.08 | 0.07 | 7.63 | 0.142 | 0.07 | 1.6 | 0.9 | <0.01 | 15 | 0.81 | <0.01 | <0.05 |
| W590607 | | 6.2 | 0.95 | 0.25 | <0.05 | 0.03 | 0.02 | 0.005 | 0.01 | 1.3 | 0.9 | <0.01 | 35 | 2.84 | <0.01 | <0.05 |
| W590608 | | 23.5 | 1.61 | 0.54 | <0.05 | 0.05 | 0.14 | 0.008 | 0.02 | 6.7 | 2.6 | 0.02 | 90 | 0.50 | <0.01 | <0.05 |
| W590609 | | 7.9 | 1.33 | 0.21 | <0.05 | 0.03 | 0.01 | <0.005 | 0.02 | 4.4 | 1.4 | <0.01 | 39 | 0.31 | <0.01 | <0.05 |
| W590610 | | 22.8 | 4.35 | 0.22 | 0.22 | 0.02 | 0.36 | 0.052 | 0.01 | 2.2 | 0.2 | <0.01 | 27 | 0.97 | <0.01 | <0.05 |
| W590611 | | 35.0 | 9.48 | 0.57 | 0.08 | 0.03 | 0.03 | 0.074 | 0.05 | 28.3 | 1.6 | 0.02 | 947 | 1.36 | <0.01 | <0.05 |
| W590612 | | 27.2 | 2.96 | 0.70 | <0.05 | 0.02 | 0.02 | 0.070 | 0.05 | 4.3 | 4.6 | 0.02 | 66 | 1.08 | <0.01 | <0.05 |
| W590613 | | 98.5 | 2.58 | 1.15 | <0.05 | 0.03 | 0.01 | 0.011 | 0.01 | 3.4 | 2.9 | 0.08 | 46 | 0.31 | <0.01 | <0.05 |
| W590614 | | 33.8 | 3.25 | 1.10 | 0.05 | 0.03 | 0.02 | <0.005 | <0.01 | 2.6 | 6.6 | 0.25 | 53 | 0.52 | <0.01 | <0.05 |
| W590615 | | 12.5 | 1.17 | 0.93 | <0.05 | 0.03 | 0.01 | 0.009 | 0.02 | 4.3 | 4.9 | 0.07 | 42 | 0.39 | <0.01 | <0.05 |
| W590616 | | 17.0 | 5.73 | 0.43 | <0.05 | <0.02 | 0.05 | 0.035 | 0.01 | 3.3 | 0.6 | 0.01 | 357 | 0.79 | <0.01 | <0.05 |
| W590617 | | 1.2 | 2.40 | 0.43 | <0.05 | 0.04 | 0.02 | <0.005 | 0.01 | 1.8 | 1.7 | <0.01 | 46 | 0.49 | <0.01 | <0.05 |
| W590618 | | 52.4 | 3.13 | 0.17 | <0.05 | 0.02 | 0.01 | 0.019 | <0.01 | 0.5 | 0.3 | <0.01 | 30 | 0.28 | <0.01 | <0.05 |
| W590619 | | 34.9 | 7.58 | 0.30 | <0.05 | 0.02 | 0.09 | 0.038 | 0.03 | 0.6 | 0.2 | <0.01 | 35 | 0.60 | <0.01 | <0.05 |
| W590620 | | 22.3 | 2.11 | 0.29 | <0.05 | 0.02 | 0.03 | 0.032 | 0.03 | 1.8 | 0.4 | <0.01 | 90 | 0.50 | <0.01 | <0.05 |
| W590621 | | 668 | 3.00 | 0.60 | 0.11 | 0.02 | 2.97 | 2.13 | 0.02 | 1.0 | 0.1 | <0.01 | 27 | 0.50 | <0.01 | <0.05 |
| W590622 | | 542 | 1.45 | 0.35 | 0.08 | <0.02 | 0.78 | 0.940 | 0.03 | 2.0 | 0.3 | <0.01 | 41 | 0.46 | <0.01 | <0.05 |
| W590623 | | 30.9 | 2.11 | 0.30 | <0.05 | <0.02 | 0.58 | 0.908 | 0.02 | 0.9 | 0.2 | <0.01 | 37 | 0.49 | <0.01 | <0.05 |
| W590624 | | 460 | 2.83 | 0.46 | 0.13 | 0.03 | 3.42 | 2.33 | 0.02 | 0.9 | 0.3 | 0.01 | 90 | 0.65 | <0.01 | <0.05 |
| W590625 | | 4440 | 0.68 | 0.07 | 0.05 | <0.02 | 2.03 | 0.217 | <0.01 | 0.3 | 0.3 | <0.01 | 37 | 1.49 | <0.01 | <0.05 |
| W590626 | | 12.2 | 0.63 | 0.16 | <0.05 | <0.02 | 0.02 | 0.014 | 0.02 | 1.7 | 2.1 | <0.01 | 39 | 0.40 | <0.01 | <0.05 |
| W590627 | | 99.3 | 1.49 | 0.81 | 0.10 | 0.02 | 1.19 | 1.015 | 0.01 | 20.0 | 0.5 | <0.01 | 36 | 1.94 | <0.01 | <0.05 |
| W590628 | | 1010 | 7.11 | 0.74 | 0.30 | 0.02 | 11.20 | 23.6 | 0.01 | 2.8 | 0.4 | <0.01 | 45 | 4.62 | <0.01 | <0.05 |
| W590629 | | 71.8 | 2.90 | 0.22 | <0.05 | <0.02 | 1.19 | 0.416 | 0.02 | 0.6 | 1.3 | <0.01 | 36 | 0.77 | <0.01 | <0.05 |
| W590630 | | 39.6 | 1.95 | 0.45 | <0.05 | 0.03 | 1.32 | 0.568 | 0.04 | 3.9 | 3.2 | 0.01 | 32 | 0.98 | <0.01 | <0.05 |
| W793201 | | 35.7 | 1.35 | 0.21 | <0.05 | <0.02 | 0.01 | 0.010 | <0.01 | 1.4 | 0.9 | <0.01 | 57 | 0.48 | <0.01 | <0.05 |
| W793202 | | 3.4 | 0.53 | 0.26 | <0.05 | <0.02 | 0.02 | 0.018 | <0.01 | <0.2 | 1.2 | 0.09 | 61 | 0.36 | <0.01 | <0.05 |
| W793203 | | 29.2 | 2.27 | 0.41 | <0.05 | <0.02 | 0.01 | 0.014 | 0.03 | 2.2 | 0.5 | 0.02 | 87 | 0.31 | <0.01 | <0.05 |
| W793204 | | 41.8 | 1.99 | 0.13 | <0.05 | <0.02 | 0.01 | 0.005 | <0.01 | 0.3 | 0.5 | <0.01 | 40 | 0.81 | <0.01 | <0.05 |
| W793205 | | 107.5 | 5.21 | 1.27 | <0.05 | 0.04 | 0.06 | 0.033 | 0.02 | 3.7 | 9.7 | 0.16 | 177 | 1.06 | <0.01 | <0.05 |
| W793206 | | 25.6 | 2.13 | 1.58 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.9 | 14.0 | 0.75 | 307 | 0.30 | <0.01 | <0.05 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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# CERTIFICATE OF ANALYSIS WH19192893

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| W590601 | | 3.2 | 350 | 12.9 | 2.3 | <0.001 | 0.15 | 11.05 | 0.4 | 3.3 | 0.3 | 2.8 | <0.01 | 0.31 | 2.8 | <0.005 |
| W590602 | | 7.9 | 160 | 9.5 | 4.0 | 0.001 | 0.20 | 4.30 | 0.7 | 2.1 | 0.2 | 7.1 | <0.01 | 0.27 | 1.9 | <0.005 |
| W590603 | | 1.7 | 820 | 94.7 | 2.8 | <0.001 | 0.05 | 7.72 | 0.7 | 1.4 | 1.5 | 9.7 | <0.01 | 0.02 | 4.8 | <0.005 |
| W590604 | | 7.0 | 2260 | 10.9 | 1.0 | <0.001 | 0.02 | 10.65 | 2.0 | 2.4 | <0.2 | 25.7 | <0.01 | 0.02 | 1.6 | <0.005 |
| W590605 | | 1.2 | 190 | 33.4 | 1.0 | <0.001 | 0.02 | 5.28 | 0.5 | 0.8 | <0.2 | 1.4 | <0.01 | 0.47 | 1.3 | <0.005 |
| W590606 | | 10.0 | 1060 | 279 | 7.9 | <0.001 | 2.06 | 191.0 | 6.6 | 17.9 | 2.0 | 1.1 | <0.01 | 0.99 | 2.7 | <0.005 |
| W590607 | | 2.3 | 150 | 1.3 | 0.6 | <0.001 | 0.01 | 3.19 | 0.1 | 0.3 | <0.2 | 0.8 | <0.01 | 0.01 | 0.7 | <0.005 |
| W590608 | | 13.2 | 250 | 5.5 | 1.2 | <0.001 | 0.03 | 2.89 | 0.6 | 1.2 | <0.2 | 2.2 | <0.01 | 0.03 | 1.7 | <0.005 |
| W590609 | | 5.8 | 230 | 43.1 | 1.5 | <0.001 | 0.01 | 2.12 | 0.3 | 0.2 | 0.5 | 8.3 | <0.01 | 0.01 | 1.9 | <0.005 |
| W590610 | | 5.7 | 540 | >10000 | 0.5 | <0.001 | 1.79 | 514 | 0.3 | 89.5 | 1.1 | 5.9 | <0.01 | 3.18 | 1.0 | <0.005 |
| W590611 | | 17.8 | 1080 | 118.0 | 2.3 | <0.001 | 0.04 | 12.15 | 4.6 | 0.7 | <0.2 | 5.7 | <0.01 | 0.03 | 12.1 | <0.005 |
| W590612 | | 26.0 | 800 | 227 | 2.4 | <0.001 | 0.01 | 8.26 | 0.9 | 1.3 | <0.2 | 11.8 | <0.01 | 0.02 | 3.3 | <0.005 |
| W590613 | | 2.3 | 130 | 12.9 | 0.3 | <0.001 | 1.17 | 1.99 | 0.5 | 3.3 | <0.2 | 0.5 | <0.01 | 0.04 | 1.3 | <0.005 |
| W590614 | | 11.8 | 230 | 18.5 | 0.1 | 0.013 | 2.04 | 15.30 | 1.3 | 4.1 | <0.2 | 2.2 | <0.01 | 0.04 | 1.1 | <0.005 |
| W590615 | | 7.9 | 180 | 4.4 | 0.8 | <0.001 | 0.08 | 0.74 | 1.2 | 0.3 | <0.2 | 1.4 | <0.01 | 0.03 | 1.6 | <0.005 |
| W590616 | | 16.9 | 1330 | 524 | 0.9 | <0.001 | 0.04 | 8.54 | 0.9 | 0.5 | <0.2 | 7.8 | <0.01 | 0.02 | 2.8 | <0.005 |
| W590617 | | 4.1 | 270 | 3.2 | 0.4 | <0.001 | 0.07 | 5.44 | 1.2 | 0.7 | <0.2 | 1.5 | <0.01 | 0.01 | 0.9 | <0.005 |
| W590618 | | 4.4 | 170 | 8.9 | 0.1 | <0.001 | 2.23 | 0.37 | 0.1 | 7.8 | <0.2 | 0.8 | <0.01 | 0.01 | 0.4 | <0.005 |
| W590619 | | 1.4 | 90 | 2030 | 1.4 | <0.001 | 2.23 | 176.5 | 0.3 | 5.5 | 0.3 | 2.0 | <0.01 | 0.03 | 1.0 | <0.005 |
| W590620 | | 3.5 | 140 | 1235 | 1.7 | <0.001 | 0.44 | 63.7 | 0.3 | 2.7 | <0.2 | 3.0 | <0.01 | 0.04 | 1.1 | <0.005 |
| W590621 | | 4.2 | 220 | >10000 | 0.7 | <0.001 | 4.34 | 1810 | 0.3 | 47.4 | 4.5 | 28.9 | <0.01 | 0.04 | 1.6 | <0.005 |
| W590622 | | 1.2 | 150 | >10000 | 1.3 | <0.001 | 1.34 | 1475 | 0.3 | 25.2 | 2.8 | 14.6 | <0.01 | 0.03 | 1.3 | <0.005 |
| W590623 | | 1.4 | 100 | 9530 | 1.2 | <0.001 | 0.62 | 152.0 | 0.1 | 6.0 | 0.3 | 4.0 | <0.01 | 0.01 | 0.5 | <0.005 |
| W590624 | | 5.3 | 100 | >10000 | 1.2 | <0.001 | 6.44 | >10000 | 0.3 | 54.0 | 4.2 | 11.8 | <0.01 | 0.04 | 0.2 | <0.005 |
| W590625 | | 2.5 | 10 | >10000 | 0.3 | <0.001 | 0.77 | 7570 | 0.1 | 11.8 | 0.8 | 4.0 | <0.01 | 0.04 | <0.2 | <0.005 |
| W590626 | | 2.9 | 100 | 617 | 1.8 | <0.001 | 0.04 | 154.0 | 0.4 | 0.4 | <0.2 | 2.7 | <0.01 | <0.01 | 0.7 | <0.005 |
| W590627 | | 2.2 | 8100 | >10000 | 0.8 | <0.001 | 0.12 | 95.6 | 3.1 | 12.4 | 1.5 | 39.1 | <0.01 | 0.25 | 1.4 | <0.005 |
| W590628 | | 35.3 | >10000 | >10000 | 1.2 | <0.001 | 0.75 | 1385 | 0.5 | 125.5 | 17.6 | 10.4 | <0.01 | 1.59 | 0.2 | <0.005 |
| W590629 | | 12.9 | 110 | 2450 | 1.0 | 0.001 | 1.25 | 597 | 0.2 | 9.4 | 0.2 | 11.4 | <0.01 | 0.06 | 0.4 | <0.005 |
| W590630 | | 7.6 | 610 | 7100 | 2.2 | <0.001 | 0.41 | 729 | 0.6 | 6.8 | 0.7 | 51.1 | <0.01 | 0.04 | 1.9 | <0.005 |
| W793201 | | 8.4 | 120 | 62.0 | 0.1 | <0.001 | 0.01 | 6.36 | 0.3 | 0.3 | <0.2 | 0.6 | <0.01 | 0.05 | 0.3 | <0.005 |
| W793202 | | 3.6 | 30 | 152.0 | 0.1 | <0.001 | 0.01 | 5.58 | 0.1 | <0.2 | <0.2 | 0.3 | <0.01 | <0.01 | <0.2 | <0.005 |
| W793203 | | 4.0 | 360 | 44.7 | 1.5 | <0.001 | 0.02 | 2.07 | 0.6 | <0.2 | <0.2 | 1.1 | <0.01 | 0.06 | 1.9 | <0.005 |
| W793204 | | 32.5 | 240 | 32.6 | 0.1 | <0.001 | 0.01 | 1.89 | 0.1 | 0.7 | <0.2 | 0.3 | <0.01 | 0.04 | <0.2 | <0.005 |
| W793205 | | 30.0 | 840 | 19.6 | 1.1 | <0.001 | 0.02 | 9.93 | 3.5 | 3.2 | <0.2 | 7.9 | <0.01 | 0.02 | 2.2 | <0.005 |
| W793206 | | 20.6 | 60 | 21.9 | 0.1 | <0.001 | 0.01 | 0.76 | 0.6 | <0.2 | <0.2 | 0.5 | <0.01 | 0.01 | <0.2 | <0.005 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 29-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192893

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 | Zn-OG46 | Ag-GRA21 | Au-ICP21 | Au-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Ag | Pb | Zn | Ag | Au | Au |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | ppm |
| | LOD | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 | 0.001 | 5 | 0.001 | 0.05 |
| W590601 | | 0.06 | 0.21 | 2 | 0.08 | 0.45 | 12 | 1.1 | | | | | >10.0 | 11.15 |
| W590602 | | 0.11 | 0.20 | 4 | 0.11 | 1.35 | 22 | 1.3 | | | | | 4.59 | |
| W590603 | | 0.14 | 0.90 | 9 | 0.12 | 1.17 | 34 | 3.1 | | | | | 0.037 | |
| W590604 | | 0.03 | 1.67 | 8 | 0.07 | 4.41 | 68 | 0.8 | | | | | 0.013 | |
| W590605 | | 0.03 | 0.22 | 2 | 0.07 | 0.90 | 7 | 0.8 | | | | | 1.220 | |
| W590606 | | 6.38 | 0.17 | 15 | 0.77 | 0.47 | 24 | 2.7 | | | | | >10.0 | 10.15 |
| W590607 | | 0.02 | 0.10 | 4 | <0.05 | 0.22 | 6 | 1.6 | | | | | 0.011 | |
| W590608 | | 0.12 | 0.28 | 5 | <0.05 | 1.52 | 41 | 2.5 | | | | | 0.123 | |
| W590609 | | 0.09 | 0.52 | 2 | 0.28 | 1.27 | 78 | 1.6 | | | | | 0.104 | |
| W590610 | | 0.08 | 1.79 | 1 | 0.17 | 0.79 | 68 | 0.6 | 710 | 6.04 | | | >10.0 | 12.70 |
| W590611 | | 0.18 | 2.06 | 7 | 5.05 | 9.39 | 226 | 1.4 | | | | | 0.805 | |
| W590612 | | 0.04 | 4.07 | 7 | 0.15 | 3.16 | 130 | 0.9 | | | | | 0.012 | |
| W590613 | | <0.02 | 0.28 | 4 | 0.07 | 0.69 | 11 | 1.0 | | | | | 0.031 | |
| W590614 | | 0.14 | 15.20 | 9 | <0.05 | 0.80 | 29 | 1.2 | | | | | 0.005 | |
| W590615 | | <0.02 | 0.38 | 9 | <0.05 | 0.78 | 20 | 1.7 | | | | | <0.001 | |
| W590616 | | 0.04 | 5.04 | 2 | 0.05 | 3.99 | 122 | 0.6 | | | | | 0.246 | |
| W590617 | | <0.02 | 0.72 | 3 | 0.07 | 2.50 | 30 | 1.8 | | | | | 0.001 | |
| W590618 | | <0.02 | 0.10 | 1 | <0.05 | 0.23 | 5 | 0.6 | | | | | 0.004 | |
| W590619 | | 0.02 | 0.14 | 2 | 0.07 | 0.25 | 25 | 0.9 | | | | | >10.0 | 11.60 |
| W590620 | | 0.03 | 0.12 | 2 | 0.07 | 0.78 | 46 | 0.8 | | | | | 1.910 | |
| W590621 | | 0.07 | 1.24 | 1 | 0.12 | 0.21 | >10000 | 0.8 | >1500 | 16.40 | 1.305 | 1720 | >10.0 | 23.5 |
| W590622 | | 0.02 | 0.62 | 2 | 0.20 | 0.47 | 3490 | <0.5 | 379 | 4.40 | | | >10.0 | 28.5 |
| W590623 | | 0.02 | 0.27 | 2 | 0.06 | 0.27 | 1360 | 0.5 | 111 | | | | 4.44 | |
| W590624 | | 0.12 | 0.62 | 2 | 0.05 | 0.82 | >10000 | 1.3 | 446 | 8.84 | 5.03 | | >10.0 | 46.9 |
| W590625 | | 0.06 | 2.69 | 1 | 0.13 | 0.14 | 1060 | <0.5 | >1500 | 2.01 | | 2100 | >10.0 | 12.60 |
| W590626 | | 0.06 | 0.18 | 3 | 0.07 | 0.48 | 208 | 0.6 | | | | | 0.252 | |
| W590627 | | 0.03 | 13.40 | 26 | 0.23 | 19.20 | 107 | 0.7 | 193 | 3.81 | | | 2.06 | |
| W590628 | | 0.30 | 10.00 | 22 | 0.35 | 6.87 | 1650 | 0.5 | >1500 | 12.40 | | 2020 | >10.0 | 202 |
| W590629 | | 0.03 | 0.55 | 2 | 0.67 | 0.48 | 356 | 0.5 | | | | | >10.0 | 48.5 |
| W590630 | | 0.07 | 1.61 | 5 | 1.73 | 2.44 | 479 | 1.8 | | | | | >10.0 | 30.5 |
| W793201 | | <0.02 | 0.24 | 6 | <0.05 | 1.68 | 13 | <0.5 | | | | | 0.084 | |
| W793202 | | <0.02 | <0.05 | 3 | <0.05 | 0.07 | 8 | <0.5 | | | | | 0.073 | |
| W793203 | | <0.02 | 0.34 | 6 | <0.05 | 0.96 | 36 | <0.5 | | | | | 0.038 | |
| W793204 | | <0.02 | 0.27 | 3 | 0.11 | 0.38 | 18 | <0.5 | | | | | 0.007 | |
| W793205 | | 0.02 | 0.81 | 21 | <0.05 | 3.40 | 267 | 2.7 | | | | | 0.002 | |
| W793206 | | <0.02 | <0.05 | 22 | <0.05 | 1.70 | 53 | <0.5 | | | | | 0.002 | |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 29-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192893

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| | | | |
|---|---|---|---|
| CRU-31 | CRU-QC | LOG-21 | PUL-31 |
| PUL-QC | SPL-21 | WEI-21 | |

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | |
|---|---|---|---|
| Ag-GRA21 | Ag-OG46 | Au-GRA21 | Au-ICP21 |
| ME-MS41 | ME-OG46 | Pb-OG46 | Zn-OG46 |

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**Finalized Date: 27-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19192897

Project: Mount Hinton

This report is for 117 Soil samples submitted to our lab in Whitehorse, YT, Canada on 5-AUG-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

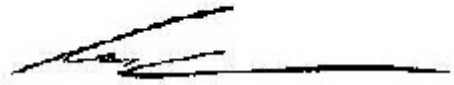
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-MS41 | Ultra Trace Aqua Regia 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:** 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19501 | | 0.46 | <0.001 | 0.11 | 1.73 | 15.5 | <0.02 | <10 | 120 | 0.42 | 0.21 | 0.11 | 0.41 | 35.5 | 8.9 | 30 |
| YY19502 | | 0.65 | 0.003 | 0.06 | 1.24 | 10.3 | <0.02 | <10 | 90 | 0.38 | 0.12 | 0.10 | 0.31 | 35.1 | 7.2 | 22 |
| YY19503 | | 0.45 | 0.002 | 0.09 | 1.49 | 14.1 | <0.02 | <10 | 90 | 0.35 | 0.20 | 0.08 | 0.31 | 29.4 | 9.8 | 27 |
| YY19504 | | 0.44 | <0.001 | 0.17 | 1.64 | 14.2 | <0.02 | <10 | 110 | 0.40 | 0.20 | 0.08 | 0.35 | 30.0 | 10.2 | 29 |
| YY19505 | | 0.55 | 0.004 | 0.07 | 1.26 | 11.1 | <0.02 | <10 | 60 | 0.27 | 0.14 | 0.11 | 0.29 | 29.1 | 6.2 | 26 |
| YY19506 | | 0.61 | 0.013 | 0.12 | 1.26 | 11.0 | <0.02 | <10 | 80 | 0.37 | 0.13 | 0.13 | 0.49 | 28.5 | 9.0 | 22 |
| YY19507 | | 0.46 | 0.002 | 0.21 | 1.35 | 15.7 | <0.02 | <10 | 110 | 0.34 | 0.20 | 0.12 | 0.31 | 36.9 | 7.8 | 25 |
| YY19508 | | 0.48 | 0.002 | 0.10 | 1.79 | 16.3 | <0.02 | <10 | 130 | 0.46 | 0.24 | 0.07 | 0.42 | 33.4 | 10.4 | 32 |
| YY19509 | | 0.65 | 0.006 | 0.26 | 1.19 | 18.7 | <0.02 | <10 | 80 | 0.33 | 0.15 | 0.11 | 0.37 | 38.0 | 7.9 | 25 |
| YY19510 | | 0.66 | 0.004 | 0.04 | 1.64 | 13.2 | <0.02 | <10 | 120 | 0.49 | 0.15 | 0.09 | 0.37 | 35.6 | 9.7 | 27 |
| YY19511 | | 0.51 | 0.006 | 0.31 | 1.61 | 22.2 | <0.02 | <10 | 130 | 0.41 | 0.21 | 0.10 | 0.57 | 45.1 | 12.0 | 31 |
| YY19512 | | 0.65 | 0.026 | 0.33 | 1.05 | 44.8 | <0.02 | <10 | 60 | 0.28 | 0.20 | 0.12 | 1.05 | 63.6 | 12.2 | 26 |
| YY19513 | | 0.52 | 0.014 | 0.31 | 0.99 | 59.7 | <0.02 | <10 | 90 | 0.26 | 0.20 | 0.10 | 1.97 | 36.4 | 10.4 | 24 |
| YY19514 | | 0.69 | 0.014 | 1.26 | 1.56 | 43.9 | <0.02 | <10 | 150 | 0.39 | 0.27 | 0.12 | 1.62 | 41.0 | 17.6 | 33 |
| YY19515 | | 0.74 | 0.014 | 0.56 | 0.89 | 22.6 | <0.02 | <10 | 80 | 0.27 | 0.15 | 0.12 | 1.02 | 34.9 | 8.2 | 17 |
| YY19516 | | 0.48 | 0.018 | 1.23 | 1.20 | 53.4 | <0.02 | <10 | 150 | 0.37 | 0.35 | 0.10 | 1.82 | 44.6 | 8.7 | 21 |
| YY19517 | | 0.57 | 0.016 | 1.43 | 1.01 | 36.3 | <0.02 | <10 | 140 | 0.35 | 0.23 | 0.11 | 2.91 | 38.8 | 12.8 | 19 |
| YY19518 | | 0.47 | 0.004 | 0.15 | 1.35 | 8.1 | 0.02 | <10 | 140 | 0.28 | 0.13 | 0.08 | 0.35 | 19.75 | 9.5 | 30 |
| YY19519 | | 0.52 | 0.002 | 0.13 | 1.90 | 11.7 | <0.02 | <10 | 100 | 0.42 | 0.17 | 0.09 | 0.27 | 25.5 | 13.9 | 35 |
| YY19520 | | 0.51 | 0.005 | 0.06 | 1.50 | 10.5 | <0.02 | <10 | 90 | 0.27 | 0.18 | 0.09 | 0.28 | 21.8 | 9.2 | 28 |
| YY19521 | | 0.45 | <0.001 | 0.12 | 1.69 | 11.3 | <0.02 | <10 | 90 | 0.38 | 0.15 | 0.09 | 0.28 | 25.2 | 14.2 | 29 |
| YY19522 | | 0.47 | 0.002 | 0.10 | 1.61 | 11.5 | <0.02 | <10 | 80 | 0.34 | 0.16 | 0.08 | 0.33 | 25.8 | 11.6 | 26 |
| YY19523 | | 0.58 | 0.002 | 0.09 | 1.49 | 10.7 | <0.02 | <10 | 70 | 0.37 | 0.16 | 0.08 | 0.32 | 26.8 | 8.4 | 26 |
| YY19524 | | 0.55 | <0.001 | 0.07 | 1.75 | 10.4 | <0.02 | <10 | 110 | 0.42 | 0.17 | 0.09 | 0.24 | 31.5 | 15.2 | 33 |
| YY19525 | | 0.58 | 0.008 | 0.09 | 1.51 | 10.0 | <0.02 | <10 | 120 | 0.35 | 0.13 | 0.15 | 0.28 | 40.8 | 13.0 | 34 |
| YY19526 | | 0.59 | 0.010 | 0.09 | 1.67 | 11.5 | <0.02 | <10 | 100 | 0.37 | 0.16 | 0.14 | 0.27 | 36.4 | 8.6 | 29 |
| YY19527 | | 0.57 | 0.006 | 0.12 | 1.49 | 12.8 | <0.02 | <10 | 80 | 0.36 | 0.17 | 0.10 | 0.35 | 33.7 | 8.0 | 26 |
| YY19528 | | 0.59 | 0.005 | 0.12 | 1.47 | 13.4 | <0.02 | <10 | 70 | 0.36 | 0.17 | 0.07 | 0.25 | 31.4 | 7.7 | 25 |
| YY19529 | | 0.46 | <0.001 | 0.07 | 1.61 | 14.1 | <0.02 | <10 | 70 | 0.39 | 0.16 | 0.06 | 0.32 | 24.4 | 9.0 | 26 |
| YY19530 | | 0.59 | 0.002 | 0.08 | 1.08 | 17.8 | <0.02 | <10 | 60 | 0.25 | 0.21 | 0.05 | 0.27 | 23.0 | 4.5 | 22 |
| YY19531 | | 0.65 | 0.002 | 0.04 | 1.68 | 13.8 | <0.02 | <10 | 110 | 0.45 | 0.19 | 0.09 | 0.30 | 30.2 | 9.2 | 28 |
| YY19532 | | 0.54 | 0.005 | 0.14 | 1.22 | 10.4 | <0.02 | <10 | 50 | 0.20 | 0.16 | 0.05 | 0.17 | 26.7 | 4.2 | 23 |
| YY19533 | | 0.71 | 0.003 | 0.11 | 1.15 | 11.0 | <0.02 | <10 | 80 | 0.33 | 0.12 | 0.13 | 0.36 | 35.1 | 7.1 | 24 |
| YY19534 | | 0.65 | 0.008 | 0.06 | 1.48 | 12.8 | <0.02 | <10 | 130 | 0.46 | 0.15 | 0.12 | 0.50 | 40.0 | 9.5 | 26 |
| YY19535 | | 0.87 | 0.007 | 0.43 | 1.16 | 29.8 | <0.02 | <10 | 100 | 0.37 | 0.30 | 0.09 | 0.38 | 23.0 | 10.0 | 23 |
| YY19536 | | 0.74 | 0.008 | 0.33 | 0.88 | 19.2 | <0.02 | <10 | 80 | 0.28 | 0.20 | 0.10 | 0.28 | 23.2 | 7.7 | 18 |
| YY19537 | | 0.61 | 0.008 | 0.75 | 1.09 | 22.0 | <0.02 | <10 | 110 | 0.41 | 0.29 | 0.09 | 0.40 | 24.9 | 14.1 | 22 |
| YY19538 | | 0.67 | 0.005 | 0.33 | 0.72 | 18.7 | <0.02 | <10 | 70 | 0.29 | 0.20 | 0.11 | 0.30 | 21.7 | 9.4 | 16 |
| YY19539 | | 0.53 | 0.007 | 0.51 | 1.05 | 25.5 | <0.02 | <10 | 70 | 0.35 | 0.29 | 0.09 | 0.32 | 20.0 | 10.2 | 22 |
| YY19540 | | 0.63 | 0.007 | 0.53 | 0.95 | 27.1 | <0.02 | <10 | 70 | 0.34 | 0.24 | 0.06 | 0.30 | 24.0 | 14.3 | 16 |

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

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**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19501 | | 1.98 | 22.4 | 2.90 | 6.00 | 0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 17.2 | 13.5 | 0.39 | 573 | 1.54 | 0.01 |
| YY19502 | | 0.66 | 22.2 | 2.16 | 3.49 | 0.05 | 0.02 | 0.03 | 0.020 | 0.03 | 16.9 | 9.4 | 0.31 | 294 | 1.02 | 0.01 |
| YY19503 | | 0.96 | 19.0 | 2.79 | 5.54 | 0.05 | <0.02 | 0.03 | 0.025 | 0.05 | 14.5 | 12.0 | 0.38 | 514 | 1.33 | 0.01 |
| YY19504 | | 1.23 | 24.1 | 2.78 | 5.63 | 0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 14.6 | 12.8 | 0.38 | 603 | 1.46 | 0.01 |
| YY19505 | | 0.74 | 18.5 | 2.48 | 4.57 | 0.05 | <0.02 | 0.03 | 0.022 | 0.03 | 13.7 | 10.6 | 0.31 | 266 | 1.13 | 0.01 |
| YY19506 | | 0.72 | 25.2 | 2.20 | 3.51 | <0.05 | 0.03 | 0.05 | 0.020 | 0.04 | 13.5 | 11.3 | 0.34 | 326 | 1.04 | 0.01 |
| YY19507 | | 1.73 | 30.6 | 2.66 | 4.59 | 0.06 | <0.02 | 0.04 | 0.026 | 0.04 | 17.8 | 12.0 | 0.35 | 306 | 1.58 | 0.01 |
| YY19508 | | 1.70 | 28.3 | 3.15 | 6.50 | <0.05 | <0.02 | 0.04 | 0.032 | 0.05 | 16.2 | 16.0 | 0.35 | 502 | 1.61 | 0.01 |
| YY19509 | | 0.81 | 27.7 | 2.38 | 3.87 | 0.06 | <0.02 | 0.03 | 0.028 | 0.03 | 17.9 | 11.5 | 0.33 | 339 | 1.15 | 0.01 |
| YY19510 | | 0.75 | 22.6 | 2.55 | 4.35 | 0.06 | 0.03 | 0.03 | 0.022 | 0.03 | 16.0 | 15.4 | 0.36 | 317 | 1.15 | 0.01 |
| YY19511 | | 1.53 | 34.9 | 2.77 | 5.25 | 0.06 | <0.02 | 0.04 | 0.037 | 0.04 | 21.6 | 16.3 | 0.42 | 454 | 1.32 | 0.01 |
| YY19512 | | 1.26 | 50.4 | 2.25 | 3.27 | 0.09 | <0.02 | 0.03 | 0.059 | 0.02 | 31.8 | 11.4 | 0.31 | 273 | 0.76 | 0.01 |
| YY19513 | | 1.33 | 37.4 | 2.19 | 3.30 | 0.06 | <0.02 | 0.04 | 0.139 | 0.03 | 18.1 | 9.5 | 0.30 | 306 | 0.91 | 0.01 |
| YY19514 | | 2.47 | 73.2 | 3.13 | 4.78 | 0.06 | <0.02 | 0.06 | 0.186 | 0.04 | 20.2 | 18.5 | 0.53 | 624 | 1.18 | 0.01 |
| YY19515 | | 0.95 | 30.5 | 2.00 | 2.79 | 0.06 | <0.02 | 0.03 | 0.079 | 0.03 | 16.8 | 8.6 | 0.23 | 359 | 0.94 | 0.01 |
| YY19516 | | 2.13 | 22.4 | 2.43 | 3.76 | 0.07 | <0.02 | 0.05 | 0.321 | 0.03 | 23.1 | 11.2 | 0.26 | 318 | 1.13 | 0.01 |
| YY19517 | | 1.61 | 27.3 | 2.40 | 3.30 | 0.05 | <0.02 | 0.06 | 0.130 | 0.03 | 19.1 | 9.5 | 0.22 | 696 | 1.21 | 0.01 |
| YY19518 | | 1.80 | 52.3 | 2.49 | 4.43 | <0.05 | <0.02 | 0.03 | 0.019 | 0.04 | 9.0 | 8.9 | 0.42 | 416 | 0.81 | 0.01 |
| YY19519 | | 1.69 | 47.6 | 3.16 | 5.77 | <0.05 | <0.02 | 0.05 | 0.024 | 0.05 | 12.2 | 14.4 | 0.50 | 668 | 1.11 | 0.01 |
| YY19520 | | 1.84 | 43.5 | 3.07 | 5.77 | <0.05 | <0.02 | 0.06 | 0.021 | 0.05 | 9.9 | 8.1 | 0.36 | 434 | 1.28 | 0.01 |
| YY19521 | | 1.73 | 49.6 | 3.01 | 5.00 | <0.05 | <0.02 | 0.04 | 0.020 | 0.04 | 11.3 | 11.0 | 0.43 | 593 | 1.02 | 0.01 |
| YY19522 | | 1.29 | 40.9 | 2.83 | 5.18 | 0.06 | <0.02 | 0.02 | 0.027 | 0.04 | 12.2 | 11.6 | 0.44 | 528 | 1.07 | 0.01 |
| YY19523 | | 0.96 | 28.5 | 2.54 | 5.00 | <0.05 | <0.02 | 0.02 | 0.023 | 0.04 | 12.9 | 10.8 | 0.38 | 392 | 1.10 | 0.01 |
| YY19524 | | 1.51 | 42.5 | 2.79 | 4.96 | 0.05 | <0.02 | 0.06 | 0.022 | 0.04 | 15.2 | 13.4 | 0.43 | 766 | 1.04 | 0.01 |
| YY19525 | | 1.10 | 52.1 | 2.70 | 4.57 | 0.07 | 0.02 | 0.16 | 0.022 | 0.03 | 19.8 | 12.7 | 0.46 | 376 | 0.94 | 0.01 |
| YY19526 | | 1.07 | 36.9 | 2.57 | 4.47 | 0.06 | 0.02 | 0.04 | 0.021 | 0.04 | 17.4 | 13.5 | 0.44 | 294 | 1.12 | 0.01 |
| YY19527 | | 1.05 | 25.0 | 2.43 | 4.56 | 0.05 | <0.02 | 0.05 | 0.023 | 0.04 | 16.1 | 11.2 | 0.37 | 435 | 1.21 | 0.01 |
| YY19528 | | 1.02 | 22.6 | 2.40 | 4.31 | <0.05 | <0.02 | 0.02 | 0.022 | 0.03 | 15.7 | 12.4 | 0.34 | 348 | 1.24 | <0.01 |
| YY19529 | | 0.81 | 20.2 | 2.69 | 4.43 | <0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 11.8 | 13.8 | 0.36 | 456 | 1.28 | <0.01 |
| YY19530 | | 0.85 | 16.4 | 2.36 | 4.98 | <0.05 | <0.02 | 0.04 | 0.022 | 0.03 | 11.4 | 7.0 | 0.19 | 234 | 1.29 | <0.01 |
| YY19531 | | 1.14 | 24.9 | 2.81 | 5.66 | <0.05 | <0.02 | 0.03 | 0.027 | 0.04 | 14.6 | 12.0 | 0.38 | 427 | 1.40 | 0.01 |
| YY19532 | | 0.75 | 15.1 | 2.12 | 4.80 | <0.05 | <0.02 | 0.05 | 0.022 | 0.02 | 12.8 | 5.9 | 0.20 | 202 | 1.27 | 0.01 |
| YY19533 | | 0.70 | 21.8 | 2.17 | 3.47 | 0.06 | <0.02 | 0.02 | 0.021 | 0.04 | 17.7 | 9.4 | 0.32 | 346 | 1.17 | 0.01 |
| YY19534 | | 0.80 | 25.8 | 2.53 | 4.32 | 0.06 | <0.02 | 0.04 | 0.024 | 0.04 | 19.2 | 11.1 | 0.37 | 405 | 1.12 | 0.01 |
| YY19535 | | 1.65 | 46.0 | 2.89 | 3.55 | 0.06 | <0.02 | 0.08 | 0.028 | 0.04 | 11.1 | 11.1 | 0.21 | 511 | 2.11 | 0.01 |
| YY19536 | | 0.90 | 31.9 | 2.43 | 2.67 | 0.06 | <0.02 | 0.05 | 0.022 | 0.03 | 11.5 | 8.0 | 0.18 | 300 | 1.46 | 0.01 |
| YY19537 | | 1.61 | 55.7 | 3.62 | 3.46 | 0.07 | <0.02 | 0.09 | 0.036 | 0.04 | 12.5 | 10.7 | 0.18 | 660 | 2.19 | 0.01 |
| YY19538 | | 0.77 | 40.4 | 2.39 | 2.24 | 0.06 | 0.02 | 0.05 | 0.022 | 0.02 | 10.7 | 7.8 | 0.14 | 336 | 1.54 | 0.01 |
| YY19539 | | 1.28 | 40.2 | 3.23 | 3.44 | 0.05 | <0.02 | 0.09 | 0.026 | 0.04 | 9.7 | 7.7 | 0.17 | 363 | 1.86 | 0.01 |
| YY19540 | | 1.27 | 42.3 | 2.96 | 2.51 | 0.06 | 0.03 | 0.10 | 0.025 | 0.03 | 11.7 | 10.0 | 0.16 | 426 | 1.49 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19501 | | 0.47 | 19.6 | 730 | 11.5 | 8.1 | <0.001 | 0.05 | 0.90 | 1.1 | 0.5 | 0.5 | 12.5 | <0.01 | 0.04 | 0.2 |
| YY19502 | | 0.56 | 18.6 | 520 | 9.3 | 4.1 | <0.001 | 0.02 | 0.88 | 2.0 | 0.4 | 0.3 | 10.0 | <0.01 | 0.03 | 1.2 |
| YY19503 | | 0.61 | 19.0 | 580 | 11.3 | 7.8 | <0.001 | 0.04 | 0.93 | 1.3 | 0.6 | 0.5 | 10.7 | <0.01 | 0.03 | 0.5 |
| YY19504 | | 0.47 | 20.8 | 800 | 11.1 | 8.2 | <0.001 | 0.05 | 0.87 | 1.2 | 0.6 | 0.5 | 10.9 | <0.01 | 0.05 | 0.3 |
| YY19505 | | 0.61 | 20.1 | 530 | 8.2 | 4.4 | <0.001 | 0.03 | 0.81 | 1.4 | 0.5 | 0.4 | 11.3 | <0.01 | 0.03 | 0.5 |
| YY19506 | | 0.74 | 26.1 | 570 | 7.8 | 4.7 | <0.001 | 0.02 | 0.75 | 1.9 | 0.4 | 0.3 | 11.9 | <0.01 | 0.02 | 1.5 |
| YY19507 | | 0.54 | 25.3 | 870 | 10.7 | 6.4 | <0.001 | 0.03 | 1.03 | 1.9 | 0.8 | 0.4 | 13.7 | <0.01 | 0.05 | 0.9 |
| YY19508 | | 0.54 | 20.6 | 640 | 13.5 | 11.2 | <0.001 | 0.04 | 0.97 | 1.1 | 0.9 | 0.6 | 12.2 | <0.01 | 0.06 | 0.2 |
| YY19509 | | 0.54 | 22.4 | 650 | 17.6 | 4.7 | <0.001 | 0.02 | 1.72 | 2.2 | 0.8 | 0.3 | 12.7 | <0.01 | 0.03 | 1.5 |
| YY19510 | | 0.86 | 23.2 | 410 | 8.9 | 4.7 | <0.001 | 0.02 | 0.92 | 2.5 | 0.5 | 0.4 | 10.8 | 0.01 | 0.03 | 2.2 |
| YY19511 | | 0.48 | 27.8 | 680 | 16.3 | 7.7 | <0.001 | 0.03 | 1.77 | 1.8 | 0.6 | 0.5 | 12.7 | <0.01 | 0.05 | 0.7 |
| YY19512 | | 0.35 | 34.6 | 580 | 19.8 | 2.7 | <0.001 | 0.02 | 2.41 | 1.9 | 0.5 | 0.3 | 9.9 | <0.01 | 0.05 | 2.8 |
| YY19513 | | 0.33 | 24.9 | 530 | 19.2 | 3.2 | <0.001 | 0.03 | 2.39 | 1.4 | 0.4 | 0.5 | 9.7 | <0.01 | 0.03 | 0.7 |
| YY19514 | | 0.29 | 32.7 | 710 | 75.2 | 4.9 | <0.001 | 0.05 | 4.07 | 1.8 | 0.3 | 1.5 | 16.8 | <0.01 | 0.05 | 0.5 |
| YY19515 | | 0.42 | 22.8 | 610 | 59.9 | 4.2 | <0.001 | 0.02 | 2.98 | 1.6 | 0.4 | 1.1 | 14.2 | <0.01 | 0.02 | 1.6 |
| YY19516 | | 0.33 | 24.6 | 640 | 71.2 | 5.0 | <0.001 | 0.03 | 3.66 | 1.2 | 0.7 | 1.3 | 18.3 | <0.01 | 0.04 | 0.6 |
| YY19517 | | 0.39 | 28.1 | 790 | 63.4 | 4.7 | <0.001 | 0.02 | 1.89 | 1.8 | 0.2 | 1.2 | 17.7 | <0.01 | 0.05 | 1.0 |
| YY19518 | | 0.56 | 20.9 | 620 | 5.7 | 6.7 | <0.001 | 0.06 | 0.54 | 0.8 | 0.2 | 0.3 | 9.5 | <0.01 | 0.04 | <0.2 |
| YY19519 | | 0.62 | 25.8 | 660 | 7.8 | 10.0 | <0.001 | 0.06 | 0.69 | 1.4 | 0.3 | 0.4 | 10.3 | <0.01 | 0.04 | 0.2 |
| YY19520 | | 0.79 | 20.4 | 560 | 8.0 | 9.6 | <0.001 | 0.04 | 0.75 | 1.1 | 0.6 | 0.5 | 8.6 | <0.01 | 0.05 | 0.2 |
| YY19521 | | 0.55 | 26.6 | 600 | 7.6 | 7.4 | <0.001 | 0.04 | 0.63 | 1.3 | 0.3 | 0.4 | 8.7 | <0.01 | 0.04 | 0.2 |
| YY19522 | | 0.56 | 25.7 | 630 | 8.4 | 7.9 | <0.001 | 0.04 | 0.68 | 1.2 | 0.4 | 0.4 | 8.4 | <0.01 | 0.05 | 0.2 |
| YY19523 | | 0.47 | 20.2 | 620 | 7.8 | 8.7 | <0.001 | 0.03 | 0.67 | 0.9 | 0.6 | 0.4 | 8.8 | <0.01 | 0.03 | <0.2 |
| YY19524 | | 0.55 | 24.5 | 670 | 7.6 | 7.7 | <0.001 | 0.05 | 0.62 | 1.4 | 0.5 | 0.4 | 9.2 | <0.01 | 0.03 | 0.2 |
| YY19525 | | 0.92 | 30.9 | 650 | 6.6 | 5.0 | 0.001 | 0.01 | 0.63 | 3.4 | 0.5 | 0.4 | 11.1 | <0.01 | 0.03 | 2.1 |
| YY19526 | | 0.76 | 25.3 | 690 | 7.7 | 6.2 | <0.001 | 0.02 | 0.68 | 2.4 | 0.6 | 0.4 | 11.6 | <0.01 | 0.03 | 1.2 |
| YY19527 | | 0.45 | 22.4 | 700 | 9.6 | 6.8 | <0.001 | 0.03 | 0.77 | 1.2 | 0.8 | 0.4 | 10.7 | <0.01 | 0.04 | 0.3 |
| YY19528 | | 0.53 | 19.1 | 580 | 9.3 | 6.5 | <0.001 | 0.02 | 0.92 | 1.3 | 0.5 | 0.4 | 9.1 | <0.01 | 0.04 | 0.4 |
| YY19529 | | 0.51 | 18.8 | 600 | 9.5 | 8.1 | <0.001 | 0.03 | 0.91 | 1.1 | 0.5 | 0.4 | 8.1 | <0.01 | 0.04 | 0.2 |
| YY19530 | | 0.58 | 13.4 | 510 | 9.5 | 5.3 | <0.001 | 0.03 | 0.88 | 0.8 | 0.5 | 0.5 | 7.3 | <0.01 | 0.04 | <0.2 |
| YY19531 | | 0.64 | 21.4 | 600 | 10.3 | 10.0 | <0.001 | 0.02 | 0.87 | 1.5 | 0.6 | 0.5 | 9.8 | <0.01 | 0.05 | 0.3 |
| YY19532 | | 0.41 | 13.0 | 580 | 9.5 | 3.8 | <0.001 | 0.03 | 0.80 | 0.8 | 0.7 | 0.4 | 7.5 | <0.01 | 0.04 | <0.2 |
| YY19533 | | 0.59 | 20.2 | 620 | 9.2 | 5.4 | <0.001 | 0.01 | 0.79 | 2.1 | 0.2 | 0.3 | 10.9 | <0.01 | 0.03 | 1.3 |
| YY19534 | | 0.67 | 25.1 | 550 | 8.8 | 6.2 | <0.001 | 0.02 | 0.86 | 2.6 | 0.4 | 0.4 | 11.0 | <0.01 | 0.04 | 1.1 |
| YY19535 | | 0.24 | 38.0 | 930 | 18.3 | 4.8 | <0.001 | 0.04 | 2.75 | 1.7 | 1.2 | 0.3 | 19.7 | <0.01 | 0.09 | 0.9 |
| YY19536 | | 0.31 | 32.7 | 710 | 12.9 | 3.2 | <0.001 | 0.01 | 1.90 | 1.8 | 0.8 | 0.2 | 13.0 | <0.01 | 0.06 | 1.9 |
| YY19537 | | 0.24 | 58.8 | 1040 | 21.6 | 5.2 | <0.001 | 0.03 | 2.21 | 2.0 | 1.3 | 0.2 | 13.6 | <0.01 | 0.08 | 1.2 |
| YY19538 | | 0.27 | 42.1 | 610 | 11.5 | 2.8 | <0.001 | 0.01 | 2.05 | 1.7 | 1.0 | 0.2 | 9.9 | <0.01 | 0.06 | 2.2 |
| YY19539 | | 0.33 | 36.0 | 960 | 23.3 | 4.5 | <0.001 | 0.04 | 2.29 | 1.5 | 1.2 | 0.3 | 11.9 | <0.01 | 0.08 | 0.8 |
| YY19540 | | 0.25 | 57.4 | 700 | 19.2 | 3.4 | <0.001 | 0.02 | 2.31 | 1.8 | 1.0 | 0.2 | 10.9 | <0.01 | 0.07 | 2.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19501 | | 0.035 | 0.12 | 1.15 | 52 | 0.27 | 6.39 | 73 | <0.5 |
| YY19502 | | 0.047 | 0.08 | 1.02 | 39 | 0.19 | 6.02 | 60 | <0.5 |
| YY19503 | | 0.049 | 0.09 | 0.81 | 51 | 0.25 | 3.62 | 77 | <0.5 |
| YY19504 | | 0.036 | 0.14 | 1.05 | 52 | 0.30 | 5.66 | 73 | <0.5 |
| YY19505 | | 0.048 | 0.10 | 0.78 | 49 | 0.32 | 3.66 | 65 | <0.5 |
| YY19506 | | 0.045 | 0.07 | 0.87 | 38 | 0.27 | 4.09 | 73 | 0.8 |
| YY19507 | | 0.037 | 0.10 | 1.21 | 42 | 0.28 | 4.95 | 72 | <0.5 |
| YY19508 | | 0.036 | 0.15 | 1.06 | 59 | 0.26 | 5.02 | 74 | <0.5 |
| YY19509 | | 0.044 | 0.09 | 1.03 | 41 | 0.21 | 6.04 | 67 | <0.5 |
| YY19510 | | 0.043 | 0.09 | 0.94 | 48 | 0.31 | 4.74 | 63 | 0.8 |
| YY19511 | | 0.043 | 0.11 | 1.17 | 49 | 0.31 | 7.37 | 94 | <0.5 |
| YY19512 | | 0.038 | 0.05 | 1.09 | 33 | 0.15 | 6.82 | 129 | <0.5 |
| YY19513 | | 0.034 | 0.06 | 0.86 | 36 | 0.17 | 4.89 | 134 | <0.5 |
| YY19514 | | 0.036 | 0.10 | 1.21 | 47 | 0.13 | 9.10 | 174 | <0.5 |
| YY19515 | | 0.031 | 0.06 | 0.94 | 30 | 0.38 | 4.82 | 110 | <0.5 |
| YY19516 | | 0.026 | 0.10 | 1.26 | 34 | 0.25 | 6.92 | 166 | <0.5 |
| YY19517 | | 0.025 | 0.09 | 1.33 | 31 | 0.31 | 7.40 | 145 | <0.5 |
| YY19518 | | 0.056 | 0.08 | 0.58 | 48 | 0.13 | 3.07 | 62 | <0.5 |
| YY19519 | | 0.064 | 0.11 | 0.77 | 59 | 0.14 | 4.95 | 78 | <0.5 |
| YY19520 | | 0.082 | 0.11 | 0.60 | 59 | 0.14 | 3.41 | 61 | <0.5 |
| YY19521 | | 0.060 | 0.10 | 0.69 | 55 | 0.13 | 4.84 | 70 | <0.5 |
| YY19522 | | 0.053 | 0.10 | 0.71 | 54 | 0.13 | 5.20 | 77 | <0.5 |
| YY19523 | | 0.043 | 0.09 | 0.70 | 49 | 0.16 | 4.69 | 70 | <0.5 |
| YY19524 | | 0.052 | 0.13 | 0.98 | 52 | 0.18 | 7.55 | 73 | <0.5 |
| YY19525 | | 0.102 | 0.09 | 1.14 | 52 | 0.19 | 11.45 | 67 | 0.6 |
| YY19526 | | 0.067 | 0.10 | 0.99 | 47 | 0.27 | 7.35 | 74 | <0.5 |
| YY19527 | | 0.039 | 0.12 | 1.04 | 46 | 0.28 | 5.79 | 69 | <0.5 |
| YY19528 | | 0.039 | 0.11 | 0.93 | 44 | 0.27 | 5.17 | 63 | <0.5 |
| YY19529 | | 0.041 | 0.11 | 0.76 | 46 | 0.19 | 3.99 | 71 | <0.5 |
| YY19530 | | 0.040 | 0.10 | 0.72 | 52 | 0.22 | 2.86 | 51 | <0.5 |
| YY19531 | | 0.045 | 0.12 | 0.92 | 54 | 0.26 | 4.93 | 70 | <0.5 |
| YY19532 | | 0.034 | 0.09 | 0.83 | 48 | 0.21 | 2.96 | 44 | <0.5 |
| YY19533 | | 0.054 | 0.07 | 0.97 | 39 | 0.19 | 6.06 | 64 | <0.5 |
| YY19534 | | 0.051 | 0.11 | 1.28 | 48 | 0.47 | 8.26 | 69 | <0.5 |
| YY19535 | | 0.019 | 0.07 | 1.28 | 33 | 0.19 | 4.52 | 92 | <0.5 |
| YY19536 | | 0.021 | 0.04 | 1.30 | 28 | 0.19 | 4.29 | 81 | <0.5 |
| YY19537 | | 0.016 | 0.06 | 1.60 | 29 | 0.16 | 6.56 | 128 | <0.5 |
| YY19538 | | 0.016 | 0.03 | 1.00 | 22 | 0.13 | 3.97 | 92 | 0.7 |
| YY19539 | | 0.020 | 0.06 | 1.26 | 32 | 0.16 | 3.51 | 88 | <0.5 |
| YY19540 | | 0.014 | 0.05 | 1.52 | 21 | 0.14 | 3.98 | 106 | 1.0 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19541 | | 0.59 | 0.011 | 0.52 | 1.06 | 76.5 | <0.02 | <10 | 100 | 0.38 | 0.27 | 0.08 | 0.36 | 29.0 | 12.8 | 20 |
| YY19542 | | 0.75 | 0.014 | 0.40 | 1.31 | 79.1 | <0.02 | <10 | 120 | 0.35 | 0.21 | 0.08 | 0.21 | 26.2 | 8.7 | 23 |
| YY19543 | | 0.67 | 0.027 | 0.44 | 0.81 | 345 | 0.02 | <10 | 80 | 0.28 | 0.20 | 0.07 | 0.23 | 18.90 | 7.0 | 16 |
| YY19544 | | 0.56 | 0.010 | 0.58 | 0.91 | 48.5 | <0.02 | <10 | 150 | 0.34 | 0.22 | 0.20 | 0.35 | 19.35 | 9.9 | 17 |
| YY19545 | | 0.83 | 0.007 | 0.39 | 1.27 | 22.2 | <0.02 | <10 | 100 | 0.35 | 0.20 | 0.18 | 0.43 | 34.1 | 11.0 | 23 |
| YY19546 | | 0.69 | 0.006 | 0.22 | 0.86 | 36.2 | <0.02 | <10 | 70 | 0.25 | 0.21 | 0.06 | 0.40 | 18.60 | 7.3 | 20 |
| YY19547 | | 0.58 | 0.018 | 0.35 | 1.04 | 17.1 | <0.02 | <10 | 60 | 0.19 | 0.21 | 0.05 | 0.22 | 21.5 | 4.3 | 21 |
| YY19548 | | 0.70 | 0.006 | 0.31 | 1.05 | 16.9 | <0.02 | <10 | 60 | 0.29 | 0.18 | 0.06 | 0.21 | 27.0 | 6.7 | 19 |
| YY19549 | | 0.81 | 0.006 | 0.39 | 0.85 | 19.8 | <0.02 | <10 | 80 | 0.27 | 0.18 | 0.09 | 0.31 | 31.9 | 8.5 | 27 |
| YY19550 | | 0.63 | 0.004 | 0.32 | 1.51 | 17.9 | <0.02 | <10 | 100 | 0.44 | 0.21 | 0.06 | 0.18 | 30.3 | 7.8 | 23 |
| YY19551 | | 0.84 | 0.012 | 0.56 | 0.79 | 33.3 | <0.02 | <10 | 60 | 0.30 | 0.22 | 0.11 | 0.28 | 26.7 | 8.1 | 19 |
| YY19552 | | 0.71 | 0.009 | 0.39 | 0.79 | 77.9 | <0.02 | <10 | 70 | 0.29 | 0.17 | 0.15 | 0.35 | 26.7 | 9.9 | 18 |
| YY19553 | | 0.65 | 0.020 | 1.15 | 1.03 | 72.0 | <0.02 | <10 | 60 | 0.39 | 0.28 | 0.07 | 0.55 | 20.1 | 12.4 | 26 |
| YY19554 | | 0.61 | 0.004 | 0.27 | 1.26 | 18.9 | <0.02 | <10 | 60 | 0.35 | 0.23 | 0.06 | 0.28 | 22.7 | 6.8 | 25 |
| YY19555 | | 0.70 | 0.005 | 0.23 | 0.74 | 38.2 | <0.02 | <10 | 60 | 0.31 | 0.25 | 0.10 | 0.24 | 26.6 | 19.9 | 21 |
| YY19556 | | 0.56 | 0.005 | 0.50 | 0.75 | 39.6 | <0.02 | <10 | 70 | 0.17 | 0.28 | 0.07 | 0.29 | 16.85 | 4.8 | 21 |
| YY19557 | | 0.63 | 0.013 | 0.58 | 1.06 | 33.0 | <0.02 | <10 | 80 | 0.26 | 0.29 | 0.06 | 0.22 | 25.2 | 5.0 | 27 |
| YY19558 | | 0.72 | 0.013 | 0.24 | 1.02 | 27.9 | <0.02 | <10 | 70 | 0.24 | 0.23 | 0.07 | 0.17 | 30.8 | 9.8 | 21 |
| YY19559 | | 0.69 | 0.010 | 0.27 | 1.18 | 22.5 | <0.02 | <10 | 50 | 0.30 | 0.22 | 0.06 | 0.21 | 24.9 | 8.3 | 25 |
| YY19560 | | 0.64 | 0.008 | 0.28 | 1.00 | 43.7 | <0.02 | <10 | 70 | 0.25 | 0.17 | 0.11 | 0.20 | 27.6 | 7.3 | 21 |
| YY19561 | | 0.64 | 0.007 | 0.30 | 1.26 | 57.0 | <0.02 | <10 | 90 | 0.26 | 0.21 | 0.09 | 0.18 | 23.9 | 7.5 | 25 |
| YY19562 | | 0.67 | 0.012 | 0.13 | 0.98 | 97.6 | <0.02 | <10 | 80 | 0.25 | 0.17 | 0.09 | 0.23 | 25.9 | 7.7 | 22 |
| YY19563 | | 0.68 | 0.013 | 0.31 | 1.15 | 165.5 | <0.02 | <10 | 140 | 0.30 | 0.19 | 0.10 | 0.27 | 22.4 | 8.2 | 28 |
| YY19564 | | 0.65 | 0.010 | 0.11 | 0.96 | 19.1 | <0.02 | <10 | 60 | 0.20 | 0.15 | 0.07 | 0.19 | 23.7 | 4.8 | 25 |
| YY19565 | | 0.65 | 0.034 | 0.43 | 1.01 | 193.5 | 0.02 | <10 | 100 | 0.27 | 0.22 | 0.09 | 0.22 | 25.4 | 7.1 | 24 |
| YY19566 | | 0.75 | 0.005 | 0.29 | 1.37 | 36.3 | <0.02 | <10 | 100 | 0.33 | 0.23 | 0.10 | 0.25 | 26.8 | 10.1 | 24 |
| YY19567 | | 0.68 | 0.006 | 0.22 | 1.56 | 26.2 | <0.02 | <10 | 130 | 0.34 | 0.21 | 0.09 | 0.26 | 27.8 | 10.0 | 29 |
| YY19568 | | 0.70 | 0.005 | 0.34 | 0.97 | 25.6 | <0.02 | <10 | 70 | 0.28 | 0.30 | 0.06 | 0.35 | 30.6 | 12.0 | 19 |
| YY19569 | | 0.69 | 0.004 | 0.26 | 1.55 | 59.7 | <0.02 | <10 | 120 | 0.37 | 0.29 | 0.07 | 0.36 | 27.6 | 15.4 | 32 |
| YY19570 | | 0.85 | 0.007 | 0.25 | 1.75 | 41.7 | <0.02 | <10 | 170 | 0.42 | 0.23 | 0.12 | 0.27 | 34.7 | 13.7 | 31 |
| YY19571 | | 0.65 | 0.008 | 0.30 | 1.75 | 57.3 | <0.02 | <10 | 150 | 0.41 | 0.25 | 0.22 | 0.34 | 40.5 | 16.1 | 32 |
| YY19572 | | 0.62 | 0.040 | 0.55 | 1.18 | 104.5 | <0.02 | <10 | 100 | 0.28 | 0.16 | 0.17 | 0.34 | 29.5 | 7.3 | 23 |
| YY19573 | | 0.58 | 0.005 | 0.06 | 1.41 | 34.9 | <0.02 | <10 | 70 | 0.32 | 0.18 | 0.06 | 0.29 | 24.7 | 5.1 | 24 |
| YY19574 | | 0.80 | 0.035 | 0.18 | 1.07 | 75.8 | <0.02 | <10 | 60 | 0.26 | 0.15 | 0.10 | 0.35 | 27.0 | 11.4 | 23 |
| YY19575 | | 0.77 | 0.007 | 0.16 | 1.20 | 43.9 | <0.02 | <10 | 110 | 0.28 | 0.13 | 0.24 | 0.34 | 28.2 | 9.5 | 28 |
| YY19576 | | 0.63 | 0.003 | 0.18 | 1.24 | 29.3 | <0.02 | <10 | 50 | 0.20 | 0.22 | 0.05 | 0.15 | 25.6 | 4.2 | 23 |
| YY19577 | | 0.63 | 0.009 | 0.21 | 1.55 | 66.2 | <0.02 | <10 | 120 | 0.31 | 0.21 | 0.10 | 0.44 | 29.6 | 9.8 | 30 |
| YY19578 | | 0.68 | 0.012 | 0.33 | 1.34 | 75.4 | 0.02 | <10 | 140 | 0.36 | 0.17 | 0.14 | 1.12 | 43.6 | 13.6 | 25 |
| YY19579 | | 0.83 | 0.020 | 0.14 | 1.41 | 46.3 | <0.02 | <10 | 80 | 0.31 | 0.19 | 0.22 | 0.58 | 41.2 | 13.1 | 30 |
| YY19580 | | 0.62 | 0.006 | 0.37 | 1.36 | 50.1 | <0.02 | <10 | 170 | 0.30 | 0.19 | 0.20 | 0.74 | 24.3 | 11.0 | 23 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19541 | | 1.68 | 44.8 | 3.20 | 3.42 | 0.06 | <0.02 | 0.08 | 0.028 | 0.04 | 14.4 | 10.0 | 0.20 | 374 | 1.86 | 0.01 |
| YY19542 | | 1.56 | 29.8 | 2.78 | 3.67 | 0.05 | <0.02 | 0.08 | 0.025 | 0.04 | 13.1 | 9.7 | 0.28 | 329 | 1.50 | 0.01 |
| YY19543 | | 1.37 | 30.9 | 2.44 | 2.74 | <0.05 | <0.02 | 0.06 | 0.024 | 0.03 | 9.6 | 6.6 | 0.16 | 251 | 1.49 | 0.01 |
| YY19544 | | 1.37 | 42.9 | 2.68 | 2.75 | 0.06 | <0.02 | 0.08 | 0.028 | 0.03 | 10.0 | 8.2 | 0.17 | 375 | 1.59 | 0.01 |
| YY19545 | | 1.16 | 33.4 | 2.67 | 3.64 | 0.05 | <0.02 | 0.07 | 0.022 | 0.04 | 16.2 | 10.6 | 0.31 | 506 | 1.34 | 0.01 |
| YY19546 | | 1.29 | 24.2 | 2.82 | 3.48 | <0.05 | <0.02 | 0.07 | 0.023 | 0.04 | 9.2 | 6.5 | 0.16 | 319 | 1.49 | 0.01 |
| YY19547 | | 1.08 | 15.3 | 2.51 | 5.14 | <0.05 | <0.02 | 0.07 | 0.020 | 0.03 | 10.9 | 8.4 | 0.18 | 159 | 1.48 | 0.01 |
| YY19548 | | 1.00 | 30.5 | 2.56 | 3.21 | 0.05 | <0.02 | 0.07 | 0.024 | 0.03 | 14.0 | 9.4 | 0.19 | 237 | 1.22 | 0.01 |
| YY19549 | | 1.13 | 35.2 | 2.38 | 2.68 | 0.05 | <0.02 | 0.06 | 0.019 | 0.03 | 15.8 | 8.6 | 0.16 | 384 | 1.38 | 0.01 |
| YY19550 | | 1.03 | 26.7 | 2.74 | 4.50 | 0.05 | <0.02 | 0.06 | 0.022 | 0.03 | 14.7 | 13.2 | 0.27 | 265 | 1.42 | 0.01 |
| YY19551 | | 1.13 | 31.3 | 2.74 | 2.46 | 0.08 | <0.02 | 0.06 | 0.024 | 0.02 | 14.1 | 7.6 | 0.12 | 234 | 2.22 | 0.01 |
| YY19552 | | 1.02 | 31.8 | 2.32 | 2.46 | 0.08 | <0.02 | 0.05 | 0.021 | 0.03 | 13.4 | 6.9 | 0.17 | 273 | 1.79 | 0.01 |
| YY19553 | | 1.81 | 61.4 | 3.08 | 2.85 | 0.06 | <0.02 | 0.11 | 0.034 | 0.04 | 9.6 | 7.5 | 0.13 | 356 | 2.71 | 0.01 |
| YY19554 | | 1.26 | 21.9 | 2.76 | 4.10 | <0.05 | 0.02 | 0.07 | 0.026 | 0.03 | 10.7 | 9.6 | 0.20 | 175 | 1.66 | 0.01 |
| YY19555 | | 0.59 | 37.8 | 3.53 | 2.09 | 0.06 | 0.02 | 0.04 | 0.021 | 0.02 | 12.8 | 13.6 | 0.17 | 762 | 1.68 | 0.01 |
| YY19556 | | 1.03 | 19.3 | 2.40 | 3.62 | <0.05 | <0.02 | 0.07 | 0.021 | 0.04 | 8.5 | 4.5 | 0.11 | 220 | 2.86 | 0.01 |
| YY19557 | | 1.86 | 34.3 | 2.64 | 4.46 | 0.06 | <0.02 | 0.08 | 0.026 | 0.03 | 12.4 | 6.9 | 0.14 | 245 | 2.86 | 0.01 |
| YY19558 | | 1.03 | 23.6 | 2.69 | 3.67 | 0.05 | 0.02 | 0.03 | 0.023 | 0.03 | 15.1 | 10.0 | 0.21 | 415 | 1.84 | 0.01 |
| YY19559 | | 1.01 | 26.4 | 3.07 | 4.42 | 0.05 | <0.02 | 0.12 | 0.024 | 0.04 | 12.2 | 12.2 | 0.18 | 369 | 2.35 | 0.01 |
| YY19560 | | 0.93 | 25.4 | 2.34 | 3.22 | <0.05 | <0.02 | 0.05 | 0.019 | 0.03 | 13.8 | 8.3 | 0.23 | 259 | 1.49 | 0.01 |
| YY19561 | | 1.25 | 23.5 | 2.75 | 3.99 | <0.05 | <0.02 | 0.06 | 0.021 | 0.04 | 11.9 | 9.2 | 0.28 | 306 | 1.74 | 0.01 |
| YY19562 | | 1.03 | 19.8 | 2.50 | 3.58 | <0.05 | <0.02 | 0.03 | 0.020 | 0.03 | 13.1 | 8.7 | 0.25 | 376 | 1.52 | 0.01 |
| YY19563 | | 1.36 | 25.0 | 2.56 | 3.87 | 0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 11.4 | 8.7 | 0.24 | 385 | 2.17 | 0.01 |
| YY19564 | | 0.70 | 17.2 | 2.10 | 4.10 | 0.05 | <0.02 | 0.05 | 0.019 | 0.02 | 11.8 | 5.9 | 0.18 | 165 | 1.71 | 0.01 |
| YY19565 | | 1.68 | 25.3 | 2.69 | 3.17 | 0.05 | <0.02 | 0.12 | 0.022 | 0.04 | 12.8 | 7.3 | 0.21 | 281 | 2.09 | 0.01 |
| YY19566 | | 1.69 | 28.1 | 2.91 | 3.80 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 13.5 | 9.8 | 0.29 | 347 | 1.60 | 0.01 |
| YY19567 | | 1.14 | 28.4 | 3.04 | 4.57 | 0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 13.9 | 11.5 | 0.36 | 445 | 1.77 | 0.01 |
| YY19568 | | 1.07 | 43.1 | 3.14 | 2.95 | 0.06 | <0.02 | 0.05 | 0.027 | 0.03 | 15.1 | 10.8 | 0.20 | 567 | 1.96 | 0.01 |
| YY19569 | | 1.61 | 37.3 | 3.84 | 4.67 | <0.05 | <0.02 | 0.06 | 0.029 | 0.05 | 13.8 | 15.1 | 0.34 | 820 | 2.17 | 0.01 |
| YY19570 | | 1.49 | 28.4 | 3.29 | 5.00 | 0.06 | <0.02 | 0.04 | 0.029 | 0.05 | 17.0 | 16.8 | 0.43 | 672 | 1.58 | 0.01 |
| YY19571 | | 1.44 | 36.1 | 3.64 | 5.36 | 0.07 | <0.02 | 0.06 | 0.031 | 0.05 | 19.9 | 20.7 | 0.46 | 785 | 2.22 | 0.01 |
| YY19572 | | 0.95 | 25.1 | 2.37 | 3.59 | 0.05 | <0.02 | 0.04 | 0.022 | 0.04 | 14.5 | 9.6 | 0.31 | 348 | 1.50 | 0.01 |
| YY19573 | | 0.83 | 17.9 | 2.64 | 5.70 | <0.05 | <0.02 | 0.04 | 0.018 | 0.03 | 12.6 | 9.5 | 0.23 | 201 | 1.67 | 0.01 |
| YY19574 | | 0.73 | 35.7 | 2.62 | 3.16 | <0.05 | <0.02 | 0.04 | 0.024 | 0.03 | 13.4 | 9.8 | 0.27 | 414 | 1.64 | 0.01 |
| YY19575 | | 0.71 | 28.4 | 2.57 | 3.97 | 0.06 | <0.02 | 0.03 | 0.018 | 0.04 | 14.2 | 13.5 | 0.44 | 332 | 1.82 | 0.01 |
| YY19576 | | 0.93 | 18.6 | 2.83 | 6.13 | <0.05 | <0.02 | 0.04 | 0.021 | 0.03 | 12.6 | 8.9 | 0.17 | 136 | 2.18 | 0.01 |
| YY19577 | | 1.07 | 29.4 | 3.91 | 4.99 | 0.05 | <0.02 | 0.06 | 0.026 | 0.05 | 14.8 | 14.1 | 0.38 | 583 | 4.34 | 0.01 |
| YY19578 | | 1.11 | 30.1 | 2.89 | 4.23 | 0.07 | <0.02 | 0.05 | 0.022 | 0.05 | 21.1 | 11.1 | 0.31 | 670 | 1.70 | 0.01 |
| YY19579 | | 0.87 | 33.1 | 2.72 | 4.11 | 0.07 | 0.02 | 0.11 | 0.023 | 0.06 | 18.8 | 11.4 | 0.38 | 612 | 1.95 | 0.01 |
| YY19580 | | 1.12 | 33.3 | 2.86 | 4.24 | <0.05 | <0.02 | 0.05 | 0.022 | 0.04 | 12.4 | 17.3 | 0.36 | 495 | 2.81 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19541 | | 0.32 | 50.2 | 800 | 16.8 | 5.2 | <0.001 | 0.02 | 4.09 | 1.9 | 1.1 | 0.3 | 14.3 | <0.01 | 0.08 | 1.4 |
| YY19542 | | 0.41 | 29.1 | 760 | 14.0 | 5.8 | <0.001 | 0.02 | 4.12 | 2.0 | 0.5 | 0.3 | 13.1 | <0.01 | 0.07 | 1.1 |
| YY19543 | | 0.24 | 30.6 | 660 | 11.0 | 4.8 | <0.001 | 0.03 | 6.85 | 1.1 | 0.9 | 0.2 | 15.1 | <0.01 | 0.05 | 0.5 |
| YY19544 | | 0.26 | 46.9 | 830 | 13.9 | 4.5 | <0.001 | 0.03 | 3.00 | 1.7 | 1.0 | 0.2 | 19.4 | <0.01 | 0.07 | 0.9 |
| YY19545 | | 0.55 | 34.0 | 1010 | 11.5 | 5.5 | <0.001 | 0.02 | 1.45 | 2.4 | 0.9 | 0.3 | 16.2 | <0.01 | 0.05 | 2.1 |
| YY19546 | | 0.28 | 29.3 | 710 | 13.3 | 5.8 | <0.001 | 0.04 | 1.73 | 0.8 | 0.7 | 0.3 | 10.9 | <0.01 | 0.04 | 0.3 |
| YY19547 | | 0.66 | 14.9 | 470 | 11.1 | 4.5 | 0.001 | 0.04 | 1.09 | 1.1 | 0.9 | 0.4 | 8.0 | <0.01 | 0.04 | 0.4 |
| YY19548 | | 0.44 | 27.2 | 600 | 10.8 | 3.9 | <0.001 | 0.02 | 1.63 | 1.5 | 0.9 | 0.2 | 9.4 | <0.01 | 0.04 | 1.3 |
| YY19549 | | 0.29 | 46.2 | 710 | 12.1 | 3.7 | <0.001 | 0.02 | 1.61 | 1.6 | 0.6 | 0.2 | 12.3 | <0.01 | 0.05 | 1.6 |
| YY19550 | | 0.77 | 26.1 | 450 | 11.4 | 6.0 | <0.001 | 0.02 | 1.12 | 2.0 | 0.8 | 0.4 | 10.1 | <0.01 | 0.05 | 1.5 |
| YY19551 | | 0.22 | 39.7 | 960 | 18.0 | 2.7 | <0.001 | 0.02 | 3.82 | 1.8 | 1.6 | 0.2 | 14.7 | <0.01 | 0.04 | 3.1 |
| YY19552 | | 0.31 | 39.2 | 810 | 11.9 | 3.1 | <0.001 | 0.01 | 2.27 | 1.9 | 1.1 | 0.2 | 12.3 | <0.01 | 0.05 | 2.5 |
| YY19553 | | 0.27 | 60.4 | 1010 | 18.5 | 4.5 | 0.001 | 0.05 | 4.76 | 1.6 | 1.8 | 0.2 | 18.0 | <0.01 | 0.08 | 1.0 |
| YY19554 | | 0.74 | 24.3 | 540 | 13.9 | 6.1 | <0.001 | 0.02 | 1.70 | 2.0 | 0.9 | 0.4 | 11.3 | <0.01 | 0.05 | 2.5 |
| YY19555 | | 0.14 | 70.6 | 710 | 21.7 | 2.1 | <0.001 | 0.01 | 1.87 | 2.5 | 0.8 | <0.2 | 9.9 | <0.01 | 0.05 | 5.3 |
| YY19556 | | 0.25 | 18.7 | 690 | 17.0 | 5.8 | <0.001 | 0.04 | 2.64 | 0.6 | 0.9 | 0.3 | 13.0 | <0.01 | 0.08 | 0.2 |
| YY19557 | | 0.37 | 20.3 | 870 | 15.8 | 4.4 | <0.001 | 0.04 | 2.96 | 1.1 | 1.1 | 0.4 | 23.7 | <0.01 | 0.08 | 0.6 |
| YY19558 | | 0.55 | 22.2 | 620 | 22.3 | 5.2 | <0.001 | 0.01 | 1.91 | 1.8 | 0.6 | 0.3 | 12.5 | <0.01 | 0.06 | 3.3 |
| YY19559 | | 0.56 | 32.0 | 620 | 19.4 | 5.8 | 0.001 | 0.03 | 1.34 | 1.4 | 0.7 | 0.4 | 9.1 | <0.01 | 0.05 | 0.9 |
| YY19560 | | 0.44 | 24.7 | 710 | 11.1 | 4.4 | <0.001 | 0.01 | 2.14 | 1.7 | 1.1 | 0.3 | 11.9 | <0.01 | 0.06 | 1.5 |
| YY19561 | | 0.33 | 23.1 | 780 | 14.6 | 6.9 | <0.001 | 0.03 | 2.19 | 1.5 | 0.5 | 0.3 | 11.6 | <0.01 | 0.05 | 0.6 |
| YY19562 | | 0.42 | 23.6 | 640 | 12.9 | 5.6 | <0.001 | 0.02 | 2.91 | 1.4 | 0.8 | 0.3 | 10.4 | <0.01 | 0.03 | 0.9 |
| YY19563 | | 0.23 | 28.9 | 780 | 12.8 | 6.4 | <0.001 | 0.04 | 4.04 | 1.0 | 0.6 | 0.3 | 12.6 | <0.01 | 0.06 | 0.2 |
| YY19564 | | 0.44 | 18.7 | 470 | 8.8 | 3.5 | <0.001 | 0.03 | 1.36 | 0.9 | 0.4 | 0.3 | 8.4 | <0.01 | 0.03 | 0.3 |
| YY19565 | | 0.28 | 25.9 | 820 | 15.0 | 5.8 | <0.001 | 0.05 | 7.27 | 1.5 | 0.5 | 0.3 | 13.4 | <0.01 | 0.05 | 0.7 |
| YY19566 | | 0.36 | 30.6 | 850 | 15.0 | 5.9 | <0.001 | 0.02 | 2.25 | 1.7 | 0.8 | 0.3 | 11.4 | <0.01 | 0.05 | 0.8 |
| YY19567 | | 0.39 | 29.1 | 770 | 13.3 | 7.4 | <0.001 | 0.03 | 1.39 | 1.6 | 0.7 | 0.4 | 10.6 | <0.01 | 0.05 | 0.5 |
| YY19568 | | 0.29 | 36.1 | 780 | 19.6 | 4.3 | <0.001 | 0.02 | 2.19 | 2.3 | 0.5 | 0.2 | 11.2 | <0.01 | 0.06 | 2.4 |
| YY19569 | | 0.25 | 42.7 | 1030 | 23.6 | 7.9 | <0.001 | 0.03 | 2.17 | 1.6 | 0.7 | 0.4 | 14.0 | <0.01 | 0.07 | 0.5 |
| YY19570 | | 0.42 | 34.7 | 890 | 19.4 | 8.2 | <0.001 | 0.02 | 1.75 | 2.5 | 0.4 | 0.4 | 17.0 | <0.01 | 0.05 | 1.1 |
| YY19571 | | 0.44 | 39.4 | 1440 | 20.9 | 8.1 | 0.001 | 0.02 | 1.91 | 2.5 | 0.5 | 0.4 | 25.1 | <0.01 | 0.06 | 1.6 |
| YY19572 | | 0.41 | 21.7 | 980 | 10.2 | 5.6 | <0.001 | 0.03 | 3.35 | 1.6 | 0.7 | 0.3 | 14.8 | <0.01 | 0.05 | 0.8 |
| YY19573 | | 0.47 | 16.4 | 580 | 10.2 | 4.4 | 0.001 | 0.03 | 1.73 | 0.8 | 0.5 | 0.5 | 8.6 | <0.01 | 0.06 | <0.2 |
| YY19574 | | 0.52 | 31.0 | 720 | 9.1 | 4.3 | <0.001 | 0.02 | 2.49 | 1.5 | 0.7 | 0.2 | 9.7 | <0.01 | 0.05 | 1.3 |
| YY19575 | | 0.58 | 28.2 | 990 | 8.2 | 5.4 | <0.001 | 0.02 | 1.88 | 1.8 | 0.6 | 0.3 | 17.3 | <0.01 | 0.04 | 0.8 |
| YY19576 | | 0.82 | 13.7 | 430 | 11.3 | 4.6 | <0.001 | 0.03 | 1.20 | 1.1 | 0.7 | 0.5 | 9.0 | <0.01 | 0.08 | 0.4 |
| YY19577 | | 0.41 | 26.2 | 1030 | 12.0 | 7.8 | <0.001 | 0.05 | 1.89 | 1.5 | 1.2 | 0.4 | 12.9 | <0.01 | 0.06 | 0.6 |
| YY19578 | | 0.47 | 39.7 | 1040 | 12.5 | 6.3 | <0.001 | 0.01 | 2.49 | 2.8 | 0.5 | 0.3 | 17.6 | <0.01 | 0.04 | 1.9 |
| YY19579 | | 0.70 | 38.8 | 1520 | 10.7 | 6.8 | 0.001 | 0.02 | 1.50 | 2.9 | 0.8 | 0.4 | 17.0 | <0.01 | 0.05 | 2.4 |
| YY19580 | | 0.23 | 28.1 | 1010 | 12.5 | 6.5 | <0.001 | 0.08 | 1.37 | 0.8 | 1.2 | 0.3 | 17.5 | <0.01 | 0.04 | 0.2 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19541 | | 0.020 | 0.07 | 1.30 | 31 | 0.28 | 5.01 | 110 | <0.5 |
| YY19542 | | 0.027 | 0.09 | 1.18 | 39 | 0.26 | 4.75 | 72 | <0.5 |
| YY19543 | | 0.018 | 0.06 | 0.99 | 28 | 0.35 | 3.29 | 75 | <0.5 |
| YY19544 | | 0.016 | 0.05 | 1.19 | 26 | 0.17 | 6.74 | 98 | <0.5 |
| YY19545 | | 0.041 | 0.07 | 1.36 | 40 | 0.37 | 6.42 | 89 | 0.5 |
| YY19546 | | 0.019 | 0.07 | 0.79 | 34 | 0.18 | 2.60 | 79 | <0.5 |
| YY19547 | | 0.036 | 0.11 | 0.64 | 49 | 0.23 | 2.12 | 46 | <0.5 |
| YY19548 | | 0.026 | 0.06 | 1.08 | 31 | 0.21 | 3.50 | 66 | <0.5 |
| YY19549 | | 0.021 | 0.05 | 1.10 | 26 | 0.18 | 4.53 | 84 | <0.5 |
| YY19550 | | 0.037 | 0.10 | 0.99 | 44 | 0.27 | 3.63 | 59 | <0.5 |
| YY19551 | | 0.011 | 0.04 | 1.24 | 22 | 0.14 | 4.08 | 90 | 0.6 |
| YY19552 | | 0.019 | 0.04 | 0.97 | 23 | 0.13 | 4.79 | 84 | <0.5 |
| YY19553 | | 0.016 | 0.06 | 1.68 | 27 | 0.14 | 4.61 | 124 | 0.5 |
| YY19554 | | 0.031 | 0.07 | 0.88 | 38 | 0.20 | 2.65 | 54 | 0.6 |
| YY19555 | | 0.007 | 0.02 | 1.25 | 15 | 0.08 | 5.84 | 91 | 0.8 |
| YY19556 | | 0.017 | 0.05 | 0.64 | 34 | 0.29 | 1.85 | 49 | <0.5 |
| YY19557 | | 0.022 | 0.07 | 1.00 | 40 | 0.17 | 2.77 | 48 | <0.5 |
| YY19558 | | 0.029 | 0.07 | 0.83 | 35 | 0.20 | 3.15 | 60 | 0.7 |
| YY19559 | | 0.029 | 0.09 | 0.80 | 41 | 0.23 | 3.19 | 66 | <0.5 |
| YY19560 | | 0.029 | 0.06 | 0.83 | 33 | 0.20 | 3.64 | 64 | <0.5 |
| YY19561 | | 0.028 | 0.09 | 0.90 | 40 | 0.22 | 3.86 | 67 | <0.5 |
| YY19562 | | 0.030 | 0.07 | 0.73 | 35 | 0.24 | 3.44 | 69 | <0.5 |
| YY19563 | | 0.020 | 0.09 | 0.88 | 37 | 0.26 | 4.15 | 70 | <0.5 |
| YY19564 | | 0.033 | 0.09 | 0.61 | 43 | 0.30 | 2.57 | 47 | <0.5 |
| YY19565 | | 0.022 | 0.09 | 1.13 | 31 | 0.22 | 4.22 | 67 | <0.5 |
| YY19566 | | 0.029 | 0.09 | 1.01 | 38 | 0.24 | 4.91 | 78 | <0.5 |
| YY19567 | | 0.032 | 0.10 | 1.03 | 44 | 0.24 | 5.36 | 83 | <0.5 |
| YY19568 | | 0.020 | 0.05 | 1.09 | 26 | 0.15 | 7.01 | 102 | <0.5 |
| YY19569 | | 0.023 | 0.10 | 1.24 | 41 | 0.26 | 5.65 | 98 | <0.5 |
| YY19570 | | 0.036 | 0.12 | 1.24 | 47 | 0.28 | 7.26 | 88 | <0.5 |
| YY19571 | | 0.032 | 0.09 | 1.41 | 44 | 0.30 | 7.17 | 102 | <0.5 |
| YY19572 | | 0.033 | 0.07 | 0.91 | 40 | 0.53 | 4.91 | 68 | <0.5 |
| YY19573 | | 0.029 | 0.10 | 0.64 | 54 | 0.28 | 2.61 | 53 | <0.5 |
| YY19574 | | 0.036 | 0.06 | 0.80 | 37 | 0.27 | 3.36 | 85 | 0.5 |
| YY19575 | | 0.045 | 0.07 | 0.76 | 44 | 0.24 | 4.98 | 74 | <0.5 |
| YY19576 | | 0.041 | 0.14 | 0.59 | 60 | 0.28 | 2.25 | 44 | <0.5 |
| YY19577 | | 0.032 | 0.13 | 1.16 | 54 | 0.36 | 4.47 | 89 | <0.5 |
| YY19578 | | 0.043 | 0.10 | 1.61 | 42 | 0.39 | 9.77 | 120 | <0.5 |
| YY19579 | | 0.057 | 0.10 | 1.48 | 47 | 0.36 | 8.00 | 116 | 0.7 |
| YY19580 | | 0.020 | 0.09 | 1.47 | 38 | 0.22 | 6.02 | 87 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: Mount Hinton


**Finalized Date: 27-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19581 | | 0.64 | 0.011 | 0.18 | 1.32 | 49.6 | <0.02 | <10 | 100 | 0.28 | 0.16 | 0.17 | 0.22 | 29.0 | 8.2 | 28 |
| YY19582 | | 0.69 | 0.007 | 0.31 | 1.20 | 89.2 | <0.02 | <10 | 130 | 0.29 | 0.18 | 0.14 | 0.31 | 24.9 | 12.0 | 22 |
| YY19583 | | 0.62 | 0.015 | 0.40 | 1.09 | 69.5 | <0.02 | <10 | 100 | 0.30 | 0.21 | 0.13 | 0.46 | 32.9 | 9.3 | 24 |
| YY19584 | | 0.66 | 0.014 | 0.52 | 1.16 | 100.5 | <0.02 | <10 | 130 | 0.28 | 0.25 | 0.09 | 0.47 | 25.2 | 6.1 | 24 |
| YY19585 | | 0.58 | 0.005 | 0.37 | 1.28 | 44.1 | <0.02 | <10 | 180 | 0.29 | 0.24 | 0.11 | 0.36 | 19.75 | 4.9 | 26 |
| YY19586 | | 0.63 | 0.022 | 0.16 | 1.28 | 30.7 | <0.02 | <10 | 100 | 0.28 | 0.16 | 0.10 | 0.27 | 28.5 | 7.6 | 26 |
| YY19587 | | 0.74 | 0.009 | 0.13 | 1.41 | 21.6 | <0.02 | <10 | 100 | 0.32 | 0.18 | 0.09 | 0.35 | 26.8 | 7.6 | 28 |
| YY19588 | | 0.89 | 0.009 | 0.11 | 0.99 | 17.7 | <0.02 | <10 | 70 | 0.29 | 0.12 | 0.18 | 0.35 | 34.5 | 7.7 | 26 |
| YY19589 | | 0.56 | 0.006 | 0.27 | 1.05 | 21.4 | <0.02 | <10 | 110 | 0.24 | 0.21 | 0.06 | 0.26 | 21.6 | 5.9 | 23 |
| YY19590 | | 0.75 | 0.009 | 0.21 | 0.95 | 16.3 | <0.02 | <10 | 60 | 0.28 | 0.14 | 0.10 | 0.17 | 24.1 | 5.1 | 21 |
| YY19591 | | 0.82 | 0.012 | 0.34 | 1.44 | 19.5 | <0.02 | <10 | 100 | 0.33 | 0.20 | 0.10 | 0.26 | 32.2 | 6.9 | 26 |
| YY19592 | | 0.55 | 0.001 | 0.26 | 1.52 | 41.5 | <0.02 | <10 | 80 | 0.32 | 0.26 | 0.05 | 0.18 | 25.4 | 5.5 | 26 |
| YY19593 | | 0.73 | 0.009 | 0.31 | 0.94 | 77.1 | <0.02 | <10 | 60 | 0.32 | 0.14 | 0.10 | 0.27 | 16.50 | 6.7 | 17 |
| YY19594 | | 0.69 | 0.019 | 0.34 | 0.94 | 90.2 | <0.02 | <10 | 80 | 0.25 | 0.19 | 0.07 | 0.17 | 20.0 | 4.8 | 22 |
| YY19595 | | 0.68 | 0.022 | 0.37 | 1.05 | 72.0 | <0.02 | <10 | 140 | 0.31 | 0.19 | 0.13 | 0.26 | 25.6 | 6.5 | 26 |
| YY19596 | | 0.84 | 0.018 | 0.49 | 1.33 | 47.4 | <0.02 | <10 | 110 | 0.39 | 0.27 | 0.10 | 0.27 | 29.3 | 7.6 | 24 |
| YY19597 | | 0.63 | 0.036 | 0.36 | 1.21 | 54.5 | <0.02 | <10 | 130 | 0.37 | 0.27 | 0.18 | 0.26 | 28.0 | 7.7 | 25 |
| YY19598 | | 0.68 | 0.009 | 0.42 | 1.45 | 23.2 | <0.02 | <10 | 140 | 0.42 | 0.27 | 0.09 | 0.21 | 27.0 | 8.6 | 27 |
| YY19599 | | 0.52 | 0.004 | 0.15 | 1.04 | 17.5 | <0.02 | <10 | 60 | 0.23 | 0.21 | 0.05 | 0.25 | 18.35 | 5.2 | 24 |
| YY19600 | | 0.59 | 0.008 | 0.43 | 1.25 | 49.0 | <0.02 | <10 | 140 | 0.32 | 0.24 | 0.06 | 0.56 | 20.0 | 5.8 | 24 |
| YY19601 | | 0.60 | 0.011 | 0.30 | 1.27 | 57.2 | <0.02 | <10 | 130 | 0.38 | 0.22 | 0.11 | 0.35 | 23.6 | 7.4 | 26 |
| YY19602 | | 0.68 | 0.008 | 0.25 | 1.25 | 46.6 | <0.02 | <10 | 100 | 0.24 | 0.23 | 0.07 | 0.36 | 24.7 | 9.4 | 30 |
| YY19603 | | 0.89 | 0.008 | 0.29 | 0.97 | 39.1 | <0.02 | <10 | 80 | 0.29 | 0.12 | 0.24 | 0.66 | 31.1 | 8.7 | 25 |
| YY19604 | | 0.88 | 0.007 | 0.44 | 0.87 | 135.0 | <0.02 | <10 | 150 | 0.31 | 0.20 | 0.14 | 1.21 | 36.0 | 12.1 | 20 |
| YY19605 | | 0.64 | 0.003 | 0.26 | 1.30 | 29.7 | <0.02 | <10 | 100 | 0.36 | 0.19 | 0.12 | 0.43 | 31.0 | 11.5 | 26 |
| YY19606 | | 0.67 | 0.005 | 0.08 | 1.74 | 16.3 | <0.02 | <10 | 100 | 0.48 | 0.18 | 0.08 | 0.33 | 28.1 | 9.2 | 28 |
| YY19607 | | 0.55 | 0.006 | 0.19 | 0.97 | 26.3 | <0.02 | <10 | 70 | 0.21 | 0.20 | 0.08 | 0.23 | 27.9 | 6.1 | 27 |
| YY19608 | | 0.51 | 0.001 | 0.17 | 1.53 | 23.8 | <0.02 | <10 | 100 | 0.36 | 0.20 | 0.08 | 0.40 | 25.4 | 10.2 | 25 |
| YY19609 | | 0.62 | 0.003 | 0.22 | 1.18 | 17.3 | <0.02 | <10 | 60 | 0.20 | 0.24 | 0.04 | 0.16 | 21.5 | 4.9 | 25 |
| YY19610 | | 0.64 | 0.006 | 0.17 | 1.38 | 22.8 | <0.02 | <10 | 90 | 0.35 | 0.22 | 0.07 | 0.22 | 25.0 | 6.7 | 28 |
| YY19611 | | 0.50 | 0.005 | 0.18 | 1.48 | 19.7 | <0.02 | <10 | 90 | 0.35 | 0.21 | 0.07 | 0.18 | 29.9 | 5.7 | 26 |
| YY19612 | | 0.43 | 0.004 | 0.21 | 1.67 | 16.7 | <0.02 | <10 | 100 | 0.37 | 0.23 | 0.07 | 0.22 | 26.3 | 9.1 | 28 |
| YY19613 | | 0.59 | 0.012 | 0.16 | 1.36 | 13.4 | <0.02 | <10 | 100 | 0.36 | 0.15 | 0.12 | 0.34 | 32.7 | 8.4 | 25 |
| YY19614 | | 0.61 | 0.006 | 0.08 | 1.11 | 13.6 | 0.02 | <10 | 50 | 0.22 | 0.19 | 0.07 | 0.17 | 28.2 | 5.3 | 22 |
| YY19615 | | 0.58 | 0.001 | 0.11 | 1.40 | 13.3 | <0.02 | <10 | 70 | 0.27 | 0.24 | 0.07 | 0.14 | 27.8 | 4.6 | 23 |
| YY19616 | | 0.57 | 0.002 | 0.19 | 1.75 | 10.9 | <0.02 | <10 | 90 | 0.33 | 0.18 | 0.10 | 0.18 | 24.1 | 8.0 | 38 |
| YY19617 | | 0.52 | 0.001 | 0.12 | 1.15 | 26.3 | <0.02 | <10 | 70 | 0.27 | 0.20 | 0.12 | 0.23 | 31.9 | 8.5 | 26 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 27-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19581 | | 1.05 | 31.9 | 2.76 | 4.04 | 0.05 | <0.02 | 0.06 | 0.023 | 0.04 | 14.5 | 16.2 | 0.39 | 307 | 1.86 | 0.01 |
| YY19582 | | 1.14 | 38.0 | 2.55 | 3.45 | 0.05 | 0.02 | 0.06 | 0.023 | 0.04 | 12.1 | 11.9 | 0.29 | 641 | 1.86 | 0.01 |
| YY19583 | | 0.88 | 41.2 | 2.84 | 3.37 | 0.06 | <0.02 | 0.07 | 0.021 | 0.04 | 15.8 | 11.1 | 0.30 | 387 | 2.23 | 0.01 |
| YY19584 | | 1.39 | 22.6 | 2.48 | 4.19 | 0.05 | <0.02 | 0.08 | 0.028 | 0.03 | 12.4 | 10.4 | 0.23 | 353 | 2.45 | 0.01 |
| YY19585 | | 1.61 | 16.9 | 2.54 | 4.80 | <0.05 | <0.02 | 0.07 | 0.025 | 0.05 | 10.2 | 8.4 | 0.24 | 292 | 1.97 | 0.01 |
| YY19586 | | 1.03 | 22.0 | 2.47 | 3.65 | 0.06 | <0.02 | 0.04 | 0.024 | 0.03 | 14.0 | 10.8 | 0.30 | 341 | 1.50 | 0.01 |
| YY19587 | | 1.01 | 22.9 | 2.65 | 4.69 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 13.1 | 11.8 | 0.32 | 355 | 1.69 | 0.01 |
| YY19588 | | 0.51 | 18.9 | 2.35 | 3.00 | 0.05 | 0.02 | 0.05 | 0.016 | 0.03 | 16.6 | 9.6 | 0.28 | 327 | 1.37 | 0.01 |
| YY19589 | | 1.27 | 15.2 | 1.88 | 3.63 | <0.05 | <0.02 | 0.05 | 0.017 | 0.03 | 10.5 | 5.9 | 0.16 | 392 | 1.88 | 0.01 |
| YY19590 | | 0.77 | 20.2 | 1.94 | 2.42 | 0.05 | <0.02 | 0.06 | 0.022 | 0.03 | 11.2 | 8.2 | 0.20 | 188 | 1.46 | 0.01 |
| YY19591 | | 1.03 | 26.8 | 2.50 | 4.09 | 0.05 | 0.02 | 0.09 | 0.027 | 0.04 | 15.5 | 10.1 | 0.32 | 269 | 1.80 | 0.01 |
| YY19592 | | 1.18 | 15.5 | 2.61 | 6.36 | 0.05 | 0.02 | 0.05 | 0.027 | 0.03 | 12.5 | 11.3 | 0.21 | 183 | 2.24 | 0.01 |
| YY19593 | | 0.74 | 38.8 | 2.21 | 2.06 | 0.06 | 0.04 | 0.07 | 0.023 | 0.02 | 7.8 | 7.2 | 0.17 | 352 | 1.70 | 0.01 |
| YY19594 | | 1.02 | 19.6 | 2.19 | 3.76 | <0.05 | <0.02 | 0.04 | 0.022 | 0.03 | 10.2 | 7.0 | 0.19 | 155 | 1.83 | 0.01 |
| YY19595 | | 1.13 | 25.6 | 2.36 | 3.49 | 0.06 | <0.02 | 0.06 | 0.027 | 0.04 | 12.9 | 9.3 | 0.26 | 232 | 2.05 | 0.01 |
| YY19596 | | 1.83 | 32.7 | 2.69 | 4.21 | 0.05 | <0.02 | 0.08 | 0.026 | 0.04 | 14.2 | 10.7 | 0.30 | 316 | 1.95 | 0.01 |
| YY19597 | | 2.05 | 31.9 | 2.86 | 3.59 | 0.06 | 0.02 | 0.09 | 0.033 | 0.04 | 13.4 | 10.4 | 0.28 | 346 | 2.09 | 0.01 |
| YY19598 | | 1.97 | 32.0 | 2.89 | 4.58 | 0.05 | <0.02 | 0.14 | 0.030 | 0.05 | 12.5 | 12.6 | 0.32 | 393 | 2.02 | 0.01 |
| YY19599 | | 0.93 | 17.4 | 2.27 | 4.50 | <0.05 | <0.02 | 0.05 | 0.022 | 0.03 | 9.2 | 6.7 | 0.17 | 290 | 1.91 | 0.01 |
| YY19600 | | 1.82 | 16.8 | 2.50 | 4.58 | 0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 10.3 | 12.8 | 0.26 | 369 | 1.53 | 0.01 |
| YY19601 | | 1.37 | 42.2 | 2.52 | 4.10 | 0.05 | <0.02 | 0.06 | 0.024 | 0.04 | 11.7 | 16.3 | 0.30 | 366 | 1.90 | 0.01 |
| YY19602 | | 1.48 | 27.0 | 2.59 | 4.98 | <0.05 | <0.02 | 0.08 | 0.028 | 0.05 | 11.3 | 11.4 | 0.26 | 747 | 2.37 | 0.01 |
| YY19603 | | 0.49 | 33.7 | 2.26 | 2.76 | 0.06 | 0.03 | 0.04 | 0.015 | 0.04 | 14.7 | 10.7 | 0.30 | 371 | 1.64 | 0.01 |
| YY19604 | | 0.78 | 28.9 | 2.67 | 2.89 | 0.07 | <0.02 | 0.03 | 0.019 | 0.03 | 17.9 | 13.2 | 0.23 | 977 | 2.27 | 0.01 |
| YY19605 | | 1.08 | 21.4 | 2.54 | 4.45 | <0.05 | <0.02 | 0.04 | 0.027 | 0.04 | 14.7 | 12.6 | 0.29 | 507 | 1.95 | 0.01 |
| YY19606 | | 0.86 | 19.3 | 2.65 | 4.66 | <0.05 | 0.02 | 0.11 | 0.024 | 0.03 | 13.6 | 14.5 | 0.32 | 298 | 1.48 | 0.01 |
| YY19607 | | 0.94 | 16.1 | 2.96 | 5.77 | <0.05 | 0.02 | 0.03 | 0.020 | 0.03 | 14.0 | 7.6 | 0.23 | 250 | 2.07 | 0.01 |
| YY19608 | | 1.09 | 18.6 | 3.06 | 5.36 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 13.2 | 13.5 | 0.29 | 417 | 1.78 | 0.01 |
| YY19609 | | 1.25 | 16.4 | 2.57 | 6.32 | <0.05 | <0.02 | 0.05 | 0.020 | 0.04 | 10.6 | 6.5 | 0.19 | 246 | 2.14 | 0.01 |
| YY19610 | | 1.14 | 21.9 | 2.58 | 4.64 | 0.05 | <0.02 | 0.07 | 0.027 | 0.04 | 12.1 | 11.4 | 0.32 | 290 | 1.99 | 0.01 |
| YY19611 | | 1.12 | 20.9 | 2.51 | 4.88 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 14.3 | 11.6 | 0.30 | 228 | 1.66 | 0.01 |
| YY19612 | | 1.50 | 28.7 | 2.93 | 5.72 | <0.05 | <0.02 | 0.05 | 0.029 | 0.04 | 12.6 | 17.7 | 0.38 | 491 | 1.71 | 0.01 |
| YY19613 | | 0.87 | 25.9 | 2.51 | 4.04 | 0.05 | <0.02 | 0.04 | 0.021 | 0.04 | 15.2 | 11.3 | 0.33 | 314 | 1.46 | 0.01 |
| YY19614 | | 0.71 | 15.7 | 2.59 | 6.00 | <0.05 | <0.02 | 0.04 | 0.020 | 0.03 | 13.6 | 8.1 | 0.20 | 190 | 1.50 | 0.01 |
| YY19615 | | 1.21 | 14.4 | 2.55 | 6.64 | <0.05 | 0.02 | 0.03 | 0.021 | 0.03 | 14.0 | 8.9 | 0.19 | 167 | 1.99 | 0.01 |
| YY19616 | | 1.19 | 30.0 | 2.62 | 6.47 | <0.05 | <0.02 | 0.04 | 0.022 | 0.04 | 11.9 | 13.1 | 0.52 | 296 | 1.79 | 0.01 |
| YY19617 | | 1.02 | 15.8 | 2.68 | 5.03 | <0.05 | <0.02 | 0.03 | 0.025 | 0.04 | 15.0 | 16.1 | 0.34 | 310 | 1.41 | 0.01 |

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ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19581 | | 0.49 | 27.0 | 870 | 9.7 | 5.5 | <0.001 | 0.02 | 1.56 | 1.7 | 0.7 | 0.3 | 14.6 | <0.01 | 0.04 | 1.0 |
| YY19582 | | 0.34 | 30.9 | 880 | 10.8 | 5.3 | <0.001 | 0.03 | 2.11 | 1.6 | 1.0 | 0.2 | 13.6 | <0.01 | 0.05 | 0.7 |
| YY19583 | | 0.46 | 34.9 | 850 | 11.8 | 4.3 | <0.001 | 0.03 | 2.13 | 2.4 | 1.1 | 0.2 | 14.1 | <0.01 | 0.09 | 2.2 |
| YY19584 | | 0.27 | 18.1 | 800 | 13.4 | 5.8 | <0.001 | 0.04 | 1.94 | 1.0 | 1.3 | 0.3 | 12.8 | <0.01 | 0.10 | 0.3 |
| YY19585 | | 0.24 | 15.1 | 1010 | 10.7 | 7.3 | <0.001 | 0.08 | 1.25 | 0.4 | 0.6 | 0.4 | 13.1 | <0.01 | 0.08 | <0.2 |
| YY19586 | | 0.49 | 22.2 | 660 | 10.6 | 5.0 | <0.001 | 0.02 | 1.75 | 1.6 | 0.7 | 0.3 | 9.9 | <0.01 | 0.05 | 1.1 |
| YY19587 | | 0.52 | 23.5 | 640 | 10.6 | 7.2 | 0.001 | 0.03 | 1.32 | 1.4 | 0.7 | 0.4 | 10.7 | <0.01 | 0.04 | 0.5 |
| YY19588 | | 0.69 | 22.9 | 730 | 7.3 | 4.0 | <0.001 | 0.02 | 1.28 | 1.9 | 0.8 | 0.3 | 13.7 | <0.01 | 0.03 | 2.8 |
| YY19589 | | 0.21 | 14.1 | 690 | 12.3 | 4.9 | <0.001 | 0.05 | 1.93 | 0.7 | 0.6 | 0.3 | 10.9 | <0.01 | 0.04 | <0.2 |
| YY19590 | | 0.50 | 18.7 | 620 | 9.0 | 3.6 | <0.001 | 0.01 | 2.40 | 2.0 | 0.8 | 0.2 | 13.0 | <0.01 | 0.05 | 2.6 |
| YY19591 | | 0.55 | 21.9 | 740 | 12.5 | 6.0 | <0.001 | 0.02 | 1.69 | 2.6 | 0.9 | 0.3 | 15.4 | <0.01 | 0.05 | 1.9 |
| YY19592 | | 1.54 | 17.2 | 320 | 10.6 | 7.1 | <0.001 | 0.01 | 1.11 | 2.2 | 0.4 | 0.7 | 9.3 | 0.01 | 0.05 | 3.2 |
| YY19593 | | 0.42 | 26.5 | 800 | 9.6 | 3.2 | 0.001 | 0.01 | 4.34 | 2.1 | 0.8 | 0.2 | 9.4 | <0.01 | 0.07 | 3.6 |
| YY19594 | | 0.45 | 19.1 | 550 | 11.2 | 4.5 | <0.001 | 0.02 | 3.30 | 1.2 | 0.8 | 0.3 | 11.0 | <0.01 | 0.04 | 0.5 |
| YY19595 | | 0.40 | 25.3 | 780 | 11.4 | 5.5 | <0.001 | 0.02 | 2.81 | 1.8 | 0.8 | 0.3 | 17.0 | <0.01 | 0.07 | 1.0 |
| YY19596 | | 0.39 | 26.2 | 880 | 13.8 | 5.6 | <0.001 | 0.02 | 3.18 | 2.0 | 0.9 | 0.4 | 12.9 | <0.01 | 0.08 | 1.0 |
| YY19597 | | 0.59 | 28.9 | 1160 | 13.8 | 5.0 | <0.001 | 0.02 | 3.15 | 2.5 | 1.0 | 0.3 | 21.4 | <0.01 | 0.08 | 3.0 |
| YY19598 | | 0.50 | 30.4 | 860 | 13.9 | 6.7 | <0.001 | 0.02 | 1.59 | 2.3 | 0.9 | 0.4 | 14.7 | <0.01 | 0.09 | 1.1 |
| YY19599 | | 0.39 | 17.3 | 560 | 10.2 | 4.8 | <0.001 | 0.03 | 1.34 | 0.7 | 0.5 | 0.4 | 8.4 | <0.01 | 0.05 | 0.2 |
| YY19600 | | 0.27 | 16.5 | 1020 | 11.0 | 8.3 | <0.001 | 0.06 | 1.50 | 0.6 | 0.7 | 0.4 | 10.9 | <0.01 | 0.06 | 0.2 |
| YY19601 | | 0.38 | 28.5 | 820 | 10.9 | 6.6 | <0.001 | 0.04 | 1.70 | 1.3 | 0.8 | 0.4 | 12.7 | <0.01 | 0.08 | 0.5 |
| YY19602 | | 0.33 | 24.7 | 1060 | 12.1 | 8.5 | <0.001 | 0.04 | 1.11 | 0.9 | 0.8 | 0.5 | 10.5 | <0.01 | 0.05 | 0.2 |
| YY19603 | | 0.68 | 33.9 | 1020 | 6.8 | 3.7 | <0.001 | 0.01 | 1.51 | 2.2 | 0.6 | 0.2 | 16.2 | <0.01 | 0.03 | 3.5 |
| YY19604 | | 0.31 | 43.4 | 900 | 12.2 | 3.7 | <0.001 | 0.01 | 3.03 | 2.2 | 0.9 | 0.2 | 10.3 | <0.01 | 0.04 | 3.9 |
| YY19605 | | 0.38 | 27.7 | 840 | 12.7 | 7.2 | <0.001 | 0.03 | 1.33 | 1.2 | 0.3 | 0.4 | 11.7 | <0.01 | 0.04 | 0.5 |
| YY19606 | | 1.13 | 24.4 | 450 | 10.2 | 6.5 | <0.001 | 0.02 | 0.93 | 2.5 | 0.7 | 0.4 | 10.1 | 0.01 | 0.04 | 2.5 |
| YY19607 | | 1.24 | 20.6 | 500 | 9.9 | 6.9 | <0.001 | 0.02 | 1.10 | 1.8 | 0.7 | 0.5 | 8.8 | <0.01 | 0.04 | 2.0 |
| YY19608 | | 0.82 | 26.4 | 610 | 11.2 | 7.7 | <0.001 | 0.02 | 1.15 | 1.8 | 0.6 | 0.5 | 9.8 | <0.01 | 0.05 | 0.8 |
| YY19609 | | 0.47 | 15.6 | 640 | 10.8 | 7.1 | <0.001 | 0.03 | 1.01 | 0.6 | 0.7 | 0.7 | 7.8 | <0.01 | 0.05 | <0.2 |
| YY19610 | | 0.56 | 21.4 | 650 | 11.1 | 6.8 | <0.001 | 0.02 | 1.29 | 1.5 | 0.6 | 0.4 | 10.3 | <0.01 | 0.04 | 0.6 |
| YY19611 | | 0.45 | 19.0 | 620 | 10.7 | 7.3 | <0.001 | 0.02 | 1.08 | 1.3 | 0.7 | 0.4 | 9.9 | <0.01 | 0.05 | 0.3 |
| YY19612 | | 0.50 | 21.6 | 790 | 11.1 | 8.8 | <0.001 | 0.05 | 1.00 | 1.2 | 1.9 | 0.5 | 10.0 | <0.01 | 0.06 | 0.3 |
| YY19613 | | 0.56 | 25.3 | 690 | 8.6 | 5.0 | <0.001 | 0.02 | 1.02 | 1.9 | 0.6 | 0.3 | 11.2 | <0.01 | 0.04 | 1.1 |
| YY19614 | | 1.44 | 17.2 | 380 | 8.6 | 4.4 | <0.001 | 0.01 | 0.94 | 1.7 | 0.4 | 0.6 | 8.0 | 0.01 | 0.04 | 2.3 |
| YY19615 | | 1.48 | 15.2 | 410 | 10.4 | 6.4 | <0.001 | 0.01 | 0.84 | 2.0 | 0.5 | 0.8 | 8.8 | <0.01 | 0.05 | 3.0 |
| YY19616 | | 1.37 | 24.7 | 610 | 7.4 | 7.8 | <0.001 | 0.04 | 0.68 | 1.1 | 0.3 | 0.6 | 11.1 | <0.01 | 0.04 | 0.2 |
| YY19617 | | 1.00 | 21.8 | 520 | 10.0 | 8.0 | <0.001 | 0.02 | 1.07 | 1.8 | 0.3 | 0.4 | 11.7 | <0.01 | 0.04 | 1.8 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 27-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192897

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19581 | | 0.038 | 0.09 | 0.84 | 44 | 0.23 | 4.23 | 70 | <0.5 |
| YY19582 | | 0.029 | 0.06 | 1.02 | 34 | 0.21 | 4.95 | 79 | <0.5 |
| YY19583 | | 0.036 | 0.07 | 1.14 | 36 | 0.25 | 6.56 | 85 | 0.6 |
| YY19584 | | 0.025 | 0.08 | 0.94 | 43 | 0.25 | 4.54 | 54 | <0.5 |
| YY19585 | | 0.016 | 0.09 | 0.82 | 49 | 0.33 | 3.62 | 57 | <0.5 |
| YY19586 | | 0.036 | 0.07 | 0.80 | 42 | 0.30 | 3.95 | 64 | <0.5 |
| YY19587 | | 0.040 | 0.10 | 0.76 | 48 | 0.32 | 3.53 | 69 | <0.5 |
| YY19588 | | 0.050 | 0.06 | 0.77 | 44 | 0.47 | 4.33 | 59 | 0.7 |
| YY19589 | | 0.019 | 0.08 | 0.74 | 35 | 0.18 | 3.24 | 43 | <0.5 |
| YY19590 | | 0.030 | 0.05 | 0.83 | 27 | 0.18 | 3.36 | 50 | 0.5 |
| YY19591 | | 0.037 | 0.09 | 1.22 | 40 | 0.26 | 5.87 | 65 | <0.5 |
| YY19592 | | 0.047 | 0.12 | 0.57 | 62 | 0.31 | 2.38 | 49 | 0.9 |
| YY19593 | | 0.021 | 0.05 | 0.94 | 23 | 0.19 | 3.07 | 67 | 1.5 |
| YY19594 | | 0.029 | 0.07 | 0.67 | 37 | 0.23 | 2.63 | 51 | <0.5 |
| YY19595 | | 0.029 | 0.07 | 0.89 | 37 | 0.26 | 4.24 | 65 | <0.5 |
| YY19596 | | 0.028 | 0.08 | 1.05 | 40 | 0.23 | 4.50 | 74 | <0.5 |
| YY19597 | | 0.034 | 0.08 | 1.06 | 40 | 0.46 | 5.13 | 74 | 0.7 |
| YY19598 | | 0.032 | 0.08 | 0.98 | 43 | 0.28 | 4.27 | 80 | <0.5 |
| YY19599 | | 0.028 | 0.08 | 0.63 | 44 | 0.27 | 2.12 | 51 | <0.5 |
| YY19600 | | 0.018 | 0.10 | 0.87 | 41 | 0.25 | 4.33 | 57 | <0.5 |
| YY19601 | | 0.029 | 0.08 | 0.87 | 40 | 0.26 | 4.32 | 75 | <0.5 |
| YY19602 | | 0.028 | 0.11 | 0.89 | 45 | 0.23 | 2.94 | 68 | <0.5 |
| YY19603 | | 0.045 | 0.05 | 1.08 | 38 | 0.45 | 5.94 | 91 | 1.3 |
| YY19604 | | 0.021 | 0.07 | 1.53 | 23 | 0.21 | 8.64 | 104 | <0.5 |
| YY19605 | | 0.030 | 0.09 | 1.04 | 41 | 0.26 | 4.84 | 84 | <0.5 |
| YY19606 | | 0.048 | 0.09 | 0.79 | 47 | 0.41 | 3.57 | 57 | 0.7 |
| YY19607 | | 0.068 | 0.08 | 0.65 | 56 | 0.41 | 3.41 | 52 | 0.7 |
| YY19608 | | 0.038 | 0.09 | 0.81 | 49 | 0.29 | 4.29 | 61 | <0.5 |
| YY19609 | | 0.030 | 0.10 | 0.73 | 58 | 0.24 | 2.30 | 49 | <0.5 |
| YY19610 | | 0.038 | 0.10 | 0.93 | 45 | 0.31 | 3.28 | 60 | <0.5 |
| YY19611 | | 0.032 | 0.10 | 0.93 | 45 | 0.28 | 4.14 | 58 | <0.5 |
| YY19612 | | 0.033 | 0.13 | 1.05 | 50 | 0.27 | 3.92 | 69 | <0.5 |
| YY19613 | | 0.042 | 0.08 | 0.95 | 42 | 0.31 | 4.60 | 68 | 0.5 |
| YY19614 | | 0.066 | 0.08 | 0.52 | 62 | 0.44 | 2.46 | 47 | 0.6 |
| YY19615 | | 0.045 | 0.13 | 0.56 | 64 | 0.31 | 2.45 | 45 | 0.7 |
| YY19616 | | 0.062 | 0.14 | 0.82 | 58 | 0.22 | 3.17 | 54 | <0.5 |
| YY19617 | | 0.046 | 0.09 | 0.58 | 47 | 0.28 | 3.27 | 56 | <0.5 |

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**Page: Appendix 1**
**Total # Appendix Pages: 1**
**Finalized Date: 27-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192897

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS41

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

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**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19192901

Project: Mount Hinton

This report is for 250 Soil samples submitted to our lab in Whitehorse, YT, Canada on 5-AUG-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

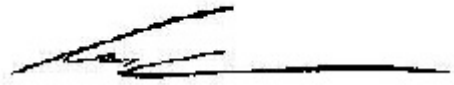
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-MS41 | Ultra Trace Aqua Regia 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:** 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YY19751 | | 0.33 | 0.015 | 0.19 | 1.42 | 183.0 | <0.02 | <10 | 140 | 0.42 | 0.20 | 0.14 | 0.70 | 30.3 | 8.2 | 27 |
| YY19752 | | 0.57 | 0.012 | 0.34 | 1.57 | 136.5 | <0.02 | <10 | 130 | 0.44 | 0.22 | 0.11 | 1.05 | 34.5 | 18.0 | 28 |
| YY19753 | | 0.37 | 0.011 | 0.28 | 1.58 | 66.0 | <0.02 | <10 | 180 | 0.43 | 0.22 | 0.16 | 0.59 | 35.4 | 10.9 | 29 |
| YY19754 | | 0.35 | 0.004 | 0.33 | 1.78 | 71.1 | <0.02 | <10 | 140 | 0.38 | 0.20 | 0.11 | 0.36 | 25.0 | 9.3 | 30 |
| YY19755 | | 0.34 | 0.002 | 0.13 | 2.07 | 28.9 | <0.02 | <10 | 190 | 0.59 | 0.21 | 0.11 | 0.42 | 31.0 | 16.7 | 39 |
| YY19756 | | 0.38 | 0.018 | 0.33 | 1.29 | 26.8 | 0.06 | <10 | 80 | 0.28 | 0.23 | 0.08 | 0.61 | 25.7 | 7.0 | 23 |
| YY19757 | | 0.43 | 0.018 | 0.36 | 1.36 | 131.0 | 0.04 | <10 | 150 | 0.37 | 0.26 | 0.14 | 0.38 | 44.4 | 7.0 | 25 |
| YY19758 | | 0.42 | 0.003 | 0.10 | 1.64 | 39.3 | <0.02 | <10 | 120 | 0.35 | 0.18 | 0.08 | 0.41 | 25.4 | 6.9 | 26 |
| YY19759 | | 0.40 | 0.001 | 0.14 | 1.23 | 23.2 | <0.02 | <10 | 60 | 0.16 | 0.21 | 0.06 | 0.25 | 20.6 | 5.1 | 25 |
| YY19760 | | 0.40 | 0.010 | 0.38 | 2.01 | 149.5 | <0.02 | <10 | 190 | 0.61 | 0.37 | 0.08 | 1.22 | 43.0 | 15.5 | 34 |
| YY19761 | | 0.36 | 0.003 | 0.26 | 1.75 | 46.3 | <0.02 | <10 | 170 | 0.38 | 0.30 | 0.08 | 0.52 | 31.6 | 7.6 | 31 |
| YY19762 | | 0.36 | 0.003 | 0.17 | 0.83 | 19.0 | <0.02 | <10 | 60 | 0.11 | 0.23 | 0.07 | 0.26 | 22.8 | 4.8 | 22 |
| YY19763 | | 0.49 | 0.009 | 0.36 | 1.56 | 49.2 | <0.02 | <10 | 80 | 0.32 | 0.27 | 0.07 | 0.61 | 28.5 | 8.4 | 29 |
| YY19764 | | 0.44 | 0.004 | 0.07 | 1.65 | 21.9 | <0.02 | <10 | 130 | 0.41 | 0.14 | 0.14 | 0.39 | 31.1 | 9.6 | 29 |
| YY19765 | | 0.49 | 0.004 | 0.31 | 1.59 | 27.5 | <0.02 | <10 | 90 | 0.33 | 0.19 | 0.10 | 0.91 | 32.5 | 5.4 | 25 |
| YY19766 | | 0.56 | 0.014 | 0.16 | 1.43 | 32.8 | <0.02 | <10 | 120 | 0.40 | 0.16 | 0.12 | 0.41 | 34.5 | 8.3 | 28 |
| YY19767 | | 0.36 | 0.004 | 0.16 | 1.72 | 26.7 | <0.02 | <10 | 90 | 0.37 | 0.21 | 0.07 | 0.53 | 28.2 | 7.2 | 30 |
| YY19768 | | 0.43 | 0.031 | 0.47 | 1.65 | 440 | 0.02 | <10 | 180 | 0.43 | 0.43 | 0.20 | 1.42 | 62.5 | 15.0 | 32 |
| YY19769 | | 0.34 | 0.006 | 0.53 | 1.64 | 155.0 | <0.02 | <10 | 230 | 0.51 | 0.22 | 0.17 | 0.66 | 38.9 | 12.8 | 30 |
| YY19770 | | 0.51 | 0.163 | 0.37 | 1.20 | 49.9 | <0.02 | <10 | 80 | 0.33 | 0.21 | 0.07 | 0.51 | 35.2 | 6.7 | 22 |
| YY19771 | | 0.32 | 0.013 | 0.54 | 1.50 | 61.1 | <0.02 | <10 | 160 | 0.43 | 0.24 | 0.16 | 0.84 | 28.0 | 10.9 | 27 |
| YY19772 | | 0.43 | 0.006 | 0.22 | 1.75 | 30.1 | <0.02 | <10 | 160 | 0.39 | 0.12 | 0.21 | 0.31 | 31.9 | 17.9 | 34 |
| YY19773 | | 0.58 | 0.004 | 0.86 | 1.64 | 33.1 | <0.02 | <10 | 80 | 0.24 | 0.12 | 0.15 | 1.55 | 18.00 | 10.9 | 46 |
| YY19774 | | 0.53 | 0.004 | 1.97 | 1.59 | 45.4 | <0.02 | <10 | 100 | 0.39 | 0.23 | 0.08 | 1.47 | 27.7 | 10.1 | 25 |
| YY19775 | | 0.61 | 0.030 | 2.05 | 1.15 | 81.9 | 0.02 | <10 | 130 | 0.38 | 0.30 | 0.18 | 2.97 | 50.9 | 19.4 | 29 |
| YY19776 | | 0.57 | 0.012 | 0.63 | 1.39 | 28.1 | <0.02 | <10 | 90 | 0.33 | 0.26 | 0.08 | 1.27 | 30.9 | 8.2 | 29 |
| YY19777 | | 0.49 | 0.023 | 1.16 | 1.30 | 40.9 | 0.02 | <10 | 120 | 0.36 | 0.33 | 0.10 | 1.53 | 42.6 | 10.3 | 25 |
| YY19778 | | 0.62 | 0.009 | 0.66 | 1.46 | 31.3 | <0.02 | <10 | 160 | 0.44 | 0.25 | 0.16 | 1.04 | 45.2 | 14.1 | 29 |
| YY19779 | | 0.48 | 0.008 | 0.72 | 1.45 | 37.0 | <0.02 | <10 | 120 | 0.41 | 0.26 | 0.12 | 1.08 | 38.7 | 9.3 | 27 |
| YY19780 | | 0.48 | 0.004 | 0.32 | 1.56 | 25.3 | <0.02 | <10 | 110 | 0.33 | 0.21 | 0.11 | 0.99 | 30.5 | 12.2 | 36 |
| YY19781 | | 0.37 | 0.002 | 0.44 | 1.49 | 19.7 | <0.02 | <10 | 120 | 0.44 | 0.22 | 0.07 | 0.58 | 35.9 | 10.2 | 29 |
| YY19782 | | 0.49 | 0.004 | 0.31 | 1.78 | 29.0 | <0.02 | <10 | 130 | 0.52 | 0.25 | 0.10 | 0.81 | 37.2 | 13.2 | 34 |
| YY19783 | | 0.52 | 0.004 | 0.11 | 1.34 | 15.5 | <0.02 | <10 | 100 | 0.38 | 0.21 | 0.12 | 0.34 | 33.4 | 7.5 | 25 |
| YY19784 | | 0.44 | 0.005 | 0.16 | 1.28 | 13.8 | <0.02 | <10 | 60 | 0.27 | 0.22 | 0.06 | 0.52 | 27.9 | 5.8 | 28 |
| YY19785 | | 0.76 | 0.007 | 0.15 | 1.63 | 13.9 | <0.02 | <10 | 130 | 0.54 | 0.22 | 0.14 | 0.57 | 40.5 | 12.4 | 31 |
| YY19786 | | 0.49 | 0.005 | 0.09 | 1.87 | 16.3 | 0.03 | <10 | 170 | 0.53 | 0.25 | 0.12 | 0.35 | 40.0 | 13.7 | 35 |
| YY19787 | | 0.48 | 0.006 | 0.10 | 1.50 | 13.7 | <0.02 | <10 | 120 | 0.40 | 0.21 | 0.10 | 0.31 | 32.6 | 7.4 | 29 |
| YY19788 | | 0.53 | 0.001 | 0.07 | 1.13 | 12.9 | <0.02 | <10 | 60 | 0.22 | 0.18 | 0.06 | 0.21 | 23.1 | 5.0 | 28 |
| YY19789 | | 0.59 | 0.006 | 0.13 | 1.52 | 11.6 | <0.02 | <10 | 90 | 0.41 | 0.15 | 0.24 | 0.22 | 32.7 | 13.5 | 27 |
| YY19790 | | 0.45 | 0.003 | 0.19 | 2.07 | 15.0 | <0.02 | <10 | 170 | 0.53 | 0.24 | 0.16 | 0.30 | 30.1 | 10.5 | 40 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19751 | | 1.38 | 22.6 | 2.85 | 4.38 | <0.05 | <0.02 | 0.05 | 0.032 | 0.04 | 14.9 | 14.8 | 0.35 | 304 | 1.52 | <0.01 |
| YY19752 | | 2.02 | 65.1 | 3.15 | 4.77 | 0.05 | <0.02 | 0.05 | 0.037 | 0.04 | 16.1 | 18.9 | 0.49 | 688 | 1.80 | <0.01 |
| YY19753 | | 2.18 | 56.8 | 3.10 | 4.37 | 0.06 | 0.02 | 0.05 | 0.026 | 0.04 | 17.1 | 14.5 | 0.45 | 404 | 3.78 | <0.01 |
| YY19754 | | 1.42 | 50.1 | 3.06 | 5.82 | <0.05 | <0.02 | 0.04 | 0.027 | 0.06 | 12.8 | 16.8 | 0.44 | 371 | 1.46 | <0.01 |
| YY19755 | | 1.88 | 77.9 | 3.56 | 6.51 | <0.05 | <0.02 | 0.04 | 0.030 | 0.05 | 15.0 | 22.3 | 0.59 | 567 | 1.57 | <0.01 |
| YY19756 | | 1.16 | 22.4 | 2.76 | 5.72 | <0.05 | <0.02 | 0.08 | 0.026 | 0.04 | 13.1 | 9.7 | 0.24 | 385 | 1.73 | <0.01 |
| YY19757 | | 2.61 | 30.4 | 2.68 | 3.88 | 0.07 | <0.02 | 0.07 | 0.037 | 0.04 | 22.8 | 12.1 | 0.33 | 276 | 1.52 | <0.01 |
| YY19758 | | 1.31 | 16.7 | 2.83 | 5.14 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 13.4 | 15.0 | 0.35 | 261 | 1.46 | <0.01 |
| YY19759 | | 1.41 | 23.6 | 2.66 | 6.18 | <0.05 | <0.02 | 0.07 | 0.023 | 0.04 | 10.7 | 6.7 | 0.26 | 293 | 1.56 | <0.01 |
| YY19760 | | 3.33 | 46.7 | 3.55 | 5.55 | 0.05 | <0.02 | 0.04 | 0.049 | 0.05 | 21.7 | 22.5 | 0.47 | 682 | 1.69 | <0.01 |
| YY19761 | | 2.36 | 26.2 | 3.28 | 6.30 | 0.05 | <0.02 | 0.04 | 0.032 | 0.05 | 16.0 | 14.3 | 0.37 | 366 | 2.03 | <0.01 |
| YY19762 | | 0.80 | 13.3 | 2.41 | 5.38 | <0.05 | <0.02 | 0.04 | 0.018 | 0.03 | 11.6 | 5.1 | 0.17 | 244 | 1.93 | <0.01 |
| YY19763 | | 2.21 | 22.4 | 3.16 | 5.44 | <0.05 | <0.02 | 0.07 | 0.033 | 0.04 | 14.8 | 13.3 | 0.29 | 376 | 1.81 | <0.01 |
| YY19764 | | 1.07 | 28.6 | 3.00 | 4.57 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 15.3 | 17.6 | 0.49 | 352 | 1.03 | <0.01 |
| YY19765 | | 1.16 | 17.4 | 2.75 | 5.15 | <0.05 | <0.02 | 0.07 | 0.025 | 0.03 | 16.9 | 11.1 | 0.26 | 214 | 1.42 | <0.01 |
| YY19766 | | 1.19 | 29.9 | 2.69 | 3.94 | 0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 17.2 | 12.5 | 0.37 | 331 | 1.30 | <0.01 |
| YY19767 | | 1.23 | 18.3 | 3.29 | 5.98 | <0.05 | <0.02 | 0.06 | 0.029 | 0.04 | 13.1 | 15.7 | 0.33 | 264 | 1.76 | <0.01 |
| YY19768 | | 3.70 | 64.4 | 3.76 | 4.49 | 0.08 | <0.02 | 0.05 | 0.051 | 0.04 | 30.5 | 22.1 | 0.53 | 492 | 1.46 | <0.01 |
| YY19769 | | 2.77 | 36.9 | 3.02 | 4.70 | <0.05 | <0.02 | 0.07 | 0.033 | 0.05 | 18.7 | 15.5 | 0.39 | 508 | 1.60 | <0.01 |
| YY19770 | | 1.63 | 20.1 | 2.45 | 3.57 | 0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 18.2 | 9.9 | 0.26 | 299 | 1.27 | <0.01 |
| YY19771 | | 3.38 | 57.8 | 2.98 | 3.96 | <0.05 | <0.02 | 0.06 | 0.052 | 0.05 | 14.1 | 13.8 | 0.45 | 412 | 1.12 | <0.01 |
| YY19772 | | 1.33 | 114.5 | 3.22 | 4.67 | 0.05 | <0.02 | 0.03 | 0.021 | 0.03 | 14.8 | 20.9 | 0.66 | 454 | 1.32 | <0.01 |
| YY19773 | | 1.07 | 60.7 | 2.76 | 4.42 | <0.05 | 0.02 | 0.08 | 0.025 | 0.02 | 7.7 | 12.9 | 0.55 | 388 | 0.78 | <0.01 |
| YY19774 | | 3.35 | 43.1 | 3.17 | 5.01 | <0.05 | <0.02 | 0.06 | 0.115 | 0.05 | 13.9 | 15.0 | 0.31 | 320 | 1.59 | <0.01 |
| YY19775 | | 4.58 | 105.5 | 2.99 | 3.62 | 0.10 | <0.02 | 0.05 | 0.253 | 0.04 | 26.4 | 12.8 | 0.38 | 682 | 1.17 | 0.01 |
| YY19776 | | 1.70 | 27.3 | 2.55 | 5.02 | 0.06 | <0.02 | 0.04 | 0.122 | 0.04 | 16.1 | 11.8 | 0.29 | 428 | 1.37 | 0.01 |
| YY19777 | | 1.88 | 31.7 | 2.61 | 4.26 | 0.08 | <0.02 | 0.04 | 0.162 | 0.04 | 22.4 | 11.9 | 0.32 | 403 | 1.19 | 0.01 |
| YY19778 | | 3.02 | 68.5 | 2.86 | 4.28 | 0.08 | <0.02 | 0.03 | 0.135 | 0.05 | 21.8 | 16.2 | 0.44 | 480 | 1.37 | 0.01 |
| YY19779 | | 1.65 | 35.1 | 2.69 | 4.32 | 0.07 | <0.02 | 0.04 | 0.096 | 0.05 | 19.5 | 14.2 | 0.42 | 367 | 1.31 | 0.01 |
| YY19780 | | 2.36 | 50.7 | 2.81 | 4.82 | 0.05 | <0.02 | 0.05 | 0.044 | 0.04 | 15.4 | 13.7 | 0.44 | 503 | 1.28 | 0.01 |
| YY19781 | | 3.08 | 25.4 | 2.77 | 4.83 | 0.06 | <0.02 | 0.05 | 0.029 | 0.04 | 18.1 | 15.5 | 0.33 | 475 | 1.34 | 0.01 |
| YY19782 | | 2.31 | 33.0 | 3.06 | 5.40 | 0.07 | <0.02 | 0.04 | 0.031 | 0.05 | 19.0 | 16.1 | 0.40 | 723 | 1.59 | 0.01 |
| YY19783 | | 1.36 | 24.5 | 2.42 | 4.09 | 0.06 | <0.02 | 0.05 | 0.032 | 0.04 | 16.8 | 11.9 | 0.31 | 292 | 1.13 | 0.01 |
| YY19784 | | 1.52 | 22.2 | 2.66 | 5.18 | 0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 13.8 | 12.0 | 0.27 | 225 | 1.58 | 0.01 |
| YY19785 | | 1.51 | 31.7 | 2.75 | 4.66 | 0.07 | <0.02 | 0.04 | 0.026 | 0.06 | 18.5 | 16.6 | 0.43 | 573 | 1.55 | 0.01 |
| YY19786 | | 3.08 | 35.1 | 3.17 | 5.51 | 0.06 | <0.02 | 0.07 | 0.030 | 0.05 | 19.9 | 18.1 | 0.46 | 568 | 1.62 | 0.01 |
| YY19787 | | 1.75 | 28.2 | 2.75 | 4.93 | 0.06 | <0.02 | 0.08 | 0.026 | 0.05 | 17.0 | 13.1 | 0.37 | 317 | 1.47 | 0.01 |
| YY19788 | | 0.92 | 17.8 | 3.13 | 5.04 | <0.05 | <0.02 | 0.05 | 0.023 | 0.03 | 11.5 | 8.5 | 0.20 | 197 | 1.28 | 0.01 |
| YY19789 | | 1.03 | 213 | 3.03 | 4.45 | 0.06 | 0.02 | 0.03 | 0.020 | 0.04 | 16.3 | 13.9 | 0.51 | 409 | 1.22 | 0.01 |
| YY19790 | | 4.12 | 159.0 | 3.71 | 6.43 | 0.06 | <0.02 | 0.07 | 0.028 | 0.06 | 15.7 | 18.7 | 0.56 | 323 | 1.70 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19751 | | 0.46 | 26.8 | 690 | 13.8 | 8.0 | <0.001 | 0.03 | 1.25 | 1.3 | 0.5 | 0.4 | 15.2 | <0.01 | 0.04 | 0.5 |
| YY19752 | | 0.21 | 30.2 | 980 | 17.6 | 7.1 | <0.001 | 0.06 | 1.68 | 1.2 | 0.5 | 0.3 | 13.5 | <0.01 | 0.06 | 0.3 |
| YY19753 | | 0.48 | 29.0 | 890 | 18.0 | 6.9 | <0.001 | 0.03 | 1.78 | 2.3 | 0.6 | 0.4 | 16.8 | <0.01 | 0.04 | 1.0 |
| YY19754 | | 0.63 | 20.9 | 620 | 13.0 | 9.9 | <0.001 | 0.05 | 0.90 | 1.4 | 0.5 | 0.6 | 12.0 | <0.01 | 0.03 | 0.3 |
| YY19755 | | 0.54 | 32.6 | 660 | 11.7 | 11.9 | <0.001 | 0.04 | 1.00 | 1.7 | 0.3 | 0.6 | 12.8 | <0.01 | 0.04 | 0.3 |
| YY19756 | | 0.72 | 16.4 | 580 | 14.5 | 9.2 | <0.001 | 0.04 | 1.21 | 1.2 | 0.5 | 0.6 | 9.6 | <0.01 | 0.06 | 0.4 |
| YY19757 | | 0.45 | 23.0 | 920 | 15.1 | 6.3 | <0.001 | 0.04 | 1.89 | 2.1 | 0.9 | 0.4 | 16.1 | <0.01 | 0.04 | 1.3 |
| YY19758 | | 1.01 | 18.0 | 400 | 11.1 | 8.6 | <0.001 | 0.02 | 0.93 | 1.8 | 0.6 | 0.5 | 9.8 | <0.01 | 0.04 | 1.1 |
| YY19759 | | 0.55 | 12.7 | 590 | 10.2 | 6.3 | <0.001 | 0.04 | 0.84 | 0.6 | 0.2 | 0.6 | 7.9 | <0.01 | 0.04 | <0.2 |
| YY19760 | | 0.35 | 33.4 | 770 | 28.7 | 9.0 | <0.001 | 0.04 | 1.53 | 1.5 | 0.7 | 0.5 | 15.3 | <0.01 | 0.04 | 0.4 |
| YY19761 | | 0.40 | 24.6 | 820 | 14.8 | 11.8 | <0.001 | 0.06 | 1.29 | 0.8 | 0.4 | 0.6 | 15.1 | <0.01 | 0.05 | 0.2 |
| YY19762 | | 0.46 | 16.6 | 800 | 10.6 | 5.0 | <0.001 | 0.04 | 0.98 | 0.7 | 0.3 | 0.5 | 8.6 | <0.01 | 0.04 | <0.2 |
| YY19763 | | 0.75 | 19.2 | 630 | 12.2 | 9.1 | <0.001 | 0.03 | 1.03 | 1.7 | 0.7 | 0.6 | 9.6 | <0.01 | 0.02 | 0.7 |
| YY19764 | | 0.57 | 26.1 | 550 | 8.9 | 6.5 | <0.001 | 0.02 | 0.64 | 2.1 | 0.5 | 0.4 | 11.2 | <0.01 | 0.03 | 1.1 |
| YY19765 | | 0.58 | 17.8 | 580 | 10.8 | 5.7 | <0.001 | 0.03 | 0.88 | 1.1 | 0.6 | 0.5 | 10.4 | <0.01 | 0.04 | 0.3 |
| YY19766 | | 0.52 | 25.9 | 670 | 9.3 | 6.4 | <0.001 | 0.02 | 1.13 | 2.3 | 0.4 | 0.4 | 11.8 | <0.01 | 0.03 | 1.1 |
| YY19767 | | 1.04 | 21.9 | 460 | 13.4 | 6.0 | <0.001 | 0.05 | 1.11 | 1.7 | 0.6 | 0.6 | 8.9 | <0.01 | 0.04 | 0.6 |
| YY19768 | | 0.42 | 44.6 | 1020 | 35.4 | 5.7 | <0.001 | 0.03 | 2.44 | 3.8 | 0.5 | 0.4 | 21.2 | <0.01 | 0.06 | 2.5 |
| YY19769 | | 0.61 | 31.9 | 980 | 12.2 | 7.3 | <0.001 | 0.05 | 1.34 | 2.0 | 0.6 | 0.5 | 17.4 | <0.01 | 0.04 | 0.8 |
| YY19770 | | 0.52 | 19.5 | 700 | 11.6 | 5.7 | <0.001 | 0.02 | 1.60 | 1.9 | 0.4 | 0.4 | 10.5 | <0.01 | 0.05 | 1.5 |
| YY19771 | | 0.36 | 29.9 | 870 | 31.5 | 6.6 | <0.001 | 0.05 | 1.55 | 1.5 | 0.3 | 0.4 | 15.3 | <0.01 | 0.05 | 0.5 |
| YY19772 | | 0.47 | 39.7 | 750 | 6.8 | 7.5 | <0.001 | 0.03 | 0.78 | 2.4 | 0.3 | 0.3 | 13.1 | <0.01 | 0.04 | 0.8 |
| YY19773 | | 1.05 | 28.3 | 620 | 10.4 | 3.8 | <0.001 | 0.08 | 0.96 | 1.5 | 0.4 | 0.4 | 9.6 | <0.01 | 0.02 | 0.3 |
| YY19774 | | 1.09 | 21.8 | 450 | 41.2 | 8.5 | <0.001 | 0.03 | 2.21 | 2.1 | 0.5 | 1.1 | 11.1 | <0.01 | 0.04 | 2.3 |
| YY19775 | | 0.46 | 33.2 | 910 | 79.5 | 5.7 | <0.001 | 0.03 | 3.82 | 3.0 | 0.4 | 1.6 | 17.5 | <0.01 | 0.04 | 3.2 |
| YY19776 | | 0.46 | 18.4 | 620 | 37.4 | 8.5 | <0.001 | 0.05 | 1.38 | 1.1 | 0.5 | 0.9 | 11.2 | <0.01 | 0.04 | 0.3 |
| YY19777 | | 0.31 | 23.7 | 670 | 72.3 | 6.8 | <0.001 | 0.04 | 3.10 | 1.2 | 0.5 | 1.4 | 13.8 | <0.01 | 0.03 | 0.4 |
| YY19778 | | 0.62 | 33.4 | 810 | 49.1 | 7.5 | <0.001 | 0.03 | 2.27 | 3.1 | 0.7 | 1.3 | 14.1 | <0.01 | 0.03 | 2.5 |
| YY19779 | | 0.43 | 27.4 | 750 | 47.5 | 7.3 | <0.001 | 0.05 | 2.54 | 2.1 | 0.3 | 0.9 | 14.3 | <0.01 | 0.04 | 0.8 |
| YY19780 | | 0.51 | 25.4 | 720 | 13.2 | 6.5 | <0.001 | 0.06 | 1.11 | 1.3 | 0.5 | 0.5 | 10.8 | <0.01 | 0.04 | 0.3 |
| YY19781 | | 0.42 | 21.9 | 760 | 14.4 | 8.2 | <0.001 | 0.05 | 1.20 | 1.1 | 0.7 | 0.5 | 10.7 | <0.01 | 0.04 | 0.3 |
| YY19782 | | 0.40 | 25.8 | 840 | 12.9 | 10.2 | <0.001 | 0.06 | 0.99 | 1.3 | 0.7 | 0.5 | 13.4 | <0.01 | 0.04 | 0.3 |
| YY19783 | | 0.60 | 21.2 | 640 | 16.2 | 6.9 | <0.001 | 0.03 | 0.86 | 1.8 | 0.5 | 0.3 | 11.4 | <0.01 | 0.03 | 0.9 |
| YY19784 | | 0.63 | 17.9 | 520 | 9.2 | 6.8 | <0.001 | 0.05 | 0.79 | 1.2 | 0.5 | 0.4 | 8.4 | <0.01 | 0.04 | 0.4 |
| YY19785 | | 0.78 | 36.4 | 850 | 10.9 | 10.1 | <0.001 | 0.04 | 0.95 | 3.1 | 0.7 | 0.4 | 13.4 | <0.01 | 0.04 | 1.9 |
| YY19786 | | 0.49 | 30.0 | 800 | 11.9 | 9.4 | <0.001 | 0.05 | 0.95 | 2.0 | 0.5 | 0.5 | 14.0 | <0.01 | 0.05 | 0.5 |
| YY19787 | | 0.55 | 22.9 | 700 | 10.8 | 7.5 | <0.001 | 0.05 | 0.84 | 1.7 | 0.6 | 0.4 | 11.7 | <0.01 | 0.04 | 0.5 |
| YY19788 | | 1.53 | 15.8 | 410 | 10.4 | 4.2 | <0.001 | 0.05 | 0.88 | 1.9 | 0.5 | 0.4 | 7.5 | <0.01 | 0.04 | 2.2 |
| YY19789 | | 0.92 | 29.7 | 970 | 7.3 | 5.9 | <0.001 | 0.04 | 0.76 | 3.0 | 0.5 | 0.3 | 15.8 | <0.01 | 0.03 | 2.6 |
| YY19790 | | 0.80 | 30.2 | 1020 | 9.4 | 9.0 | <0.001 | 0.08 | 0.78 | 2.5 | 0.8 | 0.5 | 14.9 | <0.01 | 0.04 | 0.7 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19751 | | 0.032 | 0.13 | 0.94 | 49 | 1.17 | 4.46 | 99 | <0.5 |
| YY19752 | | 0.021 | 0.12 | 1.14 | 52 | 0.39 | 5.92 | 105 | <0.5 |
| YY19753 | | 0.038 | 0.11 | 1.15 | 47 | 0.45 | 5.25 | 84 | <0.5 |
| YY19754 | | 0.039 | 0.13 | 0.73 | 59 | 0.33 | 3.35 | 66 | <0.5 |
| YY19755 | | 0.040 | 0.13 | 0.84 | 66 | 0.27 | 5.26 | 89 | <0.5 |
| YY19756 | | 0.042 | 0.11 | 0.64 | 59 | 0.28 | 2.55 | 67 | <0.5 |
| YY19757 | | 0.029 | 0.13 | 1.36 | 39 | 0.48 | 6.51 | 73 | <0.5 |
| YY19758 | | 0.042 | 0.12 | 0.53 | 54 | 0.45 | 2.58 | 59 | <0.5 |
| YY19759 | | 0.038 | 0.13 | 0.57 | 65 | 0.30 | 1.79 | 46 | <0.5 |
| YY19760 | | 0.021 | 0.16 | 1.36 | 57 | 0.85 | 7.15 | 120 | <0.5 |
| YY19761 | | 0.020 | 0.14 | 1.05 | 60 | 0.35 | 4.11 | 88 | <0.5 |
| YY19762 | | 0.026 | 0.07 | 0.51 | 57 | 0.28 | 2.12 | 49 | <0.5 |
| YY19763 | | 0.045 | 0.14 | 0.75 | 56 | 0.31 | 2.87 | 69 | <0.5 |
| YY19764 | | 0.039 | 0.10 | 0.69 | 51 | 0.26 | 4.76 | 77 | <0.5 |
| YY19765 | | 0.026 | 0.09 | 0.63 | 50 | 0.24 | 3.52 | 94 | <0.5 |
| YY19766 | | 0.040 | 0.09 | 1.07 | 46 | 0.38 | 6.68 | 72 | <0.5 |
| YY19767 | | 0.045 | 0.13 | 0.62 | 61 | 0.41 | 2.85 | 63 | <0.5 |
| YY19768 | | 0.025 | 0.10 | 1.58 | 50 | 8.25 | 9.12 | 163 | <0.5 |
| YY19769 | | 0.032 | 0.13 | 1.34 | 48 | 1.08 | 5.37 | 90 | <0.5 |
| YY19770 | | 0.033 | 0.10 | 0.96 | 38 | 0.49 | 3.78 | 69 | <0.5 |
| YY19771 | | 0.031 | 0.10 | 0.93 | 48 | 0.28 | 4.11 | 110 | <0.5 |
| YY19772 | | 0.045 | 0.09 | 0.80 | 54 | 0.20 | 5.27 | 73 | <0.5 |
| YY19773 | | 0.152 | 0.08 | 0.40 | 60 | 0.11 | 3.32 | 102 | 0.6 |
| YY19774 | | 0.049 | 0.15 | 0.54 | 57 | 0.29 | 3.00 | 152 | <0.5 |
| YY19775 | | 0.043 | 0.13 | 1.41 | 39 | 0.22 | 8.90 | 263 | <0.5 |
| YY19776 | | 0.037 | 0.14 | 0.91 | 50 | 0.23 | 3.66 | 108 | <0.5 |
| YY19777 | | 0.027 | 0.11 | 1.15 | 43 | 0.25 | 5.60 | 142 | <0.5 |
| YY19778 | | 0.048 | 0.11 | 1.20 | 46 | 0.26 | 6.88 | 143 | <0.5 |
| YY19779 | | 0.037 | 0.11 | 1.23 | 45 | 0.18 | 6.85 | 135 | <0.5 |
| YY19780 | | 0.052 | 0.12 | 0.88 | 52 | 0.16 | 4.57 | 98 | <0.5 |
| YY19781 | | 0.028 | 0.13 | 1.09 | 50 | 0.19 | 6.17 | 77 | <0.5 |
| YY19782 | | 0.036 | 0.14 | 1.29 | 55 | 0.25 | 6.03 | 93 | <0.5 |
| YY19783 | | 0.040 | 0.10 | 1.08 | 44 | 0.27 | 4.23 | 61 | <0.5 |
| YY19784 | | 0.035 | 0.10 | 0.79 | 54 | 0.25 | 3.03 | 59 | 1.7 |
| YY19785 | | 0.051 | 0.15 | 1.27 | 50 | 0.31 | 6.27 | 100 | <0.5 |
| YY19786 | | 0.039 | 0.16 | 1.40 | 56 | 0.28 | 6.39 | 90 | <0.5 |
| YY19787 | | 0.042 | 0.13 | 1.12 | 52 | 0.38 | 4.76 | 69 | <0.5 |
| YY19788 | | 0.058 | 0.07 | 0.68 | 55 | 0.40 | 2.46 | 49 | 0.5 |
| YY19789 | | 0.074 | 0.11 | 1.12 | 59 | 0.39 | 6.60 | 71 | 0.6 |
| YY19790 | | 0.055 | 0.16 | 1.29 | 73 | 0.31 | 7.02 | 81 | <0.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19791 | | 0.52 | 0.002 | 0.06 | 1.95 | 13.8 | <0.02 | <10 | 160 | 0.41 | 0.28 | 0.13 | 0.20 | 33.2 | 8.5 | 36 |
| YY19792 | | 0.46 | 0.011 | 0.47 | 0.99 | 16.1 | <0.02 | <10 | 50 | 0.31 | 0.18 | 0.06 | 0.51 | 32.4 | 8.8 | 22 |
| YY19793 | | 0.56 | 0.019 | 0.60 | 0.84 | 35.7 | <0.02 | <10 | 60 | 0.32 | 0.21 | 0.11 | 1.03 | 41.7 | 8.1 | 18 |
| YY19794 | | 0.51 | 0.004 | 0.37 | 1.47 | 19.9 | <0.02 | <10 | 90 | 0.37 | 0.23 | 0.10 | 0.52 | 33.7 | 9.4 | 26 |
| YY19795 | | 0.46 | 0.002 | 0.15 | 1.78 | 21.4 | <0.02 | <10 | 100 | 0.38 | 0.30 | 0.09 | 0.41 | 29.8 | 8.0 | 30 |
| YY19796 | | 0.47 | 0.006 | 0.28 | 0.98 | 25.6 | <0.02 | <10 | 100 | 0.31 | 0.21 | 0.11 | 1.09 | 40.4 | 11.1 | 20 |
| YY19797 | | 0.65 | 0.012 | 0.58 | 1.30 | 49.5 | <0.02 | <10 | 100 | 0.37 | 0.25 | 0.15 | 0.32 | 50.8 | 7.7 | 25 |
| YY19798 | | 0.72 | 0.003 | 0.58 | 0.74 | 45.7 | <0.02 | <10 | 40 | 0.34 | 0.31 | 0.04 | 0.43 | 70.2 | 1.8 | 17 |
| YY19799 | | 0.54 | 0.052 | 7.31 | 1.01 | 203 | 0.03 | <10 | 90 | 0.21 | 1.62 | 0.05 | 0.17 | 38.0 | 3.6 | 21 |
| YY19800 | | 0.51 | 0.005 | 0.44 | 1.99 | 52.8 | <0.02 | <10 | 90 | 0.46 | 0.20 | 0.12 | 0.60 | 30.5 | 13.7 | 52 |
| YY19801 | | 0.48 | 0.003 | 0.24 | 1.77 | 23.3 | <0.02 | <10 | 120 | 0.44 | 0.21 | 0.12 | 0.44 | 31.4 | 9.8 | 33 |
| YY19802 | | 0.55 | 0.001 | 0.11 | 1.87 | 17.6 | <0.02 | <10 | 100 | 0.39 | 0.25 | 0.09 | 0.27 | 29.2 | 9.0 | 34 |
| YY19803 | | 0.49 | 0.003 | 0.07 | 1.59 | 14.2 | <0.02 | <10 | 80 | 0.32 | 0.21 | 0.10 | 0.22 | 29.7 | 9.2 | 31 |
| YY19804 | | 0.49 | 0.015 | 0.08 | 1.25 | 12.0 | <0.02 | <10 | 70 | 0.32 | 0.16 | 0.11 | 0.28 | 32.8 | 9.8 | 25 |
| YY19805 | | 0.64 | 0.009 | 0.10 | 2.10 | 10.7 | <0.02 | <10 | 160 | 0.50 | 0.09 | 0.20 | 0.28 | 31.0 | 26.6 | 88 |
| YY19806 | | 0.57 | 0.004 | 0.07 | 1.46 | 12.6 | <0.02 | <10 | 90 | 0.25 | 0.24 | 0.06 | 0.20 | 29.4 | 7.1 | 28 |
| YY19807 | | 0.66 | 0.001 | 0.11 | 1.16 | 6.2 | <0.02 | <10 | 40 | 0.53 | 0.05 | 0.33 | 0.13 | 24.6 | 37.0 | 126 |
| YY19808 | | 0.62 | 0.003 | 0.14 | 1.51 | 4.8 | <0.02 | <10 | 80 | 0.19 | 0.11 | 0.16 | 0.13 | 18.50 | 8.9 | 30 |
| YY19809 | | 0.46 | 0.003 | 0.07 | 1.13 | 9.1 | <0.02 | <10 | 70 | 0.21 | 0.17 | 0.08 | 0.14 | 19.30 | 6.3 | 34 |
| YY19810 | | 0.66 | 0.002 | 0.06 | 1.39 | 8.8 | <0.02 | <10 | 70 | 0.24 | 0.13 | 0.18 | 0.21 | 20.1 | 9.8 | 47 |
| YY19811 | | 0.51 | 0.005 | 0.26 | 1.30 | 15.3 | <0.02 | <10 | 70 | 0.27 | 0.39 | 0.06 | 0.21 | 40.0 | 4.9 | 30 |
| YY19812 | | 0.65 | 0.004 | 0.12 | 1.49 | 11.4 | <0.02 | <10 | 90 | 0.46 | 0.17 | 0.11 | 0.29 | 36.6 | 9.4 | 27 |
| YY19813 | | 0.52 | 0.009 | 0.10 | 1.49 | 13.0 | <0.02 | <10 | 80 | 0.36 | 0.23 | 0.12 | 0.18 | 38.1 | 5.8 | 27 |
| YY19814 | | 0.65 | 0.001 | 0.07 | 2.06 | 11.5 | <0.02 | <10 | 120 | 0.50 | 0.17 | 0.13 | 0.25 | 24.4 | 15.4 | 32 |
| YY19815 | | 0.60 | 0.005 | 0.07 | 1.92 | 6.4 | <0.02 | <10 | 240 | 0.41 | 0.12 | 0.18 | 0.25 | 17.60 | 19.3 | 17 |
| YY19816 | | 0.53 | 0.004 | 0.05 | 2.06 | 12.6 | <0.02 | <10 | 100 | 0.44 | 0.22 | 0.10 | 0.18 | 22.1 | 12.6 | 28 |
| YY19817 | | 0.59 | 0.027 | 0.11 | 2.36 | 12.8 | <0.02 | <10 | 70 | 0.47 | 0.10 | 0.14 | 0.43 | 24.3 | 20.2 | 34 |
| YY19818 | | 0.48 | 0.002 | 0.08 | 2.08 | 14.8 | <0.02 | <10 | 100 | 0.44 | 0.25 | 0.07 | 0.22 | 25.4 | 8.8 | 31 |
| YY19819 | | 0.51 | 0.004 | 0.11 | 2.11 | 15.6 | <0.02 | <10 | 170 | 0.63 | 0.25 | 0.09 | 0.24 | 30.3 | 10.8 | 32 |
| YY19820 | | 0.61 | 0.008 | 0.12 | 1.59 | 10.3 | <0.02 | <10 | 80 | 0.42 | 0.17 | 0.15 | 0.30 | 39.9 | 12.3 | 25 |
| YY19821 | | 0.50 | 0.002 | 0.07 | 1.76 | 10.2 | <0.02 | <10 | 80 | 0.38 | 0.14 | 0.11 | 0.23 | 21.0 | 13.8 | 25 |
| YY19822 | | 0.47 | 0.001 | 0.05 | 1.79 | 10.2 | <0.02 | <10 | 90 | 0.44 | 0.17 | 0.11 | 0.25 | 23.6 | 11.1 | 24 |
| YY19823 | | 0.47 | 0.002 | 0.09 | 1.99 | 13.7 | <0.02 | <10 | 100 | 0.40 | 0.26 | 0.08 | 0.20 | 26.2 | 8.2 | 33 |
| YY19824 | | 0.52 | 0.009 | 0.18 | 1.88 | 14.8 | <0.02 | <10 | 100 | 0.39 | 0.23 | 0.12 | 0.22 | 36.8 | 15.3 | 39 |
| YY19825 | | 0.46 | 0.006 | 0.10 | 1.50 | 12.7 | <0.02 | <10 | 70 | 0.38 | 0.17 | 0.11 | 0.22 | 32.8 | 9.4 | 31 |
| YY19826 | | 0.52 | 0.003 | 0.13 | 1.53 | 11.7 | <0.02 | <10 | 80 | 0.32 | 0.24 | 0.10 | 0.18 | 28.4 | 7.9 | 32 |
| YY19827 | | 0.47 | 0.004 | 0.09 | 1.65 | 12.9 | <0.02 | <10 | 90 | 0.45 | 0.18 | 0.16 | 0.27 | 37.3 | 12.4 | 32 |
| YY19828 | | 0.65 | 0.003 | 0.06 | 1.48 | 9.4 | <0.02 | <10 | 80 | 0.39 | 0.13 | 0.17 | 0.19 | 33.1 | 10.6 | 26 |
| YY19829 | | 0.45 | 0.003 | 0.09 | 1.65 | 8.7 | <0.02 | <10 | 80 | 0.37 | 0.15 | 0.07 | 0.17 | 29.5 | 11.2 | 40 |
| YY19830 | | 0.49 | 0.011 | 0.14 | 1.38 | 12.6 | <0.02 | <10 | 90 | 0.43 | 0.21 | 0.06 | 0.26 | 39.9 | 12.6 | 28 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19791 | | 1.94 | 56.3 | 2.86 | 6.62 | 0.05 | <0.02 | 0.04 | 0.027 | 0.06 | 17.8 | 16.4 | 0.51 | 307 | 1.59 | 0.01 |
| YY19792 | | 1.01 | 29.6 | 2.44 | 2.79 | 0.06 | 0.02 | 0.08 | 0.030 | 0.03 | 16.3 | 11.0 | 0.23 | 292 | 4.69 | 0.01 |
| YY19793 | | 1.83 | 25.1 | 2.55 | 2.76 | 0.08 | 0.02 | 0.05 | 0.194 | 0.03 | 22.6 | 8.0 | 0.18 | 248 | 1.74 | 0.01 |
| YY19794 | | 1.83 | 23.3 | 2.75 | 4.24 | 0.06 | <0.02 | 0.05 | 0.034 | 0.04 | 17.1 | 12.4 | 0.32 | 353 | 1.72 | 0.01 |
| YY19795 | | 1.81 | 17.3 | 3.07 | 6.35 | 0.06 | <0.02 | 0.04 | 0.033 | 0.05 | 15.3 | 14.6 | 0.38 | 298 | 1.96 | 0.01 |
| YY19796 | | 1.70 | 30.1 | 2.65 | 3.84 | 0.07 | <0.02 | 0.02 | 0.103 | 0.03 | 19.6 | 13.3 | 0.26 | 334 | 1.17 | 0.01 |
| YY19797 | | 2.21 | 27.2 | 3.11 | 4.27 | 0.09 | <0.02 | 0.05 | 0.038 | 0.04 | 27.3 | 12.4 | 0.35 | 231 | 1.67 | 0.01 |
| YY19798 | | 6.97 | 18.0 | 1.50 | 2.90 | 0.13 | <0.02 | 0.06 | 0.041 | 0.03 | 34.2 | 5.7 | 0.11 | 62 | 0.89 | 0.01 |
| YY19799 | | 1.90 | 17.7 | 2.41 | 5.38 | 0.05 | <0.02 | 0.10 | 1.350 | 0.05 | 21.3 | 6.2 | 0.15 | 129 | 1.59 | 0.01 |
| YY19800 | | 1.32 | 57.5 | 3.68 | 5.75 | 0.06 | <0.02 | 0.03 | 0.115 | 0.04 | 15.7 | 21.1 | 0.71 | 361 | 1.38 | 0.01 |
| YY19801 | | 1.38 | 37.9 | 3.15 | 5.54 | 0.05 | <0.02 | 0.03 | 0.049 | 0.04 | 16.0 | 15.8 | 0.50 | 293 | 1.47 | 0.01 |
| YY19802 | | 1.95 | 26.7 | 3.06 | 6.26 | 0.06 | <0.02 | 0.04 | 0.031 | 0.04 | 14.4 | 17.9 | 0.42 | 345 | 1.67 | 0.01 |
| YY19803 | | 1.47 | 39.8 | 2.90 | 5.33 | 0.06 | <0.02 | 0.05 | 0.026 | 0.04 | 15.0 | 14.3 | 0.39 | 290 | 1.41 | 0.01 |
| YY19804 | | 0.88 | 30.6 | 2.39 | 3.65 | 0.05 | 0.02 | 0.03 | 0.022 | 0.03 | 16.7 | 13.4 | 0.37 | 315 | 1.13 | 0.01 |
| YY19805 | | 3.18 | 151.0 | 5.29 | 5.68 | 0.07 | <0.02 | 0.08 | 0.032 | 0.03 | 13.7 | 19.9 | 0.83 | 668 | 0.68 | 0.01 |
| YY19806 | | 1.63 | 46.2 | 2.71 | 5.59 | 0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 14.8 | 11.8 | 0.24 | 274 | 1.74 | 0.01 |
| YY19807 | | 3.36 | 183.0 | 4.73 | 3.44 | 0.07 | <0.02 | 0.86 | 0.071 | 0.03 | 10.4 | 8.5 | 0.43 | 1230 | 0.62 | 0.01 |
| YY19808 | | 2.39 | 65.6 | 3.15 | 4.17 | <0.05 | <0.02 | 0.07 | 0.018 | 0.02 | 9.7 | 6.0 | 0.42 | 306 | 1.03 | 0.01 |
| YY19809 | | 1.13 | 42.5 | 2.47 | 4.59 | <0.05 | <0.02 | 0.04 | 0.021 | 0.04 | 9.6 | 7.5 | 0.34 | 332 | 1.16 | 0.01 |
| YY19810 | | 0.97 | 62.1 | 2.36 | 4.35 | 0.05 | 0.02 | 0.04 | 0.016 | 0.03 | 10.2 | 11.7 | 0.44 | 260 | 0.94 | 0.01 |
| YY19811 | | 2.55 | 37.2 | 3.01 | 6.57 | 0.06 | <0.02 | 0.08 | 0.029 | 0.03 | 20.1 | 10.5 | 0.20 | 150 | 1.87 | 0.01 |
| YY19812 | | 1.01 | 30.8 | 2.62 | 4.37 | 0.06 | <0.02 | 0.05 | 0.023 | 0.04 | 17.7 | 17.1 | 0.40 | 311 | 1.20 | 0.01 |
| YY19813 | | 0.87 | 31.0 | 2.67 | 5.10 | 0.07 | <0.02 | 0.04 | 0.029 | 0.03 | 18.7 | 14.0 | 0.37 | 246 | 1.37 | 0.01 |
| YY19814 | | 1.40 | 64.2 | 3.69 | 6.07 | 0.05 | <0.02 | 0.03 | 0.028 | 0.05 | 11.8 | 21.3 | 0.60 | 397 | 1.36 | 0.01 |
| YY19815 | | 3.41 | 114.0 | 4.53 | 5.62 | 0.05 | 0.02 | 0.03 | 0.020 | 0.06 | 7.9 | 17.8 | 0.65 | 542 | 1.15 | 0.01 |
| YY19816 | | 1.94 | 62.3 | 3.62 | 6.20 | <0.05 | <0.02 | 0.03 | 0.022 | 0.07 | 10.9 | 17.7 | 0.56 | 334 | 1.72 | 0.01 |
| YY19817 | | 0.65 | 101.5 | 3.93 | 5.69 | 0.06 | <0.02 | 0.02 | 0.021 | 0.01 | 11.5 | 22.3 | 1.16 | 443 | 0.53 | 0.01 |
| YY19818 | | 1.72 | 34.9 | 2.99 | 6.98 | 0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 12.6 | 13.3 | 0.39 | 258 | 1.75 | 0.01 |
| YY19819 | | 1.86 | 39.3 | 3.24 | 6.81 | 0.06 | <0.02 | 0.03 | 0.029 | 0.04 | 15.0 | 16.1 | 0.51 | 313 | 1.56 | 0.01 |
| YY19820 | | 1.19 | 68.9 | 3.09 | 4.73 | 0.07 | 0.02 | 0.03 | 0.024 | 0.04 | 19.1 | 16.8 | 0.58 | 313 | 0.99 | 0.01 |
| YY19821 | | 1.22 | 58.3 | 3.12 | 4.97 | 0.05 | <0.02 | 0.04 | 0.020 | 0.04 | 9.7 | 15.7 | 0.49 | 355 | 1.09 | 0.01 |
| YY19822 | | 1.46 | 45.6 | 2.90 | 5.36 | <0.05 | <0.02 | 0.03 | 0.021 | 0.04 | 11.2 | 16.5 | 0.46 | 321 | 1.08 | 0.01 |
| YY19823 | | 1.62 | 36.4 | 3.29 | 7.20 | 0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 13.1 | 16.9 | 0.41 | 280 | 1.68 | 0.01 |
| YY19824 | | 1.99 | 60.3 | 3.41 | 6.04 | 0.07 | <0.02 | 0.03 | 0.026 | 0.05 | 17.7 | 16.3 | 0.62 | 530 | 1.50 | 0.01 |
| YY19825 | | 1.05 | 37.6 | 2.62 | 4.66 | 0.05 | <0.02 | 0.04 | 0.024 | 0.03 | 15.7 | 13.8 | 0.40 | 329 | 1.24 | 0.01 |
| YY19826 | | 1.14 | 38.5 | 2.65 | 5.32 | 0.05 | <0.02 | 0.04 | 0.023 | 0.04 | 14.5 | 13.0 | 0.45 | 225 | 1.31 | 0.01 |
| YY19827 | | 1.11 | 49.6 | 2.87 | 4.87 | 0.06 | 0.02 | 0.03 | 0.023 | 0.04 | 18.1 | 15.4 | 0.50 | 357 | 1.32 | 0.01 |
| YY19828 | | 1.55 | 45.6 | 2.63 | 4.32 | 0.06 | 0.02 | 0.03 | 0.019 | 0.03 | 16.4 | 12.9 | 0.47 | 279 | 0.84 | 0.01 |
| YY19829 | | 3.04 | 80.6 | 3.15 | 4.83 | 0.05 | <0.02 | 0.05 | 0.026 | 0.03 | 14.3 | 13.1 | 0.48 | 331 | 0.85 | 0.01 |
| YY19830 | | 2.07 | 65.5 | 2.88 | 4.22 | 0.06 | <0.02 | 0.05 | 0.028 | 0.03 | 19.5 | 12.4 | 0.37 | 340 | 1.12 | 0.01 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 30-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19791 | | 0.88 | 24.0 | 630 | 11.0 | 10.3 | <0.001 | 0.04 | 0.74 | 2.4 | 0.5 | 0.6 | 13.8 | <0.01 | 0.05 | 0.8 |
| YY19792 | | 0.42 | 30.2 | 570 | 20.0 | 4.2 | <0.001 | 0.04 | 1.24 | 1.5 | 0.8 | 0.3 | 9.4 | <0.01 | 0.03 | 1.2 |
| YY19793 | | 0.29 | 30.1 | 970 | 16.5 | 3.9 | <0.001 | 0.04 | 1.99 | 1.6 | 0.7 | 0.4 | 18.6 | <0.01 | 0.03 | 1.2 |
| YY19794 | | 0.36 | 27.7 | 910 | 17.4 | 6.6 | <0.001 | 0.05 | 1.22 | 1.3 | 0.8 | 0.5 | 13.2 | <0.01 | 0.04 | 0.5 |
| YY19795 | | 0.75 | 21.8 | 660 | 18.0 | 7.3 | <0.001 | 0.05 | 1.19 | 1.5 | 0.8 | 0.6 | 10.7 | <0.01 | 0.04 | 0.5 |
| YY19796 | | 0.39 | 33.6 | 570 | 16.5 | 4.2 | 0.001 | 0.04 | 1.30 | 1.6 | 0.5 | 0.4 | 11.1 | <0.01 | 0.03 | 0.9 |
| YY19797 | | 0.59 | 23.7 | 960 | 17.0 | 6.2 | <0.001 | 0.04 | 3.05 | 2.5 | 0.6 | 0.7 | 16.9 | <0.01 | 0.05 | 2.3 |
| YY19798 | | 0.12 | 9.9 | 1050 | 1870 | 3.6 | <0.001 | 0.03 | 10.25 | 2.8 | 0.5 | 0.4 | 17.4 | <0.01 | 0.04 | 7.3 |
| YY19799 | | 0.31 | 10.4 | 680 | 769 | 6.3 | <0.001 | 0.10 | 4.60 | 0.7 | 1.0 | 7.8 | 14.5 | <0.01 | 0.04 | 0.2 |
| YY19800 | | 0.89 | 33.5 | 690 | 43.1 | 6.1 | <0.001 | 0.05 | 1.40 | 3.1 | 0.5 | 0.6 | 12.8 | <0.01 | 0.04 | 1.0 |
| YY19801 | | 0.54 | 26.0 | 700 | 20.5 | 5.8 | <0.001 | 0.05 | 1.34 | 2.0 | 0.6 | 0.6 | 12.4 | <0.01 | 0.04 | 0.4 |
| YY19802 | | 0.66 | 21.3 | 690 | 14.6 | 7.5 | <0.001 | 0.06 | 0.96 | 1.4 | 0.8 | 0.6 | 10.6 | <0.01 | 0.04 | 0.3 |
| YY19803 | | 0.68 | 25.4 | 570 | 11.7 | 5.6 | <0.001 | 0.05 | 0.88 | 1.6 | 0.6 | 0.5 | 10.5 | <0.01 | 0.04 | 0.6 |
| YY19804 | | 0.84 | 26.6 | 360 | 8.2 | 4.9 | <0.001 | 0.03 | 0.75 | 2.2 | 0.4 | 0.3 | 10.0 | <0.01 | 0.03 | 2.0 |
| YY19805 | | 0.61 | 71.8 | 520 | 4.3 | 4.6 | <0.001 | 0.03 | 2.30 | 8.5 | 0.3 | 0.4 | 12.0 | <0.01 | 0.02 | 1.7 |
| YY19806 | | 0.53 | 21.0 | 520 | 10.9 | 6.9 | <0.001 | 0.05 | 0.83 | 1.1 | 0.5 | 0.6 | 7.6 | <0.01 | 0.05 | 0.2 |
| YY19807 | | 0.10 | 84.6 | 760 | 2.0 | 2.6 | <0.001 | 0.02 | 0.57 | 18.6 | <0.2 | 0.6 | 11.0 | <0.01 | 0.02 | 1.7 |
| YY19808 | | 0.86 | 25.0 | 1080 | 4.7 | 3.2 | <0.001 | 0.09 | 0.56 | 1.4 | 0.5 | 0.4 | 10.0 | <0.01 | 0.02 | <0.2 |
| YY19809 | | 1.10 | 20.9 | 470 | 6.0 | 8.3 | <0.001 | 0.06 | 0.63 | 1.4 | 0.4 | 0.5 | 7.2 | <0.01 | 0.05 | 0.3 |
| YY19810 | | 0.89 | 27.7 | 510 | 5.5 | 4.5 | <0.001 | 0.05 | 0.75 | 1.8 | 0.5 | 0.4 | 11.3 | <0.01 | 0.03 | 0.5 |
| YY19811 | | 0.59 | 15.2 | 1060 | 13.7 | 7.7 | 0.001 | 0.07 | 0.95 | 1.0 | 1.5 | 0.7 | 8.3 | <0.01 | 0.08 | 0.2 |
| YY19812 | | 0.67 | 24.4 | 610 | 9.9 | 5.6 | <0.001 | 0.03 | 0.77 | 2.1 | 0.5 | 0.4 | 10.7 | <0.01 | 0.03 | 1.1 |
| YY19813 | | 0.45 | 18.0 | 740 | 8.9 | 4.5 | <0.001 | 0.04 | 1.04 | 1.7 | 0.7 | 0.4 | 12.0 | <0.01 | 0.07 | 0.5 |
| YY19814 | | 1.01 | 39.2 | 640 | 9.4 | 7.5 | <0.001 | 0.04 | 0.78 | 4.0 | 0.5 | 0.5 | 11.4 | <0.01 | 0.03 | 1.3 |
| YY19815 | | 1.16 | 45.7 | 630 | 4.8 | 8.5 | <0.001 | 0.06 | 0.57 | 2.5 | 0.3 | 0.4 | 14.7 | <0.01 | 0.04 | 0.4 |
| YY19816 | | 0.61 | 28.6 | 660 | 10.6 | 11.0 | <0.001 | 0.05 | 0.81 | 1.5 | 0.5 | 0.5 | 10.1 | <0.01 | 0.03 | 0.3 |
| YY19817 | | 0.60 | 66.1 | 550 | 6.8 | 2.0 | <0.001 | 0.02 | 0.52 | 5.6 | 0.3 | 0.3 | 9.4 | <0.01 | 0.02 | 1.4 |
| YY19818 | | 0.57 | 22.0 | 590 | 11.7 | 7.6 | <0.001 | 0.04 | 0.81 | 1.4 | 0.6 | 0.6 | 9.4 | <0.01 | 0.04 | 0.2 |
| YY19819 | | 0.55 | 24.6 | 670 | 13.3 | 7.7 | 0.001 | 0.04 | 0.74 | 2.2 | 0.4 | 0.6 | 11.9 | <0.01 | 0.04 | 0.3 |
| YY19820 | | 0.84 | 33.3 | 660 | 8.0 | 6.0 | <0.001 | 0.03 | 0.64 | 4.2 | 0.3 | 0.4 | 11.5 | <0.01 | 0.04 | 3.2 |
| YY19821 | | 0.70 | 30.5 | 560 | 6.2 | 6.5 | <0.001 | 0.05 | 0.66 | 1.7 | 0.3 | 0.4 | 9.4 | <0.01 | 0.02 | 0.3 |
| YY19822 | | 0.63 | 26.7 | 530 | 6.4 | 7.6 | <0.001 | 0.05 | 0.65 | 1.6 | 0.4 | 0.5 | 10.0 | <0.01 | 0.02 | 0.2 |
| YY19823 | | 0.55 | 21.1 | 660 | 12.7 | 9.3 | <0.001 | 0.05 | 0.80 | 1.0 | 0.5 | 0.7 | 9.4 | <0.01 | 0.04 | <0.2 |
| YY19824 | | 0.68 | 32.3 | 890 | 9.8 | 9.0 | <0.001 | 0.05 | 0.78 | 2.3 | 0.5 | 0.5 | 11.4 | <0.01 | 0.04 | 0.6 |
| YY19825 | | 0.55 | 22.6 | 720 | 7.9 | 6.2 | <0.001 | 0.04 | 0.74 | 1.5 | 0.4 | 0.4 | 10.3 | <0.01 | 0.03 | 0.4 |
| YY19826 | | 0.58 | 23.5 | 700 | 8.9 | 5.8 | <0.001 | 0.05 | 0.75 | 1.4 | 0.5 | 0.5 | 10.9 | <0.01 | 0.04 | 0.2 |
| YY19827 | | 0.84 | 28.9 | 780 | 8.6 | 7.1 | <0.001 | 0.03 | 0.82 | 3.1 | 0.4 | 0.4 | 12.3 | <0.01 | 0.05 | 1.7 |
| YY19828 | | 0.76 | 25.9 | 690 | 6.3 | 5.1 | <0.001 | 0.03 | 0.63 | 2.8 | 0.5 | 0.3 | 10.6 | <0.01 | 0.02 | 1.4 |
| YY19829 | | 0.52 | 32.8 | 660 | 7.6 | 6.0 | <0.001 | 0.05 | 0.56 | 3.1 | 0.4 | 0.4 | 7.4 | <0.01 | 0.02 | 0.5 |
| YY19830 | | 0.53 | 30.0 | 650 | 11.0 | 5.2 | <0.001 | 0.03 | 0.84 | 3.2 | 0.3 | 0.4 | 8.7 | <0.01 | 0.05 | 1.2 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19791 | | 0.052 | 0.18 | 1.09 | 64 | 0.26 | 5.40 | 67 | <0.5 |
| YY19792 | | 0.027 | 0.07 | 1.48 | 31 | 0.34 | 4.17 | 90 | 0.5 |
| YY19793 | | 0.024 | 0.07 | 1.51 | 28 | 0.29 | 5.74 | 131 | 0.6 |
| YY19794 | | 0.028 | 0.12 | 1.01 | 43 | 0.21 | 4.36 | 95 | <0.5 |
| YY19795 | | 0.035 | 0.18 | 0.93 | 62 | 0.28 | 3.48 | 82 | <0.5 |
| YY19796 | | 0.028 | 0.09 | 0.83 | 35 | 0.21 | 4.87 | 134 | <0.5 |
| YY19797 | | 0.037 | 0.21 | 1.31 | 42 | 0.25 | 6.24 | 81 | <0.5 |
| YY19798 | | 0.007 | 0.22 | 1.36 | 23 | 0.06 | 5.04 | 108 | <0.5 |
| YY19799 | | 0.023 | 0.29 | 0.67 | 47 | 0.23 | 2.92 | 47 | <0.5 |
| YY19800 | | 0.072 | 0.14 | 0.89 | 70 | 0.17 | 4.96 | 103 | <0.5 |
| YY19801 | | 0.050 | 0.14 | 0.92 | 63 | 0.27 | 5.30 | 81 | <0.5 |
| YY19802 | | 0.038 | 0.17 | 0.78 | 60 | 0.25 | 3.97 | 71 | <0.5 |
| YY19803 | | 0.044 | 0.13 | 0.81 | 56 | 0.21 | 4.61 | 63 | <0.5 |
| YY19804 | | 0.050 | 0.09 | 0.85 | 45 | 0.48 | 4.30 | 63 | 0.6 |
| YY19805 | | 0.130 | 0.41 | 0.94 | 107 | 0.05 | 9.23 | 92 | <0.5 |
| YY19806 | | 0.033 | 0.24 | 0.83 | 61 | 0.32 | 3.33 | 60 | <0.5 |
| YY19807 | | 0.021 | 0.45 | 0.34 | 115 | 0.21 | 12.60 | 79 | <0.5 |
| YY19808 | | 0.091 | 0.17 | 0.56 | 60 | 0.07 | 4.82 | 42 | <0.5 |
| YY19809 | | 0.097 | 0.10 | 0.65 | 48 | 0.07 | 3.66 | 46 | <0.5 |
| YY19810 | | 0.100 | 0.10 | 0.50 | 54 | 0.10 | 3.41 | 55 | 0.6 |
| YY19811 | | 0.032 | 0.11 | 1.10 | 57 | 0.15 | 6.98 | 48 | <0.5 |
| YY19812 | | 0.045 | 0.11 | 0.94 | 42 | 0.21 | 5.98 | 64 | <0.5 |
| YY19813 | | 0.035 | 0.11 | 1.07 | 51 | 0.17 | 6.02 | 56 | <0.5 |
| YY19814 | | 0.085 | 0.13 | 0.76 | 73 | 0.12 | 4.73 | 75 | 0.5 |
| YY19815 | | 0.143 | 0.09 | 0.40 | 76 | 0.08 | 5.30 | 87 | 0.5 |
| YY19816 | | 0.043 | 0.17 | 0.66 | 65 | 0.22 | 4.27 | 71 | <0.5 |
| YY19817 | | 0.111 | 0.06 | 0.53 | 81 | <0.05 | 9.08 | 95 | <0.5 |
| YY19818 | | 0.036 | 0.20 | 0.85 | 72 | 0.24 | 4.02 | 69 | <0.5 |
| YY19819 | | 0.038 | 0.19 | 1.09 | 68 | 0.19 | 6.05 | 66 | <0.5 |
| YY19820 | | 0.091 | 0.08 | 0.97 | 55 | 0.10 | 9.60 | 72 | 0.5 |
| YY19821 | | 0.072 | 0.11 | 0.56 | 61 | 0.13 | 3.82 | 67 | <0.5 |
| YY19822 | | 0.058 | 0.13 | 0.63 | 61 | 0.17 | 4.59 | 66 | <0.5 |
| YY19823 | | 0.032 | 0.18 | 0.82 | 69 | 0.24 | 4.69 | 65 | <0.5 |
| YY19824 | | 0.062 | 0.14 | 1.10 | 60 | 0.20 | 8.20 | 74 | <0.5 |
| YY19825 | | 0.049 | 0.10 | 1.01 | 49 | 0.23 | 5.63 | 63 | <0.5 |
| YY19826 | | 0.049 | 0.12 | 0.99 | 53 | 0.17 | 5.51 | 61 | <0.5 |
| YY19827 | | 0.067 | 0.11 | 1.02 | 50 | 0.21 | 7.95 | 76 | 0.6 |
| YY19828 | | 0.074 | 0.11 | 0.81 | 48 | 0.18 | 7.55 | 58 | <0.5 |
| YY19829 | | 0.048 | 0.16 | 0.75 | 57 | 0.14 | 6.95 | 66 | <0.5 |
| YY19830 | | 0.050 | 0.18 | 1.44 | 50 | 0.14 | 10.60 | 71 | <0.5 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 30-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19831 | | 0.48 | 0.005 | 0.09 | 0.78 | 8.5 | <0.02 | <10 | 40 | 0.20 | 0.11 | 0.06 | 0.17 | 21.9 | 4.9 | 18 |
| YY19832 | | 0.51 | 0.008 | 0.31 | 1.35 | 12.2 | <0.02 | <10 | 90 | 0.39 | 0.21 | 0.10 | 0.30 | 41.2 | 7.7 | 27 |
| YY19833 | | 0.40 | 0.003 | 0.23 | 1.81 | 16.3 | <0.02 | <10 | 120 | 0.46 | 0.23 | 0.10 | 0.36 | 40.0 | 9.6 | 33 |
| YY19834 | | 0.51 | 0.002 | 0.11 | 2.12 | 16.4 | <0.02 | <10 | 120 | 0.48 | 0.28 | 0.08 | 0.22 | 33.5 | 8.8 | 34 |
| YY19835 | | 0.54 | 0.003 | 0.12 | 1.42 | 11.5 | 0.02 | <10 | 60 | 0.28 | 0.22 | 0.05 | 0.16 | 25.5 | 5.4 | 26 |
| YY19836 | | 0.68 | 0.008 | 0.23 | 1.12 | 16.3 | <0.02 | <10 | 90 | 0.30 | 0.15 | 0.12 | 0.41 | 32.3 | 6.8 | 24 |
| YY19837 | | 0.42 | 0.005 | 0.10 | 1.28 | 14.0 | <0.02 | <10 | 100 | 0.36 | 0.16 | 0.11 | 0.32 | 33.6 | 6.9 | 27 |
| YY19838 | | 0.46 | 0.007 | 0.15 | 1.25 | 13.9 | <0.02 | <10 | 80 | 0.39 | 0.13 | 0.15 | 0.38 | 30.2 | 9.0 | 25 |
| YY19839 | | 0.47 | 0.005 | 0.12 | 1.50 | 16.0 | <0.02 | <10 | 110 | 0.44 | 0.16 | 0.11 | 0.31 | 38.7 | 8.4 | 29 |
| YY19840 | | 0.54 | 0.016 | 0.42 | 1.17 | 26.4 | <0.02 | <10 | 80 | 0.36 | 0.18 | 0.13 | 0.40 | 38.6 | 7.2 | 24 |
| YY19841 | | 0.47 | 0.007 | 0.25 | 1.24 | 16.7 | <0.02 | <10 | 90 | 0.37 | 0.20 | 0.15 | 0.39 | 49.2 | 8.6 | 25 |
| YY19842 | | 0.56 | 0.007 | 0.19 | 1.47 | 10.5 | <0.02 | <10 | 130 | 0.37 | 0.12 | 0.23 | 0.68 | 29.4 | 13.3 | 36 |
| YY19843 | | 0.51 | 0.037 | 0.22 | 1.36 | 17.1 | <0.02 | <10 | 90 | 0.39 | 0.21 | 0.12 | 0.46 | 40.0 | 9.2 | 25 |
| YY19844 | | 0.48 | 0.006 | 0.21 | 1.27 | 17.0 | <0.02 | <10 | 130 | 0.40 | 0.17 | 0.14 | 0.63 | 32.4 | 10.2 | 25 |
| YY19845 | | 0.45 | 0.005 | 0.40 | 1.71 | 30.3 | <0.02 | <10 | 130 | 0.54 | 0.29 | 0.08 | 0.54 | 35.9 | 12.0 | 30 |
| YY19846 | | 0.47 | 0.009 | 0.42 | 1.05 | 28.2 | <0.02 | <10 | 80 | 0.35 | 0.19 | 0.08 | 0.49 | 31.4 | 7.6 | 20 |
| YY19847 | | 0.41 | 0.002 | 0.28 | 1.44 | 14.5 | <0.02 | <10 | 100 | 0.39 | 0.21 | 0.08 | 0.41 | 39.5 | 10.3 | 25 |
| YY19848 | | 0.35 | 0.003 | 0.23 | 1.60 | 15.5 | <0.02 | <10 | 100 | 0.43 | 0.23 | 0.08 | 0.36 | 36.7 | 10.0 | 28 |
| YY19849 | | 0.61 | 0.072 | 0.18 | 1.21 | 16.8 | <0.02 | <10 | 100 | 0.35 | 0.17 | 0.14 | 0.40 | 39.4 | 8.8 | 23 |
| YY19850 | | 0.63 | 0.004 | 0.17 | 1.08 | 13.5 | <0.02 | <10 | 80 | 0.34 | 0.17 | 0.20 | 0.45 | 38.9 | 9.9 | 23 |
| YY19851 | | 0.46 | 0.005 | 0.33 | 1.36 | 22.2 | <0.02 | <10 | 100 | 0.39 | 0.23 | 0.11 | 0.40 | 44.4 | 9.1 | 24 |
| YY19852 | | 0.40 | 0.009 | 0.18 | 1.43 | 12.4 | <0.02 | <10 | 80 | 0.30 | 0.23 | 0.07 | 0.20 | 25.0 | 5.5 | 26 |
| YY19853 | | 0.51 | 0.005 | 0.31 | 1.61 | 17.9 | <0.02 | <10 | 150 | 0.47 | 0.22 | 0.12 | 0.48 | 43.0 | 11.6 | 27 |
| YY19854 | | 0.66 | 0.023 | 0.64 | 0.68 | 38.4 | 0.02 | <10 | 60 | 0.20 | 0.21 | 0.08 | 1.13 | 26.3 | 6.8 | 13 |
| YY19855 | | 0.50 | 0.018 | 0.92 | 1.15 | 38.4 | <0.02 | <10 | 90 | 0.28 | 0.22 | 0.09 | 0.72 | 33.3 | 7.3 | 21 |
| YY19856 | | 0.44 | 0.007 | 0.29 | 1.46 | 21.2 | <0.02 | <10 | 100 | 0.40 | 0.21 | 0.09 | 0.54 | 35.0 | 8.5 | 27 |
| YY19857 | | 0.51 | 0.003 | 0.17 | 1.68 | 17.1 | <0.02 | <10 | 100 | 0.40 | 0.19 | 0.11 | 0.49 | 38.7 | 10.5 | 32 |
| YY19858 | | 0.41 | 0.005 | 0.50 | 1.75 | 19.8 | <0.02 | <10 | 180 | 0.44 | 0.24 | 0.13 | 0.69 | 48.1 | 13.4 | 34 |
| YY19859 | | 0.54 | 0.006 | 0.33 | 1.47 | 13.9 | <0.02 | <10 | 110 | 0.38 | 0.26 | 0.08 | 0.32 | 54.8 | 6.4 | 27 |
| YY19860 | | 0.44 | 0.007 | 0.12 | 1.35 | 13.4 | <0.02 | <10 | 70 | 0.34 | 0.16 | 0.08 | 0.27 | 30.4 | 7.7 | 26 |
| YY19861 | | 0.50 | 0.005 | 0.21 | 1.42 | 18.4 | <0.02 | <10 | 90 | 0.34 | 0.19 | 0.08 | 0.30 | 33.5 | 7.7 | 29 |
| YY19862 | | 0.57 | 0.003 | 0.07 | 1.29 | 9.6 | <0.02 | <10 | 80 | 0.35 | 0.13 | 0.11 | 0.32 | 28.3 | 8.8 | 26 |
| YY19863 | | 0.45 | 0.004 | 0.10 | 1.25 | 12.5 | <0.02 | <10 | 120 | 0.34 | 0.16 | 0.13 | 0.36 | 34.7 | 7.4 | 25 |
| YY19864 | | 0.52 | 0.006 | 0.07 | 1.17 | 10.6 | <0.02 | <10 | 70 | 0.28 | 0.12 | 0.14 | 0.41 | 31.4 | 8.6 | 24 |
| YY19865 | | 0.62 | 0.012 | 0.17 | 1.41 | 13.9 | <0.02 | <10 | 110 | 0.41 | 0.17 | 0.18 | 0.45 | 41.8 | 9.1 | 29 |
| YY19866 | | 0.49 | 0.005 | 0.16 | 1.22 | 13.2 | <0.02 | <10 | 90 | 0.33 | 0.28 | 0.11 | 0.37 | 35.4 | 7.5 | 25 |
| YY19867 | | 0.50 | 0.002 | 0.08 | 1.51 | 12.6 | <0.02 | <10 | 80 | 0.33 | 0.20 | 0.08 | 0.24 | 33.3 | 7.7 | 28 |
| YY19868 | | 0.59 | 0.006 | 0.07 | 1.46 | 12.4 | <0.02 | <10 | 70 | 0.38 | 0.17 | 0.15 | 0.31 | 38.7 | 8.3 | 27 |
| YY19869 | | 0.52 | 0.007 | 0.07 | 1.34 | 12.5 | <0.02 | <10 | 70 | 0.26 | 0.19 | 0.11 | 0.23 | 35.2 | 6.8 | 27 |
| YY19870 | | 0.59 | 0.005 | 0.11 | 1.49 | 14.2 | <0.02 | <10 | 90 | 0.39 | 0.19 | 0.10 | 0.33 | 37.9 | 7.4 | 29 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
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**Finalized Date: 30-AUG-2019**
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Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19831 | | 0.75 | 23.1 | 1.91 | 2.69 | <0.05 | <0.02 | 0.04 | 0.017 | 0.03 | 11.2 | 6.6 | 0.19 | 182 | 0.87 | 0.01 |
| YY19832 | | 1.48 | 32.5 | 2.63 | 4.19 | 0.07 | <0.02 | 0.06 | 0.028 | 0.03 | 20.7 | 12.3 | 0.34 | 257 | 1.50 | 0.01 |
| YY19833 | | 1.74 | 42.1 | 3.13 | 5.45 | 0.07 | 0.02 | 0.06 | 0.030 | 0.05 | 19.3 | 16.7 | 0.50 | 308 | 1.49 | 0.01 |
| YY19834 | | 1.82 | 23.1 | 3.24 | 7.06 | 0.06 | <0.02 | 0.04 | 0.030 | 0.05 | 16.5 | 15.1 | 0.46 | 378 | 1.74 | 0.01 |
| YY19835 | | 1.11 | 18.3 | 2.45 | 6.25 | <0.05 | <0.02 | 0.05 | 0.025 | 0.03 | 13.1 | 8.0 | 0.20 | 326 | 1.47 | 0.01 |
| YY19836 | | 0.70 | 30.9 | 2.24 | 3.59 | 0.06 | <0.02 | 0.02 | 0.030 | 0.03 | 15.8 | 11.1 | 0.35 | 214 | 1.00 | 0.01 |
| YY19837 | | 0.79 | 22.9 | 2.62 | 4.47 | 0.05 | <0.02 | 0.04 | 0.026 | 0.03 | 15.8 | 12.5 | 0.32 | 284 | 1.10 | 0.01 |
| YY19838 | | 0.66 | 27.4 | 2.32 | 3.49 | 0.06 | 0.03 | 0.03 | 0.025 | 0.03 | 14.6 | 12.6 | 0.37 | 294 | 1.05 | 0.01 |
| YY19839 | | 0.93 | 21.7 | 2.63 | 4.44 | 0.06 | <0.02 | 0.05 | 0.030 | 0.03 | 18.3 | 13.0 | 0.35 | 280 | 1.11 | 0.01 |
| YY19840 | | 0.91 | 26.8 | 2.46 | 3.77 | 0.06 | <0.02 | 0.04 | 0.043 | 0.04 | 19.2 | 11.6 | 0.33 | 284 | 1.16 | 0.01 |
| YY19841 | | 1.12 | 31.4 | 2.52 | 4.03 | 0.08 | 0.02 | 0.12 | 0.025 | 0.04 | 24.1 | 11.6 | 0.32 | 351 | 1.31 | 0.01 |
| YY19842 | | 1.18 | 78.4 | 2.77 | 3.85 | 0.06 | <0.02 | 0.04 | 0.019 | 0.03 | 14.6 | 15.3 | 0.55 | 356 | 0.83 | 0.01 |
| YY19843 | | 1.14 | 26.1 | 2.63 | 4.29 | 0.06 | <0.02 | 0.04 | 0.024 | 0.04 | 19.5 | 12.0 | 0.35 | 394 | 1.37 | 0.01 |
| YY19844 | | 1.15 | 48.1 | 2.48 | 3.77 | 0.06 | <0.02 | 0.07 | 0.025 | 0.04 | 15.8 | 12.7 | 0.40 | 390 | 1.20 | 0.01 |
| YY19845 | | 1.90 | 26.4 | 3.21 | 5.96 | 0.06 | 0.03 | 0.04 | 0.042 | 0.05 | 17.3 | 15.2 | 0.40 | 717 | 1.97 | 0.01 |
| YY19846 | | 0.94 | 20.6 | 2.16 | 3.37 | 0.06 | <0.02 | 0.04 | 0.026 | 0.03 | 15.5 | 9.9 | 0.26 | 256 | 1.51 | 0.01 |
| YY19847 | | 1.81 | 25.1 | 2.62 | 4.84 | 0.06 | <0.02 | 0.04 | 0.028 | 0.05 | 19.6 | 13.0 | 0.34 | 461 | 1.90 | 0.01 |
| YY19848 | | 1.95 | 22.8 | 2.81 | 5.44 | 0.06 | <0.02 | 0.04 | 0.029 | 0.05 | 18.0 | 13.6 | 0.36 | 460 | 1.94 | 0.01 |
| YY19849 | | 1.13 | 26.1 | 2.41 | 3.75 | 0.07 | <0.02 | 0.04 | 0.021 | 0.04 | 19.2 | 10.3 | 0.31 | 366 | 1.39 | 0.01 |
| YY19850 | | 0.91 | 27.4 | 2.14 | 3.27 | 0.07 | 0.02 | 0.04 | 0.021 | 0.05 | 17.9 | 9.8 | 0.30 | 608 | 1.54 | 0.01 |
| YY19851 | | 2.35 | 28.5 | 2.70 | 4.08 | 0.07 | <0.02 | 0.06 | 0.029 | 0.04 | 21.8 | 12.2 | 0.32 | 395 | 2.67 | 0.01 |
| YY19852 | | 1.64 | 17.3 | 2.41 | 5.79 | <0.05 | <0.02 | 0.05 | 0.027 | 0.04 | 12.5 | 9.3 | 0.24 | 204 | 1.55 | 0.01 |
| YY19853 | | 2.30 | 27.4 | 2.91 | 4.93 | 0.07 | <0.02 | 0.26 | 0.031 | 0.05 | 20.9 | 14.2 | 0.36 | 549 | 1.71 | 0.01 |
| YY19854 | | 0.61 | 15.9 | 1.56 | 2.18 | 0.05 | <0.02 | 0.02 | 0.119 | 0.03 | 12.8 | 6.5 | 0.16 | 295 | 0.87 | 0.01 |
| YY19855 | | 1.17 | 22.1 | 2.31 | 3.75 | 0.06 | <0.02 | 0.04 | 0.060 | 0.03 | 16.3 | 12.1 | 0.29 | 269 | 1.25 | 0.01 |
| YY19856 | | 1.28 | 21.6 | 2.70 | 4.97 | 0.05 | <0.02 | 0.04 | 0.034 | 0.05 | 17.5 | 13.6 | 0.37 | 386 | 1.54 | 0.01 |
| YY19857 | | 1.64 | 42.8 | 2.63 | 5.11 | 0.06 | <0.02 | 0.04 | 0.038 | 0.04 | 17.7 | 15.6 | 0.44 | 361 | 1.39 | 0.01 |
| YY19858 | | 2.84 | 44.6 | 3.04 | 5.45 | 0.08 | <0.02 | 0.04 | 0.039 | 0.05 | 22.3 | 17.2 | 0.47 | 514 | 1.35 | 0.01 |
| YY19859 | | 1.41 | 33.8 | 2.45 | 4.85 | 0.08 | <0.02 | 0.05 | 0.033 | 0.04 | 27.4 | 12.7 | 0.29 | 260 | 1.51 | 0.01 |
| YY19860 | | 0.86 | 23.5 | 2.47 | 4.45 | 0.05 | <0.02 | 0.03 | 0.028 | 0.04 | 15.0 | 12.0 | 0.34 | 298 | 1.15 | 0.01 |
| YY19861 | | 1.11 | 25.1 | 2.66 | 4.74 | 0.06 | <0.02 | 0.03 | 0.032 | 0.04 | 16.5 | 13.0 | 0.37 | 329 | 1.31 | 0.01 |
| YY19862 | | 0.71 | 20.0 | 2.22 | 3.58 | 0.05 | 0.02 | 0.03 | 0.019 | 0.03 | 13.1 | 12.5 | 0.35 | 321 | 1.02 | 0.01 |
| YY19863 | | 1.16 | 22.9 | 2.29 | 3.99 | 0.06 | <0.02 | 0.04 | 0.023 | 0.04 | 17.0 | 11.7 | 0.34 | 260 | 1.13 | 0.01 |
| YY19864 | | 0.61 | 24.6 | 2.18 | 3.26 | 0.06 | 0.02 | 0.03 | 0.022 | 0.03 | 14.9 | 11.4 | 0.33 | 326 | 1.04 | 0.01 |
| YY19865 | | 0.89 | 30.9 | 2.61 | 4.22 | 0.07 | 0.02 | 0.04 | 0.026 | 0.05 | 20.2 | 12.9 | 0.42 | 346 | 1.25 | 0.01 |
| YY19866 | | 1.03 | 21.8 | 2.57 | 4.60 | 0.06 | <0.02 | 0.04 | 0.023 | 0.05 | 17.4 | 11.2 | 0.33 | 402 | 1.30 | 0.01 |
| YY19867 | | 1.01 | 20.6 | 2.66 | 5.40 | 0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 15.6 | 12.8 | 0.34 | 349 | 1.32 | 0.01 |
| YY19868 | | 0.89 | 27.2 | 2.66 | 4.60 | 0.06 | <0.02 | 0.04 | 0.022 | 0.04 | 18.9 | 13.3 | 0.39 | 343 | 1.31 | 0.01 |
| YY19869 | | 1.21 | 17.4 | 2.61 | 5.52 | 0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 17.2 | 10.6 | 0.29 | 304 | 1.52 | 0.01 |
| YY19870 | | 1.15 | 24.1 | 2.54 | 4.60 | 0.06 | <0.02 | 0.02 | 0.027 | 0.04 | 18.5 | 11.5 | 0.35 | 300 | 1.29 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19831 | | 0.11 | 15.0 | 710 | 7.4 | 6.0 | <0.001 | 0.03 | 0.74 | 0.4 | 0.3 | 0.2 | 6.0 | <0.01 | 0.02 | <0.2 |
| YY19832 | | 0.43 | 23.0 | 700 | 13.4 | 4.8 | <0.001 | 0.04 | 1.08 | 1.9 | 0.7 | 0.4 | 13.4 | <0.01 | 0.05 | 0.7 |
| YY19833 | | 0.62 | 29.9 | 980 | 13.4 | 8.4 | <0.001 | 0.06 | 0.97 | 2.3 | 0.6 | 0.5 | 13.5 | <0.01 | 0.05 | 0.7 |
| YY19834 | | 0.62 | 21.8 | 730 | 14.0 | 8.9 | <0.001 | 0.04 | 0.91 | 1.8 | 0.6 | 0.7 | 10.9 | <0.01 | 0.05 | 0.3 |
| YY19835 | | 0.42 | 13.1 | 700 | 11.4 | 6.3 | <0.001 | 0.06 | 0.79 | 0.7 | 0.4 | 0.7 | 7.8 | <0.01 | 0.03 | <0.2 |
| YY19836 | | 0.55 | 21.1 | 560 | 19.5 | 4.5 | <0.001 | 0.03 | 1.09 | 2.3 | 0.3 | 0.4 | 9.7 | <0.01 | 0.03 | 1.4 |
| YY19837 | | 0.57 | 19.5 | 480 | 12.0 | 5.3 | <0.001 | 0.04 | 0.89 | 1.3 | 0.3 | 0.4 | 9.7 | <0.01 | 0.03 | 0.4 |
| YY19838 | | 0.87 | 24.2 | 620 | 12.1 | 5.0 | <0.001 | 0.02 | 0.99 | 2.6 | 0.4 | 0.3 | 11.3 | <0.01 | 0.03 | 2.9 |
| YY19839 | | 0.75 | 20.9 | 530 | 11.3 | 5.2 | <0.001 | 0.03 | 0.87 | 2.2 | 0.4 | 0.4 | 10.0 | 0.01 | 0.03 | 1.3 |
| YY19840 | | 0.64 | 21.6 | 730 | 24.1 | 5.4 | <0.001 | 0.03 | 1.79 | 2.7 | 0.6 | 0.6 | 11.3 | <0.01 | 0.02 | 2.1 |
| YY19841 | | 0.64 | 23.4 | 980 | 9.9 | 5.2 | <0.001 | 0.03 | 1.57 | 3.0 | 0.8 | 0.4 | 13.1 | <0.01 | 0.04 | 3.2 |
| YY19842 | | 0.65 | 32.8 | 700 | 7.5 | 4.3 | <0.001 | 0.03 | 1.29 | 3.5 | 0.3 | 0.3 | 13.3 | <0.01 | 0.02 | 1.9 |
| YY19843 | | 0.47 | 26.1 | 800 | 12.6 | 6.8 | <0.001 | 0.04 | 0.98 | 2.1 | 0.4 | 0.4 | 12.0 | <0.01 | 0.02 | 0.9 |
| YY19844 | | 0.56 | 24.6 | 720 | 11.1 | 5.6 | <0.001 | 0.04 | 1.61 | 2.3 | 0.5 | 0.3 | 11.7 | <0.01 | 0.02 | 1.1 |
| YY19845 | | 0.50 | 27.1 | 820 | 34.6 | 10.4 | <0.001 | 0.06 | 1.39 | 1.7 | 0.6 | 1.0 | 12.5 | <0.01 | 0.05 | 0.4 |
| YY19846 | | 0.39 | 22.3 | 610 | 21.2 | 5.4 | <0.001 | 0.04 | 1.92 | 1.5 | 0.6 | 0.6 | 9.3 | <0.01 | 0.03 | 0.6 |
| YY19847 | | 0.40 | 25.6 | 830 | 14.5 | 8.6 | <0.001 | 0.03 | 0.96 | 1.5 | 0.5 | 0.5 | 12.1 | <0.01 | 0.04 | 0.4 |
| YY19848 | | 0.45 | 24.9 | 770 | 14.1 | 9.4 | <0.001 | 0.04 | 0.98 | 1.4 | 0.5 | 0.5 | 12.0 | <0.01 | 0.03 | 0.3 |
| YY19849 | | 0.51 | 27.3 | 820 | 9.9 | 6.0 | <0.001 | 0.02 | 0.94 | 2.6 | 0.6 | 0.3 | 13.1 | <0.01 | 0.03 | 1.6 |
| YY19850 | | 0.51 | 28.7 | 1190 | 9.1 | 6.1 | <0.001 | 0.03 | 0.88 | 2.1 | 0.6 | 0.3 | 15.1 | <0.01 | 0.03 | 1.3 |
| YY19851 | | 0.40 | 28.5 | 890 | 15.3 | 6.8 | <0.001 | 0.03 | 1.23 | 1.9 | 0.7 | 0.4 | 15.7 | <0.01 | 0.04 | 0.8 |
| YY19852 | | 0.64 | 16.7 | 680 | 12.2 | 8.0 | <0.001 | 0.06 | 0.85 | 1.0 | 0.6 | 0.6 | 10.2 | <0.01 | 0.04 | 0.2 |
| YY19853 | | 0.44 | 31.5 | 910 | 14.5 | 8.8 | <0.001 | 0.03 | 0.94 | 2.2 | 0.7 | 0.4 | 17.2 | <0.01 | 0.04 | 0.7 |
| YY19854 | | 0.43 | 17.2 | 500 | 48.8 | 3.8 | <0.001 | 0.01 | 2.56 | 1.5 | 0.3 | 0.5 | 7.3 | <0.01 | 0.02 | 1.8 |
| YY19855 | | 0.40 | 21.4 | 640 | 54.4 | 5.6 | <0.001 | 0.03 | 3.17 | 1.3 | 0.7 | 1.1 | 13.1 | <0.01 | 0.02 | 0.5 |
| YY19856 | | 0.54 | 22.4 | 630 | 20.0 | 8.9 | <0.001 | 0.04 | 1.33 | 1.6 | 0.4 | 0.6 | 11.6 | <0.01 | 0.03 | 0.4 |
| YY19857 | | 0.72 | 26.1 | 590 | 11.2 | 7.6 | <0.001 | 0.05 | 1.24 | 2.2 | 0.4 | 0.5 | 10.6 | <0.01 | 0.03 | 0.6 |
| YY19858 | | 0.53 | 30.0 | 780 | 15.1 | 9.3 | <0.001 | 0.03 | 1.61 | 2.4 | 0.6 | 0.5 | 14.7 | <0.01 | 0.04 | 0.7 |
| YY19859 | | 0.37 | 21.2 | 760 | 13.4 | 6.6 | <0.001 | 0.03 | 1.05 | 2.1 | 0.8 | 0.4 | 13.8 | <0.01 | 0.04 | 1.1 |
| YY19860 | | 0.45 | 20.9 | 550 | 10.3 | 6.4 | <0.001 | 0.03 | 1.34 | 1.5 | 0.5 | 0.5 | 10.1 | <0.01 | 0.02 | 0.4 |
| YY19861 | | 0.61 | 20.8 | 560 | 17.4 | 7.5 | <0.001 | 0.03 | 1.47 | 2.0 | 0.6 | 0.5 | 10.1 | <0.01 | 0.03 | 0.8 |
| YY19862 | | 0.77 | 21.7 | 400 | 7.6 | 5.5 | <0.001 | 0.02 | 0.75 | 2.0 | 0.5 | 0.3 | 10.1 | <0.01 | 0.02 | 1.3 |
| YY19863 | | 0.59 | 22.0 | 660 | 10.4 | 5.8 | <0.001 | 0.03 | 0.88 | 1.9 | 0.5 | 0.4 | 12.6 | <0.01 | 0.03 | 0.8 |
| YY19864 | | 0.86 | 24.8 | 570 | 14.2 | 4.8 | <0.001 | 0.02 | 0.88 | 2.3 | 0.4 | 0.3 | 11.3 | <0.01 | 0.02 | 2.3 |
| YY19865 | | 0.90 | 26.6 | 810 | 12.7 | 6.6 | <0.001 | 0.02 | 0.95 | 3.5 | 0.7 | 0.4 | 14.2 | <0.01 | 0.02 | 3.1 |
| YY19866 | | 0.64 | 20.7 | 650 | 10.9 | 7.9 | <0.001 | 0.04 | 0.99 | 1.6 | 0.6 | 0.4 | 11.7 | <0.01 | 0.04 | 0.6 |
| YY19867 | | 0.70 | 19.9 | 470 | 11.1 | 6.1 | <0.001 | 0.03 | 1.02 | 1.8 | 0.7 | 0.5 | 9.7 | <0.01 | 0.04 | 0.6 |
| YY19868 | | 0.70 | 24.0 | 740 | 9.5 | 6.4 | <0.001 | 0.04 | 0.90 | 2.3 | 0.5 | 0.4 | 12.6 | <0.01 | 0.02 | 1.1 |
| YY19869 | | 0.76 | 19.6 | 610 | 10.3 | 7.4 | <0.001 | 0.04 | 0.88 | 1.5 | 0.6 | 0.6 | 10.6 | <0.01 | 0.03 | 0.5 |
| YY19870 | | 0.53 | 21.4 | 790 | 11.7 | 7.5 | <0.001 | 0.02 | 0.94 | 2.3 | 0.6 | 0.4 | 10.9 | <0.01 | 0.04 | 1.0 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19831 | | 0.015 | 0.08 | 0.80 | 32 | 0.17 | 3.94 | 48 | <0.5 |
| YY19832 | | 0.039 | 0.13 | 1.32 | 44 | 0.23 | 7.33 | 66 | <0.5 |
| YY19833 | | 0.043 | 0.17 | 1.30 | 53 | 0.30 | 8.50 | 87 | <0.5 |
| YY19834 | | 0.041 | 0.20 | 1.18 | 67 | 0.27 | 5.82 | 76 | <0.5 |
| YY19835 | | 0.027 | 0.15 | 0.85 | 61 | 0.17 | 3.18 | 50 | <0.5 |
| YY19836 | | 0.054 | 0.07 | 1.03 | 41 | 0.19 | 5.63 | 71 | <0.5 |
| YY19837 | | 0.046 | 0.09 | 0.86 | 52 | 0.27 | 4.40 | 65 | <0.5 |
| YY19838 | | 0.061 | 0.08 | 0.91 | 43 | 0.23 | 5.17 | 73 | 0.8 |
| YY19839 | | 0.049 | 0.10 | 1.07 | 55 | 0.47 | 5.03 | 62 | 0.5 |
| YY19840 | | 0.047 | 0.09 | 1.24 | 43 | 0.30 | 6.31 | 75 | <0.5 |
| YY19841 | | 0.042 | 0.09 | 1.43 | 44 | 0.43 | 9.00 | 72 | <0.5 |
| YY19842 | | 0.063 | 0.08 | 0.90 | 48 | 0.16 | 6.98 | 86 | <0.5 |
| YY19843 | | 0.038 | 0.10 | 1.24 | 46 | 0.37 | 6.25 | 83 | <0.5 |
| YY19844 | | 0.042 | 0.09 | 0.98 | 45 | 0.25 | 6.01 | 86 | <0.5 |
| YY19845 | | 0.033 | 0.16 | 1.34 | 56 | 0.35 | 5.99 | 96 | <0.5 |
| YY19846 | | 0.030 | 0.10 | 0.95 | 36 | 0.27 | 4.32 | 73 | <0.5 |
| YY19847 | | 0.033 | 0.12 | 1.32 | 45 | 0.30 | 6.35 | 80 | <0.5 |
| YY19848 | | 0.033 | 0.16 | 1.28 | 52 | 0.34 | 5.44 | 79 | <0.5 |
| YY19849 | | 0.040 | 0.09 | 1.31 | 40 | 0.39 | 6.37 | 75 | <0.5 |
| YY19850 | | 0.041 | 0.10 | 1.36 | 38 | 0.37 | 6.15 | 93 | <0.5 |
| YY19851 | | 0.031 | 0.09 | 1.64 | 39 | 0.36 | 6.24 | 86 | <0.5 |
| YY19852 | | 0.030 | 0.14 | 0.86 | 55 | 0.30 | 2.81 | 55 | <0.5 |
| YY19853 | | 0.036 | 0.13 | 1.47 | 46 | 0.41 | 7.45 | 97 | <0.5 |
| YY19854 | | 0.025 | 0.07 | 0.82 | 24 | 0.19 | 3.65 | 103 | <0.5 |
| YY19855 | | 0.030 | 0.09 | 1.00 | 38 | 0.23 | 4.79 | 95 | <0.5 |
| YY19856 | | 0.040 | 0.11 | 1.13 | 51 | 0.35 | 5.36 | 81 | <0.5 |
| YY19857 | | 0.059 | 0.15 | 1.07 | 55 | 0.28 | 6.98 | 86 | <0.5 |
| YY19858 | | 0.045 | 0.13 | 1.24 | 56 | 0.27 | 8.33 | 117 | <0.5 |
| YY19859 | | 0.027 | 0.08 | 1.30 | 41 | 0.21 | 8.92 | 58 | <0.5 |
| YY19860 | | 0.040 | 0.10 | 0.86 | 48 | 0.25 | 4.62 | 64 | <0.5 |
| YY19861 | | 0.049 | 0.10 | 0.86 | 50 | 0.25 | 5.11 | 73 | <0.5 |
| YY19862 | | 0.058 | 0.08 | 0.70 | 43 | 0.25 | 3.64 | 66 | <0.5 |
| YY19863 | | 0.048 | 0.11 | 1.05 | 44 | 0.29 | 5.19 | 67 | <0.5 |
| YY19864 | | 0.063 | 0.08 | 0.96 | 41 | 0.28 | 4.77 | 71 | 0.7 |
| YY19865 | | 0.066 | 0.10 | 1.47 | 51 | 0.49 | 7.92 | 79 | 0.5 |
| YY19866 | | 0.052 | 0.09 | 1.08 | 50 | 0.41 | 5.71 | 72 | <0.5 |
| YY19867 | | 0.050 | 0.12 | 1.00 | 54 | 0.31 | 4.57 | 68 | <0.5 |
| YY19868 | | 0.056 | 0.12 | 1.34 | 55 | 0.39 | 5.98 | 77 | <0.5 |
| YY19869 | | 0.046 | 0.15 | 0.92 | 57 | 0.40 | 4.07 | 63 | <0.5 |
| YY19870 | | 0.050 | 0.11 | 1.26 | 48 | 0.22 | 6.37 | 64 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19871 | | 0.45 | 0.007 | 0.17 | 1.64 | 13.5 | <0.02 | <10 | 100 | 0.41 | 0.21 | 0.09 | 0.30 | 50.8 | 7.2 | 29 |
| YY19872 | | 0.56 | 0.010 | 0.07 | 1.58 | 11.5 | <0.02 | <10 | 100 | 0.43 | 0.16 | 0.12 | 0.24 | 40.7 | 11.7 | 28 |
| YY19873 | | 0.51 | 0.005 | 0.04 | 1.78 | 11.5 | <0.02 | <10 | 180 | 0.47 | 0.16 | 0.15 | 0.26 | 37.0 | 12.5 | 29 |
| YY19874 | | 0.58 | 0.006 | 0.09 | 1.31 | 8.1 | <0.02 | <10 | 130 | 0.32 | 0.11 | 0.29 | 0.35 | 30.3 | 13.8 | 26 |
| YY19875 | | 0.60 | 0.010 | 0.20 | 1.71 | 10.4 | 0.03 | <10 | 120 | 0.39 | 0.13 | 0.27 | 0.29 | 28.7 | 17.3 | 47 |
| YY19876 | | 0.50 | 0.005 | 0.15 | 2.09 | 13.0 | <0.02 | <10 | 120 | 0.49 | 0.16 | 0.20 | 0.30 | 36.6 | 18.8 | 50 |
| YY19877 | | 0.52 | 0.005 | 0.07 | 1.89 | 12.5 | <0.02 | <10 | 140 | 0.54 | 0.20 | 0.14 | 0.25 | 47.9 | 11.5 | 38 |
| YY19878 | | 0.57 | 0.006 | 0.08 | 1.95 | 11.2 | <0.02 | <10 | 90 | 0.44 | 0.17 | 0.16 | 0.27 | 41.0 | 11.2 | 33 |
| YY19879 | | 0.58 | 0.007 | 0.06 | 1.85 | 10.3 | <0.02 | <10 | 130 | 0.39 | 0.15 | 0.14 | 0.26 | 38.6 | 11.6 | 32 |
| YY19880 | | 0.53 | 0.006 | 0.06 | 1.72 | 10.6 | <0.02 | <10 | 80 | 0.35 | 0.14 | 0.16 | 0.22 | 27.8 | 11.3 | 27 |
| YY19881 | | 0.57 | 0.005 | 0.13 | 1.91 | 10.6 | <0.02 | <10 | 90 | 0.35 | 0.15 | 0.17 | 0.21 | 28.7 | 12.7 | 29 |
| YY19882 | | 0.52 | 0.004 | 0.12 | 1.98 | 11.8 | <0.02 | <10 | 90 | 0.39 | 0.16 | 0.11 | 0.24 | 28.7 | 11.9 | 32 |
| YY19883 | | 0.56 | 0.002 | 0.06 | 1.75 | 11.6 | <0.02 | <10 | 100 | 0.41 | 0.16 | 0.09 | 0.19 | 23.1 | 11.6 | 31 |
| YY19884 | | 0.52 | 0.002 | 0.04 | 1.63 | 10.9 | 0.03 | <10 | 100 | 0.43 | 0.14 | 0.10 | 0.19 | 25.5 | 11.7 | 28 |
| YY19885 | | 0.49 | 0.005 | 0.04 | 1.55 | 11.4 | <0.02 | <10 | 90 | 0.35 | 0.13 | 0.11 | 0.17 | 21.6 | 13.5 | 29 |
| YY19886 | | 0.62 | 0.010 | 0.13 | 1.42 | 16.2 | <0.02 | <10 | 60 | 0.28 | 0.23 | 0.06 | 0.15 | 26.5 | 9.0 | 29 |
| YY19887 | | 0.47 | 0.007 | 0.50 | 1.13 | 41.5 | <0.02 | <10 | 50 | 0.38 | 0.25 | 0.08 | 0.33 | 45.6 | 10.4 | 21 |
| YY19888 | | 0.52 | 0.004 | 0.39 | 0.95 | 39.4 | <0.02 | <10 | 60 | 0.32 | 0.22 | 0.08 | 0.24 | 32.9 | 8.6 | 18 |
| YY19889 | | 0.67 | 0.005 | 0.46 | 1.01 | 85.9 | <0.02 | <10 | 50 | 0.25 | 0.28 | 0.05 | 0.16 | 24.0 | 5.6 | 21 |
| YY19890 | | 0.52 | 0.023 | 0.22 | 1.08 | 53.8 | <0.02 | <10 | 50 | 0.31 | 0.20 | 0.09 | 0.20 | 26.7 | 11.3 | 19 |
| YY19891 | | 0.52 | 0.006 | 0.16 | 1.56 | 41.9 | <0.02 | <10 | 90 | 0.41 | 0.25 | 0.07 | 0.18 | 25.4 | 8.3 | 26 |
| YY19892 | | 0.47 | 0.006 | 0.19 | 1.60 | 34.1 | <0.02 | <10 | 100 | 0.50 | 0.25 | 0.09 | 0.24 | 31.6 | 8.2 | 31 |
| YY19893 | | 0.55 | 0.026 | 0.37 | 1.20 | 119.5 | 0.11 | <10 | 90 | 0.37 | 0.21 | 0.09 | 0.26 | 26.3 | 7.9 | 22 |
| YY19894 | | 0.57 | 0.015 | 0.28 | 1.35 | 56.4 | <0.02 | <10 | 70 | 0.43 | 0.25 | 0.08 | 0.22 | 27.5 | 8.5 | 25 |
| YY19895 | | 0.51 | 0.001 | 0.21 | 1.49 | 30.7 | <0.02 | <10 | 60 | 0.32 | 0.24 | 0.06 | 0.22 | 22.3 | 8.7 | 26 |
| YY19896 | | 0.56 | 0.001 | 0.32 | 1.09 | 27.4 | <0.02 | <10 | 40 | 0.30 | 0.27 | 0.07 | 0.15 | 29.5 | 5.4 | 23 |
| YY19897 | | 0.54 | 0.002 | 0.16 | 1.15 | 30.9 | <0.02 | <10 | 60 | 0.41 | 0.24 | 0.08 | 0.36 | 28.0 | 8.2 | 21 |
| YY19898 | | 0.44 | 0.005 | 0.17 | 1.02 | 36.8 | <0.02 | <10 | 50 | 0.22 | 0.22 | 0.04 | 0.20 | 22.6 | 6.3 | 22 |
| YY19899 | | 0.48 | 0.006 | 0.13 | 1.22 | 46.9 | <0.02 | <10 | 80 | 0.31 | 0.21 | 0.05 | 0.19 | 26.2 | 6.3 | 23 |
| YY19900 | | 0.38 | 0.003 | 0.51 | 1.38 | 57.2 | <0.02 | <10 | 120 | 0.40 | 0.25 | 0.07 | 0.30 | 28.3 | 9.0 | 25 |
| YY19901 | | 0.42 | 0.002 | 0.12 | 1.69 | 17.7 | <0.02 | <10 | 120 | 0.48 | 0.22 | 0.08 | 0.41 | 31.3 | 10.8 | 29 |
| YY19902 | | 0.52 | 0.004 | 0.24 | 1.09 | 37.7 | <0.02 | <10 | 90 | 0.36 | 0.17 | 0.10 | 0.26 | 25.6 | 7.5 | 20 |
| YY19903 | | 0.37 | 0.007 | 0.38 | 1.08 | 38.7 | <0.02 | <10 | 80 | 0.34 | 0.20 | 0.07 | 0.26 | 22.9 | 5.7 | 21 |
| YY19904 | | 0.33 | 0.008 | 0.23 | 1.01 | 28.0 | <0.02 | <10 | 60 | 0.24 | 0.18 | 0.08 | 0.22 | 21.7 | 5.2 | 21 |
| YY19905 | | 0.37 | 0.002 | 0.47 | 1.11 | 39.8 | <0.02 | <10 | 80 | 0.33 | 0.21 | 0.05 | 0.29 | 20.7 | 7.1 | 20 |
| YY19906 | | 0.43 | 0.005 | 0.18 | 0.85 | 27.1 | <0.02 | <10 | 50 | 0.26 | 0.16 | 0.11 | 0.27 | 26.7 | 7.3 | 20 |
| YY19907 | | 0.39 | 0.002 | 0.16 | 1.71 | 20.6 | <0.02 | <10 | 90 | 0.43 | 0.23 | 0.06 | 0.32 | 23.1 | 8.2 | 28 |
| YY19908 | | 0.63 | 0.002 | 0.13 | 1.45 | 22.4 | <0.02 | <10 | 70 | 0.31 | 0.27 | 0.05 | 0.19 | 30.4 | 5.6 | 26 |
| YY19909 | | 0.52 | 0.002 | 0.13 | 1.71 | 19.8 | <0.02 | <10 | 100 | 0.44 | 0.21 | 0.07 | 0.25 | 28.0 | 7.5 | 27 |
| YY19910 | | 0.49 | 0.005 | 0.08 | 1.67 | 34.2 | <0.02 | <10 | 80 | 0.39 | 0.23 | 0.06 | 0.18 | 24.1 | 6.8 | 27 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19871 | | 1.91 | 26.8 | 2.58 | 5.16 | 0.07 | <0.02 | 0.05 | 0.030 | 0.04 | 25.0 | 12.8 | 0.37 | 270 | 1.20 | 0.01 |
| YY19872 | | 1.56 | 45.2 | 2.69 | 4.54 | 0.07 | <0.02 | 0.03 | 0.021 | 0.04 | 20.1 | 13.6 | 0.43 | 358 | 1.11 | 0.01 |
| YY19873 | | 1.35 | 48.5 | 2.82 | 4.97 | 0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 16.4 | 14.7 | 0.49 | 457 | 0.95 | 0.01 |
| YY19874 | | 1.33 | 83.1 | 2.63 | 3.77 | 0.07 | <0.02 | 0.02 | 0.018 | 0.04 | 14.5 | 12.5 | 0.53 | 449 | 0.88 | 0.01 |
| YY19875 | | 1.18 | 120.5 | 2.99 | 4.38 | 0.06 | <0.02 | 0.03 | 0.024 | 0.04 | 13.6 | 15.0 | 0.66 | 513 | 0.94 | 0.01 |
| YY19876 | | 1.55 | 137.0 | 3.49 | 5.63 | 0.07 | <0.02 | 0.03 | 0.028 | 0.05 | 17.5 | 17.9 | 0.76 | 502 | 1.13 | 0.01 |
| YY19877 | | 1.27 | 49.3 | 3.00 | 5.47 | 0.07 | 0.02 | 0.03 | 0.027 | 0.05 | 23.3 | 16.3 | 0.52 | 337 | 1.19 | 0.01 |
| YY19878 | | 1.82 | 54.2 | 3.12 | 5.44 | 0.07 | 0.02 | 0.03 | 0.025 | 0.05 | 20.3 | 15.7 | 0.58 | 322 | 1.06 | 0.01 |
| YY19879 | | 1.34 | 62.9 | 3.42 | 5.32 | 0.07 | 0.02 | 0.02 | 0.026 | 0.03 | 18.5 | 15.3 | 0.61 | 322 | 0.85 | 0.01 |
| YY19880 | | 1.38 | 55.2 | 2.90 | 5.02 | 0.06 | 0.02 | 0.02 | 0.021 | 0.04 | 13.9 | 13.9 | 0.51 | 315 | 0.96 | 0.01 |
| YY19881 | | 1.93 | 53.3 | 3.07 | 5.68 | 0.05 | <0.02 | 0.03 | 0.023 | 0.05 | 13.8 | 14.9 | 0.58 | 345 | 1.05 | 0.01 |
| YY19882 | | 1.73 | 42.9 | 3.16 | 5.75 | 0.05 | <0.02 | 0.04 | 0.022 | 0.05 | 14.4 | 15.4 | 0.53 | 441 | 1.12 | 0.01 |
| YY19883 | | 1.33 | 39.7 | 2.76 | 5.36 | 0.05 | <0.02 | 0.03 | 0.020 | 0.03 | 11.2 | 13.5 | 0.52 | 313 | 1.07 | 0.01 |
| YY19884 | | 0.97 | 46.9 | 2.57 | 4.64 | 0.06 | <0.02 | 0.02 | 0.019 | 0.03 | 12.9 | 13.2 | 0.48 | 265 | 0.97 | 0.01 |
| YY19885 | | 1.09 | 46.5 | 2.74 | 4.86 | 0.05 | <0.02 | 0.02 | 0.018 | 0.03 | 10.7 | 13.5 | 0.50 | 329 | 1.06 | 0.01 |
| YY19886 | | 1.46 | 42.5 | 2.72 | 5.08 | 0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 11.9 | 13.7 | 0.40 | 408 | 1.77 | 0.01 |
| YY19887 | | 1.74 | 35.4 | 2.45 | 3.58 | 0.08 | 0.02 | 0.05 | 0.027 | 0.03 | 21.1 | 12.4 | 0.21 | 329 | 1.76 | 0.01 |
| YY19888 | | 1.51 | 32.9 | 2.22 | 3.26 | 0.06 | <0.02 | 0.05 | 0.024 | 0.03 | 14.7 | 10.0 | 0.20 | 239 | 1.42 | 0.01 |
| YY19889 | | 1.69 | 43.0 | 2.37 | 4.05 | 0.05 | <0.02 | 0.06 | 0.027 | 0.03 | 12.0 | 8.9 | 0.20 | 194 | 1.96 | 0.01 |
| YY19890 | | 1.07 | 79.2 | 2.44 | 3.44 | 0.05 | <0.02 | 0.03 | 0.025 | 0.03 | 13.1 | 10.4 | 0.27 | 275 | 1.39 | 0.01 |
| YY19891 | | 1.48 | 36.1 | 2.97 | 6.25 | 0.05 | <0.02 | 0.05 | 0.029 | 0.04 | 12.6 | 13.7 | 0.33 | 343 | 1.82 | 0.01 |
| YY19892 | | 1.62 | 57.2 | 2.72 | 4.80 | 0.06 | <0.02 | 0.06 | 0.029 | 0.04 | 15.4 | 16.6 | 0.40 | 253 | 1.34 | 0.01 |
| YY19893 | | 1.48 | 19.1 | 2.32 | 4.16 | 0.05 | <0.02 | 0.03 | 0.025 | 0.03 | 13.0 | 12.0 | 0.27 | 312 | 1.19 | 0.01 |
| YY19894 | | 1.77 | 18.7 | 2.56 | 5.01 | 0.06 | <0.02 | 0.05 | 0.024 | 0.04 | 13.7 | 12.0 | 0.27 | 390 | 1.80 | 0.01 |
| YY19895 | | 1.56 | 17.2 | 2.60 | 5.34 | 0.05 | <0.02 | 0.05 | 0.025 | 0.04 | 11.1 | 13.6 | 0.27 | 419 | 1.58 | 0.01 |
| YY19896 | | 1.84 | 14.7 | 2.28 | 4.40 | 0.06 | <0.02 | 0.04 | 0.026 | 0.03 | 14.4 | 9.8 | 0.17 | 219 | 1.39 | 0.01 |
| YY19897 | | 1.46 | 17.9 | 2.24 | 3.85 | 0.06 | <0.02 | 0.05 | 0.025 | 0.03 | 14.1 | 10.7 | 0.20 | 253 | 1.22 | 0.01 |
| YY19898 | | 1.22 | 13.5 | 2.52 | 4.85 | 0.05 | <0.02 | 0.04 | 0.024 | 0.03 | 10.7 | 9.3 | 0.22 | 224 | 1.27 | 0.01 |
| YY19899 | | 1.37 | 15.0 | 2.38 | 4.89 | 0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 11.8 | 13.2 | 0.29 | 242 | 1.32 | 0.01 |
| YY19900 | | 1.61 | 23.3 | 2.59 | 5.21 | 0.05 | <0.02 | 0.04 | 0.026 | 0.03 | 14.0 | 12.9 | 0.29 | 386 | 1.38 | 0.01 |
| YY19901 | | 1.20 | 45.1 | 2.82 | 5.94 | 0.06 | <0.02 | 0.05 | 0.024 | 0.04 | 14.1 | 15.0 | 0.35 | 558 | 1.54 | 0.01 |
| YY19902 | | 0.97 | 32.0 | 1.95 | 3.32 | 0.05 | 0.02 | 0.05 | 0.021 | 0.03 | 12.2 | 9.9 | 0.27 | 282 | 1.10 | 0.01 |
| YY19903 | | 1.27 | 22.0 | 2.04 | 4.19 | 0.05 | <0.02 | 0.04 | 0.020 | 0.04 | 11.1 | 8.7 | 0.23 | 184 | 1.38 | 0.01 |
| YY19904 | | 0.93 | 15.9 | 2.35 | 4.57 | <0.05 | <0.02 | 0.05 | 0.020 | 0.03 | 10.9 | 8.3 | 0.22 | 189 | 1.27 | 0.01 |
| YY19905 | | 1.30 | 13.0 | 2.12 | 4.52 | <0.05 | <0.02 | 0.05 | 0.018 | 0.04 | 10.4 | 9.7 | 0.23 | 290 | 1.19 | 0.01 |
| YY19906 | | 0.69 | 16.7 | 2.16 | 3.80 | 0.05 | <0.02 | 0.02 | 0.017 | 0.03 | 13.2 | 9.2 | 0.23 | 264 | 1.09 | 0.01 |
| YY19907 | | 1.35 | 19.2 | 2.87 | 5.92 | <0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 11.5 | 14.8 | 0.33 | 329 | 1.62 | 0.01 |
| YY19908 | | 1.64 | 15.8 | 2.55 | 6.08 | 0.05 | <0.02 | 0.04 | 0.027 | 0.03 | 15.2 | 11.3 | 0.27 | 232 | 1.80 | 0.01 |
| YY19909 | | 1.17 | 18.9 | 2.68 | 5.30 | 0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 13.5 | 15.6 | 0.37 | 253 | 1.35 | 0.01 |
| YY19910 | | 1.44 | 24.1 | 2.75 | 5.64 | 0.05 | <0.02 | 0.05 | 0.027 | 0.04 | 11.9 | 14.7 | 0.37 | 276 | 1.61 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19871 | | 0.52 | 21.6 | 720 | 12.6 | 7.9 | <0.001 | 0.03 | 0.92 | 2.3 | 0.3 | 0.5 | 13.2 | <0.01 | 0.04 | 0.8 |
| YY19872 | | 0.68 | 27.5 | 630 | 7.6 | 6.8 | <0.001 | 0.02 | 0.74 | 2.7 | 0.4 | 0.4 | 11.4 | <0.01 | 0.03 | 1.2 |
| YY19873 | | 0.77 | 26.0 | 480 | 8.6 | 7.4 | <0.001 | 0.03 | 0.67 | 2.8 | 0.5 | 0.4 | 13.1 | <0.01 | 0.02 | 1.2 |
| YY19874 | | 0.80 | 30.5 | 790 | 5.6 | 5.3 | <0.001 | 0.02 | 0.68 | 3.4 | 0.4 | 0.3 | 14.7 | <0.01 | 0.02 | 2.3 |
| YY19875 | | 0.73 | 36.3 | 830 | 10.6 | 6.8 | <0.001 | 0.02 | 0.72 | 3.3 | 0.5 | 0.4 | 13.6 | <0.01 | 0.02 | 1.2 |
| YY19876 | | 0.81 | 38.3 | 760 | 9.4 | 7.4 | <0.001 | 0.03 | 0.85 | 3.7 | 0.6 | 0.4 | 14.2 | <0.01 | 0.03 | 1.2 |
| YY19877 | | 1.02 | 29.6 | 610 | 9.0 | 8.7 | <0.001 | 0.03 | 0.74 | 3.7 | 0.4 | 0.5 | 12.7 | <0.01 | 0.03 | 1.8 |
| YY19878 | | 1.02 | 29.6 | 660 | 7.7 | 8.8 | <0.001 | 0.02 | 0.70 | 3.6 | 0.6 | 0.4 | 13.1 | <0.01 | 0.03 | 1.9 |
| YY19879 | | 0.95 | 32.9 | 560 | 7.9 | 6.1 | <0.001 | 0.02 | 0.70 | 5.2 | 0.3 | 0.5 | 11.5 | <0.01 | 0.02 | 2.4 |
| YY19880 | | 1.07 | 31.6 | 520 | 6.6 | 5.9 | <0.001 | 0.03 | 0.67 | 2.8 | 0.3 | 0.4 | 11.5 | <0.01 | 0.02 | 1.2 |
| YY19881 | | 0.84 | 30.2 | 690 | 7.3 | 8.0 | <0.001 | 0.03 | 0.65 | 2.5 | 0.4 | 0.5 | 12.4 | <0.01 | 0.02 | 0.6 |
| YY19882 | | 0.84 | 28.5 | 590 | 7.5 | 9.2 | <0.001 | 0.04 | 0.68 | 2.9 | 0.5 | 0.5 | 10.4 | <0.01 | 0.03 | 0.7 |
| YY19883 | | 0.71 | 28.3 | 480 | 7.1 | 7.5 | <0.001 | 0.05 | 0.74 | 2.2 | 0.4 | 0.4 | 8.5 | <0.01 | 0.03 | 0.5 |
| YY19884 | | 0.67 | 30.6 | 410 | 6.5 | 5.5 | <0.001 | 0.05 | 0.72 | 2.2 | 0.3 | 0.4 | 8.8 | <0.01 | 0.03 | 0.7 |
| YY19885 | | 0.86 | 30.6 | 440 | 6.9 | 5.8 | <0.001 | 0.04 | 0.72 | 2.1 | 0.4 | 0.4 | 8.4 | <0.01 | 0.03 | 0.8 |
| YY19886 | | 0.41 | 24.5 | 670 | 12.5 | 8.2 | <0.001 | 0.05 | 0.97 | 1.5 | 0.4 | 0.4 | 7.5 | <0.01 | 0.06 | 0.4 |
| YY19887 | | 0.19 | 28.6 | 960 | 15.2 | 4.9 | <0.001 | 0.05 | 1.31 | 0.9 | 0.6 | 0.3 | 9.3 | <0.01 | 0.05 | 0.9 |
| YY19888 | | 0.19 | 23.9 | 870 | 13.1 | 4.8 | <0.001 | 0.05 | 1.05 | 0.8 | 0.8 | 0.3 | 8.7 | <0.01 | 0.05 | 0.5 |
| YY19889 | | 0.22 | 16.5 | 1040 | 13.5 | 5.9 | <0.001 | 0.07 | 1.17 | 0.7 | 1.1 | 0.3 | 8.3 | <0.01 | 0.07 | 0.3 |
| YY19890 | | 0.28 | 26.4 | 820 | 9.5 | 4.9 | <0.001 | 0.05 | 1.24 | 1.3 | 1.1 | 0.3 | 9.0 | <0.01 | 0.06 | 0.8 |
| YY19891 | | 0.62 | 18.4 | 600 | 15.4 | 8.0 | <0.001 | 0.05 | 1.09 | 1.4 | 0.5 | 0.5 | 8.7 | <0.01 | 0.05 | 0.4 |
| YY19892 | | 0.35 | 24.7 | 900 | 14.8 | 7.5 | <0.001 | 0.06 | 1.30 | 1.4 | 0.5 | 0.4 | 12.2 | <0.01 | 0.05 | 0.4 |
| YY19893 | | 0.26 | 19.5 | 860 | 20.8 | 7.1 | <0.001 | 0.06 | 1.53 | 0.8 | 0.4 | 0.4 | 10.5 | <0.01 | 0.04 | 0.2 |
| YY19894 | | 0.32 | 19.0 | 920 | 14.2 | 8.5 | <0.001 | 0.06 | 1.30 | 0.8 | 0.4 | 0.5 | 9.0 | <0.01 | 0.05 | 0.2 |
| YY19895 | | 0.32 | 16.5 | 770 | 12.9 | 9.0 | <0.001 | 0.06 | 0.99 | 0.7 | 0.7 | 0.5 | 7.6 | <0.01 | 0.04 | 0.2 |
| YY19896 | | 0.23 | 18.1 | 890 | 19.4 | 4.8 | <0.001 | 0.05 | 1.32 | 0.6 | 0.6 | 0.4 | 8.1 | <0.01 | 0.05 | 0.2 |
| YY19897 | | 0.36 | 20.9 | 810 | 14.3 | 6.5 | <0.001 | 0.05 | 1.12 | 0.7 | 0.5 | 0.3 | 8.7 | <0.01 | 0.05 | 0.3 |
| YY19898 | | 0.26 | 15.8 | 610 | 13.7 | 5.7 | <0.001 | 0.06 | 1.02 | 0.5 | 0.4 | 0.4 | 8.0 | <0.01 | 0.05 | <0.2 |
| YY19899 | | 0.47 | 17.5 | 540 | 12.7 | 7.2 | <0.001 | 0.05 | 1.13 | 1.1 | 0.5 | 0.4 | 9.8 | <0.01 | 0.04 | 0.4 |
| YY19900 | | 0.30 | 20.3 | 840 | 16.8 | 6.4 | <0.001 | 0.06 | 1.32 | 0.7 | 0.5 | 0.4 | 10.0 | <0.01 | 0.05 | 0.3 |
| YY19901 | | 0.58 | 21.7 | 600 | 11.5 | 10.1 | <0.001 | 0.06 | 0.97 | 1.4 | 0.5 | 0.5 | 8.9 | <0.01 | 0.04 | 0.3 |
| YY19902 | | 0.41 | 19.9 | 730 | 14.3 | 4.7 | 0.001 | 0.04 | 1.60 | 1.9 | 0.2 | 0.7 | 11.7 | <0.01 | 0.03 | 1.3 |
| YY19903 | | 0.23 | 17.2 | 740 | 12.2 | 7.3 | <0.001 | 0.08 | 1.22 | 0.6 | 0.5 | 0.4 | 9.4 | <0.01 | 0.03 | <0.2 |
| YY19904 | | 0.40 | 15.9 | 550 | 11.1 | 5.7 | <0.001 | 0.05 | 1.04 | 0.8 | 0.5 | 0.4 | 9.2 | <0.01 | 0.03 | 0.2 |
| YY19905 | | 0.20 | 14.8 | 750 | 12.5 | 9.0 | <0.001 | 0.07 | 0.92 | 0.3 | 0.3 | 0.4 | 9.6 | <0.01 | 0.04 | <0.2 |
| YY19906 | | 0.35 | 17.0 | 630 | 9.4 | 5.4 | <0.001 | 0.04 | 1.00 | 0.8 | 0.4 | 0.6 | 9.1 | <0.01 | 0.04 | 0.3 |
| YY19907 | | 0.64 | 18.2 | 520 | 11.7 | 8.4 | <0.001 | 0.05 | 1.00 | 1.3 | <0.2 | 0.5 | 8.2 | <0.01 | 0.04 | 0.4 |
| YY19908 | | 0.40 | 13.0 | 560 | 13.6 | 7.6 | <0.001 | 0.05 | 1.02 | 0.8 | 0.6 | 0.6 | 7.4 | <0.01 | 0.05 | 0.2 |
| YY19909 | | 0.71 | 18.9 | 540 | 11.4 | 7.5 | <0.001 | 0.04 | 0.88 | 1.9 | 0.4 | 0.5 | 8.8 | 0.01 | 0.04 | 0.8 |
| YY19910 | | 0.59 | 17.1 | 570 | 10.8 | 9.0 | <0.001 | 0.05 | 0.96 | 1.3 | 0.6 | 0.5 | 8.5 | <0.01 | 0.04 | 0.4 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19871 | | 0.042 | 0.14 | 1.32 | 49 | 0.25 | 7.29 | 66 | <0.5 |
| YY19872 | | 0.062 | 0.10 | 0.99 | 49 | 0.21 | 8.90 | 67 | <0.5 |
| YY19873 | | 0.065 | 0.11 | 0.81 | 54 | 0.24 | 5.78 | 64 | <0.5 |
| YY19874 | | 0.111 | 0.08 | 0.85 | 51 | 0.17 | 8.54 | 69 | 0.5 |
| YY19875 | | 0.115 | 0.09 | 0.86 | 55 | 0.18 | 7.15 | 78 | <0.5 |
| YY19876 | | 0.101 | 0.12 | 1.03 | 63 | 0.17 | 9.29 | 84 | <0.5 |
| YY19877 | | 0.083 | 0.13 | 1.38 | 58 | 0.25 | 11.25 | 75 | 0.5 |
| YY19878 | | 0.094 | 0.12 | 1.15 | 58 | 0.23 | 9.17 | 79 | 0.6 |
| YY19879 | | 0.121 | 0.10 | 0.96 | 68 | 0.09 | 10.20 | 76 | 0.7 |
| YY19880 | | 0.104 | 0.11 | 0.73 | 58 | 0.13 | 5.77 | 65 | 0.6 |
| YY19881 | | 0.086 | 0.15 | 0.79 | 63 | 0.15 | 5.92 | 69 | 0.5 |
| YY19882 | | 0.068 | 0.13 | 0.84 | 62 | 0.15 | 6.79 | 82 | <0.5 |
| YY19883 | | 0.060 | 0.12 | 0.69 | 56 | 0.19 | 5.18 | 64 | <0.5 |
| YY19884 | | 0.055 | 0.10 | 0.65 | 51 | 0.20 | 5.75 | 60 | <0.5 |
| YY19885 | | 0.071 | 0.10 | 0.60 | 52 | 0.21 | 4.27 | 59 | <0.5 |
| YY19886 | | 0.033 | 0.11 | 0.81 | 49 | 0.18 | 3.64 | 68 | <0.5 |
| YY19887 | | 0.013 | 0.07 | 1.19 | 30 | 0.31 | 4.61 | 68 | <0.5 |
| YY19888 | | 0.014 | 0.06 | 1.00 | 29 | 0.15 | 4.05 | 59 | <0.5 |
| YY19889 | | 0.013 | 0.10 | 1.14 | 37 | 0.18 | 3.29 | 44 | <0.5 |
| YY19890 | | 0.023 | 0.07 | 1.02 | 36 | 0.21 | 4.32 | 59 | <0.5 |
| YY19891 | | 0.032 | 0.12 | 0.93 | 52 | 0.27 | 3.78 | 57 | <0.5 |
| YY19892 | | 0.023 | 0.12 | 1.22 | 44 | 0.26 | 6.03 | 67 | <0.5 |
| YY19893 | | 0.019 | 0.09 | 0.88 | 37 | 0.31 | 4.38 | 67 | <0.5 |
| YY19894 | | 0.020 | 0.11 | 0.96 | 44 | 0.24 | 3.76 | 67 | <0.5 |
| YY19895 | | 0.019 | 0.12 | 0.78 | 48 | 0.22 | 2.91 | 66 | <0.5 |
| YY19896 | | 0.015 | 0.06 | 0.74 | 36 | 0.15 | 2.94 | 45 | <0.5 |
| YY19897 | | 0.014 | 0.08 | 0.87 | 32 | 0.19 | 3.45 | 59 | <0.5 |
| YY19898 | | 0.016 | 0.06 | 0.65 | 41 | 0.19 | 2.29 | 51 | <0.5 |
| YY19899 | | 0.029 | 0.10 | 0.80 | 43 | 0.29 | 3.15 | 58 | <0.5 |
| YY19900 | | 0.015 | 0.12 | 0.97 | 44 | 0.25 | 4.78 | 67 | <0.5 |
| YY19901 | | 0.039 | 0.13 | 0.85 | 55 | 0.27 | 5.21 | 77 | <0.5 |
| YY19902 | | 0.025 | 0.07 | 1.28 | 31 | 0.21 | 4.70 | 57 | 0.5 |
| YY19903 | | 0.017 | 0.09 | 1.08 | 38 | 0.25 | 4.03 | 54 | <0.5 |
| YY19904 | | 0.025 | 0.07 | 0.72 | 42 | 0.27 | 2.57 | 52 | <0.5 |
| YY19905 | | 0.011 | 0.09 | 0.70 | 39 | 0.20 | 2.73 | 53 | <0.5 |
| YY19906 | | 0.029 | 0.06 | 0.69 | 39 | 0.23 | 3.62 | 50 | <0.5 |
| YY19907 | | 0.031 | 0.13 | 0.79 | 53 | 0.26 | 3.59 | 71 | <0.5 |
| YY19908 | | 0.020 | 0.12 | 0.83 | 51 | 0.19 | 3.06 | 50 | <0.5 |
| YY19909 | | 0.035 | 0.10 | 0.88 | 48 | 0.27 | 4.10 | 62 | 0.6 |
| YY19910 | | 0.032 | 0.13 | 0.86 | 51 | 0.27 | 3.57 | 65 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19911 | | 0.58 | 0.009 | 0.13 | 1.60 | 33.4 | <0.02 | <10 | 80 | 0.44 | 0.21 | 0.08 | 0.18 | 28.8 | 6.2 | 27 |
| YY19912 | | 0.45 | 0.009 | 0.25 | 1.38 | 62.2 | <0.02 | <10 | 80 | 0.37 | 0.22 | 0.07 | 0.23 | 22.4 | 6.2 | 24 |
| YY19913 | | 0.67 | 0.012 | 0.05 | 1.14 | 21.9 | <0.02 | <10 | 60 | 0.29 | 0.16 | 0.07 | 0.21 | 24.9 | 5.1 | 22 |
| YY19914 | | 0.54 | 0.014 | 0.22 | 1.32 | 34.1 | <0.02 | <10 | 70 | 0.39 | 0.21 | 0.06 | 0.18 | 28.3 | 6.3 | 23 |
| YY19915 | | 0.51 | 0.020 | 0.14 | 1.05 | 19.9 | <0.02 | <10 | 70 | 0.35 | 0.14 | 0.18 | 0.36 | 34.2 | 8.4 | 23 |
| YY19916 | | 0.45 | 0.009 | 0.09 | 1.44 | 25.6 | <0.02 | <10 | 60 | 0.30 | 0.21 | 0.06 | 0.20 | 23.2 | 6.9 | 25 |
| YY19917 | | 0.56 | 0.021 | 0.15 | 0.63 | 28.0 | <0.02 | <10 | 30 | 0.18 | 0.23 | 0.03 | 0.11 | 23.7 | 3.9 | 15 |
| YY19918 | | 0.52 | 0.003 | 0.11 | 1.40 | 23.5 | <0.02 | <10 | 60 | 0.43 | 0.17 | 0.11 | 0.24 | 25.2 | 7.4 | 22 |
| YY19919 | | 0.60 | 0.008 | 0.33 | 1.23 | 36.7 | <0.02 | <10 | 70 | 0.33 | 0.22 | 0.11 | 0.23 | 30.1 | 7.7 | 24 |
| YY19920 | | 0.48 | 0.005 | 0.38 | 1.68 | 69.3 | <0.02 | <10 | 90 | 0.41 | 0.40 | 0.06 | 0.13 | 37.7 | 7.2 | 28 |
| YY19921 | | 0.65 | 0.005 | 0.31 | 1.15 | 49.1 | <0.02 | <10 | 60 | 0.36 | 0.22 | 0.13 | 0.29 | 34.8 | 10.0 | 24 |
| YY19922 | | 0.43 | 0.003 | 0.23 | 1.74 | 20.6 | 0.03 | <10 | 120 | 0.46 | 0.24 | 0.08 | 0.34 | 31.3 | 9.6 | 30 |
| YY19923 | | 0.46 | 0.002 | 0.57 | 1.89 | 29.9 | <0.02 | <10 | 130 | 0.48 | 0.27 | 0.07 | 0.35 | 28.8 | 8.1 | 34 |
| YY19924 | | 0.46 | 0.002 | 0.15 | 1.41 | 27.3 | <0.02 | <10 | 160 | 0.38 | 0.28 | 0.08 | 0.27 | 25.4 | 6.6 | 25 |
| YY19925 | | 0.43 | 0.012 | 0.16 | 0.95 | 20.6 | <0.02 | <10 | 70 | 0.21 | 0.20 | 0.07 | 0.31 | 23.4 | 4.3 | 19 |
| YY19926 | | 0.42 | 0.002 | 0.09 | 1.39 | 21.2 | <0.02 | <10 | 70 | 0.27 | 0.24 | 0.06 | 0.22 | 24.1 | 5.4 | 26 |
| YY19927 | | 0.49 | 0.006 | 0.12 | 1.42 | 26.5 | <0.02 | <10 | 70 | 0.31 | 0.20 | 0.10 | 0.31 | 27.3 | 6.1 | 24 |
| YY19928 | | 0.48 | 0.002 | 0.13 | 1.07 | 21.5 | <0.02 | <10 | 60 | 0.19 | 0.22 | 0.05 | 0.22 | 23.8 | 4.2 | 22 |
| YY19929 | | 0.53 | 0.003 | 0.07 | 1.56 | 18.3 | <0.02 | <10 | 80 | 0.31 | 0.22 | 0.07 | 0.20 | 26.3 | 5.5 | 27 |
| YY19930 | | 0.51 | 0.023 | 0.12 | 1.63 | 46.0 | <0.02 | <10 | 80 | 0.38 | 0.19 | 0.10 | 0.29 | 32.2 | 10.5 | 26 |
| YY19931 | | 0.44 | 0.001 | 0.05 | 1.45 | 33.3 | <0.02 | <10 | 80 | 0.27 | 0.24 | 0.07 | 0.23 | 26.2 | 7.2 | 28 |
| YY19932 | | 0.49 | 0.004 | 0.07 | 1.77 | 17.7 | <0.02 | <10 | 90 | 0.38 | 0.22 | 0.08 | 0.25 | 26.0 | 6.3 | 29 |
| YY19933 | | 0.53 | 0.003 | 0.11 | 1.66 | 22.1 | <0.02 | <10 | 90 | 0.42 | 0.17 | 0.17 | 0.25 | 31.7 | 9.1 | 26 |
| YY19934 | | 0.41 | 0.004 | 0.10 | 1.50 | 33.9 | <0.02 | <10 | 120 | 0.37 | 0.24 | 0.08 | 0.19 | 25.5 | 7.7 | 26 |
| YY19935 | | 0.38 | 0.007 | 0.10 | 1.55 | 67.5 | <0.02 | <10 | 130 | 0.37 | 0.23 | 0.08 | 0.15 | 27.2 | 6.7 | 26 |
| YY19936 | | 0.61 | 0.062 | 1.46 | 0.72 | 209 | 0.03 | <10 | 170 | 0.27 | 0.39 | 0.03 | 0.23 | 26.1 | 5.3 | 15 |
| YY19937 | | 0.64 | 0.015 | 0.81 | 1.21 | 83.7 | <0.02 | <10 | 100 | 0.29 | 0.48 | 0.07 | 0.17 | 24.5 | 4.5 | 27 |
| YY19938 | | 0.56 | 0.036 | 0.29 | 0.96 | 59.1 | <0.02 | <10 | 70 | 0.40 | 0.19 | 0.16 | 0.40 | 26.6 | 8.5 | 21 |
| YY19939 | | 0.68 | 0.026 | 0.55 | 0.82 | 71.5 | <0.02 | <10 | 70 | 0.43 | 0.23 | 0.11 | 0.52 | 26.6 | 9.7 | 19 |
| YY19940 | | 0.70 | 0.022 | 0.42 | 0.65 | 48.6 | <0.02 | <10 | 80 | 0.38 | 0.25 | 0.10 | 0.39 | 19.65 | 8.1 | 14 |
| YY19941 | | 0.78 | 0.011 | 0.44 | 0.98 | 36.3 | <0.02 | <10 | 80 | 0.41 | 0.32 | 0.10 | 0.44 | 22.9 | 9.4 | 20 |
| YY19942 | | 0.67 | 0.011 | 0.45 | 1.05 | 24.1 | <0.02 | <10 | 90 | 0.41 | 0.30 | 0.12 | 0.40 | 26.3 | 8.4 | 21 |
| YY19943 | | 0.72 | 0.011 | 0.38 | 1.27 | 26.5 | <0.02 | <10 | 120 | 0.49 | 0.30 | 0.13 | 0.51 | 29.5 | 11.2 | 23 |
| YY19944 | | 0.78 | 0.013 | 0.23 | 0.97 | 24.7 | <0.02 | <10 | 80 | 0.37 | 0.19 | 0.17 | 0.38 | 30.2 | 9.2 | 22 |
| YY19945 | | 0.64 | 0.007 | 0.33 | 0.96 | 21.1 | 0.03 | <10 | 90 | 0.39 | 0.23 | 0.13 | 0.46 | 26.4 | 9.4 | 19 |
| YY19946 | | 0.59 | 0.012 | 0.29 | 0.85 | 45.5 | <0.02 | <10 | 80 | 0.38 | 0.20 | 0.11 | 0.35 | 23.2 | 9.4 | 17 |
| YY19947 | | 0.67 | 0.011 | 0.32 | 1.03 | 40.5 | <0.02 | <10 | 90 | 0.40 | 0.20 | 0.12 | 0.46 | 25.6 | 10.7 | 19 |
| YY19948 | | 0.71 | 0.014 | 0.19 | 1.27 | 49.5 | <0.02 | <10 | 100 | 0.46 | 0.21 | 0.07 | 0.38 | 28.3 | 9.9 | 23 |
| YY19949 | | 0.74 | 0.014 | 0.35 | 1.02 | 57.3 | <0.02 | <10 | 90 | 0.40 | 0.25 | 0.09 | 0.37 | 28.6 | 9.6 | 20 |
| YY19950 | | 0.69 | 0.031 | 0.48 | 1.11 | 76.0 | <0.02 | <10 | 110 | 0.40 | 0.32 | 0.07 | 0.28 | 27.0 | 6.4 | 22 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 30-AUG-2019**
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Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19911 | | 1.39 | 17.1 | 2.54 | 5.24 | 0.06 | <0.02 | 0.04 | 0.025 | 0.04 | 14.6 | 14.6 | 0.35 | 197 | 1.46 | 0.01 |
| YY19912 | | 1.42 | 22.2 | 2.41 | 4.87 | 0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 11.4 | 14.1 | 0.33 | 183 | 1.31 | 0.01 |
| YY19913 | | 0.85 | 16.9 | 2.24 | 4.26 | 0.05 | <0.02 | 0.03 | 0.019 | 0.03 | 12.3 | 10.4 | 0.24 | 165 | 1.25 | 0.01 |
| YY19914 | | 1.25 | 32.6 | 2.36 | 4.36 | 0.05 | <0.02 | 0.03 | 0.022 | 0.03 | 14.0 | 12.3 | 0.29 | 214 | 1.26 | 0.01 |
| YY19915 | | 0.65 | 38.7 | 2.34 | 3.62 | 0.07 | 0.02 | 0.07 | 0.018 | 0.04 | 16.4 | 11.1 | 0.31 | 281 | 1.18 | 0.01 |
| YY19916 | | 1.17 | 21.8 | 2.60 | 5.46 | <0.05 | <0.02 | 0.05 | 0.025 | 0.04 | 10.7 | 13.2 | 0.29 | 288 | 1.58 | 0.01 |
| YY19917 | | 0.97 | 13.9 | 1.82 | 2.80 | 0.05 | <0.02 | 0.03 | 0.020 | 0.02 | 12.1 | 4.3 | 0.09 | 108 | 1.14 | 0.01 |
| YY19918 | | 0.84 | 16.2 | 2.46 | 4.77 | 0.05 | 0.02 | 0.05 | 0.021 | 0.03 | 12.4 | 15.1 | 0.26 | 204 | 1.09 | 0.01 |
| YY19919 | | 1.35 | 28.9 | 2.43 | 4.76 | 0.06 | <0.02 | 0.03 | 0.024 | 0.03 | 15.6 | 11.3 | 0.27 | 287 | 1.53 | 0.01 |
| YY19920 | | 2.32 | 45.1 | 3.35 | 5.70 | 0.07 | <0.02 | 0.06 | 0.038 | 0.03 | 21.7 | 16.4 | 0.32 | 181 | 2.18 | 0.01 |
| YY19921 | | 1.27 | 32.6 | 2.48 | 4.06 | 0.06 | <0.02 | 0.04 | 0.024 | 0.03 | 18.0 | 12.8 | 0.28 | 366 | 1.64 | 0.01 |
| YY19922 | | 1.35 | 31.0 | 2.99 | 5.88 | 0.06 | <0.02 | 0.04 | 0.029 | 0.04 | 16.1 | 16.8 | 0.37 | 385 | 1.56 | 0.01 |
| YY19923 | | 1.81 | 52.2 | 3.11 | 6.48 | 0.06 | <0.02 | 0.04 | 0.032 | 0.05 | 15.1 | 17.9 | 0.40 | 339 | 1.77 | 0.01 |
| YY19924 | | 1.58 | 20.3 | 2.71 | 6.58 | 0.05 | <0.02 | 0.03 | 0.029 | 0.04 | 13.2 | 10.8 | 0.25 | 388 | 1.92 | 0.01 |
| YY19925 | | 0.99 | 12.7 | 1.96 | 5.04 | 0.05 | <0.02 | 0.03 | 0.017 | 0.03 | 12.5 | 7.4 | 0.19 | 134 | 1.38 | 0.01 |
| YY19926 | | 1.23 | 14.6 | 2.71 | 6.57 | 0.06 | <0.02 | 0.05 | 0.025 | 0.04 | 13.0 | 11.2 | 0.28 | 217 | 1.71 | 0.01 |
| YY19927 | | 1.08 | 15.3 | 2.43 | 5.05 | 0.06 | <0.02 | 0.04 | 0.024 | 0.04 | 14.4 | 12.8 | 0.29 | 203 | 1.39 | 0.01 |
| YY19928 | | 1.02 | 12.7 | 2.41 | 6.10 | 0.06 | <0.02 | 0.03 | 0.021 | 0.03 | 12.8 | 9.1 | 0.21 | 141 | 1.38 | 0.01 |
| YY19929 | | 1.23 | 15.3 | 2.57 | 5.92 | 0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 13.9 | 14.2 | 0.29 | 202 | 1.56 | 0.01 |
| YY19930 | | 1.14 | 29.6 | 2.75 | 4.93 | 0.07 | <0.02 | 0.03 | 0.026 | 0.04 | 17.6 | 16.9 | 0.36 | 299 | 1.28 | 0.01 |
| YY19931 | | 1.28 | 18.2 | 3.44 | 6.79 | 0.06 | <0.02 | 0.02 | 0.029 | 0.04 | 14.1 | 13.8 | 0.34 | 285 | 1.83 | 0.01 |
| YY19932 | | 1.18 | 15.3 | 2.75 | 6.11 | 0.06 | <0.02 | 0.04 | 0.025 | 0.04 | 13.6 | 16.5 | 0.34 | 229 | 1.51 | 0.01 |
| YY19933 | | 0.98 | 21.4 | 2.50 | 4.44 | 0.07 | 0.03 | 0.07 | 0.023 | 0.04 | 16.3 | 15.9 | 0.40 | 296 | 1.19 | 0.01 |
| YY19934 | | 1.21 | 16.3 | 2.63 | 5.75 | 0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 13.3 | 14.5 | 0.32 | 314 | 1.40 | 0.01 |
| YY19935 | | 1.11 | 21.9 | 2.63 | 6.18 | 0.07 | <0.02 | 0.05 | 0.026 | 0.04 | 14.9 | 13.6 | 0.33 | 299 | 1.42 | 0.01 |
| YY19936 | | 2.24 | 76.0 | 3.39 | 2.95 | 0.07 | 0.02 | 0.08 | 0.035 | 0.05 | 14.9 | 7.9 | 0.16 | 267 | 8.41 | 0.01 |
| YY19937 | | 6.25 | 29.3 | 3.06 | 4.68 | 0.09 | 0.12 | 0.05 | 0.036 | 0.04 | 12.9 | 7.6 | 0.19 | 216 | 2.81 | 0.01 |
| YY19938 | | 1.94 | 44.0 | 2.50 | 3.15 | 0.08 | 0.04 | 0.02 | 0.024 | 0.03 | 13.8 | 9.9 | 0.26 | 314 | 1.61 | 0.01 |
| YY19939 | | 1.81 | 56.8 | 3.01 | 2.81 | 0.09 | 0.02 | 0.04 | 0.029 | 0.03 | 14.3 | 8.7 | 0.20 | 373 | 1.99 | 0.01 |
| YY19940 | | 1.34 | 62.7 | 2.61 | 2.17 | 0.07 | 0.04 | 0.05 | 0.027 | 0.03 | 10.6 | 7.6 | 0.15 | 286 | 2.11 | 0.01 |
| YY19941 | | 1.63 | 43.7 | 2.62 | 3.27 | 0.08 | <0.02 | 0.06 | 0.027 | 0.03 | 12.0 | 10.3 | 0.17 | 360 | 2.08 | 0.01 |
| YY19942 | | 1.64 | 38.5 | 2.46 | 3.35 | 0.09 | 0.02 | 0.06 | 0.027 | 0.03 | 13.5 | 11.2 | 0.22 | 324 | 1.81 | 0.01 |
| YY19943 | | 1.62 | 43.6 | 2.86 | 3.99 | 0.06 | <0.02 | 0.05 | 0.027 | 0.04 | 14.7 | 13.6 | 0.28 | 492 | 1.88 | 0.01 |
| YY19944 | | 1.05 | 35.9 | 2.46 | 3.18 | 0.08 | 0.02 | 0.25 | 0.023 | 0.04 | 15.6 | 11.3 | 0.27 | 345 | 1.50 | 0.01 |
| YY19945 | | 1.36 | 37.0 | 2.55 | 3.07 | 0.07 | 0.02 | 0.06 | 0.021 | 0.03 | 13.3 | 10.6 | 0.23 | 349 | 1.65 | 0.01 |
| YY19946 | | 1.28 | 33.5 | 2.41 | 2.76 | 0.07 | <0.02 | 0.06 | 0.022 | 0.03 | 12.3 | 8.4 | 0.18 | 321 | 1.35 | 0.01 |
| YY19947 | | 1.27 | 32.5 | 2.47 | 3.21 | 0.07 | 0.02 | 0.13 | 0.022 | 0.03 | 12.6 | 12.0 | 0.25 | 491 | 1.40 | 0.01 |
| YY19948 | | 1.30 | 29.0 | 2.60 | 4.40 | 0.06 | <0.02 | 0.03 | 0.026 | 0.04 | 14.2 | 12.0 | 0.29 | 414 | 1.51 | 0.01 |
| YY19949 | | 1.67 | 53.7 | 2.79 | 3.36 | 0.09 | <0.02 | 0.04 | 0.026 | 0.03 | 15.0 | 9.7 | 0.22 | 355 | 1.87 | 0.01 |
| YY19950 | | 2.35 | 48.3 | 2.95 | 3.76 | 0.08 | <0.02 | 0.07 | 0.031 | 0.03 | 14.1 | 9.4 | 0.21 | 258 | 2.26 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19911 | | 0.59 | 17.7 | 690 | 11.5 | 9.2 | <0.001 | 0.05 | 1.10 | 1.5 | 0.5 | 0.5 | 8.8 | <0.01 | 0.03 | 0.5 |
| YY19912 | | 0.36 | 18.7 | 630 | 13.2 | 7.6 | <0.001 | 0.06 | 1.10 | 0.9 | 0.4 | 0.4 | 8.9 | <0.01 | 0.04 | 0.2 |
| YY19913 | | 0.52 | 15.7 | 490 | 8.6 | 4.9 | <0.001 | 0.05 | 0.96 | 1.1 | 0.5 | 0.4 | 7.5 | <0.01 | 0.03 | 0.4 |
| YY19914 | | 0.35 | 17.4 | 690 | 12.3 | 7.6 | <0.001 | 0.05 | 1.03 | 1.1 | 0.5 | 0.4 | 8.3 | <0.01 | 0.03 | 0.3 |
| YY19915 | | 0.64 | 25.3 | 870 | 8.4 | 4.3 | <0.001 | 0.04 | 0.96 | 2.3 | 0.5 | 0.3 | 12.7 | <0.01 | 0.04 | 1.8 |
| YY19916 | | 0.60 | 17.1 | 580 | 10.0 | 6.1 | <0.001 | 0.06 | 0.93 | 1.2 | 0.6 | 0.5 | 7.3 | <0.01 | 0.04 | 0.3 |
| YY19917 | | 0.10 | 13.7 | 620 | 12.2 | 2.5 | <0.001 | 0.05 | 1.09 | 0.4 | 0.4 | 0.2 | 5.2 | <0.01 | 0.05 | 0.2 |
| YY19918 | | 1.10 | 17.4 | 540 | 9.9 | 5.0 | <0.001 | 0.04 | 0.81 | 2.2 | 0.3 | 0.4 | 9.4 | <0.01 | 0.04 | 2.6 |
| YY19919 | | 0.35 | 19.4 | 840 | 11.5 | 8.0 | <0.001 | 0.03 | 1.12 | 1.1 | 0.7 | 0.4 | 10.5 | 0.01 | 0.05 | 0.5 |
| YY19920 | | 0.24 | 25.4 | 1160 | 21.9 | 6.3 | <0.001 | 0.05 | 1.25 | 1.0 | 1.2 | 0.4 | 11.4 | <0.01 | 0.08 | 0.4 |
| YY19921 | | 0.25 | 24.9 | 1030 | 12.2 | 5.5 | <0.001 | 0.03 | 1.31 | 1.4 | 0.7 | 0.3 | 12.4 | <0.01 | 0.06 | 0.6 |
| YY19922 | | 0.64 | 20.5 | 680 | 13.9 | 9.0 | <0.001 | 0.02 | 1.15 | 2.0 | 0.6 | 0.5 | 10.2 | <0.01 | 0.05 | 0.7 |
| YY19923 | | 0.53 | 22.4 | 700 | 15.0 | 11.6 | <0.001 | 0.04 | 1.15 | 1.2 | 0.5 | 0.6 | 10.6 | <0.01 | 0.05 | 0.3 |
| YY19924 | | 0.41 | 14.8 | 630 | 15.9 | 11.3 | <0.001 | 0.04 | 1.11 | 0.7 | 0.6 | 0.6 | 11.6 | <0.01 | 0.05 | 0.2 |
| YY19925 | | 0.39 | 12.4 | 460 | 13.5 | 7.4 | <0.001 | 0.02 | 0.96 | 0.7 | 0.5 | 0.6 | 8.7 | <0.01 | 0.03 | 0.2 |
| YY19926 | | 0.49 | 14.4 | 510 | 10.7 | 9.1 | <0.001 | 0.03 | 0.95 | 0.8 | 0.4 | 0.6 | 8.8 | <0.01 | 0.04 | 0.2 |
| YY19927 | | 0.42 | 15.6 | 750 | 10.7 | 8.3 | <0.001 | 0.03 | 0.97 | 0.9 | 0.6 | 0.4 | 10.3 | <0.01 | 0.04 | 0.3 |
| YY19928 | | 0.44 | 11.8 | 480 | 10.3 | 7.8 | <0.001 | 0.02 | 0.83 | 0.7 | 0.5 | 0.6 | 7.5 | <0.01 | 0.04 | 0.2 |
| YY19929 | | 0.69 | 15.1 | 430 | 10.6 | 11.5 | <0.001 | 0.02 | 0.85 | 1.4 | 0.7 | 0.6 | 8.7 | <0.01 | 0.04 | 0.4 |
| YY19930 | | 0.66 | 23.6 | 640 | 11.8 | 7.9 | <0.001 | 0.02 | 1.14 | 2.1 | 0.5 | 0.4 | 9.8 | <0.01 | 0.03 | 1.4 |
| YY19931 | | 0.73 | 18.3 | 510 | 12.6 | 8.7 | <0.001 | 0.02 | 1.10 | 1.6 | 0.6 | 0.6 | 8.7 | <0.01 | 0.05 | 0.6 |
| YY19932 | | 0.63 | 16.2 | 550 | 11.5 | 9.1 | <0.001 | 0.03 | 0.90 | 1.3 | 0.6 | 0.5 | 9.6 | 0.01 | 0.04 | 0.4 |
| YY19933 | | 0.76 | 22.5 | 890 | 10.4 | 6.9 | <0.001 | 0.02 | 1.03 | 2.4 | 0.8 | 0.4 | 13.3 | 0.01 | 0.04 | 1.7 |
| YY19934 | | 0.40 | 16.7 | 650 | 11.4 | 9.3 | <0.001 | 0.03 | 0.90 | 1.0 | 0.5 | 0.5 | 10.0 | <0.01 | 0.04 | 0.2 |
| YY19935 | | 0.40 | 15.8 | 720 | 11.6 | 7.1 | <0.001 | 0.04 | 0.83 | 1.0 | 0.5 | 0.6 | 10.0 | <0.01 | 0.05 | 0.2 |
| YY19936 | | 0.12 | 20.9 | 1340 | 30.5 | 6.4 | <0.001 | 0.10 | 18.25 | 0.6 | 3.3 | 0.2 | 41.7 | 0.01 | 0.15 | 0.3 |
| YY19937 | | 0.29 | 15.0 | 1610 | 23.8 | 5.1 | <0.001 | 0.07 | 6.61 | 2.4 | 2.4 | 0.4 | 31.2 | <0.01 | 0.12 | 2.5 |
| YY19938 | | 0.49 | 28.6 | 1080 | 12.4 | 4.0 | <0.001 | 0.03 | 3.78 | 2.7 | 1.0 | 0.3 | 16.9 | <0.01 | 0.05 | 3.0 |
| YY19939 | | 0.42 | 48.3 | 910 | 15.5 | 3.6 | 0.001 | 0.03 | 5.53 | 3.2 | 1.3 | 0.2 | 16.7 | <0.01 | 0.09 | 5.0 |
| YY19940 | | 0.32 | 40.3 | 760 | 14.4 | 3.1 | 0.001 | 0.03 | 5.84 | 3.0 | 1.3 | 0.2 | 20.3 | <0.01 | 0.08 | 5.8 |
| YY19941 | | 0.29 | 34.1 | 810 | 17.4 | 4.0 | 0.001 | 0.03 | 4.27 | 2.6 | 1.3 | 0.3 | 23.4 | <0.01 | 0.09 | 3.3 |
| YY19942 | | 0.37 | 29.1 | 830 | 16.5 | 4.2 | <0.001 | 0.03 | 2.49 | 2.8 | 1.3 | 0.3 | 21.2 | <0.01 | 0.09 | 3.6 |
| YY19943 | | 0.40 | 35.9 | 880 | 16.8 | 6.4 | <0.001 | 0.03 | 2.19 | 2.8 | 1.1 | 0.4 | 19.9 | <0.01 | 0.08 | 1.9 |
| YY19944 | | 0.55 | 31.5 | 810 | 11.1 | 4.9 | <0.001 | 0.02 | 2.08 | 2.6 | 1.1 | 0.3 | 16.5 | <0.01 | 0.04 | 3.3 |
| YY19945 | | 0.40 | 35.0 | 710 | 13.1 | 4.7 | <0.001 | 0.03 | 1.97 | 2.3 | 0.9 | 0.3 | 15.0 | 0.01 | 0.06 | 1.9 |
| YY19946 | | 0.33 | 31.4 | 750 | 14.0 | 4.2 | <0.001 | 0.02 | 3.23 | 2.2 | 1.0 | 0.2 | 13.4 | 0.01 | 0.05 | 2.0 |
| YY19947 | | 0.44 | 36.1 | 820 | 13.3 | 5.6 | <0.001 | 0.02 | 2.55 | 2.2 | 0.7 | 0.3 | 13.3 | <0.01 | 0.04 | 1.7 |
| YY19948 | | 0.41 | 28.4 | 650 | 12.4 | 7.7 | <0.001 | 0.03 | 2.32 | 1.8 | 0.6 | 0.4 | 11.5 | <0.01 | 0.06 | 0.7 |
| YY19949 | | 0.39 | 37.2 | 760 | 15.2 | 5.0 | <0.001 | 0.02 | 4.35 | 2.6 | 1.1 | 0.3 | 15.4 | <0.01 | 0.08 | 2.0 |
| YY19950 | | 0.39 | 23.6 | 850 | 18.4 | 4.0 | <0.001 | 0.03 | 5.06 | 2.9 | 1.6 | 0.3 | 19.1 | <0.01 | 0.13 | 4.3 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19911 | | 0.032 | 0.12 | 0.89 | 45 | 0.29 | 3.98 | 63 | <0.5 |
| YY19912 | | 0.021 | 0.11 | 0.85 | 42 | 0.27 | 3.51 | 65 | <0.5 |
| YY19913 | | 0.033 | 0.08 | 0.77 | 42 | 0.29 | 3.19 | 50 | <0.5 |
| YY19914 | | 0.024 | 0.09 | 0.94 | 40 | 0.21 | 4.57 | 56 | <0.5 |
| YY19915 | | 0.043 | 0.08 | 1.22 | 44 | 0.52 | 5.54 | 63 | 0.5 |
| YY19916 | | 0.033 | 0.11 | 0.76 | 53 | 0.27 | 2.93 | 54 | <0.5 |
| YY19917 | | 0.008 | 0.06 | 0.63 | 23 | 0.12 | 1.96 | 35 | <0.5 |
| YY19918 | | 0.042 | 0.07 | 0.62 | 46 | 0.31 | 3.58 | 46 | 0.7 |
| YY19919 | | 0.028 | 0.10 | 0.85 | 44 | 0.39 | 4.05 | 56 | <0.5 |
| YY19920 | | 0.009 | 0.14 | 1.71 | 46 | 0.20 | 6.95 | 54 | <0.5 |
| YY19921 | | 0.024 | 0.08 | 1.07 | 40 | 0.32 | 5.04 | 65 | <0.5 |
| YY19922 | | 0.037 | 0.13 | 1.05 | 55 | 0.33 | 5.29 | 68 | <0.5 |
| YY19923 | | 0.027 | 0.15 | 1.13 | 56 | 0.29 | 4.60 | 78 | <0.5 |
| YY19924 | | 0.024 | 0.13 | 0.92 | 60 | 0.25 | 3.84 | 61 | <0.5 |
| YY19925 | | 0.029 | 0.10 | 0.62 | 41 | 0.23 | 2.75 | 47 | <0.5 |
| YY19926 | | 0.031 | 0.12 | 0.79 | 53 | 0.23 | 3.14 | 53 | <0.5 |
| YY19927 | | 0.025 | 0.10 | 0.80 | 44 | 0.28 | 3.75 | 55 | <0.5 |
| YY19928 | | 0.032 | 0.11 | 0.61 | 52 | 0.26 | 2.42 | 45 | <0.5 |
| YY19929 | | 0.044 | 0.13 | 0.78 | 53 | 0.29 | 3.53 | 56 | <0.5 |
| YY19930 | | 0.045 | 0.09 | 0.86 | 44 | 0.27 | 4.67 | 72 | <0.5 |
| YY19931 | | 0.045 | 0.12 | 0.74 | 59 | 0.31 | 3.24 | 64 | <0.5 |
| YY19932 | | 0.034 | 0.13 | 0.78 | 53 | 0.30 | 3.76 | 67 | <0.5 |
| YY19933 | | 0.041 | 0.09 | 0.88 | 43 | 0.31 | 5.72 | 75 | 0.9 |
| YY19934 | | 0.027 | 0.12 | 0.83 | 52 | 0.28 | 4.05 | 65 | <0.5 |
| YY19935 | | 0.029 | 0.12 | 0.88 | 54 | 0.30 | 5.72 | 55 | <0.5 |
| YY19936 | | 0.007 | 0.11 | 1.61 | 31 | 0.13 | 3.28 | 99 | 0.5 |
| YY19937 | | 0.015 | 0.08 | 1.50 | 38 | 0.16 | 3.75 | 45 | <0.5 |
| YY19938 | | 0.037 | 0.07 | 1.57 | 38 | 0.32 | 6.67 | 80 | 1.2 |
| YY19939 | | 0.026 | 0.06 | 1.79 | 32 | 0.25 | 6.61 | 122 | 1.0 |
| YY19940 | | 0.020 | 0.04 | 1.55 | 23 | 0.18 | 5.76 | 99 | 2.6 |
| YY19941 | | 0.019 | 0.04 | 1.41 | 31 | 0.23 | 5.33 | 84 | <0.5 |
| YY19942 | | 0.025 | 0.05 | 1.34 | 34 | 0.25 | 6.02 | 77 | <0.5 |
| YY19943 | | 0.032 | 0.08 | 1.53 | 41 | 0.40 | 6.50 | 95 | <0.5 |
| YY19944 | | 0.042 | 0.06 | 1.25 | 39 | 0.38 | 6.02 | 80 | 0.7 |
| YY19945 | | 0.031 | 0.07 | 1.34 | 34 | 0.26 | 5.86 | 84 | 0.8 |
| YY19946 | | 0.024 | 0.05 | 1.12 | 29 | 0.21 | 5.52 | 77 | <0.5 |
| YY19947 | | 0.030 | 0.07 | 1.17 | 32 | 0.26 | 5.32 | 94 | 0.8 |
| YY19948 | | 0.033 | 0.09 | 1.12 | 43 | 0.42 | 5.01 | 73 | <0.5 |
| YY19949 | | 0.028 | 0.07 | 1.31 | 34 | 0.24 | 6.14 | 92 | <0.5 |
| YY19950 | | 0.023 | 0.05 | 1.20 | 37 | 0.21 | 4.52 | 68 | <0.5 |

***** 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
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**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19951 | | 0.67 | 0.022 | 0.37 | 1.32 | 54.0 | <0.02 | <10 | 110 | 0.42 | 0.31 | 0.09 | 0.27 | 29.2 | 7.6 | 24 |
| YY19952 | | 0.75 | 0.012 | 0.28 | 1.57 | 44.9 | <0.02 | <10 | 110 | 0.44 | 0.30 | 0.08 | 0.28 | 30.7 | 7.9 | 27 |
| YY19953 | | 0.54 | 0.014 | 0.61 | 1.43 | 74.6 | <0.02 | <10 | 130 | 0.42 | 0.37 | 0.08 | 0.29 | 36.8 | 7.4 | 25 |
| YY19954 | | 0.58 | 0.007 | 0.25 | 2.66 | 96.8 | <0.02 | <10 | 110 | 0.55 | 0.16 | 0.22 | 0.63 | 38.1 | 30.5 | 69 |
| YY19955 | | 0.68 | 0.013 | 0.26 | 1.76 | 152.0 | <0.02 | <10 | 160 | 0.49 | 0.18 | 0.23 | 0.44 | 34.6 | 17.8 | 43 |
| YY19956 | | 0.74 | 0.022 | 0.49 | 1.53 | 309 | <0.02 | <10 | 130 | 0.42 | 0.21 | 0.15 | 0.70 | 33.1 | 18.4 | 41 |
| YY19957 | | 0.70 | 0.022 | 0.60 | 1.51 | 242 | <0.02 | <10 | 100 | 0.37 | 0.20 | 0.18 | 0.62 | 28.9 | 20.4 | 34 |
| YY19958 | | 0.68 | 0.019 | 0.69 | 1.14 | 206 | <0.02 | <10 | 80 | 0.39 | 0.23 | 0.14 | 0.68 | 29.2 | 12.5 | 22 |
| YY19959 | | 0.68 | 0.010 | 0.58 | 1.39 | 50.5 | <0.02 | <10 | 90 | 0.39 | 0.24 | 0.23 | 0.59 | 39.9 | 17.3 | 32 |
| YY19960 | | 0.62 | 0.146 | 0.94 | 1.12 | 788 | 0.13 | <10 | 120 | 0.39 | 0.19 | 0.17 | 0.46 | 33.8 | 11.4 | 23 |
| YY19961 | | 0.66 | 0.052 | 0.47 | 1.22 | 324 | 0.03 | <10 | 110 | 0.53 | 0.22 | 0.16 | 0.84 | 38.0 | 16.5 | 23 |
| YY19962 | | 0.58 | 0.025 | 0.85 | 1.15 | 176.5 | <0.02 | <10 | 110 | 0.52 | 0.27 | 0.18 | 1.14 | 31.7 | 15.6 | 21 |
| YY19963 | | 0.65 | 0.007 | 0.50 | 1.38 | 33.9 | <0.02 | <10 | 130 | 0.53 | 0.34 | 0.07 | 0.33 | 23.7 | 10.5 | 26 |
| YY19964 | | 0.69 | 0.007 | 0.33 | 0.82 | 24.6 | <0.02 | <10 | 70 | 0.35 | 0.20 | 0.15 | 0.32 | 23.9 | 7.6 | 18 |
| YY19965 | | 0.61 | 0.006 | 0.62 | 1.25 | 29.7 | <0.02 | <10 | 120 | 0.45 | 0.36 | 0.09 | 0.34 | 23.5 | 10.6 | 23 |
| YY19966 | | 0.64 | 0.006 | 0.35 | 0.94 | 19.2 | <0.02 | <10 | 90 | 0.37 | 0.20 | 0.11 | 0.35 | 26.0 | 9.6 | 18 |
| YY19967 | | 0.75 | 0.006 | 0.24 | 0.93 | 26.0 | <0.02 | <10 | 70 | 0.34 | 0.23 | 0.06 | 0.31 | 21.7 | 9.2 | 20 |
| YY19968 | | 0.67 | 0.023 | 0.61 | 0.96 | 67.5 | <0.02 | <10 | 80 | 0.43 | 0.34 | 0.08 | 0.38 | 27.1 | 11.9 | 18 |
| YY19969 | | 0.64 | 0.053 | 0.80 | 0.72 | 161.5 | 0.03 | <10 | 100 | 0.39 | 0.27 | 0.07 | 0.34 | 22.0 | 11.7 | 15 |
| YY19970 | | 0.58 | 0.007 | 0.26 | 1.61 | 52.8 | <0.02 | <10 | 110 | 0.59 | 0.24 | 0.08 | 0.37 | 30.5 | 12.4 | 28 |
| YY19971 | | 0.68 | 0.052 | 0.51 | 0.77 | 181.0 | 0.03 | <10 | 100 | 0.38 | 0.23 | 0.08 | 0.32 | 25.1 | 10.5 | 16 |
| YY19972 | | 0.62 | 0.025 | 0.34 | 1.08 | 72.5 | <0.02 | <10 | 100 | 0.44 | 0.24 | 0.08 | 0.36 | 33.1 | 10.4 | 21 |
| YY19973 | | 0.62 | 0.014 | 0.71 | 1.20 | 36.1 | <0.02 | <10 | 110 | 0.43 | 0.35 | 0.08 | 0.34 | 36.1 | 10.5 | 23 |
| YY19974 | | 0.59 | 0.013 | 0.40 | 1.15 | 31.4 | <0.02 | <10 | 90 | 0.40 | 0.24 | 0.07 | 0.29 | 28.5 | 10.1 | 21 |
| YY19975 | | 0.72 | 0.012 | 0.28 | 1.13 | 51.3 | <0.02 | <10 | 90 | 0.42 | 0.23 | 0.07 | 0.31 | 28.7 | 9.9 | 23 |
| YY19976 | | 0.68 | 0.019 | 0.29 | 1.22 | 37.3 | <0.02 | <10 | 90 | 0.43 | 0.23 | 0.10 | 0.36 | 30.4 | 9.7 | 23 |
| YY19977 | | 0.62 | 0.008 | 0.44 | 1.41 | 37.8 | <0.02 | <10 | 110 | 0.45 | 0.29 | 0.08 | 0.30 | 32.7 | 8.6 | 26 |
| YY19978 | | 0.68 | 0.010 | 0.26 | 1.26 | 26.0 | <0.02 | <10 | 80 | 0.36 | 0.23 | 0.08 | 0.27 | 28.8 | 7.5 | 23 |
| YY19979 | | 0.55 | 0.005 | 0.27 | 1.26 | 27.1 | <0.02 | <10 | 90 | 0.38 | 0.21 | 0.09 | 0.29 | 31.3 | 6.9 | 24 |
| YY19980 | | 0.61 | 0.024 | 0.35 | 2.26 | 398 | 0.02 | <10 | 150 | 0.50 | 0.12 | 0.22 | 0.60 | 29.8 | 25.6 | 66 |
| YY19981 | | 0.64 | 0.036 | 0.33 | 1.51 | 145.0 | 0.03 | <10 | 130 | 0.44 | 0.17 | 0.17 | 0.48 | 29.9 | 14.6 | 36 |
| YY19982 | | 0.75 | 0.011 | 0.38 | 1.31 | 160.5 | <0.02 | <10 | 100 | 0.38 | 0.17 | 0.16 | 0.45 | 30.0 | 12.4 | 28 |
| YY19983 | | 0.56 | 0.006 | 0.24 | 1.67 | 103.0 | 0.02 | <10 | 100 | 0.48 | 0.24 | 0.09 | 0.39 | 28.2 | 12.3 | 29 |
| YY19984 | | 0.57 | 0.025 | 0.33 | 1.37 | 150.0 | <0.02 | <10 | 120 | 0.43 | 0.23 | 0.20 | 0.50 | 31.1 | 14.1 | 29 |
| YY19985 | | 0.58 | 0.005 | 0.12 | 1.87 | 14.2 | <0.02 | <10 | 100 | 0.46 | 0.19 | 0.11 | 0.19 | 32.6 | 11.6 | 32 |
| YY19986 | | 0.43 | 0.001 | 0.07 | 2.01 | 13.3 | <0.02 | <10 | 120 | 0.45 | 0.17 | 0.10 | 0.19 | 24.7 | 10.1 | 38 |
| YY19987 | | 0.48 | 0.004 | 0.10 | 1.86 | 14.0 | <0.02 | <10 | 130 | 0.47 | 0.18 | 0.11 | 0.33 | 33.8 | 16.2 | 35 |
| YY19988 | | 0.45 | 0.001 | 0.07 | 1.55 | 10.4 | <0.02 | <10 | 90 | 0.35 | 0.16 | 0.09 | 0.21 | 26.0 | 8.6 | 30 |
| YY19989 | | 0.54 | 0.003 | 0.10 | 1.92 | 12.9 | <0.02 | <10 | 100 | 0.44 | 0.18 | 0.08 | 0.20 | 34.4 | 10.8 | 34 |
| YY19990 | | 0.66 | 0.004 | 0.06 | 1.27 | 9.5 | <0.02 | <10 | 80 | 0.37 | 0.09 | 0.27 | 0.35 | 37.6 | 14.4 | 27 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19951 | | 2.14 | 34.8 | 2.63 | 4.52 | 0.08 | <0.02 | 0.06 | 0.028 | 0.04 | 15.1 | 11.4 | 0.29 | 263 | 1.84 | 0.01 |
| YY19952 | | 2.45 | 28.8 | 2.81 | 5.17 | 0.07 | <0.02 | 0.04 | 0.031 | 0.04 | 15.8 | 12.8 | 0.34 | 304 | 1.99 | 0.01 |
| YY19953 | | 3.34 | 54.5 | 3.50 | 4.64 | 0.09 | <0.02 | 0.05 | 0.035 | 0.05 | 19.2 | 15.0 | 0.34 | 272 | 3.61 | 0.01 |
| YY19954 | | 2.58 | 82.1 | 5.32 | 7.76 | 0.08 | 0.03 | 0.03 | 0.029 | 0.04 | 20.7 | 34.9 | 1.46 | 864 | 1.94 | 0.01 |
| YY19955 | | 2.21 | 72.1 | 3.73 | 5.47 | 0.07 | <0.02 | 0.04 | 0.028 | 0.04 | 17.6 | 24.2 | 0.69 | 739 | 1.89 | 0.01 |
| YY19956 | | 2.55 | 61.4 | 3.60 | 4.92 | 0.06 | <0.02 | 0.03 | 0.029 | 0.04 | 16.7 | 23.3 | 0.58 | 807 | 2.01 | 0.01 |
| YY19957 | | 2.11 | 88.8 | 3.83 | 4.53 | 0.07 | 0.02 | 0.03 | 0.027 | 0.03 | 14.1 | 23.3 | 0.62 | 706 | 1.63 | 0.01 |
| YY19958 | | 1.61 | 34.0 | 3.16 | 3.66 | 0.05 | 0.03 | 0.05 | 0.026 | 0.04 | 14.2 | 12.8 | 0.30 | 435 | 1.66 | 0.01 |
| YY19959 | | 2.37 | 89.0 | 3.38 | 4.19 | 0.08 | 0.02 | 0.05 | 0.025 | 0.03 | 20.3 | 20.7 | 0.57 | 436 | 1.55 | 0.01 |
| YY19960 | | 1.50 | 35.9 | 3.23 | 3.77 | 0.06 | 0.02 | 0.05 | 0.024 | 0.06 | 16.5 | 12.8 | 0.33 | 405 | 2.06 | 0.02 |
| YY19961 | | 2.13 | 33.8 | 3.33 | 4.04 | 0.07 | 0.02 | 0.03 | 0.026 | 0.04 | 17.9 | 13.8 | 0.33 | 567 | 1.70 | 0.01 |
| YY19962 | | 2.06 | 36.7 | 3.71 | 3.49 | 0.07 | 0.02 | 0.08 | 0.034 | 0.05 | 15.1 | 12.5 | 0.27 | 693 | 2.14 | 0.01 |
| YY19963 | | 2.31 | 38.4 | 3.14 | 4.85 | 0.05 | <0.02 | 0.08 | 0.032 | 0.04 | 11.3 | 14.7 | 0.23 | 432 | 2.27 | 0.01 |
| YY19964 | | 1.12 | 34.3 | 2.23 | 2.76 | 0.07 | <0.02 | 0.05 | 0.022 | 0.03 | 11.7 | 10.0 | 0.18 | 277 | 1.45 | 0.01 |
| YY19965 | | 2.16 | 44.4 | 2.98 | 4.10 | 0.07 | <0.02 | 0.08 | 0.033 | 0.04 | 11.3 | 12.5 | 0.22 | 421 | 2.27 | 0.01 |
| YY19966 | | 1.19 | 39.6 | 2.46 | 3.14 | 0.06 | <0.02 | 0.04 | 0.023 | 0.03 | 12.8 | 11.6 | 0.22 | 358 | 1.54 | 0.01 |
| YY19967 | | 1.26 | 36.2 | 2.53 | 3.16 | 0.06 | <0.02 | 0.05 | 0.024 | 0.03 | 10.5 | 10.3 | 0.19 | 349 | 1.74 | 0.01 |
| YY19968 | | 2.36 | 61.3 | 3.00 | 3.08 | 0.07 | 0.02 | 0.05 | 0.033 | 0.03 | 13.1 | 11.5 | 0.17 | 416 | 2.10 | 0.01 |
| YY19969 | | 1.88 | 80.9 | 3.43 | 2.57 | 0.06 | <0.02 | 0.12 | 0.036 | 0.03 | 10.7 | 8.8 | 0.13 | 513 | 2.08 | 0.01 |
| YY19970 | | 1.57 | 31.1 | 3.12 | 4.95 | 0.05 | 0.02 | 0.11 | 0.033 | 0.05 | 13.8 | 19.9 | 0.36 | 508 | 1.74 | 0.01 |
| YY19971 | | 1.55 | 50.6 | 2.85 | 2.66 | 0.07 | <0.02 | 0.09 | 0.027 | 0.03 | 12.1 | 9.5 | 0.16 | 366 | 2.04 | 0.01 |
| YY19972 | | 1.89 | 39.5 | 2.78 | 3.58 | 0.07 | <0.02 | 0.06 | 0.027 | 0.04 | 16.2 | 12.4 | 0.23 | 412 | 1.67 | 0.01 |
| YY19973 | | 1.66 | 48.8 | 3.11 | 4.09 | 0.08 | <0.02 | 0.09 | 0.033 | 0.03 | 17.8 | 15.8 | 0.21 | 375 | 2.27 | 0.01 |
| YY19974 | | 1.42 | 46.2 | 2.80 | 3.68 | 0.06 | 0.02 | 0.09 | 0.026 | 0.04 | 13.8 | 14.2 | 0.25 | 343 | 1.76 | 0.01 |
| YY19975 | | 1.50 | 40.0 | 2.86 | 3.84 | 0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 14.2 | 10.9 | 0.24 | 380 | 1.76 | 0.01 |
| YY19976 | | 1.37 | 43.7 | 2.87 | 4.14 | 0.07 | <0.02 | 0.04 | 0.026 | 0.04 | 14.8 | 11.9 | 0.28 | 427 | 1.79 | 0.01 |
| YY19977 | | 2.10 | 37.9 | 2.93 | 4.65 | 0.07 | <0.02 | 0.06 | 0.030 | 0.04 | 15.8 | 12.6 | 0.29 | 290 | 1.85 | 0.01 |
| YY19978 | | 1.36 | 29.4 | 2.61 | 4.38 | 0.05 | <0.02 | 0.05 | 0.027 | 0.03 | 13.8 | 11.1 | 0.27 | 278 | 1.77 | 0.01 |
| YY19979 | | 1.51 | 28.3 | 2.60 | 4.28 | 0.06 | <0.02 | 0.04 | 0.026 | 0.03 | 15.3 | 11.3 | 0.26 | 231 | 1.80 | 0.01 |
| YY19980 | | 2.79 | 68.9 | 5.09 | 6.62 | 0.06 | <0.02 | 0.03 | 0.035 | 0.03 | 16.4 | 32.8 | 1.14 | 1040 | 1.68 | 0.01 |
| YY19981 | | 1.90 | 66.0 | 3.13 | 4.66 | 0.06 | <0.02 | 0.04 | 0.025 | 0.03 | 15.3 | 18.7 | 0.54 | 503 | 2.00 | 0.01 |
| YY19982 | | 1.55 | 42.8 | 2.93 | 4.20 | 0.06 | <0.02 | 0.03 | 0.023 | 0.03 | 14.8 | 16.8 | 0.41 | 462 | 1.47 | 0.01 |
| YY19983 | | 1.57 | 35.9 | 3.15 | 5.36 | 0.05 | <0.02 | 0.03 | 0.031 | 0.05 | 13.3 | 17.8 | 0.42 | 534 | 2.00 | 0.01 |
| YY19984 | | 1.21 | 52.6 | 3.15 | 4.15 | 0.06 | 0.02 | 0.03 | 0.024 | 0.04 | 15.3 | 17.0 | 0.46 | 479 | 2.06 | 0.01 |
| YY19985 | | 1.76 | 56.7 | 2.91 | 5.26 | 0.06 | 0.02 | 0.04 | 0.023 | 0.04 | 16.5 | 16.4 | 0.55 | 354 | 1.39 | 0.01 |
| YY19986 | | 1.64 | 47.7 | 2.94 | 5.97 | 0.05 | <0.02 | 0.05 | 0.023 | 0.04 | 12.3 | 16.4 | 0.55 | 291 | 1.24 | 0.01 |
| YY19987 | | 1.63 | 58.8 | 3.29 | 5.99 | 0.06 | <0.02 | 0.03 | 0.027 | 0.04 | 15.9 | 15.9 | 0.54 | 613 | 1.35 | 0.01 |
| YY19988 | | 1.73 | 34.6 | 2.67 | 5.66 | 0.06 | <0.02 | 0.05 | 0.022 | 0.03 | 12.9 | 10.8 | 0.36 | 329 | 1.23 | 0.01 |
| YY19989 | | 2.10 | 47.9 | 3.13 | 6.19 | 0.06 | <0.02 | 0.03 | 0.028 | 0.04 | 16.5 | 15.2 | 0.51 | 386 | 1.20 | 0.01 |
| YY19990 | | 0.83 | 51.0 | 2.55 | 3.77 | 0.08 | 0.04 | 0.02 | 0.018 | 0.04 | 17.1 | 12.2 | 0.49 | 383 | 0.71 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19951 | | 0.41 | 22.4 | 950 | 15.9 | 5.9 | <0.001 | 0.03 | 2.67 | 2.1 | 1.3 | 0.4 | 20.5 | <0.01 | 0.08 | 1.1 |
| YY19952 | | 0.41 | 21.4 | 900 | 15.8 | 7.3 | <0.001 | 0.04 | 2.92 | 1.8 | 1.2 | 0.4 | 16.4 | <0.01 | 0.06 | 0.9 |
| YY19953 | | 0.34 | 26.7 | 1190 | 22.8 | 7.2 | <0.001 | 0.05 | 5.12 | 2.1 | 1.6 | 0.3 | 29.4 | <0.01 | 0.12 | 1.0 |
| YY19954 | | 1.95 | 89.1 | 1550 | 10.0 | 5.7 | <0.001 | 0.03 | 3.23 | 5.2 | 0.7 | 0.4 | 20.4 | 0.01 | 0.05 | 1.7 |
| YY19955 | | 0.54 | 47.3 | 1170 | 12.9 | 6.7 | 0.001 | 0.03 | 3.39 | 3.7 | 0.9 | 0.3 | 16.6 | <0.01 | 0.04 | 1.1 |
| YY19956 | | 0.44 | 53.9 | 1040 | 13.4 | 6.6 | <0.001 | 0.03 | 6.14 | 3.1 | 0.6 | 0.3 | 14.6 | <0.01 | 0.05 | 1.0 |
| YY19957 | | 0.44 | 50.0 | 1060 | 17.1 | 4.8 | <0.001 | 0.03 | 4.29 | 4.3 | 0.8 | 0.3 | 12.0 | <0.01 | 0.06 | 2.9 |
| YY19958 | | 0.37 | 41.4 | 1080 | 19.2 | 5.4 | <0.001 | 0.03 | 4.02 | 2.2 | 0.9 | 0.3 | 11.2 | <0.01 | 0.05 | 1.6 |
| YY19959 | | 0.48 | 49.6 | 1060 | 13.8 | 4.1 | <0.001 | 0.02 | 2.63 | 3.4 | 1.0 | 0.2 | 14.8 | <0.01 | 0.04 | 3.7 |
| YY19960 | | 0.50 | 31.5 | 1040 | 13.2 | 6.9 | <0.001 | 0.14 | 7.23 | 2.7 | 0.8 | 0.3 | 30.4 | <0.01 | 0.05 | 2.8 |
| YY19961 | | 0.56 | 49.6 | 1140 | 15.6 | 6.5 | <0.001 | 0.03 | 4.78 | 3.2 | 0.8 | 0.4 | 17.7 | <0.01 | 0.05 | 4.2 |
| YY19962 | | 0.41 | 56.8 | 1500 | 21.9 | 6.4 | <0.001 | 0.05 | 5.40 | 3.0 | 0.9 | 0.3 | 32.7 | <0.01 | 0.07 | 4.1 |
| YY19963 | | 0.39 | 36.4 | 910 | 20.6 | 7.9 | <0.001 | 0.05 | 3.01 | 1.9 | 1.2 | 0.4 | 18.8 | <0.01 | 0.07 | 0.6 |
| YY19964 | | 0.41 | 29.4 | 800 | 12.6 | 3.6 | <0.001 | 0.02 | 2.72 | 2.3 | 1.0 | 0.2 | 16.8 | <0.01 | 0.06 | 3.3 |
| YY19965 | | 0.28 | 38.7 | 900 | 20.9 | 6.4 | <0.001 | 0.05 | 3.02 | 1.8 | 1.3 | 0.3 | 23.9 | <0.01 | 0.09 | 0.7 |
| YY19966 | | 0.34 | 36.3 | 660 | 12.8 | 4.5 | <0.001 | 0.02 | 1.86 | 2.2 | 0.9 | 0.3 | 13.1 | <0.01 | 0.05 | 1.5 |
| YY19967 | | 0.31 | 34.0 | 620 | 13.5 | 5.4 | <0.001 | 0.03 | 2.24 | 1.6 | 0.9 | 0.3 | 13.3 | <0.01 | 0.06 | 0.9 |
| YY19968 | | 0.29 | 51.7 | 710 | 20.5 | 3.8 | <0.001 | 0.03 | 4.53 | 2.7 | 1.5 | 0.2 | 23.6 | <0.01 | 0.10 | 4.0 |
| YY19969 | | 0.22 | 66.1 | 680 | 16.4 | 4.2 | <0.001 | 0.03 | 16.20 | 2.5 | 1.8 | 0.2 | 17.5 | <0.01 | 0.09 | 1.7 |
| YY19970 | | 0.57 | 35.0 | 770 | 15.0 | 8.4 | <0.001 | 0.03 | 3.90 | 2.3 | 0.8 | 0.4 | 13.5 | <0.01 | 0.05 | 1.0 |
| YY19971 | | 0.29 | 51.5 | 620 | 14.4 | 4.7 | <0.001 | 0.04 | 6.17 | 1.9 | 1.1 | 0.2 | 23.6 | <0.01 | 0.07 | 1.3 |
| YY19972 | | 0.39 | 37.3 | 700 | 16.6 | 6.0 | <0.001 | 0.03 | 3.26 | 2.3 | 0.9 | 0.3 | 19.4 | <0.01 | 0.08 | 1.7 |
| YY19973 | | 0.27 | 40.0 | 940 | 21.0 | 4.7 | <0.001 | 0.04 | 3.91 | 2.3 | 1.6 | 0.3 | 24.7 | <0.01 | 0.13 | 2.0 |
| YY19974 | | 0.40 | 41.3 | 620 | 14.5 | 5.8 | <0.001 | 0.03 | 3.48 | 1.8 | 0.9 | 0.3 | 14.0 | <0.01 | 0.07 | 0.8 |
| YY19975 | | 0.34 | 36.7 | 740 | 16.2 | 6.4 | <0.001 | 0.03 | 2.89 | 1.8 | 1.1 | 0.3 | 15.2 | <0.01 | 0.06 | 0.8 |
| YY19976 | | 0.47 | 31.6 | 820 | 13.9 | 6.3 | <0.001 | 0.03 | 2.70 | 2.4 | 0.8 | 0.4 | 14.3 | <0.01 | 0.06 | 1.2 |
| YY19977 | | 0.34 | 30.3 | 980 | 16.4 | 6.6 | <0.001 | 0.04 | 2.04 | 1.8 | 1.3 | 0.4 | 16.9 | <0.01 | 0.08 | 0.6 |
| YY19978 | | 0.34 | 22.3 | 830 | 12.2 | 6.0 | <0.001 | 0.03 | 1.94 | 1.4 | 0.9 | 0.4 | 11.2 | <0.01 | 0.07 | 0.7 |
| YY19979 | | 0.30 | 21.4 | 760 | 12.1 | 5.4 | <0.001 | 0.03 | 2.08 | 1.3 | 1.1 | 0.4 | 10.7 | <0.01 | 0.06 | 0.6 |
| YY19980 | | 0.65 | 75.6 | 1470 | 11.4 | 5.4 | <0.001 | 0.04 | 9.35 | 4.7 | 0.6 | 0.2 | 15.6 | <0.01 | 0.04 | 0.6 |
| YY19981 | | 0.38 | 38.1 | 1020 | 13.7 | 5.8 | <0.001 | 0.02 | 3.68 | 2.7 | 0.9 | 0.3 | 20.1 | <0.01 | 0.05 | 1.0 |
| YY19982 | | 0.42 | 36.6 | 910 | 13.2 | 5.9 | <0.001 | 0.02 | 2.99 | 2.8 | 0.7 | 0.3 | 11.8 | <0.01 | 0.04 | 1.5 |
| YY19983 | | 0.53 | 29.2 | 890 | 15.5 | 7.9 | <0.001 | 0.03 | 1.96 | 1.8 | 0.7 | 0.4 | 11.0 | <0.01 | 0.06 | 0.7 |
| YY19984 | | 0.57 | 39.6 | 1090 | 14.0 | 5.7 | 0.001 | 0.02 | 2.42 | 2.8 | 0.7 | 0.3 | 15.5 | <0.01 | 0.06 | 2.0 |
| YY19985 | | 0.85 | 29.4 | 600 | 8.6 | 8.3 | <0.001 | 0.02 | 0.78 | 3.0 | 0.6 | 0.4 | 9.8 | <0.01 | 0.05 | 1.7 |
| YY19986 | | 0.84 | 29.5 | 560 | 7.9 | 9.0 | <0.001 | 0.04 | 0.79 | 2.5 | 0.5 | 0.5 | 10.2 | <0.01 | 0.04 | 0.7 |
| YY19987 | | 0.63 | 34.0 | 740 | 10.9 | 10.4 | <0.001 | 0.03 | 0.85 | 2.5 | 0.5 | 0.5 | 10.2 | <0.01 | 0.04 | 0.7 |
| YY19988 | | 0.78 | 21.0 | 480 | 6.8 | 8.0 | <0.001 | 0.04 | 0.75 | 1.7 | 0.5 | 0.5 | 9.1 | <0.01 | 0.05 | 0.4 |
| YY19989 | | 0.77 | 29.3 | 500 | 8.5 | 8.8 | <0.001 | 0.04 | 0.77 | 2.7 | 0.3 | 0.6 | 9.5 | <0.01 | 0.04 | 0.8 |
| YY19990 | | 0.78 | 33.1 | 890 | 5.0 | 4.7 | <0.001 | 0.01 | 0.68 | 3.3 | <0.2 | 0.3 | 14.3 | <0.01 | 0.03 | 3.8 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19951 | | 0.025 | 0.07 | 1.32 | 42 | 0.25 | 5.02 | 65 | <0.5 |
| YY19952 | | 0.026 | 0.12 | 1.34 | 48 | 0.27 | 4.70 | 68 | <0.5 |
| YY19953 | | 0.021 | 0.10 | 1.80 | 42 | 0.25 | 6.59 | 83 | <0.5 |
| YY19954 | | 0.087 | 0.09 | 1.17 | 78 | 0.13 | 10.30 | 190 | <0.5 |
| YY19955 | | 0.038 | 0.09 | 1.15 | 57 | 0.27 | 8.06 | 96 | <0.5 |
| YY19956 | | 0.025 | 0.09 | 1.24 | 48 | 0.19 | 7.38 | 112 | <0.5 |
| YY19957 | | 0.047 | 0.07 | 1.08 | 49 | 0.18 | 7.64 | 118 | <0.5 |
| YY19958 | | 0.025 | 0.08 | 1.26 | 33 | 0.27 | 8.31 | 116 | 0.6 |
| YY19959 | | 0.046 | 0.07 | 1.18 | 43 | 0.29 | 10.55 | 109 | 0.6 |
| YY19960 | | 0.032 | 0.12 | 1.25 | 40 | 0.63 | 6.82 | 93 | 0.8 |
| YY19961 | | 0.035 | 0.11 | 1.54 | 38 | 0.44 | 10.30 | 127 | 0.7 |
| YY19962 | | 0.033 | 0.11 | 2.35 | 35 | 0.66 | 12.35 | 153 | 0.5 |
| YY19963 | | 0.022 | 0.10 | 1.42 | 44 | 0.31 | 4.58 | 89 | 0.6 |
| YY19964 | | 0.026 | 0.04 | 1.23 | 30 | 0.21 | 5.07 | 70 | <0.5 |
| YY19965 | | 0.019 | 0.09 | 1.43 | 36 | 0.25 | 6.44 | 91 | <0.5 |
| YY19966 | | 0.024 | 0.06 | 1.20 | 30 | 0.21 | 5.98 | 81 | <0.5 |
| YY19967 | | 0.021 | 0.06 | 1.06 | 31 | 0.21 | 3.48 | 80 | <0.5 |
| YY19968 | | 0.014 | 0.04 | 1.62 | 28 | 0.14 | 5.77 | 119 | 0.7 |
| YY19969 | | 0.012 | 0.07 | 1.43 | 25 | 0.15 | 5.73 | 142 | <0.5 |
| YY19970 | | 0.030 | 0.13 | 1.13 | 47 | 0.31 | 4.93 | 91 | 0.5 |
| YY19971 | | 0.016 | 0.04 | 1.13 | 25 | 0.32 | 4.58 | 109 | <0.5 |
| YY19972 | | 0.024 | 0.06 | 1.30 | 34 | 0.24 | 5.15 | 89 | <0.5 |
| YY19973 | | 0.016 | 0.06 | 1.49 | 34 | 0.27 | 5.67 | 93 | <0.5 |
| YY19974 | | 0.024 | 0.08 | 1.23 | 35 | 0.27 | 4.26 | 96 | <0.5 |
| YY19975 | | 0.027 | 0.07 | 1.26 | 37 | 0.23 | 5.28 | 94 | <0.5 |
| YY19976 | | 0.034 | 0.07 | 1.32 | 41 | 0.27 | 5.80 | 87 | <0.5 |
| YY19977 | | 0.023 | 0.09 | 1.38 | 41 | 0.24 | 5.58 | 81 | <0.5 |
| YY19978 | | 0.029 | 0.08 | 1.20 | 43 | 0.19 | 3.99 | 64 | <0.5 |
| YY19979 | | 0.026 | 0.08 | 1.12 | 43 | 0.26 | 4.23 | 67 | <0.5 |
| YY19980 | | 0.024 | 0.09 | 0.98 | 69 | 0.15 | 8.64 | 141 | <0.5 |
| YY19981 | | 0.037 | 0.08 | 1.38 | 48 | 0.19 | 7.06 | 94 | <0.5 |
| YY19982 | | 0.035 | 0.08 | 1.14 | 42 | 0.26 | 6.84 | 88 | <0.5 |
| YY19983 | | 0.034 | 0.12 | 1.11 | 50 | 0.29 | 4.43 | 95 | <0.5 |
| YY19984 | | 0.041 | 0.07 | 1.35 | 43 | 0.25 | 7.04 | 99 | 0.6 |
| YY19985 | | 0.067 | 0.11 | 0.89 | 52 | 0.23 | 6.10 | 73 | 0.5 |
| YY19986 | | 0.062 | 0.14 | 0.85 | 57 | 0.24 | 5.53 | 72 | 0.5 |
| YY19987 | | 0.062 | 0.12 | 0.96 | 60 | 0.18 | 7.55 | 85 | <0.5 |
| YY19988 | | 0.086 | 0.13 | 0.79 | 60 | 0.17 | 4.44 | 57 | <0.5 |
| YY19989 | | 0.066 | 0.19 | 1.02 | 61 | 0.17 | 7.42 | 71 | <0.5 |
| YY19990 | | 0.102 | 0.08 | 0.81 | 50 | 0.15 | 7.72 | 62 | 1.1 |

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

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

To: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 30-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY19991 | | 0.52 | 0.004 | 0.06 | 1.60 | 11.3 | <0.02 | <10 | 80 | 0.38 | 0.17 | 0.09 | 0.21 | 29.0 | 7.8 | 29 |
| YY19992 | | 0.47 | 0.006 | 0.09 | 1.65 | 13.3 | <0.02 | <10 | 100 | 0.47 | 0.18 | 0.10 | 0.27 | 34.6 | 11.5 | 32 |
| YY19993 | | 0.42 | 0.003 | 0.09 | 1.64 | 12.0 | <0.02 | <10 | 90 | 0.39 | 0.17 | 0.12 | 0.21 | 32.5 | 9.3 | 31 |
| YY19994 | | 0.58 | 0.002 | 0.09 | 1.64 | 10.2 | <0.02 | <10 | 140 | 0.43 | 0.13 | 0.18 | 0.36 | 26.0 | 14.3 | 29 |
| YY19995 | | 0.54 | 0.012 | 0.14 | 1.49 | 13.4 | <0.02 | <10 | 90 | 0.32 | 0.17 | 0.15 | 0.24 | 43.7 | 9.5 | 29 |
| YY19996 | | 0.55 | 0.001 | 0.07 | 1.25 | 12.2 | <0.02 | <10 | 60 | 0.29 | 0.14 | 0.13 | 0.25 | 31.2 | 7.7 | 24 |
| YY19997 | | 0.46 | 0.001 | 0.15 | 1.57 | 13.9 | <0.02 | <10 | 90 | 0.38 | 0.19 | 0.08 | 0.27 | 35.8 | 8.0 | 27 |
| YY19998 | | 0.42 | 0.031 | 0.04 | 2.11 | 14.0 | <0.02 | <10 | 150 | 0.47 | 0.19 | 0.09 | 0.19 | 29.0 | 9.4 | 30 |
| YY19999 | | 0.62 | 0.005 | 0.13 | 1.17 | 12.4 | <0.02 | <10 | 90 | 0.36 | 0.14 | 0.16 | 0.43 | 33.4 | 8.2 | 23 |
| YY20000 | | 0.64 | 0.008 | 0.13 | 1.49 | 14.6 | <0.02 | <10 | 120 | 0.42 | 0.18 | 0.17 | 0.38 | 39.9 | 10.3 | 29 |

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

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North Vancouver BC V7H 0A7
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY19991 | | 1.16 | 29.1 | 2.44 | 5.14 | 0.06 | <0.02 | 0.14 | 0.022 | 0.04 | 13.8 | 12.3 | 0.41 | 292 | 1.11 | 0.01 |
| YY19992 | | 2.02 | 44.9 | 2.73 | 5.35 | 0.07 | <0.02 | 0.03 | 0.021 | 0.04 | 16.4 | 14.4 | 0.44 | 472 | 1.22 | 0.01 |
| YY19993 | | 1.19 | 41.3 | 2.56 | 5.17 | 0.07 | <0.02 | 0.03 | 0.021 | 0.04 | 15.9 | 12.5 | 0.46 | 382 | 1.11 | 0.01 |
| YY19994 | | 1.47 | 90.3 | 2.92 | 5.00 | 0.06 | <0.02 | 0.03 | 0.021 | 0.04 | 12.3 | 13.3 | 0.55 | 551 | 0.96 | 0.01 |
| YY19995 | | 1.62 | 39.9 | 2.50 | 5.04 | 0.08 | <0.02 | 0.03 | 0.022 | 0.04 | 21.3 | 12.0 | 0.42 | 247 | 1.20 | 0.01 |
| YY19996 | | 1.13 | 31.2 | 2.26 | 4.45 | 0.06 | <0.02 | 0.18 | 0.019 | 0.03 | 15.2 | 9.1 | 0.32 | 302 | 1.13 | 0.01 |
| YY19997 | | 1.69 | 23.7 | 2.45 | 5.33 | 0.07 | <0.02 | 0.06 | 0.025 | 0.04 | 17.6 | 12.0 | 0.37 | 384 | 1.28 | 0.01 |
| YY19998 | | 1.19 | 16.4 | 2.59 | 5.79 | 0.06 | <0.02 | 0.07 | 0.025 | 0.04 | 13.9 | 15.8 | 0.44 | 372 | 1.40 | 0.01 |
| YY19999 | | 0.77 | 27.7 | 2.18 | 3.71 | 0.08 | 0.03 | 0.05 | 0.019 | 0.05 | 16.3 | 10.1 | 0.33 | 346 | 1.03 | 0.01 |
| YY20000 | | 1.12 | 33.6 | 2.61 | 4.76 | 0.08 | 0.02 | 0.05 | 0.024 | 0.05 | 19.3 | 12.7 | 0.42 | 477 | 1.30 | 0.01 |

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

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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY19991 | | 0.65 | 21.0 | 490 | 7.8 | 8.2 | <0.001 | 0.04 | 0.70 | 1.7 | 0.6 | 0.5 | 9.0 | <0.01 | 0.04 | 0.4 |
| YY19992 | | 0.60 | 27.6 | 610 | 8.3 | 8.9 | <0.001 | 0.04 | 0.69 | 2.0 | 0.6 | 0.5 | 9.7 | <0.01 | 0.05 | 0.5 |
| YY19993 | | 0.66 | 22.7 | 580 | 7.8 | 7.7 | <0.001 | 0.04 | 0.70 | 2.1 | 0.6 | 0.5 | 10.2 | <0.01 | 0.04 | 0.6 |
| YY19994 | | 0.64 | 26.9 | 620 | 6.4 | 6.8 | <0.001 | 0.05 | 0.65 | 2.0 | 0.4 | 0.4 | 11.9 | <0.01 | 0.03 | 0.4 |
| YY19995 | | 0.53 | 25.1 | 850 | 9.1 | 6.8 | <0.001 | 0.03 | 0.81 | 2.4 | 0.4 | 0.4 | 13.6 | <0.01 | 0.04 | 0.9 |
| YY19996 | | 0.35 | 20.1 | 710 | 7.1 | 6.4 | <0.001 | 0.04 | 0.79 | 1.1 | 0.5 | 0.4 | 10.5 | <0.01 | 0.03 | 0.3 |
| YY19997 | | 0.45 | 19.4 | 700 | 10.7 | 8.9 | <0.001 | 0.05 | 0.85 | 1.6 | 0.6 | 0.5 | 11.0 | <0.01 | 0.04 | 0.4 |
| YY19998 | | 0.81 | 20.6 | 560 | 11.2 | 7.9 | <0.001 | 0.04 | 0.83 | 2.3 | 0.8 | 0.5 | 10.7 | 0.01 | 0.05 | 0.9 |
| YY19999 | | 0.78 | 23.8 | 850 | 7.6 | 6.2 | <0.001 | 0.02 | 0.85 | 3.2 | 0.5 | 0.3 | 12.1 | <0.01 | 0.04 | 3.3 |
| YY20000 | | 0.85 | 27.7 | 870 | 9.1 | 8.2 | <0.001 | 0.02 | 0.96 | 3.5 | 0.6 | 0.4 | 13.8 | <0.01 | 0.03 | 2.5 |

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

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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 30-AUG-2019**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH19192901

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY19991 | | 0.061 | 0.11 | 0.83 | 51 | 0.19 | 5.24 | 62 | <0.5 |
| YY19992 | | 0.056 | 0.12 | 0.97 | 53 | 0.21 | 8.23 | 79 | <0.5 |
| YY19993 | | 0.066 | 0.12 | 0.97 | 52 | 0.26 | 6.56 | 69 | <0.5 |
| YY19994 | | 0.087 | 0.10 | 0.76 | 61 | 0.17 | 6.06 | 71 | <0.5 |
| YY19995 | | 0.059 | 0.12 | 1.11 | 49 | 0.22 | 9.03 | 63 | <0.5 |
| YY19996 | | 0.048 | 0.10 | 0.88 | 47 | 0.18 | 6.08 | 57 | <0.5 |
| YY19997 | | 0.036 | 0.13 | 1.11 | 47 | 0.29 | 5.78 | 65 | <0.5 |
| YY19998 | | 0.042 | 0.14 | 1.02 | 52 | 0.28 | 4.46 | 68 | 0.5 |
| YY19999 | | 0.058 | 0.08 | 1.18 | 39 | 0.28 | 7.23 | 76 | 0.9 |
| YY20000 | | 0.063 | 0.11 | 1.39 | 52 | 0.54 | 7.33 | 79 | 0.5 |

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

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: Mount Hinton


**Finalized Date: 30-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19192901

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS41

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**


**Finalized Date: 24-SEP-2019**
**Account: MTT**

# CERTIFICATE WH19215540

Project: Mount Hinton

This report is for 11 Reject samples submitted to our lab in Whitehorse, YT, Canada on 29-AUG-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND-03 | Find Reject for Addn Analysis |
| OA-HSUL10 | Handling of High Sulphide Samples |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| BAG-01 | Bulk Master for Storage |
| SCR-21 | Screen1kg to 106 to 106um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| Au-GRA21d | Au 30g FA-GRAV finish - DUP | WST-SIM |
| Au-SCR21 | Au Screen Fire Assay - 100 to 106 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | AAS |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 24-SEP-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19215540

| Sample Description | Method Analyte Units LOD | Au-SCR21 Au Total ppm 0.05 | Au-SCR21 Au (+) F ppm 0.05 | Au-SCR21 Au (-) F ppm 0.05 | Au-SCR21 Au (+) m mg 0.001 | Au-SCR21 WT. + Fr g 0.01 | Au-SCR21 WT. - Fr g 0.1 | Au-AA25 Au ppm 0.01 | Au-AA25D Au ppm 0.01 | Au-GRA21 Au ppm 0.05 | Au-GRA21d Au ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| W590601 | | 10.30 | 15.15 | 10.25 | 0.185 | 12.19 | 906.5 | 10.65 | 9.80 | | |
| W590606 | | 11.95 | 58.5 | 9.64 | 2.761 | 47.17 | 943.8 | 9.96 | 9.32 | | |
| W590610 | | 12.85 | 73.3 | 9.88 | 3.163 | 43.17 | 884.4 | 9.95 | 9.81 | | |
| W590619 | | 12.05 | 15.75 | 11.85 | 0.804 | 51.08 | 874.4 | 11.85 | 11.80 | | |
| W590621 | | 26.0 | 295 | 9.65 | 16.971 | 57.56 | 945.3 | 9.10 | 10.20 | | |
| W590622 | | 19.90 | 207 | 9.54 | 10.417 | 50.21 | 907.8 | 9.31 | 9.76 | | |
| W590624 | | 36.9 | 399 | 15.10 | 23.228 | 58.22 | 966.8 | 15.25 | 14.95 | | |
| W590625 | | 11.30 | 155.5 | 5.11 | 6.262 | 40.26 | 937.9 | 4.76 | 5.45 | | |
| W590628 | | 185.5 | 1510 | 124.0 | 65.707 | 43.57 | 939.6 | >100 | >100 | 124.5 | 123.5 |
| W590629 | | 63.6 | 725 | 21.1 | 46.141 | 63.68 | 989.9 | 21.8 | 20.3 | | |
| W590630 | | 35.4 | 514 | 14.80 | 20.363 | 39.63 | 920.1 | 15.05 | 14.50 | | |

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

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**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 24-SEP-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19215540

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

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

| Applies to Method: | | | |
|---|---|---|---|
| FND-03 | OA-HSUL10 | SPL-21 | |

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

| Applies to Method: | | | |
|---|---|---|---|
| Au-AA25 | Au-AA25D | Au-GRA21 | Au-GRA21d |
| Au-SCR21 | BAG-01 | PUL-32 | SCR-21 |

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North Vancouver BC V7H 0A7
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE WH19229783

Project: MOUNT HINTON

This report is for 45 Rock samples submitted to our lab in Whitehorse, YT, Canada on 13-SEP-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-MS41 | Ultra Trace Aqua Regia ICP-MS | |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |

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
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**1016-510 W HASTINGS ST**
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Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| K293651 | | 1.08 | 0.69 | 0.05 | 7690 | 0.11 | <10 | 10 | <0.05 | 0.08 | <0.01 | 0.05 | 3.42 | 1.0 | 11 | 0.19 |
| K293652 | | 0.57 | 5.51 | 0.03 | >10000 | 10.70 | <10 | 30 | <0.05 | 1.14 | <0.01 | 0.04 | 3.96 | 6.2 | 12 | 0.06 |
| K293653 | | 1.58 | 0.15 | 0.17 | 35.1 | <0.02 | <10 | 10 | 0.12 | 0.03 | <0.01 | 0.01 | 5.14 | 0.3 | 24 | 0.10 |
| K293654 | | 1.22 | 0.43 | 0.12 | 88.8 | <0.02 | <10 | 20 | 0.08 | 0.06 | 0.01 | 0.04 | 6.11 | 0.5 | 11 | 0.22 |
| K293655 | | 0.89 | 1.64 | 0.16 | 2780 | 0.09 | <10 | 60 | <0.05 | 0.22 | <0.01 | 0.08 | 0.90 | 0.2 | 12 | 0.43 |
| K293656 | | 1.13 | 0.74 | 0.31 | 277 | <0.02 | <10 | 30 | 0.19 | 0.01 | 0.01 | 2.00 | 8.19 | 1.1 | 8 | 0.51 |
| K293657 | | 0.52 | 0.79 | 0.12 | 473 | 0.06 | <10 | 30 | <0.05 | 0.02 | 0.02 | 0.12 | 4.98 | 0.4 | 11 | 0.93 |
| K293658 | | 1.41 | 0.15 | 0.11 | 35.7 | <0.02 | <10 | 10 | 0.06 | 0.05 | <0.01 | 0.05 | 4.15 | 0.3 | 18 | 0.07 |
| K293659 | | 0.47 | >100 | 0.25 | >10000 | 13.55 | <10 | 130 | 0.12 | 56.4 | 0.01 | 3.76 | 17.55 | 1.6 | 5 | 1.10 |
| K293660 | | 0.61 | 1.30 | 0.04 | 705 | 0.16 | <10 | 10 | <0.05 | 0.04 | <0.01 | 0.59 | 2.72 | 0.3 | 8 | 0.29 |
| K293661 | | 1.08 | 6.02 | 0.14 | 1495 | 0.10 | <10 | 30 | 0.07 | 2.15 | 0.01 | 0.91 | 10.95 | 3.5 | 16 | 0.20 |
| K293662 | | 0.92 | 2.06 | 0.02 | 594 | 0.02 | <10 | 10 | <0.05 | 0.64 | <0.01 | 0.52 | 1.08 | 0.7 | 17 | 0.22 |
| K293663 | | 0.49 | 0.56 | 0.07 | 327 | 0.02 | <10 | 40 | <0.05 | 0.06 | <0.01 | 0.02 | 8.39 | 0.2 | 10 | 0.16 |
| K293664 | | 1.70 | 2.92 | 0.05 | 447 | <0.02 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.50 | 4.67 | 0.7 | 22 | 0.19 |
| K293665 | | 1.65 | 0.32 | 0.15 | 4150 | 0.10 | <10 | 60 | <0.05 | 0.02 | <0.01 | 0.11 | 5.89 | 0.3 | 17 | 0.69 |
| K293666 | | 1.02 | 0.17 | 1.49 | 73.1 | <0.02 | <10 | 20 | 0.14 | 0.01 | <0.01 | 0.12 | 4.33 | 5.2 | 40 | 0.32 |
| K293667 | | 0.80 | 0.51 | 0.04 | 908 | 0.32 | <10 | 10 | <0.05 | 0.02 | <0.01 | 0.16 | 14.15 | 0.3 | 14 | 0.90 |
| K293668 | | 0.82 | 15.15 | 0.17 | >10000 | 4.05 | <10 | 30 | 0.16 | 1.02 | 0.01 | 11.30 | 11.05 | 2.1 | 7 | 1.17 |
| K293669 | | 0.83 | >100 | 0.13 | 8790 | >25.0 | <10 | 10 | 0.06 | 0.47 | 0.01 | 0.72 | 3.68 | 0.6 | 12 | 0.27 |
| K293670 | | 1.05 | 2.96 | 0.03 | >10000 | 0.75 | <10 | 10 | <0.05 | 0.04 | <0.01 | 0.44 | 0.35 | 0.4 | 14 | 0.17 |
| K293671 | | 0.48 | 7.42 | 0.08 | >10000 | 1.17 | <10 | 50 | <0.05 | 1.56 | <0.01 | 0.52 | 5.72 | 0.9 | 13 | 2.13 |
| K293672 | | 0.66 | 2.21 | 0.11 | 304 | 0.03 | <10 | 30 | <0.05 | 0.02 | <0.01 | 0.62 | 27.5 | 0.5 | 17 | 0.38 |
| K293673 | | 0.90 | 29.3 | 0.09 | >10000 | 9.83 | <10 | 30 | <0.05 | 14.20 | <0.01 | 1.58 | 4.76 | 4.8 | 19 | 0.41 |
| K293674 | | 0.84 | 0.69 | 0.05 | >10000 | 0.11 | <10 | 20 | <0.05 | 0.12 | <0.01 | 0.39 | 5.75 | 0.7 | 14 | 0.20 |
| K293675 | | 1.51 | >100 | 0.10 | 969 | 0.11 | <10 | 10 | <0.05 | 0.07 | <0.01 | 0.30 | 4.82 | 0.8 | 16 | 0.35 |
| K293676 | | 2.23 | 2.88 | 0.02 | 1545 | 0.30 | <10 | <10 | <0.05 | 0.02 | <0.01 | 0.76 | 3.45 | 0.4 | 21 | 0.15 |
| K293677 | | 0.79 | 5.14 | 0.13 | 4990 | 0.58 | 20 | 30 | 0.06 | 0.32 | <0.01 | 0.19 | 23.6 | 1.3 | 14 | 0.64 |
| K293678 | | 1.02 | 12.10 | 0.21 | >10000 | 2.81 | <10 | 50 | <0.05 | 1.07 | <0.01 | 0.15 | 4.01 | 41.1 | 9 | 0.79 |
| K293679 | | 1.50 | 0.71 | 0.07 | 2280 | 0.44 | <10 | 20 | 0.06 | 0.10 | <0.01 | 0.26 | 4.74 | 0.6 | 18 | 0.33 |
| K293680 | | 1.48 | 6.20 | 0.13 | 3400 | 1.31 | 10 | 40 | 0.07 | 1.20 | <0.01 | 1.28 | 16.35 | 0.8 | 15 | 0.56 |
| K293681 | | 0.98 | 5.56 | 0.02 | >10000 | 0.90 | <10 | <10 | <0.05 | 0.17 | <0.01 | 1.46 | 0.40 | 95.7 | 7 | 0.10 |
| K293682 | | 1.60 | 0.41 | 0.13 | 287 | 0.04 | <10 | 40 | <0.05 | 0.02 | <0.01 | 0.06 | 8.23 | 0.2 | 13 | 0.85 |
| K293683 | | 1.38 | 1.26 | 5.09 | 221 | <0.02 | <10 | 60 | 0.11 | 0.08 | 0.03 | 0.14 | 25.9 | 5.3 | 43 | 1.57 |
| W590649 | | 1.37 | 0.58 | 0.17 | 401 | 0.23 | <10 | 20 | 0.09 | 0.01 | 0.01 | 0.10 | 5.27 | 0.7 | 13 | 0.67 |
| W590650 | | 1.79 | 85.7 | 0.17 | 3780 | 2.42 | <10 | 10 | 0.05 | 3.66 | 0.01 | 9.57 | 2.26 | 0.6 | 13 | 0.37 |
| W793207 | | 1.81 | 2.31 | 0.20 | 15.6 | <0.02 | <10 | 20 | <0.05 | 2.26 | 1.43 | 0.29 | 5.72 | 3.1 | 19 | 0.12 |
| W793208 | | 1.61 | 50.3 | 0.05 | >10000 | >25.0 | <10 | 10 | <0.05 | 0.78 | <0.01 | 30.2 | 1.88 | 0.3 | 15 | 0.18 |
| W793209 | | 2.38 | >100 | 0.04 | >10000 | 14.95 | <10 | 10 | <0.05 | 11.25 | 0.01 | 109.5 | 1.04 | 0.7 | 11 | 0.11 |
| W793210 | | 1.55 | 71.6 | 0.03 | >10000 | 7.63 | <10 | <10 | <0.05 | 3.59 | <0.01 | 33.1 | 0.74 | 0.5 | 13 | 0.07 |
| W793211 | | 1.36 | 0.87 | 0.36 | 346 | <0.02 | <10 | 170 | 0.20 | 0.14 | 0.08 | 0.98 | 11.90 | 2.1 | 20 | 0.21 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| K293651 | | 18.9 | 1.00 | 0.18 | <0.05 | <0.02 | <0.01 | 0.009 | 0.02 | 1.8 | 0.5 | <0.01 | 33 | 0.28 | <0.01 | <0.05 |
| K293652 | | 46.8 | 2.41 | 0.27 | <0.05 | 0.04 | 0.09 | 0.081 | 0.02 | 2.1 | 0.2 | <0.01 | 31 | 0.44 | <0.01 | <0.05 |
| K293653 | | 41.3 | 3.51 | 1.42 | <0.05 | 0.02 | <0.01 | 0.034 | 0.01 | 2.7 | 3.9 | 0.01 | 29 | 0.75 | 0.01 | 0.08 |
| K293654 | | 3.8 | 0.71 | 0.29 | <0.05 | <0.02 | 0.01 | 0.006 | 0.04 | 3.2 | 2.0 | <0.01 | 25 | 0.33 | 0.01 | 0.08 |
| K293655 | | 4.5 | 0.68 | 0.34 | <0.05 | <0.02 | 0.02 | 0.013 | 0.07 | 0.5 | 0.5 | <0.01 | 35 | 0.21 | <0.01 | <0.05 |
| K293656 | | 30.0 | 2.00 | 0.31 | <0.05 | 0.02 | 0.03 | 0.007 | 0.05 | 3.4 | 0.5 | <0.01 | 38 | 1.13 | <0.01 | <0.05 |
| K293657 | | 16.2 | 0.72 | 0.35 | <0.05 | 0.02 | 0.02 | 0.055 | 0.04 | 2.5 | 0.6 | 0.01 | 43 | 0.21 | <0.01 | <0.05 |
| K293658 | | 17.2 | 2.02 | 0.36 | <0.05 | 0.04 | 0.01 | 0.011 | 0.01 | 2.1 | 2.4 | 0.05 | 42 | 0.55 | 0.01 | 0.10 |
| K293659 | | 140.0 | 13.70 | 0.15 | 0.22 | <0.02 | 7.61 | 0.111 | 0.01 | 8.3 | 1.1 | <0.01 | 20 | 2.97 | <0.01 | <0.05 |
| K293660 | | 6.1 | 0.76 | 0.12 | <0.05 | <0.02 | 0.08 | 0.009 | 0.01 | 1.4 | 0.3 | <0.01 | 49 | 0.30 | <0.01 | <0.05 |
| K293661 | | 86.9 | 2.23 | 0.30 | <0.05 | 0.02 | 0.10 | 0.084 | 0.02 | 5.1 | 0.4 | <0.01 | 99 | 0.52 | <0.01 | <0.05 |
| K293662 | | 3.4 | 0.45 | 0.07 | <0.05 | <0.02 | 0.03 | <0.005 | 0.01 | 0.5 | 0.1 | <0.01 | 40 | 0.24 | <0.01 | <0.05 |
| K293663 | | 10.7 | 0.30 | 0.19 | <0.05 | <0.02 | 0.01 | <0.005 | 0.03 | 3.7 | 0.4 | <0.01 | 24 | 0.17 | <0.01 | <0.05 |
| K293664 | | 12.7 | 0.62 | 0.15 | <0.05 | <0.02 | 0.12 | <0.005 | 0.01 | 2.5 | 0.1 | <0.01 | 45 | 0.28 | <0.01 | <0.05 |
| K293665 | | 12.0 | 0.78 | 0.40 | <0.05 | <0.02 | 0.01 | 0.026 | 0.07 | 2.9 | 0.7 | <0.01 | 22 | 0.19 | 0.01 | 0.07 |
| K293666 | | 31.6 | 3.93 | 3.35 | <0.05 | <0.02 | <0.01 | 0.021 | 0.02 | 1.8 | 35.3 | 0.83 | 139 | 0.32 | 0.03 | 0.08 |
| K293667 | | 10.0 | 0.90 | 0.22 | <0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 5.7 | 0.9 | <0.01 | 26 | 0.18 | <0.01 | <0.05 |
| K293668 | | 39.6 | 4.51 | 0.40 | <0.05 | 0.05 | 0.10 | 0.039 | 0.03 | 4.9 | 0.5 | <0.01 | 53 | 1.10 | <0.01 | <0.05 |
| K293669 | | 48.9 | 2.18 | 0.14 | <0.05 | <0.02 | 0.16 | 0.432 | 0.01 | 1.9 | 0.6 | <0.01 | 33 | 1.22 | <0.01 | <0.05 |
| K293670 | | 15.7 | 2.50 | 0.20 | <0.05 | <0.02 | 0.20 | 0.018 | 0.02 | 0.2 | 0.4 | <0.01 | 36 | 0.34 | <0.01 | <0.05 |
| K293671 | | 29.4 | 1.71 | 0.17 | <0.05 | 0.02 | 0.88 | 0.045 | 0.01 | 2.8 | 0.4 | <0.01 | 34 | 0.31 | <0.01 | <0.05 |
| K293672 | | 7.9 | 0.89 | 0.37 | <0.05 | 0.04 | 0.03 | 0.006 | 0.05 | 13.6 | 0.3 | <0.01 | 32 | 0.74 | <0.01 | <0.05 |
| K293673 | | 64.4 | 2.95 | 0.21 | <0.05 | 0.02 | 0.55 | 0.465 | 0.02 | 2.3 | 0.1 | <0.01 | 31 | 0.50 | <0.01 | <0.05 |
| K293674 | | 8.3 | 1.46 | 0.16 | <0.05 | 0.02 | 0.09 | 0.096 | 0.02 | 2.9 | 0.2 | <0.01 | 30 | 0.37 | <0.01 | <0.05 |
| K293675 | | 38.7 | 1.71 | 0.21 | <0.05 | 0.03 | 0.22 | 0.154 | 0.02 | 2.9 | 0.4 | <0.01 | 33 | 3.03 | <0.01 | <0.05 |
| K293676 | | 7.1 | 0.67 | 0.08 | <0.05 | 0.02 | 0.01 | 0.015 | 0.01 | 1.8 | 0.2 | <0.01 | 32 | 0.29 | <0.01 | <0.05 |
| K293677 | | 17.4 | 1.03 | 0.47 | <0.05 | 0.11 | 0.02 | 0.019 | 0.05 | 11.6 | 0.4 | <0.01 | 29 | 0.49 | <0.01 | <0.05 |
| K293678 | | 92.7 | 6.85 | 0.18 | 0.08 | <0.02 | 0.06 | 0.020 | 0.02 | 2.2 | 0.9 | <0.01 | 26 | 1.00 | <0.01 | <0.05 |
| K293679 | | 6.4 | 1.11 | 0.16 | <0.05 | <0.02 | 0.03 | 0.008 | 0.02 | 2.3 | 0.3 | <0.01 | 36 | 0.54 | <0.01 | <0.05 |
| K293680 | | 26.4 | 2.22 | 0.35 | <0.05 | 0.08 | 0.02 | 0.135 | 0.05 | 8.1 | 0.3 | <0.01 | 30 | 0.48 | <0.01 | <0.05 |
| K293681 | | 9.8 | 7.90 | 0.06 | 0.12 | <0.02 | <0.01 | 0.020 | <0.01 | <0.2 | 0.2 | <0.01 | 27 | 1.01 | <0.01 | <0.05 |
| K293682 | | 6.0 | 0.61 | 0.38 | <0.05 | <0.02 | <0.01 | 0.006 | 0.03 | 3.9 | 0.8 | <0.01 | 30 | 0.29 | <0.01 | <0.05 |
| K293683 | | 33.8 | 8.67 | 14.05 | 0.10 | 0.02 | <0.01 | 0.043 | 0.07 | 11.8 | 132.5 | 2.93 | 319 | 1.12 | 0.05 | <0.05 |
| W590649 | | 14.5 | 1.16 | 0.33 | <0.05 | <0.02 | <0.01 | 0.016 | 0.04 | 2.4 | 1.1 | 0.01 | 33 | 0.36 | <0.01 | <0.05 |
| W590650 | | 185.0 | 0.83 | 0.58 | <0.05 | 0.02 | 0.78 | 1.755 | 0.02 | 1.1 | 1.3 | 0.01 | 40 | 0.84 | 0.01 | 0.07 |
| W793207 | | 11.9 | 0.72 | 0.52 | <0.05 | 0.05 | <0.01 | 0.015 | 0.02 | 3.5 | 3.9 | 0.09 | 164 | 1.74 | 0.01 | <0.05 |
| W793208 | | 219 | 1.82 | 0.31 | <0.05 | 0.03 | 0.64 | 0.933 | 0.03 | 1.0 | 0.3 | <0.01 | 34 | 0.38 | 0.01 | 0.07 |
| W793209 | | 633 | 2.70 | 0.29 | 0.17 | <0.02 | 1.44 | 1.795 | 0.02 | 1.1 | 0.2 | <0.01 | 31 | 0.29 | <0.01 | 0.08 |
| W793210 | | 366 | 5.54 | 0.27 | 0.06 | <0.02 | 1.28 | 1.625 | 0.01 | 0.4 | 0.3 | <0.01 | 35 | 0.50 | <0.01 | 0.08 |
| W793211 | | 17.9 | 2.65 | 1.02 | <0.05 | 0.07 | 0.02 | 0.029 | 0.10 | 7.0 | 3.7 | 0.07 | 86 | 0.76 | <0.01 | <0.05 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| K293651 | | 1.6 | 40 | 3.7 | 1.0 | <0.001 | 0.25 | 7.60 | 0.3 | 1.6 | <0.2 | 1.8 | <0.01 | 0.05 | 0.6 | <0.005 |
| K293652 | | 2.6 | 120 | 17.4 | 0.7 | <0.001 | 0.58 | 32.5 | 0.4 | 9.2 | 0.2 | 0.7 | <0.01 | 0.33 | 0.6 | <0.005 |
| K293653 | | 2.9 | 620 | 12.3 | 0.5 | <0.001 | <0.01 | 1.83 | 1.7 | 1.7 | <0.2 | 2.4 | <0.01 | <0.01 | 2.6 | <0.005 |
| K293654 | | 3.7 | 140 | 7.6 | 1.6 | <0.001 | <0.01 | 1.18 | 0.5 | 0.3 | <0.2 | 6.1 | <0.01 | <0.01 | 1.2 | <0.005 |
| K293655 | | 1.3 | 50 | 105.5 | 3.8 | <0.001 | 0.09 | 3.25 | 0.2 | 0.7 | 0.3 | 4.4 | <0.01 | 0.03 | 0.6 | <0.005 |
| K293656 | | 17.3 | 800 | 39.2 | 3.0 | <0.001 | <0.01 | 3.93 | 0.2 | 0.2 | 0.2 | 15.3 | <0.01 | <0.01 | 1.4 | <0.005 |
| K293657 | | 3.8 | 140 | 21.1 | 2.4 | <0.001 | 0.01 | 0.88 | 0.4 | 0.4 | <0.2 | 6.2 | <0.01 | <0.01 | 1.1 | <0.005 |
| K293658 | | 4.7 | 320 | 6.6 | 0.3 | <0.001 | <0.01 | 1.36 | 0.5 | 2.2 | <0.2 | 0.7 | <0.01 | <0.01 | 1.6 | <0.005 |
| K293659 | | 8.2 | 1620 | >10000 | 0.7 | 0.001 | 1.24 | 409 | 1.6 | 67.8 | 2.6 | 31.5 | <0.01 | 2.35 | 0.9 | <0.005 |
| K293660 | | 2.5 | 110 | 22.8 | 0.6 | <0.001 | 0.01 | 1.91 | 0.3 | <0.2 | <0.2 | 0.8 | <0.01 | 0.04 | 0.8 | <0.005 |
| K293661 | | 13.0 | 290 | 880 | 0.8 | <0.001 | 0.04 | 18.45 | 0.8 | 1.1 | <0.2 | 11.7 | <0.01 | 0.03 | 2.1 | <0.005 |
| K293662 | | 2.3 | 30 | 131.5 | 0.4 | <0.001 | 0.02 | 1.41 | 0.1 | <0.2 | <0.2 | 1.5 | <0.01 | 0.02 | 0.2 | <0.005 |
| K293663 | | 1.0 | 30 | 14.2 | 1.3 | <0.001 | 0.01 | 0.76 | 0.2 | <0.2 | <0.2 | 0.8 | <0.01 | 0.01 | 0.9 | <0.005 |
| K293664 | | 2.2 | 80 | 297 | 1.0 | <0.001 | 0.02 | 6.23 | 0.1 | 0.2 | 0.5 | 1.0 | <0.01 | 0.01 | 0.6 | <0.005 |
| K293665 | | 2.9 | 150 | 6.2 | 3.7 | <0.001 | 0.09 | 2.61 | 0.5 | 0.6 | <0.2 | 4.1 | <0.01 | <0.01 | 1.7 | <0.005 |
| K293666 | | 28.3 | 290 | 2.8 | 0.8 | <0.001 | <0.01 | 0.63 | 6.0 | <0.2 | <0.2 | 6.2 | <0.01 | <0.01 | <0.2 | <0.005 |
| K293667 | | 3.2 | 130 | 19.4 | 0.9 | <0.001 | 0.06 | 1.79 | 0.2 | 0.2 | <0.2 | 1.5 | <0.01 | 0.02 | 2.0 | <0.005 |
| K293668 | | 14.4 | 400 | 599 | 2.6 | 0.001 | 0.05 | 50.2 | 0.8 | 5.1 | 6.1 | 7.2 | <0.01 | 0.42 | 1.3 | <0.005 |
| K293669 | | 2.2 | 1300 | >10000 | 0.5 | <0.001 | 0.48 | 287 | 0.7 | 6.2 | 18.6 | 19.8 | <0.01 | 0.11 | 0.5 | <0.005 |
| K293670 | | 1.4 | 290 | 319 | 1.5 | <0.001 | 0.41 | 46.1 | 0.4 | 2.8 | 0.4 | 1.0 | <0.01 | 0.13 | <0.2 | <0.005 |
| K293671 | | 3.4 | 190 | 174.0 | 1.4 | 0.001 | 0.21 | 29.7 | 0.3 | 8.5 | <0.2 | 4.7 | <0.01 | 0.82 | 0.8 | <0.005 |
| K293672 | | 2.8 | 150 | 7.3 | 3.0 | <0.001 | 0.01 | 1.83 | 0.2 | 0.4 | 0.4 | 2.0 | <0.01 | <0.01 | 3.1 | <0.005 |
| K293673 | | 12.5 | 170 | 1165 | 0.8 | 0.001 | 1.10 | 38.5 | 0.5 | 10.6 | <0.2 | 1.1 | <0.01 | 0.26 | 0.8 | <0.005 |
| K293674 | | 2.4 | 40 | 36.0 | 1.2 | <0.001 | 0.55 | 11.50 | 0.2 | 2.6 | <0.2 | 0.7 | <0.01 | 0.06 | 0.8 | <0.005 |
| K293675 | | 2.6 | 690 | 10000 | 1.6 | <0.001 | 0.23 | 125.0 | 0.2 | 8.4 | 13.8 | 2.6 | <0.01 | 0.01 | 1.8 | <0.005 |
| K293676 | | 2.2 | 40 | 105.0 | 0.4 | <0.001 | 0.02 | 3.53 | 0.1 | 0.8 | 0.4 | 1.2 | <0.01 | 0.03 | 0.3 | <0.005 |
| K293677 | | 1.7 | 130 | 25.5 | 3.6 | <0.001 | 0.12 | 3.92 | 0.4 | 1.7 | 0.9 | 1.8 | <0.01 | 0.25 | 3.1 | <0.005 |
| K293678 | | 15.3 | 250 | 40.9 | 1.2 | <0.001 | 2.67 | 89.4 | 0.8 | 24.9 | <0.2 | 1.0 | <0.01 | 1.72 | 1.3 | <0.005 |
| K293679 | | 5.2 | 130 | 25.6 | 1.1 | <0.001 | 0.04 | 4.17 | 0.4 | 0.5 | <0.2 | 0.8 | <0.01 | 0.04 | 0.6 | <0.005 |
| K293680 | | 2.9 | 240 | 29.7 | 2.8 | <0.001 | 0.10 | 3.70 | 0.4 | 2.2 | 0.4 | 3.1 | <0.01 | 0.08 | 2.2 | <0.005 |
| K293681 | | 38.7 | 60 | 24.4 | 0.1 | 0.003 | 3.70 | 102.0 | 0.1 | 30.2 | 0.5 | 0.5 | <0.01 | 1.70 | <0.2 | <0.005 |
| K293682 | | 1.1 | 210 | 5.0 | 2.8 | <0.001 | 0.02 | 0.85 | 0.4 | <0.2 | 0.2 | 5.5 | <0.01 | 0.03 | 1.0 | <0.005 |
| K293683 | | 40.5 | 900 | 28.3 | 3.4 | <0.001 | 0.02 | 3.92 | 17.4 | 1.7 | 0.3 | 17.0 | <0.01 | 0.02 | 1.6 | <0.005 |
| W590649 | | 4.6 | 170 | 25.5 | 3.9 | <0.001 | 0.01 | 2.61 | 1.2 | 0.5 | 0.3 | 6.4 | <0.01 | <0.01 | 0.6 | <0.005 |
| W590650 | | 3.7 | 260 | >10000 | 1.2 | <0.001 | 0.24 | 386 | 0.6 | 11.6 | 0.9 | 5.8 | <0.01 | 0.02 | 1.4 | <0.005 |
| W793207 | | 14.1 | 60 | 103.0 | 1.1 | 0.001 | 0.09 | 1.66 | 0.5 | 1.4 | <0.2 | 17.2 | <0.01 | 0.17 | 1.6 | <0.005 |
| W793208 | | 1.4 | 70 | >10000 | 1.4 | <0.001 | 1.61 | 2800 | 0.3 | 10.5 | 0.4 | 4.4 | <0.01 | 0.11 | 0.7 | <0.005 |
| W793209 | | 2.3 | 40 | >10000 | 0.8 | 0.001 | 3.57 | >10000 | 0.3 | 66.3 | 3.2 | 29.9 | <0.01 | 0.13 | <0.2 | <0.005 |
| W793210 | | 1.2 | 90 | >10000 | 0.3 | <0.001 | 3.93 | 2400 | 0.5 | 21.1 | 1.1 | 7.3 | <0.01 | 0.13 | 0.7 | <0.005 |
| W793211 | | 27.7 | 1170 | 511 | 3.9 | <0.001 | 0.06 | 130.5 | 1.2 | 1.1 | <0.2 | 79.7 | <0.01 | 0.04 | 1.0 | <0.005 |

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

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**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 | Zn-OG46 | Au-ICP21 | Au-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Ag | Pb | Zn | Au | Au |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| | LOD | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 | 0.001 | 0.001 | 0.05 |
| K293651 | | 0.03 | 0.08 | 1 | <0.05 | 0.20 | 2 | 0.5 | | | | 0.061 | |
| K293652 | | 0.02 | <0.05 | 1 | 0.05 | 0.16 | 2 | 1.5 | | | | 9.67 | |
| K293653 | | <0.02 | 0.42 | 26 | <0.05 | 0.36 | 7 | 1.0 | | | | 0.001 | |
| K293654 | | <0.02 | 0.44 | 2 | <0.05 | 0.82 | 11 | 0.6 | | | | 0.005 | |
| K293655 | | 0.11 | 0.08 | 1 | 0.10 | 0.70 | 8 | <0.5 | | | | 0.098 | |
| K293656 | | 0.08 | 2.14 | 5 | 0.08 | 2.62 | 80 | 0.7 | | | | 0.002 | |
| K293657 | | 0.19 | 0.24 | 2 | 1.30 | 1.18 | 13 | 0.6 | | | | 0.068 | |
| K293658 | | <0.02 | 0.40 | 4 | <0.05 | 0.82 | 51 | 1.3 | | | | 0.001 | |
| K293659 | | 1.24 | 1.48 | 1 | 0.63 | 3.02 | 212 | <0.5 | 286 | 2.47 | | >10.0 | 12.70 |
| K293660 | | 0.10 | 0.31 | 1 | 0.09 | 0.75 | 25 | <0.5 | | | | 0.749 | |
| K293661 | | 0.03 | 0.67 | 13 | 0.11 | 3.20 | 456 | 1.2 | | | | 0.167 | |
| K293662 | | 0.02 | 0.05 | 1 | <0.05 | 0.29 | 31 | <0.5 | | | | 0.845 | |
| K293663 | | 0.02 | 0.10 | 1 | 0.05 | 0.47 | 3 | <0.5 | | | | 0.017 | |
| K293664 | | 0.03 | 0.13 | 1 | 0.07 | 0.56 | 157 | <0.5 | | | | 0.006 | |
| K293665 | | 0.15 | 0.21 | 3 | 0.11 | 0.47 | 9 | 0.6 | | | | 0.244 | |
| K293666 | | 0.02 | 0.29 | 42 | <0.05 | 4.47 | 164 | <0.5 | | | | <0.001 | |
| K293667 | | 0.16 | 0.22 | 1 | 0.19 | 0.63 | 12 | 0.8 | | | | 0.597 | |
| K293668 | | 0.14 | 1.11 | 2 | 0.89 | 2.57 | 239 | 2.3 | | | | 3.41 | |
| K293669 | | 0.04 | 1.17 | 1 | 2.85 | 0.91 | 39 | <0.5 | 542 | 3.21 | | 0.948 | |
| K293670 | | 1.29 | <0.05 | 2 | 0.12 | 0.13 | 11 | <0.5 | | | | 0.888 | |
| K293671 | | 0.77 | 0.26 | 1 | 0.08 | 1.49 | 13 | 0.6 | | | | 2.24 | |
| K293672 | | 0.12 | 0.89 | 2 | 0.10 | 1.20 | 24 | 1.7 | | | | 0.037 | |
| K293673 | | 0.71 | 0.33 | 1 | 0.10 | 0.67 | 39 | 0.5 | | | | >10.0 | 12.45 |
| K293674 | | 0.05 | 0.10 | 1 | 0.08 | 0.53 | 21 | 0.7 | | | | 0.173 | |
| K293675 | | 0.06 | 0.19 | 1 | 0.11 | 0.39 | 59 | 1.4 | 246 | 0.974 | | 0.229 | |
| K293676 | | 0.02 | 0.13 | <1 | 0.06 | 0.40 | 32 | 0.6 | | | | 1.805 | |
| K293677 | | 0.12 | 0.32 | 3 | 0.14 | 1.46 | 9 | 3.7 | | | | 0.681 | |
| K293678 | | 0.19 | 0.25 | 1 | 0.07 | 0.24 | 10 | 0.5 | | | | 5.53 | |
| K293679 | | 0.08 | 0.29 | 1 | 0.13 | 1.05 | 33 | 0.6 | | | | 0.214 | |
| K293680 | | 0.28 | 0.27 | 2 | 0.13 | 0.98 | 16 | 3.2 | | | | 6.76 | |
| K293681 | | 0.05 | 0.16 | <1 | <0.05 | 0.40 | 34 | <0.5 | | | | 0.988 | |
| K293682 | | 0.09 | 0.21 | 3 | 0.07 | 0.58 | 2 | 0.5 | | | | 0.109 | |
| K293683 | | 0.14 | 0.34 | 165 | 0.14 | 1.95 | 212 | 0.6 | | | | 0.003 | |
| W590649 | | 0.13 | 0.42 | 5 | 0.11 | 1.05 | 19 | <0.5 | | | | 0.309 | |
| W590650 | | 0.07 | 3.42 | 3 | 0.05 | 0.36 | 191 | 0.7 | | 2.01 | | >10.0 | 14.00 |
| W793207 | | <0.02 | 0.67 | 3 | 0.05 | 2.28 | 38 | 2.5 | | | | 0.009 | |
| W793208 | | 0.11 | 0.47 | 1 | <0.05 | 0.10 | 3740 | 1.2 | | 1.210 | | 5.99 | |
| W793209 | | 0.22 | 3.01 | 1 | <0.05 | 0.13 | >10000 | <0.5 | 115 | 8.41 | 1.140 | 7.34 | 8.70 |
| W793210 | | 0.07 | 4.75 | 2 | <0.05 | 0.10 | 3140 | 0.7 | | 2.31 | | 9.68 | |
| W793211 | | 0.05 | 1.32 | 13 | 0.05 | 4.84 | 197 | 3.6 | | | | 0.069 | |

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

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| W793212 | | 1.77 | 2.26 | 0.10 | 741 | 0.85 | <10 | 10 | 0.09 | 0.02 | <0.01 | 0.96 | 8.67 | 1.8 | 12 | 0.35 |
| W793213 | | 1.84 | 1.40 | 0.05 | 1045 | 0.05 | <10 | 40 | <0.05 | 0.02 | <0.01 | 0.33 | 4.03 | 0.3 | 18 | 1.50 |
| W793214 | | 2.28 | 1.08 | 0.20 | 1565 | 0.13 | <10 | 30 | 0.16 | 0.01 | 0.06 | 5.56 | 25.1 | 1.0 | 22 | 1.18 |
| W793215 | | 1.94 | 0.24 | 0.82 | 20.0 | <0.02 | <10 | 50 | 0.08 | 0.13 | 0.81 | 0.36 | 24.6 | 6.2 | 53 | 0.28 |
| W793216 | | 1.17 | 0.39 | 0.32 | 17.7 | <0.02 | <10 | 80 | 0.09 | 0.49 | 0.29 | 1.09 | 4.30 | 4.7 | 17 | 0.22 |

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**Finalized Date: 14-OCT-2019**
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Project: MOUNT HINTON

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| W793212 | | 38.1 | 2.19 | 0.17 | <0.05 | 0.02 | 0.03 | 0.009 | 0.01 | 3.8 | 3.5 | <0.01 | 40 | 0.64 | <0.01 | <0.05 |
| W793213 | | 5.6 | 0.61 | 0.16 | <0.05 | <0.02 | 0.01 | 0.007 | 0.02 | 1.9 | 0.2 | <0.01 | 31 | 0.21 | <0.01 | <0.05 |
| W793214 | | 17.6 | 1.48 | 0.42 | <0.05 | 0.02 | 0.02 | 0.022 | 0.03 | 17.1 | 0.5 | <0.01 | 79 | 0.33 | <0.01 | <0.05 |
| W793215 | | 63.8 | 2.31 | 1.95 | <0.05 | 0.09 | <0.01 | 0.018 | 0.06 | 13.4 | 13.9 | 0.45 | 256 | 3.12 | 0.01 | <0.05 |
| W793216 | | 31.5 | 1.41 | 0.72 | <0.05 | 0.03 | <0.01 | 0.013 | 0.09 | 2.4 | 3.5 | 0.10 | 233 | 1.09 | <0.01 | <0.05 |

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Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| W793212 | | 9.7 | 240 | 133.5 | 1.5 | <0.001 | 0.02 | 12.70 | 0.3 | 1.1 | 0.7 | 1.1 | <0.01 | 0.01 | 1.4 | <0.005 |
| W793213 | | 2.1 | 50 | 44.5 | 1.5 | <0.001 | 0.03 | 8.82 | 0.2 | 0.2 | <0.2 | 1.9 | <0.01 | 0.02 | 0.7 | <0.005 |
| W793214 | | 7.0 | 540 | 45.5 | 2.6 | <0.001 | 0.03 | 4.65 | 1.1 | <0.2 | 0.2 | 10.5 | <0.01 | 0.05 | 2.4 | <0.005 |
| W793215 | | 32.3 | 830 | 28.8 | 2.0 | <0.001 | 0.16 | 2.20 | 3.4 | 1.2 | <0.2 | 37.1 | <0.01 | 0.02 | 4.3 | <0.005 |
| W793216 | | 23.8 | 400 | 53.4 | 2.7 | <0.001 | 0.22 | 2.88 | 0.8 | 1.3 | <0.2 | 5.6 | <0.01 | 0.09 | 1.1 | <0.005 |

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Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 | Zn-OG46 | Au-ICP21 | Au-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Ag | Pb | Zn | Au | Au |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm |
| | LOD | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 | 0.001 | 0.001 | 0.05 |
| W793212 | | 0.06 | 0.43 | 2 | 0.14 | 1.14 | 104 | 0.9 | | | | 0.813 | |
| W793213 | | 0.14 | 0.24 | 1 | 0.47 | 1.07 | 17 | <0.5 | | | | 0.099 | |
| W793214 | | 0.21 | 1.38 | 2 | 0.22 | 4.47 | 107 | 0.8 | | | | 0.420 | |
| W793215 | | 0.02 | 0.52 | 30 | <0.05 | 2.60 | 76 | 3.8 | | | | <0.001 | |
| W793216 | | 0.03 | 0.26 | 9 | <0.05 | 1.51 | 101 | 1.6 | | | | 0.002 | |

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Project: MOUNT HINTON


**Finalized Date: 14-OCT-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19229783

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| | | | |
|---|---|---|---|
| CRU-31 | CRU-QC | LOG-21 | PUL-31 |
| PUL-QC | SPL-21 | WEI-21 | |

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | |
|---|---|---|---|
| Ag-OG46 | Au-GRA21 | Au-ICP21 | ME-MS41 |
| ME-OG46 | Pb-OG46 | Zn-OG46 | |

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**VANCOUVER BC V6B 1L8**


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE WH19246262

Project: MOUNT HINTON

This report is for 40 Rock samples submitted to our lab in Whitehorse, YT, Canada on 1-OCT-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-32 | Fine Crushing 90% <2mm |
| SPL-21 | Split sample - riffle splitter |
| CRU-QC | Crushing QC Test |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| PUL-QC | Pulverizing QC Test |
| OA-HSUL10 | Handling of High Sulphide Samples |
| BAG-01 | Bulk Master for Storage |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS41 | Ultra Trace Aqua Regia ICP-MS | |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |

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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Project: MOUNT HINTON


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19246262

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| K293701 | | 1.41 | 0.21 | 0.13 | 44.9 | 0.05 | <10 | 10 | 0.08 | 0.12 | 0.02 | 0.07 | 5.15 | 3.2 | 19 | 0.14 |
| K293702 | | 2.39 | 0.88 | 0.22 | 508 | 0.06 | <10 | 20 | 0.09 | 0.40 | 0.07 | 0.16 | 7.99 | 2.5 | 27 | 0.28 |
| K293703 | | 2.87 | 5.45 | 0.11 | >10000 | 11.70 | <10 | 60 | <0.05 | 0.17 | 0.10 | 0.30 | 5.58 | 5.5 | 16 | 0.42 |
| K293704 | | 2.24 | 0.36 | 0.28 | 344 | <0.02 | <10 | 50 | 0.16 | 0.05 | 0.15 | 0.10 | 33.2 | 5.4 | 18 | 1.13 |
| K293705 | | 2.75 | 0.41 | 0.05 | >10000 | 1.71 | <10 | 20 | <0.05 | 0.04 | 0.01 | 0.07 | 1.67 | 1.1 | 17 | 0.14 |
| K293706 | | 1.54 | 0.16 | 0.04 | 69.1 | <0.02 | <10 | 10 | <0.05 | 0.02 | 0.03 | 0.11 | 5.41 | 1.3 | 20 | 0.12 |
| K293707 | | 1.56 | 0.04 | 0.04 | 5960 | 0.05 | <10 | 20 | <0.05 | 0.01 | 0.04 | 0.03 | 6.25 | 1.0 | 23 | 0.13 |
| K293708 | | 1.26 | 0.58 | 0.15 | 62.6 | <0.02 | <10 | 20 | 0.10 | 0.57 | 0.01 | 0.07 | 4.90 | 3.2 | 17 | 0.19 |
| K293709 | | 1.58 | 0.21 | 0.10 | 337 | <0.02 | <10 | 20 | 0.10 | 0.06 | 0.02 | 0.28 | 7.14 | 2.7 | 22 | 0.33 |
| K293710 | | 1.60 | 0.02 | 0.03 | 54.9 | <0.02 | <10 | 10 | <0.05 | 0.01 | 0.03 | 0.10 | 0.97 | 1.6 | 22 | <0.05 |
| K293711 | | 1.56 | 0.06 | 0.05 | 58.2 | <0.02 | <10 | 10 | <0.05 | 0.07 | 0.02 | 0.17 | 4.00 | 0.9 | 22 | 0.09 |
| K293712 | | 1.82 | 0.46 | 0.25 | 160.5 | <0.02 | <10 | 40 | 0.19 | 0.16 | 0.21 | 0.42 | 10.20 | 12.4 | 22 | 0.16 |
| K293713 | | 1.52 | 0.01 | 0.01 | 4.6 | <0.02 | <10 | <10 | <0.05 | <0.01 | <0.01 | 0.01 | 0.63 | 0.3 | 35 | <0.05 |
| K293714 | | 0.94 | 0.05 | 0.09 | 50.1 | <0.02 | <10 | 20 | <0.05 | 0.01 | 0.11 | 0.16 | 8.84 | 1.4 | 18 | 0.13 |
| K293715 | | 0.82 | 0.47 | 0.83 | 2300 | <0.02 | <10 | 90 | 0.29 | 0.18 | 0.13 | 0.23 | 19.20 | 3.7 | 22 | 2.26 |
| K293716 | | 2.94 | 0.11 | 0.10 | 180.5 | 0.13 | <10 | 40 | 0.07 | 0.02 | 0.11 | 0.38 | 10.35 | 5.9 | 17 | 0.23 |
| K293717 | | 1.19 | 0.04 | 0.29 | 11.8 | <0.02 | <10 | 10 | 0.05 | 0.02 | 4.08 | 0.13 | 10.20 | 1.6 | 19 | <0.05 |
| K293684 | | 2.18 | 0.84 | 0.06 | 7280 | 0.05 | <10 | 30 | <0.05 | 0.09 | 0.01 | 0.09 | 5.32 | 3.0 | 25 | 0.44 |
| K293685 | | 2.17 | 0.02 | 0.06 | 28.3 | <0.02 | <10 | <10 | <0.05 | 0.01 | 0.01 | 0.01 | 8.83 | 0.2 | 20 | <0.05 |
| K293686 | | 2.12 | 0.74 | 0.25 | 3370 | 0.02 | <10 | 40 | 0.21 | 0.04 | 0.01 | 0.26 | 14.05 | 3.4 | 26 | 0.56 |
| W793217 | | 1.50 | 0.08 | 0.10 | 94.1 | <0.02 | <10 | 10 | <0.05 | 0.04 | 0.08 | 0.11 | 4.96 | 2.6 | 25 | 0.16 |
| W793218 | | 1.89 | 2.36 | 0.58 | 244 | <0.02 | <10 | 20 | 0.36 | 0.18 | 0.03 | 1.78 | 6.80 | 7.1 | 20 | 0.41 |
| W793219 | | 1.25 | 0.75 | 1.39 | 821 | <0.02 | <10 | 80 | 0.67 | 0.19 | 0.01 | 1.85 | 46.8 | 21.2 | 21 | 12.10 |
| W793220 | | 1.93 | 20.2 | 0.05 | 500 | 0.17 | <10 | 10 | <0.05 | 1.46 | 0.01 | 0.22 | 4.54 | 0.2 | 21 | 0.17 |
| W793221 | | 1.15 | 2.55 | 0.12 | >10000 | 3.39 | <10 | 50 | <0.05 | 0.25 | 0.01 | 0.55 | 4.03 | 21.8 | 17 | 0.62 |
| W793222 | | 1.95 | 0.54 | 0.07 | 767 | 0.05 | <10 | 20 | <0.05 | 0.02 | <0.01 | 0.13 | 8.01 | 0.8 | 26 | 0.34 |
| W793223 | | 0.53 | 0.34 | 0.02 | 142.0 | 0.05 | <10 | <10 | <0.05 | 0.01 | <0.01 | 0.12 | 1.00 | 0.5 | 23 | 0.08 |
| W793224 | | 2.11 | >100 | 1.42 | 7970 | 1.15 | <10 | 50 | 1.99 | 1.29 | 0.02 | 2.42 | 17.75 | 2.0 | 14 | 0.37 |
| W793225 | | 2.32 | 0.75 | 0.03 | 244 | 0.10 | <10 | 20 | <0.05 | 0.01 | <0.01 | 0.30 | 3.39 | 0.4 | 28 | 0.10 |
| W793226 | | 1.81 | 94.2 | 0.06 | 574 | >25.0 | <10 | <10 | <0.05 | 6.35 | <0.01 | 9.32 | 0.38 | 0.4 | 39 | 0.07 |
| W793227 | | 2.55 | >100 | 0.73 | 8500 | 0.29 | <10 | 20 | 0.18 | 0.20 | 0.01 | 1.24 | 7.42 | 1.7 | 19 | 0.67 |
| W793228 | | 1.74 | 1.58 | 0.04 | 2560 | 0.08 | <10 | 20 | <0.05 | 0.02 | <0.01 | 0.04 | 1.23 | 0.3 | 26 | 0.16 |
| W793229 | | 2.12 | 2.33 | 0.04 | 5030 | 0.66 | <10 | 30 | 0.05 | 0.14 | <0.01 | 0.23 | 3.22 | 1.1 | 25 | 0.12 |
| W793230 | | 1.57 | >100 | <0.01 | 1510 | 1.22 | <10 | <10 | <0.05 | 4.74 | <0.01 | 43.5 | 0.25 | 0.3 | 25 | <0.05 |
| W793231 | | 1.97 | 1.13 | 0.05 | 661 | 0.02 | <10 | 20 | <0.05 | 0.03 | 0.13 | 0.24 | 1.89 | 0.6 | 27 | 0.15 |
| W793232 | | 1.94 | 66.9 | 0.11 | >10000 | 11.90 | 10 | 30 | <0.05 | 0.70 | 0.14 | 0.21 | 3.00 | 4.8 | 19 | 0.41 |
| W793233 | | 3.32 | 36.1 | 0.07 | >10000 | 4.04 | <10 | 20 | <0.05 | 0.28 | 0.01 | 0.04 | 2.11 | 2.4 | 22 | 0.25 |
| W793234 | | 1.68 | 1.28 | 0.05 | >10000 | 1.17 | <10 | 20 | <0.05 | 0.21 | 0.02 | 0.26 | 2.75 | 4.7 | 24 | 0.23 |
| W793235 | | 1.84 | 19.20 | 0.09 | >10000 | 9.23 | <10 | 10 | <0.05 | 0.15 | 0.06 | 17.10 | 1.14 | 1.0 | 30 | 0.18 |
| W793236 | | 3.00 | 8.23 | 0.03 | 353 | 3.11 | <10 | <10 | <0.05 | 1.30 | <0.01 | 1.34 | 0.40 | 0.2 | 36 | 0.07 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19246262

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| K293701 | | 11.9 | 0.91 | 0.36 | <0.05 | 0.02 | 0.01 | 0.005 | 0.02 | 2.4 | 1.4 | 0.01 | 106 | 0.68 | 0.01 | <0.05 |
| K293702 | | 18.4 | 1.66 | 0.54 | <0.05 | 0.03 | 0.01 | 0.009 | 0.02 | 4.0 | 3.7 | 0.06 | 118 | 0.59 | 0.01 | <0.05 |
| K293703 | | 5.0 | 3.60 | 0.44 | <0.05 | 0.04 | 0.06 | 0.010 | 0.02 | 2.8 | 3.3 | 0.01 | 211 | 0.76 | 0.01 | <0.05 |
| K293704 | | 17.3 | 1.86 | 0.96 | <0.05 | 0.08 | <0.01 | 0.015 | 0.06 | 17.5 | 6.7 | 0.02 | 369 | 0.79 | 0.02 | <0.05 |
| K293705 | | 1.3 | 1.60 | 0.16 | <0.05 | <0.02 | 0.01 | 0.005 | 0.01 | 0.8 | 0.4 | 0.01 | 93 | 0.46 | 0.01 | <0.05 |
| K293706 | | 3.0 | 0.87 | 0.18 | <0.05 | <0.02 | <0.01 | 0.007 | 0.01 | 2.6 | 0.3 | 0.01 | 203 | 0.57 | 0.01 | <0.05 |
| K293707 | | 0.9 | 0.90 | 0.17 | <0.05 | <0.02 | <0.01 | <0.005 | 0.02 | 3.2 | 0.2 | <0.01 | 49 | 0.39 | 0.01 | <0.05 |
| K293708 | | 12.4 | 0.84 | 0.32 | <0.05 | 0.02 | 0.01 | 0.010 | 0.02 | 2.4 | 1.4 | 0.02 | 64 | 0.56 | 0.01 | <0.05 |
| K293709 | | 5.9 | 0.76 | 0.29 | <0.05 | <0.02 | <0.01 | 0.009 | 0.02 | 3.6 | 0.8 | 0.01 | 54 | 0.39 | 0.01 | <0.05 |
| K293710 | | 2.0 | 0.32 | 0.07 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.4 | 0.4 | <0.01 | 123 | 0.31 | <0.01 | <0.05 |
| K293711 | | 1.9 | 0.76 | 0.18 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 1.9 | 0.5 | 0.01 | 145 | 0.69 | 0.01 | <0.05 |
| K293712 | | 25.2 | 2.11 | 0.61 | <0.05 | 0.03 | 0.01 | 0.011 | 0.01 | 5.1 | 5.1 | 0.11 | 508 | 0.83 | 0.01 | <0.05 |
| K293713 | | 0.9 | 0.43 | 0.08 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.3 | 0.2 | <0.01 | 49 | 0.47 | 0.01 | <0.05 |
| K293714 | | 1.5 | 1.05 | 0.30 | <0.05 | 0.03 | <0.01 | <0.005 | 0.02 | 4.6 | 1.9 | 0.02 | 163 | 0.73 | 0.01 | <0.05 |
| K293715 | | 14.6 | 4.83 | 2.49 | 0.05 | 0.07 | 0.02 | 0.018 | 0.06 | 8.8 | 11.6 | 0.16 | 109 | 1.73 | 0.02 | <0.05 |
| K293716 | | 3.5 | 1.86 | 0.35 | <0.05 | 0.02 | 0.01 | 0.006 | 0.02 | 5.1 | 0.7 | 0.03 | 498 | 0.60 | 0.01 | <0.05 |
| K293717 | | 2.7 | 2.49 | 0.83 | <0.05 | 0.09 | <0.01 | 0.006 | <0.01 | 5.4 | 8.0 | 1.33 | 280 | 0.31 | 0.01 | <0.05 |
| K293684 | | 30.6 | 1.54 | 0.26 | <0.05 | 0.02 | 0.01 | 0.013 | 0.02 | 2.6 | 0.8 | <0.01 | 48 | 0.61 | 0.01 | <0.05 |
| K293685 | | 38.6 | 1.72 | 0.36 | <0.05 | <0.02 | 0.01 | 0.005 | <0.01 | 4.3 | 0.7 | <0.01 | 29 | 0.47 | 0.01 | <0.05 |
| K293686 | | 127.0 | 3.39 | 0.52 | <0.05 | 0.02 | 0.01 | 0.048 | 0.03 | 6.6 | 1.7 | 0.01 | 61 | 1.01 | 0.01 | <0.05 |
| W793217 | | 9.0 | 0.99 | 0.17 | <0.05 | <0.02 | <0.01 | 0.006 | 0.01 | 2.3 | 3.5 | 0.01 | 76 | 0.57 | 0.01 | <0.05 |
| W793218 | | 77.9 | 2.58 | 1.40 | <0.05 | 0.03 | 0.01 | 0.083 | 0.03 | 3.3 | 11.2 | 0.16 | 101 | 1.49 | 0.01 | <0.05 |
| W793219 | | 95.5 | 24.1 | 2.59 | 0.10 | 0.05 | 0.03 | 0.030 | 0.11 | 23.2 | 10.6 | 0.10 | 110 | 3.51 | 0.02 | <0.05 |
| W793220 | | 7.1 | 0.61 | 0.24 | <0.05 | <0.02 | 0.03 | 0.077 | 0.01 | 2.3 | 0.3 | <0.01 | 36 | 0.47 | 0.01 | <0.05 |
| W793221 | | 78.3 | 10.70 | 0.55 | 0.10 | 0.03 | 0.02 | 0.043 | 0.01 | 2.0 | 1.3 | 0.01 | 39 | 1.96 | 0.01 | 0.05 |
| W793222 | | 20.3 | 1.05 | 0.26 | <0.05 | <0.02 | <0.01 | 0.006 | 0.02 | 4.0 | 0.9 | <0.01 | 44 | 0.48 | 0.01 | <0.05 |
| W793223 | | 3.3 | 0.69 | 0.10 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.5 | 0.4 | <0.01 | 54 | 0.61 | 0.01 | <0.05 |
| W793224 | | 173.5 | 3.72 | 0.56 | <0.05 | 0.02 | 1.71 | 0.430 | 0.01 | 7.8 | 0.6 | <0.01 | 65 | 1.19 | 0.01 | <0.05 |
| W793225 | | 3.5 | 0.67 | 0.12 | <0.05 | <0.02 | 0.01 | <0.005 | 0.01 | 1.7 | 0.2 | <0.01 | 41 | 0.42 | 0.01 | <0.05 |
| W793226 | | 16.6 | 0.72 | 0.10 | <0.05 | <0.02 | 0.35 | 0.515 | <0.01 | 0.2 | 0.2 | <0.01 | 55 | 0.62 | 0.01 | <0.05 |
| W793227 | | 223 | 3.01 | 0.81 | <0.05 | <0.02 | 1.06 | 0.189 | 0.03 | 2.8 | 0.7 | <0.01 | 54 | 0.98 | 0.01 | <0.05 |
| W793228 | | 13.4 | 0.80 | 0.15 | <0.05 | <0.02 | 0.01 | <0.005 | 0.01 | 0.6 | 0.3 | <0.01 | 49 | 0.53 | 0.01 | <0.05 |
| W793229 | | 10.7 | 1.43 | 0.23 | <0.05 | 0.03 | 0.08 | 0.009 | <0.01 | 1.5 | 0.4 | <0.01 | 60 | 0.56 | 0.01 | <0.05 |
| W793230 | | 445 | 0.63 | 0.18 | <0.05 | <0.02 | 2.02 | 1.685 | <0.01 | 0.3 | 0.1 | <0.01 | 40 | 0.39 | <0.01 | <0.05 |
| W793231 | | 5.1 | 0.84 | 0.22 | <0.05 | <0.02 | 0.02 | 0.015 | 0.01 | 0.9 | 0.4 | <0.01 | 83 | 0.55 | <0.01 | <0.05 |
| W793232 | | 2.8 | 3.47 | 0.42 | 0.05 | 0.03 | 0.36 | 0.019 | 0.05 | 1.0 | 0.6 | <0.01 | 66 | 1.26 | 0.01 | 0.07 |
| W793233 | | 3.3 | 1.79 | 0.26 | <0.05 | 0.02 | 0.05 | 0.007 | 0.03 | 1.0 | 0.6 | <0.01 | 56 | 1.18 | 0.01 | <0.05 |
| W793234 | | 5.0 | 3.10 | 0.18 | <0.05 | <0.02 | 0.01 | 0.015 | 0.01 | 1.4 | 0.5 | <0.01 | 52 | 0.78 | <0.01 | <0.05 |
| W793235 | | 17.7 | 1.70 | 0.18 | <0.05 | 0.04 | 0.27 | 0.116 | 0.01 | 0.6 | 0.3 | 0.01 | 66 | 0.78 | 0.01 | <0.05 |
| W793236 | | 6.6 | 0.63 | 0.08 | <0.05 | <0.02 | 0.06 | 0.132 | <0.01 | 0.2 | 0.2 | <0.01 | 49 | 0.55 | <0.01 | <0.05 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19246262

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| K293701 | | 8.1 | 80 | 8.5 | 0.9 | <0.001 | 0.02 | 0.73 | 0.3 | <0.2 | <0.2 | 2.3 | <0.01 | 0.01 | 1.0 | <0.005 |
| K293702 | | 7.2 | 420 | 84.3 | 1.0 | <0.001 | 0.01 | 3.33 | 0.7 | 0.6 | <0.2 | 8.6 | <0.01 | 0.07 | 1.4 | <0.005 |
| K293703 | | 11.4 | 390 | 15.6 | 1.7 | <0.001 | 1.07 | 23.8 | 0.8 | 9.4 | <0.2 | 11.9 | <0.01 | 2.68 | 1.5 | <0.005 |
| K293704 | | 20.2 | 740 | 4.0 | 3.8 | <0.001 | 0.01 | 2.15 | 1.8 | 0.3 | <0.2 | 8.8 | <0.01 | 0.02 | 4.7 | <0.005 |
| K293705 | | 2.7 | 70 | 9.5 | 0.8 | <0.001 | 0.50 | 20.2 | 0.2 | 1.7 | <0.2 | 1.1 | <0.01 | 0.07 | 0.5 | <0.005 |
| K293706 | | 3.9 | 130 | 3.7 | 0.8 | <0.001 | <0.01 | 0.83 | 0.9 | <0.2 | <0.2 | 1.4 | <0.01 | 0.01 | 0.8 | <0.005 |
| K293707 | | 3.9 | 190 | 4.0 | 1.1 | <0.001 | 0.28 | 6.90 | 0.2 | 0.7 | <0.2 | 1.7 | <0.01 | 0.02 | 1.1 | <0.005 |
| K293708 | | 12.7 | 100 | 49.6 | 1.3 | <0.001 | <0.01 | 0.96 | 0.3 | 0.6 | <0.2 | 1.8 | <0.01 | 0.03 | 1.0 | <0.005 |
| K293709 | | 8.7 | 120 | 6.9 | 1.2 | <0.001 | <0.01 | 1.08 | 0.6 | <0.2 | <0.2 | 2.8 | <0.01 | 0.01 | 1.2 | <0.005 |
| K293710 | | 4.7 | 130 | 3.0 | 0.2 | <0.001 | <0.01 | 0.30 | 0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.2 | <0.005 |
| K293711 | | 4.0 | 120 | 5.5 | 0.7 | <0.001 | <0.01 | 0.80 | 0.6 | <0.2 | <0.2 | 1.2 | <0.01 | <0.01 | 0.8 | <0.005 |
| K293712 | | 25.5 | 390 | 26.4 | 0.9 | <0.001 | 0.07 | 3.64 | 1.2 | 0.6 | <0.2 | 17.6 | <0.01 | 0.02 | 1.7 | <0.005 |
| K293713 | | 1.4 | 10 | 0.3 | 0.1 | <0.001 | <0.01 | 0.10 | 0.1 | <0.2 | <0.2 | 0.3 | <0.01 | <0.01 | <0.2 | <0.005 |
| K293714 | | 4.6 | 210 | 2.3 | 1.0 | <0.001 | 0.07 | 0.58 | 0.6 | 0.2 | <0.2 | 2.2 | <0.01 | <0.01 | 1.4 | <0.005 |
| K293715 | | 15.3 | 1420 | 18.6 | 3.8 | <0.001 | 0.05 | 6.54 | 1.8 | 0.3 | <0.2 | 18.9 | <0.01 | 0.04 | 8.5 | <0.005 |
| K293716 | | 15.8 | 270 | 4.3 | 1.1 | <0.001 | <0.01 | 1.08 | 0.7 | 0.2 | <0.2 | 3.3 | <0.01 | 0.01 | 1.7 | <0.005 |
| K293717 | | 6.6 | 490 | 2.2 | 0.2 | <0.001 | 0.06 | 0.30 | 1.3 | 0.3 | <0.2 | 64.1 | <0.01 | 0.01 | 1.4 | <0.005 |
| K293684 | | 5.1 | 120 | 3.1 | 1.3 | <0.001 | 0.18 | 8.75 | 0.6 | 1.9 | <0.2 | 1.4 | <0.01 | 0.14 | 1.4 | <0.005 |
| K293685 | | 1.2 | 340 | 1.1 | 0.2 | <0.001 | <0.01 | 0.59 | 0.2 | 0.6 | <0.2 | 1.0 | <0.01 | <0.01 | 1.4 | <0.005 |
| K293686 | | 7.8 | 390 | 5.3 | 2.0 | <0.001 | 0.05 | 4.55 | 1.8 | 1.0 | <0.2 | 3.6 | <0.01 | 0.05 | 2.6 | <0.005 |
| W793217 | | 10.9 | 430 | 15.8 | 0.5 | <0.001 | <0.01 | 0.60 | 0.7 | <0.2 | <0.2 | 7.5 | <0.01 | <0.01 | 0.7 | <0.005 |
| W793218 | | 33.6 | 440 | 27.5 | 1.9 | <0.001 | <0.01 | 2.70 | 1.6 | 0.8 | <0.2 | 2.1 | <0.01 | 0.02 | 1.4 | <0.005 |
| W793219 | | 103.5 | 4560 | 10.3 | 7.0 | 0.001 | 0.01 | 4.27 | 1.7 | 4.5 | <0.2 | 9.4 | <0.01 | 0.04 | 8.1 | <0.005 |
| W793220 | | 1.4 | 270 | 1830 | 0.9 | <0.001 | 0.02 | 12.55 | 0.2 | 2.8 | <0.2 | 2.4 | <0.01 | 0.05 | 1.2 | <0.005 |
| W793221 | | 20.8 | 360 | 24.7 | 1.0 | <0.001 | 4.52 | 122.5 | 1.5 | 30.3 | <0.2 | 5.8 | <0.01 | 3.35 | 3.5 | <0.005 |
| W793222 | | 2.6 | 90 | 8.5 | 1.2 | <0.001 | 0.01 | 1.20 | 0.3 | 0.3 | <0.2 | 0.8 | <0.01 | 0.01 | 1.4 | <0.005 |
| W793223 | | 2.3 | 30 | 1.3 | 0.1 | <0.001 | 0.01 | 0.31 | 0.1 | <0.2 | <0.2 | 0.3 | <0.01 | <0.01 | 0.2 | <0.005 |
| W793224 | | 14.7 | >10000 | >10000 | 1.3 | <0.001 | 0.39 | 255 | 0.6 | 3.7 | 11.4 | 40.3 | <0.01 | 0.07 | 0.7 | <0.005 |
| W793225 | | 2.9 | 80 | 179.5 | 0.6 | <0.001 | <0.01 | 1.25 | 0.1 | <0.2 | <0.2 | 1.3 | <0.01 | 0.01 | 0.7 | <0.005 |
| W793226 | | 1.9 | 270 | 6910 | 0.1 | <0.001 | 0.19 | 50.8 | <0.1 | 10.2 | 0.4 | 1.1 | <0.01 | 0.08 | <0.2 | <0.005 |
| W793227 | | 12.1 | 4260 | >10000 | 2.7 | <0.001 | 0.45 | 146.0 | 0.7 | 2.4 | 3.0 | 26.3 | <0.01 | 0.06 | 3.6 | <0.005 |
| W793228 | | 3.6 | 70 | 101.0 | 0.6 | <0.001 | 0.10 | 3.18 | 0.1 | 0.3 | <0.2 | 1.4 | <0.01 | <0.01 | 0.4 | <0.005 |
| W793229 | | 6.2 | 150 | 148.0 | 0.4 | <0.001 | 0.18 | 7.71 | 0.5 | 0.7 | <0.2 | 1.4 | <0.01 | 0.05 | 0.9 | <0.005 |
| W793230 | | 1.3 | <10 | >10000 | <0.1 | <0.001 | 0.55 | 5900 | <0.1 | 8.5 | 0.6 | 1.7 | <0.01 | 0.03 | 0.2 | <0.005 |
| W793231 | | 2.3 | 650 | 51.5 | 0.8 | <0.001 | 0.03 | 18.95 | 0.3 | 0.3 | <0.2 | 5.3 | <0.01 | <0.01 | 0.5 | <0.005 |
| W793232 | | 9.6 | 180 | 4790 | 2.7 | 0.027 | 0.90 | 81.6 | 0.4 | 13.1 | 0.2 | 5.9 | <0.01 | 0.82 | 1.4 | <0.005 |
| W793233 | | 4.9 | 130 | 2160 | 1.6 | 0.001 | 0.41 | 40.3 | 0.3 | 4.6 | <0.2 | 1.4 | <0.01 | 0.29 | 0.9 | <0.005 |
| W793234 | | 13.5 | 190 | 52.0 | 1.0 | <0.001 | 1.50 | 33.4 | 0.3 | 5.4 | <0.2 | 4.9 | <0.01 | 0.35 | 0.7 | <0.005 |
| W793235 | | 6.2 | 130 | 7940 | 0.9 | <0.001 | 1.10 | 3040 | 0.4 | 4.8 | 0.4 | 6.1 | <0.01 | 0.02 | 0.6 | <0.005 |
| W793236 | | 1.6 | 120 | 1180 | 0.1 | <0.001 | 0.03 | 13.25 | <0.1 | 0.7 | <0.2 | 1.1 | <0.01 | 0.02 | <0.2 | <0.005 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19246262

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 | Au-ICP21 | Au-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Ag | Pb | Au | Au |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | LOD | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 | 0.001 | 0.05 |
| K293701 | | <0.02 | 0.11 | 3 | <0.05 | 0.76 | 12 | 0.7 | | | 0.039 | |
| K293702 | | 0.03 | 0.63 | 5 | <0.05 | 1.66 | 24 | 1.0 | | | 0.042 | |
| K293703 | | 0.05 | 0.77 | 5 | 0.17 | 1.93 | 16 | 1.5 | | | >10.0 | 9.90 |
| K293704 | | 0.11 | 1.00 | 11 | 8.91 | 5.76 | 20 | 3.9 | | | 0.055 | |
| K293705 | | <0.02 | 0.08 | 2 | 0.10 | 0.48 | 7 | <0.5 | | | 2.24 | |
| K293706 | | 0.02 | 0.19 | 2 | 0.07 | 1.80 | 7 | 0.5 | | | 0.003 | |
| K293707 | | 0.02 | 0.07 | 2 | 0.05 | 0.63 | 2 | 0.6 | | | 0.060 | |
| K293708 | | <0.02 | 0.18 | 3 | <0.05 | 1.18 | 23 | 0.7 | | | 0.002 | |
| K293709 | | 0.02 | 0.30 | 2 | <0.05 | 1.17 | 20 | 0.6 | | | 0.005 | |
| K293710 | | <0.02 | 0.12 | 1 | <0.05 | 0.61 | 6 | <0.5 | | | 0.001 | |
| K293711 | | <0.02 | 0.38 | 2 | <0.05 | 0.90 | 11 | 0.6 | | | 0.003 | |
| K293712 | | 0.03 | 1.66 | 5 | <0.05 | 3.98 | 45 | 1.2 | | | 0.006 | |
| K293713 | | <0.02 | <0.05 | 1 | <0.05 | 0.09 | 2 | <0.5 | | | <0.001 | |
| K293714 | | <0.02 | 0.36 | 2 | 0.12 | 2.23 | 12 | 0.9 | | | 0.016 | |
| K293715 | | 0.04 | 5.88 | 15 | 0.14 | 1.80 | 36 | 4.3 | | | 0.005 | |
| K293716 | | 0.06 | 0.27 | 3 | 0.11 | 3.11 | 29 | 1.1 | | | 0.251 | |
| K293717 | | <0.02 | 0.29 | 8 | <0.05 | 7.19 | 19 | 2.7 | | | 0.002 | |
| K293684 | | 0.05 | 0.19 | 2 | <0.05 | 0.35 | 3 | 0.6 | | | 0.056 | |
| K293685 | | <0.02 | 0.19 | 26 | <0.05 | 0.33 | 2 | 0.5 | | | <0.001 | |
| K293686 | | 0.06 | 1.72 | 5 | 0.09 | 2.32 | 35 | 0.8 | | | 0.021 | |
| W793217 | | <0.02 | 0.31 | 3 | 0.18 | 1.86 | 21 | <0.5 | | | 0.015 | |
| W793218 | | 0.02 | 0.84 | 10 | <0.05 | 2.48 | 320 | 1.6 | | | <0.001 | |
| W793219 | | 0.10 | 1.92 | 17 | 0.17 | 9.81 | 825 | 2.2 | | | 0.003 | |
| W793220 | | 0.03 | 0.24 | 1 | <0.05 | 0.44 | 14 | <0.5 | | | 0.276 | |
| W793221 | | 0.06 | 0.17 | 4 | 0.33 | 0.65 | 12 | 1.3 | | | 6.10 | |
| W793222 | | 0.04 | 0.32 | 2 | <0.05 | 0.78 | 8 | <0.5 | | | 0.029 | |
| W793223 | | <0.02 | 0.05 | 1 | 0.05 | 0.24 | 9 | <0.5 | | | 0.252 | |
| W793224 | | 0.12 | 48.2 | 9 | 0.52 | 11.65 | 569 | 1.0 | 328 | 7.23 | 1.825 | |
| W793225 | | <0.02 | 0.20 | 1 | 0.11 | 0.37 | 24 | <0.5 | | | 0.063 | |
| W793226 | | <0.02 | 0.46 | 1 | <0.05 | 0.23 | 1360 | <0.5 | | | >10.0 | 42.4 |
| W793227 | | 0.26 | 4.06 | 5 | 1.86 | 3.32 | 400 | <0.5 | 188 | 4.61 | 0.285 | |
| W793228 | | 0.02 | 0.23 | 2 | 0.06 | 0.31 | 8 | <0.5 | | | 0.101 | |
| W793229 | | 0.04 | 0.25 | 2 | 0.06 | 0.66 | 25 | 1.3 | | | 1.335 | |
| W793230 | | 0.02 | 0.20 | 1 | <0.05 | 0.09 | 2730 | <0.5 | 180 | 1.150 | 4.36 | |
| W793231 | | <0.02 | 0.05 | 2 | <0.05 | 1.11 | 20 | 0.6 | | | 0.067 | |
| W793232 | | 0.30 | 0.12 | 3 | 4220 | 5.01 | 11 | 1.3 | | | >10.0 | 37.1 |
| W793233 | | 0.02 | 0.09 | 3 | 3.75 | 0.37 | 7 | 0.8 | | | >10.0 | 24.0 |
| W793234 | | 0.02 | 0.33 | 2 | 3.30 | 0.84 | 25 | 0.5 | | | 1.865 | |
| W793235 | | 0.08 | 1.00 | 2 | 0.35 | 1.28 | 2670 | 1.1 | | | >10.0 | 28.9 |
| W793236 | | <0.02 | 0.18 | 1 | 0.22 | 0.16 | 199 | <0.5 | | | >10.0 | 18.75 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MOUNT HINTON


**Finalized Date: 12-NOV-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19246262

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| | | | |
|---|---|---|---|
| BAG-01 | CRU-32 | CRU-QC | LOG-21 |
| OA-HSUL10 | PUL-32 | PUL-QC | SPL-21 |
| WEI-21 | | | |

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | |
|---|---|---|---|
| Ag-OG46 | Au-GRA21 | Au-ICP21 | ME-MS41 |
| ME-OG46 | Pb-OG46 | | |

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 13-MAR-2020**
**Account: MTT**

# CERTIFICATE WH20050434

Project: Mount Hinton

This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on 3-MAR-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>JACK MORTON | ANDREW CARNE<br>SCOTT NEWMAN | STEVE ISREAL |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| PUL-32m | Pulverize 500g - 85%<75um |
| PUL-QC | Pulverizing QC Test |
| BAG-01 | Bulk Master for Storage |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS41 | Ultra Trace Aqua Regia 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:**

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 13-MAR-2020**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH20050434

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K293718 | | 0.42 | 0.10 | 0.02 | 859 | <0.02 | <10 | 10 | <0.05 | 0.02 | 0.01 | 0.03 | 2.26 | 0.3 | 13 | <0.05 |

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

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**VANCOUVER BC V6B 1L8**


**Finalized Date: 13-MAR-2020**
**Account: MTT**

Project: Mount Hinton

# CERTIFICATE OF ANALYSIS WH20050434

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| K293718 | | 2.0 | 0.62 | 0.11 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 1.1 | 0.1 | <0.01 | 52 | 0.29 | 0.01 | <0.05 |

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

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Project: Mount Hinton


**Finalized Date: 13-MAR-2020**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH20050434

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| K293718 | | 1.0 | 30 | 1.6 | 0.4 | <0.001 | 0.02 | 2.94 | 0.1 | 0.5 | <0.2 | 2.4 | <0.01 | 0.06 | 0.3 | <0.005 |

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

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**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 13-MAR-2020**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH20050434

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Au-ICP21 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Au |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.001 |
| K293718 | | <0.02 | <0.05 | 1 | <0.05 | 0.11 | 3 | <0.5 | 0.015 |

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

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Mount Hinton


**Finalized Date: 13-MAR-2020**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH20050434

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| | | | |
|---|---|---|---|
| BAG-01 | CRU-31 | LOG-21 | PUL-32m |
| PUL-QC | WEI-21 | | |

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | |
|---|---|
| Au-ICP21 | ME-MS41 |

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19172766

Project: MT. HINTON

This report is for 77 Rock samples submitted to our lab in Whitehorse, YT, Canada on 15-JUL-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>SCOTT NEWMAN | ANDREW CARNE | JACK MORTON |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

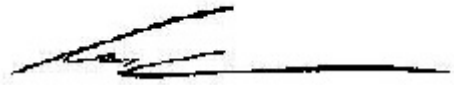
## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS41 | Ultra Trace Aqua Regia ICP-MS | |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | Au-GRA21 Au ppm 0.05 | Au-GRA21 Au Check ppm 0.05 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W591676 | | 2.74 | 1.060 | | | 0.19 | 0.14 | 297 | 0.45 | <10 | 50 | 0.12 | 0.17 | 0.01 | 0.11 | 2.73 |
| W591677 | | 4.57 | 0.364 | | | 1.98 | 0.29 | 192.5 | 4.49 | <10 | 90 | 0.12 | 0.09 | 0.02 | 0.14 | 12.95 |
| W591678 | | 0.53 | 0.002 | | | 0.05 | 0.08 | 8.3 | <0.02 | <10 | 10 | <0.05 | 0.02 | <0.01 | 0.02 | 0.62 |
| W591679 | | 0.46 | 0.004 | | | 0.06 | 0.15 | 80.4 | <0.02 | <10 | 40 | 0.05 | 0.02 | 0.16 | 0.56 | 9.08 |
| W591680 | | 0.50 | 0.383 | | | 1.84 | 0.28 | 4180 | 0.34 | <10 | 10 | 0.39 | 0.03 | 0.01 | 0.92 | 5.73 |
| W591681 | | 0.61 | 0.010 | | | 0.33 | 0.16 | 612 | <0.02 | <10 | 10 | 0.10 | 0.01 | 0.02 | 0.30 | 10.65 |
| W591682 | | 0.74 | 0.019 | | | 0.08 | 0.07 | 330 | 0.04 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.06 | 1.98 |
| W591683 | | 0.54 | 0.002 | | | 0.05 | 0.08 | 39.1 | <0.02 | <10 | 20 | 0.11 | 0.02 | <0.01 | 0.02 | 5.98 |
| W591684 | | 0.85 | 0.336 | | | 1.46 | 0.07 | 72.8 | 0.43 | <10 | 20 | <0.05 | 0.01 | <0.01 | 0.04 | 10.85 |
| W591685 | | 0.52 | >10.0 | 2340 | | >100 | 0.16 | 3650 | >25.0 | <10 | 30 | 0.14 | 0.05 | <0.01 | 0.48 | 8.72 |
| W591686 | | 0.81 | 0.281 | | | 0.67 | 0.45 | 1010 | 0.71 | <10 | 50 | 0.25 | 0.19 | 0.01 | 0.84 | 28.0 |
| W591687 | | 0.68 | 2.25 | | | 1.77 | 0.07 | 505 | 2.03 | <10 | 20 | <0.05 | 0.02 | <0.01 | 0.59 | 7.18 |
| W591688 | | 0.94 | 1.335 | | | 6.96 | 0.08 | >10000 | 0.99 | <10 | 30 | <0.05 | 0.03 | 0.01 | 5.10 | 4.63 |
| W591689 | | 2.09 | 2.03 | | | >100 | 0.11 | >10000 | 1.12 | <10 | 20 | <0.05 | 13.10 | <0.01 | 1.87 | 5.40 |
| W591690 | | 1.98 | 0.031 | | | 1.67 | 0.08 | 291 | 0.03 | <10 | 20 | <0.05 | 0.32 | <0.01 | 0.04 | 6.71 |
| W591691 | | 1.43 | 0.063 | | | 0.97 | 0.07 | 155.5 | 0.07 | <10 | 10 | <0.05 | 0.34 | 0.01 | 0.05 | 6.10 |
| W591692 | | 1.17 | 0.043 | | | 0.54 | 0.07 | 262 | 0.18 | <10 | 10 | <0.05 | 0.05 | <0.01 | 0.04 | 20.4 |
| W591693 | | 0.52 | 0.023 | | | 0.66 | 0.07 | 19.3 | 0.02 | <10 | 10 | <0.05 | 0.04 | 0.01 | 0.01 | 5.83 |
| W591694 | | 0.67 | 0.001 | | | 0.67 | 0.13 | 19.4 | <0.02 | <10 | 30 | <0.05 | 0.52 | <0.01 | 0.01 | 9.27 |
| W591695 | | 0.46 | 0.011 | | | 0.70 | 0.11 | 3.6 | <0.02 | <10 | <10 | <0.05 | 0.75 | <0.01 | 0.01 | 8.50 |
| W591696 | | 0.68 | 0.003 | | | 1.06 | 0.05 | 17.5 | <0.02 | <10 | <10 | <0.05 | 0.59 | <0.01 | 0.01 | 10.05 |
| W591697 | | 0.81 | 0.027 | | | 0.10 | 0.38 | 281 | <0.02 | <10 | 10 | 0.23 | 0.02 | <0.01 | 0.11 | 2.76 |
| W591698 | | 0.66 | 0.009 | | | 0.29 | 1.29 | 477 | <0.02 | <10 | 40 | 1.32 | 0.10 | 0.03 | 0.54 | 12.10 |
| W591699 | | 1.17 | 0.232 | | | 0.11 | 0.42 | 227 | 0.17 | <10 | 30 | 0.33 | 0.01 | <0.01 | 0.14 | 10.15 |
| W591700 | | 0.61 | 0.040 | | | 0.07 | 0.20 | 301 | 0.02 | <10 | 10 | 0.29 | 0.01 | <0.01 | 0.14 | 5.68 |
| W793451 | | 1.18 | 0.006 | | | 0.24 | 0.18 | 918 | <0.02 | <10 | 20 | 0.13 | 0.01 | <0.01 | 1.04 | 8.62 |
| W793452 | | 1.17 | >10.0 | 33.3 | | >100 | 3.25 | 9700 | 22.4 | <10 | 120 | 4.49 | 3.07 | 0.05 | 1.29 | 67.6 |
| W793453 | | 1.73 | 4.09 | | | 20.8 | 0.04 | 695 | 2.26 | <10 | 10 | <0.05 | 3.28 | <0.01 | 1.71 | 1.32 |
| W793454 | | 0.75 | 0.086 | | | 3.89 | 0.05 | 502 | 0.06 | <10 | <10 | 0.07 | 0.04 | <0.01 | 0.59 | 1.09 |
| W793455 | | 1.37 | 1.635 | | | >100 | 0.11 | >10000 | 1.27 | <10 | 10 | 0.06 | 47.7 | <0.01 | 10.40 | 46.8 |
| W793456 | | 1.35 | 6.11 | | | >100 | 0.07 | >10000 | 4.54 | <10 | 20 | <0.05 | 11.90 | <0.01 | 0.52 | 4.72 |
| W793457 | | 1.27 | 0.019 | | | 1.75 | 0.11 | 369 | 0.07 | <10 | 20 | 0.05 | 0.20 | 0.01 | 0.68 | 8.16 |
| W793458 | | 1.22 | 0.052 | | | 0.64 | 0.13 | 127.0 | <0.02 | <10 | 10 | 0.06 | 0.09 | <0.01 | 0.05 | 8.05 |
| W793459 | | 0.99 | 0.007 | | | 0.33 | 0.39 | 79.1 | <0.02 | <10 | 30 | 0.54 | 0.18 | 0.02 | 0.59 | 16.85 |
| W793460 | | 0.76 | 0.011 | | | 0.13 | 0.07 | 60.6 | <0.02 | <10 | 10 | 0.05 | 0.03 | <0.01 | 0.09 | 2.11 |
| W793461 | | 0.67 | 0.002 | | | 0.39 | 0.08 | 75.3 | <0.02 | <10 | 10 | 0.05 | 0.03 | <0.01 | 0.19 | 6.45 |
| W793462 | | 1.00 | <0.001 | | | 0.91 | 0.44 | 2070 | <0.02 | <10 | 30 | 0.55 | 0.02 | 0.03 | 2.55 | 23.1 |
| W793463 | | 0.57 | 0.001 | | | 0.78 | 2.32 | 44.2 | <0.02 | <10 | 70 | 0.26 | 0.04 | 0.09 | 0.95 | 20.8 |
| W793464 | | 0.82 | >10.0 | 15.90 | | 9.60 | 0.11 | 9400 | 18.55 | <10 | 30 | 0.07 | 0.31 | <0.01 | 0.78 | 6.13 |
| W793465 | | 0.92 | 0.004 | | | 0.27 | 0.22 | 26.2 | <0.02 | <10 | <10 | 0.08 | 0.04 | 0.01 | 0.05 | 5.25 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Co | Cr | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.1 | 1 | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 |
| W591676 | | 0.9 | 18 | 0.36 | 14.2 | 1.01 | 0.28 | <0.05 | 0.02 | <0.01 | 1.020 | 0.02 | 1.3 | 0.7 | 0.01 | 55 |
| W591677 | | 1.8 | 11 | 1.76 | 18.3 | 0.98 | 0.82 | <0.05 | 0.05 | 0.04 | 0.206 | 0.06 | 6.6 | 2.0 | 0.02 | 63 |
| W591678 | | 0.2 | 14 | 0.05 | 4.4 | 0.62 | 0.36 | <0.05 | <0.02 | 0.01 | 0.008 | <0.01 | 0.3 | 7.1 | 0.01 | 36 |
| W591679 | | 2.9 | 11 | 0.30 | 1.8 | 2.00 | 0.36 | <0.05 | 0.08 | <0.01 | 0.027 | 0.04 | 4.2 | 1.3 | 0.02 | 325 |
| W591680 | | 4.0 | 18 | 0.45 | 61.6 | 6.69 | 1.07 | <0.05 | 0.03 | 0.01 | 0.067 | 0.02 | 2.5 | 2.2 | 0.01 | 146 |
| W591681 | | 4.6 | 16 | 0.31 | 20.6 | 1.27 | 0.25 | <0.05 | 0.05 | <0.01 | 0.014 | 0.02 | 5.1 | 1.9 | 0.01 | 227 |
| W591682 | | 0.3 | 18 | 0.15 | 4.2 | 0.46 | 0.12 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 0.9 | 0.2 | <0.01 | 32 |
| W591683 | | 0.2 | 12 | 0.42 | 12.2 | 2.46 | 0.17 | <0.05 | <0.02 | 0.01 | 0.005 | 0.01 | 2.8 | 0.1 | <0.01 | 28 |
| W591684 | | 0.1 | 14 | 0.33 | 4.8 | 0.39 | 0.26 | <0.05 | 0.04 | <0.01 | <0.005 | 0.03 | 5.4 | 0.2 | <0.01 | 24 |
| W591685 | | 0.7 | 14 | 0.44 | 43.1 | 1.88 | 0.18 | <0.05 | 0.02 | 6.93 | 0.009 | 0.02 | 4.0 | 2.1 | <0.01 | 30 |
| W591686 | | 1.9 | 15 | 2.43 | 217 | 7.88 | 0.95 | 0.05 | 0.05 | 0.04 | 0.017 | 0.07 | 14.5 | 6.4 | <0.01 | 46 |
| W591687 | | 1.1 | 13 | 0.26 | 8.6 | 0.86 | 0.19 | <0.05 | <0.02 | 0.01 | 0.009 | 0.02 | 3.6 | 0.4 | <0.01 | 49 |
| W591688 | | 5.2 | 11 | 2.28 | 14.3 | 2.36 | 0.15 | <0.05 | 0.02 | 0.11 | 0.038 | 0.02 | 2.1 | 0.3 | <0.01 | 25 |
| W591689 | | 1.3 | 13 | 0.09 | 17.9 | 3.05 | 0.15 | 0.09 | <0.02 | 0.17 | 0.019 | 0.02 | 2.4 | 0.2 | <0.01 | 26 |
| W591690 | | 0.3 | 17 | 0.13 | 24.2 | 1.04 | 0.35 | <0.05 | 0.03 | 0.01 | 0.008 | 0.02 | 3.2 | 2.9 | <0.01 | 31 |
| W591691 | | 1.0 | 17 | 0.06 | 22.6 | 0.81 | 0.22 | <0.05 | 0.02 | <0.01 | 0.008 | 0.01 | 2.8 | 1.0 | 0.02 | 44 |
| W591692 | | 0.2 | 26 | 0.12 | 44.4 | 0.83 | 0.43 | <0.05 | 0.05 | <0.01 | 0.021 | 0.02 | 10.9 | 0.6 | <0.01 | 32 |
| W591693 | | 0.3 | 15 | 0.09 | 52.6 | 0.73 | 0.24 | <0.05 | 0.02 | <0.01 | 0.050 | 0.01 | 3.0 | 1.5 | <0.01 | 44 |
| W591694 | | 0.4 | 23 | <0.05 | 48.6 | 1.05 | 0.86 | <0.05 | 0.03 | <0.01 | 0.018 | <0.01 | 4.6 | 2.7 | 0.02 | 37 |
| W591695 | | 0.2 | 33 | <0.05 | 74.2 | 1.69 | 1.34 | <0.05 | 0.02 | 0.01 | 0.100 | 0.01 | 4.7 | 0.3 | 0.02 | 44 |
| W591696 | | 0.1 | 21 | <0.05 | 12.2 | 0.95 | 0.82 | <0.05 | 0.03 | <0.01 | 0.024 | <0.01 | 5.0 | 1.7 | <0.01 | 43 |
| W591697 | | 1.6 | 9 | 0.34 | 26.9 | 10.55 | 0.21 | 0.05 | 0.02 | 0.01 | 0.007 | 0.01 | 1.4 | 0.7 | <0.01 | 58 |
| W591698 | | 5.1 | 55 | 0.59 | 133.5 | 15.50 | 2.94 | 0.06 | 0.04 | 0.05 | 0.079 | 0.03 | 6.0 | 7.5 | 0.05 | 154 |
| W591699 | | 0.7 | 8 | 0.71 | 45.0 | 7.54 | 0.39 | <0.05 | 0.03 | 0.01 | <0.005 | 0.04 | 4.9 | 0.3 | <0.01 | 37 |
| W591700 | | 0.5 | 12 | 0.23 | 22.7 | 4.54 | 0.27 | <0.05 | <0.02 | 0.01 | 0.010 | 0.02 | 2.8 | 0.5 | <0.01 | 67 |
| W793451 | | 1.8 | 10 | 0.42 | 21.5 | 2.04 | 0.21 | <0.05 | 0.02 | 0.02 | 0.010 | 0.02 | 4.2 | 1.1 | <0.01 | 37 |
| W793452 | | 1.4 | 29 | 1.03 | 252 | 1.80 | 1.60 | 0.24 | 0.05 | 4.45 | 7.74 | 0.07 | 30.1 | 1.1 | <0.01 | 37 |
| W793453 | | 0.3 | 12 | 0.07 | 22.3 | 1.39 | 0.08 | <0.05 | <0.02 | 0.27 | 1.070 | <0.01 | 0.6 | 0.2 | <0.01 | 29 |
| W793454 | | 0.5 | 14 | 0.18 | 9.9 | 0.88 | 0.06 | <0.05 | <0.02 | 0.08 | 0.054 | <0.01 | 0.5 | 0.3 | <0.01 | 35 |
| W793455 | | 0.8 | 12 | 0.07 | 13.0 | 2.89 | 0.31 | 0.15 | <0.02 | 0.32 | 0.037 | 0.01 | 22.2 | 0.2 | <0.01 | 32 |
| W793456 | | 5.4 | 16 | 0.09 | 23.7 | 3.04 | 0.14 | 0.10 | 0.02 | 0.11 | 0.031 | 0.01 | 2.4 | 0.2 | <0.01 | 31 |
| W793457 | | 1.4 | 17 | 0.24 | 6.1 | 0.87 | 0.29 | <0.05 | <0.02 | 0.01 | 0.009 | 0.04 | 4.0 | 1.0 | <0.01 | 73 |
| W793458 | | 0.3 | 15 | 0.18 | 4.4 | 0.60 | 0.25 | <0.05 | 0.02 | <0.01 | <0.005 | 0.03 | 4.2 | 0.8 | <0.01 | 31 |
| W793459 | | 14.0 | 21 | 1.48 | 40.9 | 6.50 | 0.81 | <0.05 | 0.04 | 0.01 | 0.045 | 0.04 | 9.1 | 3.5 | 0.01 | 104 |
| W793460 | | 0.5 | 13 | 0.25 | 8.5 | 0.70 | 0.15 | <0.05 | <0.02 | <0.01 | <0.005 | 0.02 | 1.1 | 0.2 | <0.01 | 37 |
| W793461 | | 0.6 | 12 | 0.11 | 12.3 | 3.53 | 0.26 | <0.05 | 0.02 | 1.17 | 0.005 | 0.02 | 3.2 | 0.9 | <0.01 | 26 |
| W793462 | | 1.7 | 9 | 1.42 | 116.0 | 5.92 | 0.41 | 0.05 | 0.04 | 0.01 | 0.034 | 0.02 | 12.4 | 2.6 | <0.01 | 45 |
| W793463 | | 20.1 | 97 | 0.42 | 89.8 | 3.13 | 5.16 | 0.05 | 0.02 | 0.01 | 0.032 | 0.07 | 8.4 | 45.7 | 0.68 | 104 |
| W793464 | | 2.6 | 16 | 0.53 | 22.1 | 1.60 | 0.36 | <0.05 | 0.15 | 0.07 | 0.047 | 0.04 | 3.0 | 1.4 | <0.01 | 35 |
| W793465 | | 0.4 | 19 | 0.09 | 10.6 | 0.69 | 0.60 | <0.05 | 0.02 | <0.01 | 0.008 | 0.01 | 2.5 | 7.6 | 0.09 | 30 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT. HINTON

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Na | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.01 | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 |
| W591676 | | 1.60 | 0.01 | <0.05 | 1.9 | 560 | 39.2 | 0.9 | <0.001 | <0.01 | 4.50 | 0.5 | 0.5 | <0.2 | 12.0 | <0.01 |
| W591677 | | 1.05 | 0.01 | <0.05 | 3.8 | 280 | 11.0 | 3.6 | <0.001 | 0.01 | 3.94 | 1.2 | 0.5 | <0.2 | 7.7 | <0.01 |
| W591678 | | 0.40 | 0.01 | <0.05 | 1.6 | 80 | 1.2 | 0.2 | <0.001 | <0.01 | 0.82 | 0.2 | 0.6 | <0.2 | 1.9 | <0.01 |
| W591679 | | 0.42 | 0.02 | <0.05 | 13.4 | 830 | 2.1 | 2.1 | <0.001 | <0.01 | 2.13 | 1.0 | 0.6 | <0.2 | 7.4 | <0.01 |
| W591680 | | 4.61 | 0.01 | <0.05 | 13.8 | 1850 | 9.4 | 1.7 | <0.001 | 0.01 | 24.0 | 2.7 | 1.2 | <0.2 | 2.2 | <0.01 |
| W591681 | | 0.48 | 0.01 | <0.05 | 14.9 | 520 | 1.9 | 1.2 | <0.001 | 0.01 | 3.88 | 0.5 | <0.2 | <0.2 | 2.0 | <0.01 |
| W591682 | | 0.29 | 0.01 | <0.05 | 2.8 | 160 | 0.4 | 0.6 | <0.001 | <0.01 | 0.94 | 0.1 | 0.2 | <0.2 | 1.0 | <0.01 |
| W591683 | | 0.29 | 0.01 | <0.05 | 0.9 | 780 | 0.6 | 0.8 | <0.001 | <0.01 | 1.31 | 0.2 | 0.3 | <0.2 | 0.4 | <0.01 |
| W591684 | | 0.28 | 0.01 | <0.05 | 0.6 | 50 | 10.6 | 1.9 | <0.001 | <0.01 | 0.69 | 0.2 | 1.2 | <0.2 | 2.8 | <0.01 |
| W591685 | | 0.30 | 0.01 | <0.05 | 5.9 | 390 | 9.4 | 1.8 | <0.001 | 0.02 | 17.20 | 1.1 | 1.7 | <0.2 | 1.7 | <0.01 |
| W591686 | | 0.42 | 0.02 | <0.05 | 13.7 | 960 | 14.6 | 4.2 | <0.001 | 0.02 | 4.81 | 0.6 | 1.8 | <0.2 | 7.7 | <0.01 |
| W591687 | | 0.28 | 0.01 | <0.05 | 6.7 | 90 | 30.9 | 1.6 | <0.001 | 0.01 | 1.30 | 0.3 | 0.2 | <0.2 | 1.2 | <0.01 |
| W591688 | | 0.51 | 0.01 | <0.05 | 6.9 | 70 | 73.0 | 1.8 | 0.001 | 0.56 | 25.8 | 0.3 | 7.8 | <0.2 | 6.5 | <0.01 |
| W591689 | | 0.76 | 0.01 | <0.05 | 4.1 | 620 | >10000 | 0.7 | <0.001 | 0.96 | 229 | 0.2 | 31.3 | 0.9 | 10.8 | <0.01 |
| W591690 | | 0.26 | 0.01 | <0.05 | 1.3 | 70 | 41.6 | 1.1 | <0.001 | 0.01 | 1.01 | 0.2 | 1.9 | <0.2 | 2.4 | <0.01 |
| W591691 | | 0.24 | 0.01 | <0.05 | 3.7 | 120 | 86.4 | 0.5 | <0.001 | 0.01 | 1.70 | 0.9 | 0.3 | <0.2 | 1.9 | <0.01 |
| W591692 | | 0.24 | 0.01 | <0.05 | 1.1 | 80 | 8.5 | 1.0 | <0.001 | 0.02 | 0.73 | 0.2 | 0.2 | <0.2 | 0.9 | <0.01 |
| W591693 | | 0.22 | 0.01 | <0.05 | 2.5 | 110 | 8.4 | 0.5 | <0.001 | 0.03 | 0.99 | 0.2 | 0.2 | <0.2 | 0.5 | <0.01 |
| W591694 | | 0.24 | <0.01 | <0.05 | 1.9 | 90 | 8.7 | 0.2 | <0.001 | 0.02 | 0.67 | 0.3 | 0.4 | <0.2 | 0.4 | <0.01 |
| W591695 | | 0.20 | 0.01 | 0.06 | 0.8 | 160 | 7.8 | 0.4 | <0.001 | 0.02 | 0.13 | 0.4 | 0.9 | 0.2 | 0.2 | <0.01 |
| W591696 | | 0.26 | 0.01 | <0.05 | 0.7 | 110 | 23.8 | 0.3 | <0.001 | 0.02 | 0.83 | 0.3 | 1.3 | <0.2 | 2.2 | <0.01 |
| W591697 | | 0.51 | 0.01 | <0.05 | 5.2 | 2010 | 11.5 | 1.5 | <0.001 | 0.03 | 12.65 | 0.3 | 0.8 | <0.2 | 0.7 | <0.01 |
| W591698 | | 2.82 | 0.02 | <0.05 | 9.4 | 5950 | 15.3 | 1.5 | <0.001 | 0.02 | 23.5 | 7.5 | 2.3 | <0.2 | 5.7 | <0.01 |
| W591699 | | 1.08 | 0.01 | <0.05 | 2.3 | 2070 | 9.6 | 3.0 | <0.001 | 0.02 | 6.58 | 0.4 | 0.4 | <0.2 | 1.6 | <0.01 |
| W591700 | | 1.61 | 0.01 | <0.05 | 1.4 | 1870 | 14.1 | 1.1 | <0.001 | 0.01 | 13.60 | 0.6 | 0.4 | <0.2 | 1.2 | <0.01 |
| W793451 | | 0.42 | 0.01 | <0.05 | 18.7 | 330 | 21.8 | 1.3 | <0.001 | 0.01 | 2.79 | 0.6 | 0.3 | <0.2 | 2.0 | <0.01 |
| W793452 | | 3.40 | 0.01 | <0.05 | 3.9 | >10000 | >10000 | 4.3 | 0.001 | 0.49 | 304 | 6.7 | 64.7 | 5.0 | 49.4 | <0.01 |
| W793453 | | 0.32 | 0.01 | <0.05 | 1.7 | 320 | 2330 | 0.2 | <0.001 | 0.05 | 26.2 | 0.1 | 5.2 | 0.4 | 1.8 | <0.01 |
| W793454 | | 0.28 | 0.01 | <0.05 | 4.7 | 210 | 631 | 0.2 | <0.001 | 0.02 | 4.18 | 0.2 | 0.5 | <0.2 | 1.6 | <0.01 |
| W793455 | | 0.62 | 0.01 | <0.05 | 5.5 | 580 | >10000 | 0.2 | <0.001 | 0.72 | 262 | 0.5 | 48.5 | 0.5 | 14.9 | <0.01 |
| W793456 | | 0.56 | 0.01 | <0.05 | 6.7 | 220 | >10000 | 0.4 | <0.001 | 1.08 | 130.5 | 0.2 | 34.5 | 0.5 | 5.2 | <0.01 |
| W793457 | | 0.29 | 0.01 | <0.05 | 8.1 | 100 | 141.0 | 1.8 | <0.001 | 0.01 | 1.85 | 0.5 | 0.2 | <0.2 | 1.1 | <0.01 |
| W793458 | | 0.32 | 0.01 | <0.05 | 3.4 | 240 | 58.4 | 1.2 | <0.001 | 0.01 | 0.69 | 0.3 | 0.2 | <0.2 | 2.5 | <0.01 |
| W793459 | | 2.93 | 0.01 | <0.05 | 61.8 | 1670 | 24.3 | 2.2 | <0.001 | 0.02 | 3.45 | 3.4 | 1.2 | <0.2 | 27.2 | <0.01 |
| W793460 | | 0.36 | 0.01 | <0.05 | 2.4 | 90 | 19.0 | 1.2 | <0.001 | 0.01 | 0.41 | 0.2 | <0.2 | <0.2 | 1.3 | <0.01 |
| W793461 | | 0.34 | 0.01 | <0.05 | 3.2 | 300 | 11.3 | 1.1 | <0.001 | 0.01 | 5.93 | 0.2 | 1.8 | 0.3 | 0.7 | <0.01 |
| W793462 | | 5.66 | 0.01 | <0.05 | 16.6 | 1490 | 385 | 1.9 | <0.001 | 0.02 | 5.45 | 1.1 | 0.7 | 0.5 | 139.5 | <0.01 |
| W793463 | | 0.30 | 0.03 | <0.05 | 91.1 | 860 | 10.5 | 3.4 | <0.001 | 0.01 | 1.76 | 12.4 | 0.3 | <0.2 | 34.3 | <0.01 |
| W793464 | | 0.79 | 0.01 | <0.05 | 2.4 | 910 | 26.3 | 3.2 | <0.001 | 0.19 | 7.73 | 1.6 | 3.3 | 0.3 | 4.6 | <0.01 |
| W793465 | | 0.35 | 0.01 | <0.05 | 3.2 | 180 | 12.2 | 0.3 | <0.001 | 0.01 | 0.80 | 0.5 | 1.1 | <0.2 | 2.2 | <0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Te | Th | Ti | Tl | U | V | W | Y | Zn | Zr | Ag | Pb |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 0.2 | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 |
| W591676 | | 0.01 | 0.5 | <0.005 | 0.02 | 1.13 | 5 | 0.17 | 1.12 | 5 | 0.6 | | |
| W591677 | | 0.02 | 3.4 | <0.005 | 0.06 | 1.02 | 8 | 0.19 | 1.55 | 9 | 2.2 | | |
| W591678 | | <0.01 | 0.4 | <0.005 | <0.02 | 0.06 | 4 | 0.08 | 0.20 | 3 | <0.5 | | |
| W591679 | | <0.01 | 1.2 | <0.005 | 0.02 | 0.25 | 4 | 0.07 | 4.42 | 30 | 3.4 | | |
| W591680 | | 0.01 | 6.6 | <0.005 | 0.06 | 3.61 | 6 | 0.15 | 3.29 | 62 | 1.5 | | |
| W591681 | | <0.01 | 2.0 | <0.005 | 0.03 | 1.25 | 2 | 0.10 | 2.04 | 43 | 2.0 | | |
| W591682 | | <0.01 | 0.6 | <0.005 | <0.02 | 0.22 | 1 | 0.05 | 0.33 | 3 | 0.7 | | |
| W591683 | | 0.01 | 1.0 | <0.005 | 0.03 | 0.51 | 3 | 0.05 | 0.31 | 4 | 0.6 | | |
| W591684 | | <0.01 | 1.2 | <0.005 | 0.04 | 0.11 | 2 | 0.11 | 0.56 | <2 | 1.5 | | |
| W591685 | | 0.11 | 1.7 | <0.005 | 0.10 | 0.87 | 4 | 0.11 | 1.50 | 23 | 1.0 | 597 | |
| W591686 | | 0.02 | 4.1 | <0.005 | 0.08 | 0.99 | 9 | 0.76 | 2.79 | 126 | 2.9 | | |
| W591687 | | <0.01 | 1.3 | <0.005 | 0.04 | 0.23 | 1 | 0.09 | 1.14 | 123 | 0.5 | | |
| W591688 | | 1.61 | 1.4 | <0.005 | 0.12 | 0.46 | 1 | 0.08 | 3.22 | 80 | 0.7 | | |
| W591689 | | 0.53 | 1.0 | <0.005 | 0.05 | 1.88 | 1 | 0.08 | 0.53 | 70 | 0.5 | 306 | 3.17 |
| W591690 | | 0.06 | 1.4 | <0.005 | <0.02 | 0.11 | 2 | <0.05 | 0.43 | 5 | 1.1 | | |
| W591691 | | 0.02 | 0.5 | <0.005 | <0.02 | 0.09 | 2 | <0.05 | 0.90 | 13 | 0.7 | | |
| W591692 | | 0.02 | 3.6 | <0.005 | <0.02 | 0.42 | 2 | <0.05 | 0.89 | 5 | 2.2 | | |
| W591693 | | 0.01 | 0.9 | <0.005 | <0.02 | 0.14 | 2 | <0.05 | 0.53 | 9 | 0.6 | | |
| W591694 | | 0.07 | 1.4 | <0.005 | <0.02 | 0.17 | 3 | <0.05 | 0.47 | 8 | 1.3 | | |
| W591695 | | 0.30 | 1.5 | <0.005 | <0.02 | 0.24 | 5 | <0.05 | 0.43 | 6 | 0.9 | | |
| W591696 | | 0.09 | 0.9 | <0.005 | <0.02 | 0.33 | 2 | <0.05 | 0.67 | 4 | 1.1 | | |
| W591697 | | 0.01 | 0.9 | <0.005 | 0.04 | 0.65 | 4 | 0.49 | 0.74 | 84 | 0.7 | | |
| W591698 | | 0.05 | 3.5 | <0.005 | 0.05 | 4.58 | 42 | <0.05 | 2.30 | 73 | 1.6 | | |
| W591699 | | 0.01 | 2.9 | <0.005 | 0.08 | 0.59 | 7 | 0.10 | 0.75 | 23 | 1.2 | | |
| W591700 | | <0.01 | 1.0 | <0.005 | 0.02 | 1.40 | 24 | <0.05 | 0.85 | 11 | 0.6 | | |
| W793451 | | <0.01 | 1.3 | <0.005 | 0.03 | 1.24 | 3 | 0.08 | 2.81 | 78 | 0.6 | | |
| W793452 | | 0.75 | 3.9 | <0.005 | 0.10 | 31.3 | 46 | 0.62 | 65.4 | 344 | 1.1 | 654 | 10.60 |
| W793453 | | 0.09 | <0.2 | <0.005 | <0.02 | 0.27 | 1 | <0.05 | 0.43 | 98 | <0.5 | | |
| W793454 | | 0.01 | <0.2 | <0.005 | <0.02 | 0.42 | 2 | <0.05 | 1.08 | 34 | <0.5 | | |
| W793455 | | 0.67 | 3.1 | <0.005 | 0.06 | 3.39 | 1 | 0.15 | 2.61 | 168 | <0.5 | 363 | 3.88 |
| W793456 | | 2.36 | 1.4 | <0.005 | 0.03 | 0.78 | 1 | 0.07 | 0.72 | 24 | 0.7 | 165 | 1.515 |
| W793457 | | 0.01 | 1.3 | <0.005 | 0.03 | 0.35 | 4 | 0.17 | 1.43 | 28 | <0.5 | | |
| W793458 | | 0.01 | 1.1 | <0.005 | 0.02 | 0.29 | 2 | <0.05 | 0.45 | 4 | 0.8 | | |
| W793459 | | 0.03 | 3.4 | <0.005 | 0.03 | 1.18 | 14 | 0.05 | 7.74 | 167 | 2.1 | | |
| W793460 | | <0.01 | 0.3 | <0.005 | 0.02 | 0.14 | 2 | <0.05 | 0.31 | 13 | <0.5 | | |
| W793461 | | 0.01 | 1.0 | <0.005 | 0.02 | 0.21 | 2 | 0.65 | 0.42 | 105 | 1.0 | | |
| W793462 | | 0.01 | 2.4 | <0.005 | 0.04 | 2.72 | 5 | 0.10 | 5.10 | 77 | 1.7 | | |
| W793463 | | 0.01 | 0.5 | <0.005 | 0.04 | 0.48 | 87 | 0.05 | 6.43 | 148 | 0.6 | | |
| W793464 | | 0.14 | 2.4 | <0.005 | 0.09 | 0.29 | 3 | 0.24 | 0.41 | 5 | 5.8 | | |
| W793465 | | 0.01 | 1.4 | <0.005 | <0.02 | 0.48 | 5 | <0.05 | 0.32 | 12 | 1.0 | | |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT. HINTON

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | Au-GRA21 Au ppm 0.05 | Au-GRA21 Au Check ppm 0.05 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W793466 | | 0.95 | 0.045 | | | 0.89 | 0.52 | 1700 | <0.02 | 10 | 90 | 2.42 | 0.19 | 0.05 | 3.74 | 44.9 |
| W793467 | | 1.10 | 0.068 | | | 0.29 | 0.22 | 137.0 | <0.02 | <10 | 20 | 0.18 | 0.05 | <0.01 | 0.14 | 5.55 |
| W793468 | | 0.48 | 0.138 | | | 0.22 | 0.05 | 627 | 0.04 | <10 | 20 | 0.07 | 0.35 | <0.01 | 1.81 | 4.30 |
| W793469 | | 0.93 | 0.001 | | | 0.20 | 0.27 | 155.0 | <0.02 | <10 | 20 | 0.08 | 0.08 | 0.05 | 0.62 | 15.75 |
| W793470 | | 0.93 | 0.003 | | | 0.03 | 0.02 | 25.2 | <0.02 | <10 | <10 | <0.05 | <0.01 | <0.01 | 0.04 | 0.65 |
| W793471 | | 0.62 | 0.002 | | | 0.03 | 0.04 | 64.2 | <0.02 | <10 | 20 | <0.05 | 0.02 | <0.01 | 0.22 | 2.09 |
| W793472 | | 1.18 | 0.015 | | | 0.04 | 0.04 | 59.1 | <0.02 | <10 | 10 | <0.05 | 0.05 | <0.01 | 0.03 | 5.64 |
| W793473 | | 1.39 | 0.020 | | | 0.12 | 0.09 | 146.5 | 0.02 | <10 | 10 | 0.07 | 0.04 | 0.01 | 0.99 | 1.55 |
| W793474 | | 0.82 | 0.021 | | | 0.07 | 0.04 | 35.6 | 0.02 | <10 | 10 | <0.05 | 0.07 | <0.01 | 0.20 | 1.81 |
| W793475 | | 1.09 | 0.005 | | | 0.02 | 0.12 | 101.5 | <0.02 | 10 | 10 | 0.05 | 0.02 | <0.01 | 0.09 | 9.15 |
| W793476 | | 1.17 | <0.001 | | | 0.07 | 0.12 | 40.1 | <0.02 | <10 | 10 | 0.10 | 0.02 | 0.01 | 0.19 | 1.44 |
| W793477 | | 1.42 | >10.0 | 7.89 | 9.26 | 1.59 | 0.10 | >10000 | 1.44 | <10 | 50 | 0.05 | 2.55 | <0.01 | 3.17 | 9.69 |
| W793478 | | 1.48 | <0.001 | | | 0.13 | 0.19 | 106.0 | <0.02 | <10 | 30 | 0.09 | 0.08 | 0.03 | 0.25 | 8.26 |
| W793479 | | 0.69 | 0.016 | | | 0.37 | 0.34 | 793 | <0.02 | <10 | 20 | 0.30 | 0.56 | 0.01 | 1.65 | 25.0 |
| W793480 | | 0.89 | <0.001 | | | 0.02 | 0.02 | 166.5 | <0.02 | <10 | <10 | <0.05 | 0.01 | <0.01 | 0.08 | 0.39 |
| W793481 | | 0.97 | <0.001 | | | 0.03 | 6.62 | 161.5 | <0.02 | <10 | 90 | 0.19 | 0.01 | 2.67 | 6.23 | 18.60 |
| W793482 | | 1.40 | <0.001 | | | 0.09 | 0.29 | 199.5 | <0.02 | <10 | 30 | 0.13 | 0.07 | 0.01 | 0.96 | 15.20 |
| W793483 | | 0.82 | 0.003 | | | 0.12 | 0.32 | 167.5 | <0.02 | <10 | 10 | 0.20 | 0.05 | 0.05 | 1.34 | 9.66 |
| W793484 | | 0.94 | <0.001 | | | 0.02 | 0.12 | 14.8 | <0.02 | <10 | 10 | <0.05 | <0.01 | 0.03 | 0.08 | 3.50 |
| W793485 | | 0.68 | 0.897 | | | 0.10 | 0.14 | 173.5 | 0.11 | <10 | 10 | 0.07 | 0.01 | 0.04 | 1.84 | 15.10 |
| W793486 | | 0.97 | 0.257 | | | 0.08 | 0.06 | 255 | 0.12 | 10 | 10 | <0.05 | 0.03 | <0.01 | 0.03 | 5.78 |
| W793487 | | 1.34 | 0.003 | | | 0.07 | 0.11 | 350 | <0.02 | <10 | 30 | 0.05 | 0.10 | <0.01 | 0.89 | 1.35 |
| W793488 | | 1.37 | <0.001 | | | 0.05 | 0.04 | 4.7 | <0.02 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.04 | 4.41 |
| W793489 | | 1.85 | <0.001 | | | 0.02 | 4.34 | 13.2 | <0.02 | <10 | 20 | 0.22 | 0.01 | 0.48 | 0.14 | 5.89 |
| W793490 | | 1.61 | 0.010 | | | 0.67 | 0.04 | 20.6 | <0.02 | <10 | 60 | <0.05 | 0.28 | <0.01 | <0.01 | 5.23 |
| W793491 | | 0.90 | 0.250 | | | 10.95 | 0.14 | >10000 | 0.23 | <10 | 40 | <0.05 | 40.6 | 0.02 | 0.07 | 0.58 |
| W793492 | | 0.95 | 0.015 | | | 0.22 | 0.71 | 207 | <0.02 | <10 | 40 | 0.06 | 0.41 | 0.01 | 0.05 | 6.51 |
| W793493 | | 1.18 | 0.006 | | | 0.27 | 0.25 | 293 | <0.02 | 10 | 10 | 0.12 | 0.24 | <0.01 | 0.35 | 8.39 |
| W793494 | | 0.71 | 0.005 | | | 0.08 | 0.19 | 61.0 | <0.02 | <10 | 20 | 0.11 | 0.03 | 0.02 | 0.04 | 11.65 |
| W793495 | | 0.73 | 0.001 | | | 0.13 | 0.20 | 1110 | <0.02 | <10 | 10 | 0.27 | 0.02 | <0.01 | 0.45 | 5.59 |
| W793496 | | 0.78 | 0.026 | | | 0.10 | 0.09 | 228 | <0.02 | <10 | 10 | <0.05 | 0.02 | <0.01 | 0.06 | 6.08 |
| W793497 | | 1.21 | <0.001 | | | 0.02 | 0.03 | 44.5 | <0.02 | <10 | <10 | <0.05 | 0.01 | <0.01 | 0.04 | 6.66 |
| W793498 | | 1.26 | <0.001 | | | 0.15 | 0.08 | 75.4 | <0.02 | <10 | 10 | 0.05 | 0.18 | 0.01 | 0.06 | 6.20 |
| W793499 | | 1.09 | 0.005 | | | 0.09 | 0.28 | 44.2 | <0.02 | <10 | <10 | 0.06 | 0.04 | <0.01 | 0.03 | 2.75 |
| W793500 | | 0.69 | 0.270 | | | 45.7 | 2.29 | 4050 | 0.29 | <10 | 410 | 1.16 | 0.14 | 0.04 | 3.22 | 395 |
| W793099 | | 0.63 | 0.012 | | | 1.44 | 0.57 | 2280 | <0.02 | <10 | 60 | 0.22 | 0.26 | 0.03 | 5.74 | 62.3 |
| W793100 | | 0.94 | 0.014 | | | | | | | | | | | | | |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT. HINTON

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Co | Cr | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOD | 0.1 | 1 | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 |
| W793466 | | 3.0 | 9 | 6.16 | 24.0 | 27.9 | 2.56 | 0.10 | 0.03 | 0.04 | 0.068 | 0.14 | 23.5 | 4.5 | 0.01 | 555 |
| W793467 | | 3.6 | 19 | 0.48 | 33.2 | 2.02 | 0.74 | <0.05 | 0.08 | 0.01 | 0.027 | 0.03 | 3.3 | 2.8 | 0.01 | 59 |
| W793468 | | 1.0 | 15 | 0.09 | 7.4 | 4.43 | 0.13 | <0.05 | <0.02 | <0.01 | 0.011 | 0.01 | 2.2 | 0.2 | <0.01 | 69 |
| W793469 | | 9.7 | 19 | 0.12 | 12.7 | 2.16 | 0.70 | <0.05 | 0.05 | 0.01 | <0.005 | 0.02 | 8.0 | 4.6 | 0.08 | 131 |
| W793470 | | 0.6 | 17 | 0.05 | 3.4 | 0.50 | 0.09 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.3 | 0.2 | <0.01 | 35 |
| W793471 | | 0.2 | 16 | 0.06 | 1.7 | 0.39 | 0.11 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 1.1 | 0.1 | <0.01 | 31 |
| W793472 | | 0.4 | 21 | 0.13 | 2.4 | 0.50 | 0.17 | <0.05 | 0.03 | <0.01 | 0.006 | 0.02 | 3.0 | 0.3 | <0.01 | 32 |
| W793473 | | 2.3 | 12 | 0.17 | 10.5 | 0.67 | 0.09 | <0.05 | <0.02 | <0.01 | 0.007 | <0.01 | 0.7 | 0.9 | <0.01 | 226 |
| W793474 | | 1.5 | 17 | 0.13 | 8.2 | 0.91 | 0.12 | <0.05 | <0.02 | <0.01 | 0.010 | <0.01 | 0.8 | 0.6 | <0.01 | 86 |
| W793475 | | 0.6 | 14 | 0.67 | 4.2 | 0.68 | 0.24 | <0.05 | 0.03 | <0.01 | 0.012 | 0.03 | 4.4 | 1.0 | <0.01 | 33 |
| W793476 | | 4.6 | 15 | 0.09 | 19.2 | 1.18 | 0.22 | <0.05 | <0.02 | <0.01 | 0.021 | 0.01 | 0.7 | 1.1 | 0.02 | 91 |
| W793477 | | 157.0 | 14 | 1.41 | 22.1 | 6.21 | 0.27 | 0.08 | 0.02 | 0.02 | 0.311 | 0.04 | 4.7 | 0.3 | <0.01 | 42 |
| W793478 | | 1.7 | 21 | 0.48 | 9.1 | 1.16 | 0.51 | <0.05 | 0.02 | <0.01 | 0.014 | 0.04 | 3.9 | 2.5 | 0.03 | 73 |
| W793479 | | 5.5 | 16 | 0.31 | 32.2 | 2.36 | 0.63 | <0.05 | 0.04 | 0.01 | 0.048 | 0.01 | 12.1 | 4.8 | 0.01 | 111 |
| W793480 | | 0.5 | 15 | 0.15 | 2.2 | 0.66 | 0.09 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | <0.2 | 2.3 | <0.01 | 64 |
| W793481 | | 64.3 | 307 | 1.83 | 3.8 | 11.75 | 16.25 | 0.06 | <0.02 | <0.01 | 0.033 | 0.12 | 8.1 | 172.0 | 3.98 | 809 |
| W793482 | | 1.6 | 18 | 0.31 | 14.8 | 1.84 | 0.72 | <0.05 | 0.02 | 0.01 | 0.008 | 0.04 | 7.9 | 6.8 | 0.09 | 69 |
| W793483 | | 13.0 | 21 | 0.13 | 32.9 | 2.16 | 0.54 | <0.05 | 0.03 | <0.01 | 0.087 | 0.02 | 4.4 | 4.3 | 0.06 | 253 |
| W793484 | | 1.7 | 26 | 0.06 | 6.5 | 0.62 | 0.27 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 1.7 | 2.4 | 0.04 | 50 |
| W793485 | | 11.5 | 19 | 0.11 | 15.2 | 1.34 | 0.19 | <0.05 | <0.02 | 0.01 | 0.017 | 0.01 | 7.1 | 1.3 | 0.01 | 484 |
| W793486 | | 0.2 | 25 | 0.34 | 1.6 | 0.38 | 0.19 | <0.05 | 0.02 | <0.01 | <0.005 | 0.03 | 3.0 | 0.2 | <0.01 | 39 |
| W793487 | | 0.4 | 19 | 0.39 | 5.0 | 0.83 | 0.25 | <0.05 | <0.02 | <0.01 | 0.021 | 0.04 | 0.6 | 0.5 | <0.01 | 56 |
| W793488 | | 1.1 | 18 | 0.08 | 6.1 | 0.60 | 0.15 | <0.05 | <0.02 | <0.01 | <0.005 | 0.01 | 2.2 | 0.6 | <0.01 | 50 |
| W793489 | | 26.4 | 184 | 0.27 | 31.2 | 5.99 | 7.48 | 0.11 | 0.07 | <0.01 | 0.012 | 0.01 | 2.7 | 65.3 | 3.51 | 670 |
| W793490 | | 0.3 | 7 | 0.08 | 4.4 | 1.53 | 0.19 | <0.05 | 0.02 | 0.01 | <0.005 | 0.01 | 2.6 | 0.9 | 0.01 | 29 |
| W793491 | | 1.0 | 17 | 0.23 | 8.1 | 2.34 | 0.32 | <0.05 | <0.02 | <0.01 | 0.011 | <0.01 | 0.3 | 2.1 | 0.08 | 61 |
| W793492 | | 1.2 | 19 | 0.28 | 65.7 | 2.07 | 2.46 | <0.05 | <0.02 | <0.01 | 0.012 | 0.04 | 3.0 | 7.8 | 0.27 | 84 |
| W793493 | | 0.7 | 24 | 0.51 | 95.0 | 6.65 | 1.13 | <0.05 | 0.03 | 0.05 | 0.432 | 0.01 | 4.0 | 2.2 | <0.01 | 34 |
| W793494 | | 0.2 | 19 | 0.88 | 29.6 | 3.49 | 0.95 | <0.05 | 0.03 | 0.01 | 0.010 | 0.01 | 5.3 | 3.5 | 0.01 | 30 |
| W793495 | | 0.4 | 13 | 0.23 | 10.4 | 5.22 | 0.34 | <0.05 | <0.02 | 0.01 | 0.014 | 0.01 | 2.8 | 6.0 | <0.01 | 46 |
| W793496 | | 0.5 | 19 | 0.12 | 5.7 | 0.91 | 0.41 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 2.8 | 1.4 | <0.01 | 41 |
| W793497 | | 0.2 | 19 | 0.07 | 3.2 | 0.54 | 0.15 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 3.4 | 0.4 | <0.01 | 42 |
| W793498 | | 0.3 | 19 | 0.05 | 21.8 | 2.96 | 0.92 | <0.05 | 0.05 | 0.01 | 0.140 | <0.01 | 2.9 | 0.2 | 0.01 | 57 |
| W793499 | | 0.9 | 21 | 0.07 | 8.2 | 1.64 | 0.69 | <0.05 | 0.02 | <0.01 | 0.014 | <0.01 | 1.3 | 4.5 | 0.05 | 93 |
| W793500 | | 3.6 | 81 | 1.36 | 137.5 | 10.25 | 5.03 | 0.69 | 0.12 | 1.23 | 0.644 | 0.03 | 171.5 | 6.9 | 0.01 | 57 |
| W793099 | | 2.0 | 28 | 0.27 | 94.1 | 5.88 | 1.79 | 0.08 | 0.07 | 0.03 | 0.036 | 0.01 | 30.6 | 5.9 | 0.11 | 93 |
| W793100 | | | | | | | | | | | | | | | | |

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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

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Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Na | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.01 | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 |
| W793466 | | 1.17 | 0.02 | <0.05 | 43.1 | 3550 | 522 | 12.2 | <0.001 | 0.01 | 17.60 | 2.4 | 0.7 | 1.7 | 14.0 | <0.01 |
| W793467 | | 1.53 | 0.01 | <0.05 | 23.9 | 360 | 7.0 | 2.0 | <0.001 | 0.03 | 1.71 | 1.0 | 1.7 | <0.2 | 3.6 | <0.01 |
| W793468 | | 0.46 | 0.01 | <0.05 | 8.9 | 220 | 19.9 | 0.4 | <0.001 | 0.01 | 2.94 | 0.1 | 1.5 | 0.5 | 1.1 | <0.01 |
| W793469 | | 0.44 | 0.01 | <0.05 | 29.7 | 340 | 5.2 | 0.9 | <0.001 | 0.01 | 0.56 | 0.5 | 0.9 | <0.2 | 2.4 | <0.01 |
| W793470 | | 0.28 | 0.01 | <0.05 | 4.2 | 50 | 1.7 | 0.2 | <0.001 | 0.01 | 0.16 | 0.1 | <0.2 | <0.2 | 2.5 | <0.01 |
| W793471 | | 0.17 | 0.01 | <0.05 | 1.4 | 40 | 1.9 | 0.6 | <0.001 | 0.01 | 0.54 | 0.1 | <0.2 | <0.2 | 1.6 | <0.01 |
| W793472 | | 0.35 | 0.01 | <0.05 | 2.3 | 50 | 2.7 | 0.8 | <0.001 | 0.01 | 0.29 | 0.1 | <0.2 | <0.2 | 1.4 | <0.01 |
| W793473 | | 0.31 | 0.01 | <0.05 | 8.7 | 150 | 2.5 | 0.4 | <0.001 | 0.01 | 0.44 | 0.5 | 0.2 | <0.2 | 0.9 | <0.01 |
| W793474 | | 0.30 | 0.01 | <0.05 | 6.4 | 120 | 2.9 | 0.4 | <0.001 | 0.03 | 0.50 | 0.3 | <0.2 | <0.2 | 0.5 | <0.01 |
| W793475 | | 0.31 | 0.01 | <0.05 | 4.9 | 170 | 1.2 | 4.0 | <0.001 | 0.01 | 0.43 | 0.4 | <0.2 | <0.2 | 1.0 | <0.01 |
| W793476 | | 1.00 | 0.01 | <0.05 | 17.5 | 130 | 6.4 | 0.4 | <0.001 | 0.03 | 1.18 | 0.5 | <0.2 | <0.2 | 0.8 | <0.01 |
| W793477 | | 0.67 | 0.01 | <0.05 | 20.3 | 180 | 29.1 | 3.3 | 0.002 | 2.90 | 50.8 | 0.5 | 17.9 | <0.2 | 7.9 | <0.01 |
| W793478 | | 0.51 | 0.01 | <0.05 | 8.3 | 460 | 9.5 | 2.0 | <0.001 | 0.01 | 0.95 | 0.5 | 0.3 | <0.2 | 3.6 | <0.01 |
| W793479 | | 0.52 | 0.01 | <0.05 | 27.7 | 360 | 3.9 | 0.9 | <0.001 | 0.01 | 0.93 | 0.7 | 0.5 | 0.4 | 2.9 | <0.01 |
| W793480 | | 0.35 | 0.01 | <0.05 | 2.1 | 70 | 0.9 | 0.1 | <0.001 | <0.01 | 0.30 | 0.1 | <0.2 | <0.2 | 0.4 | <0.01 |
| W793481 | | 0.36 | 0.07 | <0.05 | 189.0 | 800 | 1.9 | 6.1 | <0.001 | <0.01 | 0.25 | 16.6 | <0.2 | <0.2 | 16.1 | <0.01 |
| W793482 | | 0.39 | 0.01 | <0.05 | 11.4 | 430 | 3.9 | 1.9 | <0.001 | <0.01 | 2.05 | 0.6 | 0.3 | <0.2 | 3.5 | <0.01 |
| W793483 | | 0.42 | 0.01 | <0.05 | 31.3 | 630 | 2.3 | 0.9 | <0.001 | 0.02 | 0.64 | 1.7 | 0.3 | 0.2 | 2.5 | <0.01 |
| W793484 | | 0.26 | 0.01 | <0.05 | 6.6 | 160 | 0.9 | 0.5 | <0.001 | <0.01 | 0.28 | 0.2 | <0.2 | <0.2 | 1.3 | <0.01 |
| W793485 | | 0.36 | 0.01 | <0.05 | 31.7 | 180 | 1.1 | 0.5 | <0.001 | 0.01 | 0.97 | 1.1 | <0.2 | <0.2 | 2.0 | <0.01 |
| W793486 | | 0.26 | 0.01 | <0.05 | 1.1 | 10 | 2.5 | 2.0 | <0.001 | <0.01 | 0.36 | 0.1 | <0.2 | <0.2 | 1.2 | <0.01 |
| W793487 | | 0.36 | 0.01 | <0.05 | 2.5 | 100 | 1.1 | 2.6 | <0.001 | 0.01 | 0.37 | 0.3 | <0.2 | <0.2 | 2.2 | <0.01 |
| W793488 | | 0.32 | 0.01 | <0.05 | 3.3 | 70 | 0.9 | 0.6 | <0.001 | <0.01 | 0.14 | 0.2 | <0.2 | <0.2 | 0.5 | <0.01 |
| W793489 | | 0.20 | 0.01 | 0.17 | 95.6 | 360 | 3.4 | 1.0 | <0.001 | <0.01 | 0.23 | 10.7 | 0.2 | 0.3 | 8.0 | 0.01 |
| W793490 | | 0.26 | 0.01 | <0.05 | 0.9 | 20 | 2.6 | 0.8 | <0.001 | 0.65 | 1.24 | 0.2 | 2.3 | <0.2 | 0.5 | <0.01 |
| W793491 | | 0.27 | 0.01 | 0.07 | 3.1 | 90 | 21.8 | 0.4 | <0.001 | 0.02 | 10.90 | 0.6 | 8.7 | 0.9 | 0.6 | <0.01 |
| W793492 | | 0.32 | 0.03 | <0.05 | 4.1 | 150 | 5.4 | 2.0 | <0.001 | <0.01 | 0.67 | 1.7 | 1.6 | <0.2 | 6.0 | <0.01 |
| W793493 | | 1.08 | 0.01 | <0.05 | 4.7 | 840 | 10.4 | 1.3 | <0.001 | 0.02 | 16.50 | 1.9 | 4.4 | 0.5 | 0.6 | <0.01 |
| W793494 | | 0.47 | 0.01 | <0.05 | 2.0 | 720 | 8.3 | 0.5 | <0.001 | 0.02 | 4.66 | 0.4 | 1.0 | <0.2 | 2.8 | <0.01 |
| W793495 | | 1.20 | 0.01 | <0.05 | 0.9 | 2050 | 1.2 | 1.0 | <0.001 | 0.01 | 12.45 | 0.7 | 0.6 | <0.2 | 1.8 | <0.01 |
| W793496 | | 0.31 | 0.01 | <0.05 | 3.5 | 100 | 2.2 | 0.1 | <0.001 | <0.01 | 1.07 | 0.4 | 0.2 | <0.2 | 1.7 | <0.01 |
| W793497 | | 0.31 | 0.01 | <0.05 | 2.4 | 40 | 0.5 | 0.1 | <0.001 | <0.01 | 0.25 | 0.2 | <0.2 | <0.2 | 0.2 | <0.01 |
| W793498 | | 0.37 | 0.01 | 0.20 | 1.3 | 300 | 1.9 | 0.2 | <0.001 | 0.01 | 0.40 | 0.6 | 0.5 | 0.7 | 0.8 | <0.01 |
| W793499 | | 0.36 | 0.01 | <0.05 | 7.0 | 430 | 1.0 | 0.2 | <0.001 | 0.01 | 1.55 | 1.5 | 0.2 | <0.2 | 0.5 | <0.01 |
| W793500 | | 3.88 | 0.01 | 0.06 | 3.2 | >10000 | >10000 | 3.2 | 0.001 | 0.16 | 884 | 5.7 | 4.3 | 7.5 | 111.0 | 0.01 |
| W793099 | | 1.88 | 0.01 | 0.06 | 3.8 | 1910 | 490 | 0.6 | <0.001 | 0.02 | 29.1 | 1.5 | 4.7 | <0.2 | 68.2 | <0.01 |
| W793100 | | | | | | | | | | | | | | | | |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172766

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Te | Th | Ti | Tl | U | V | W | Y | Zn | Zr | Ag | Pb |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 0.2 | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 1 | 0.001 |
| W793466 | | 0.01 | 7.9 | <0.005 | 0.33 | 6.08 | 12 | 11.50 | 23.9 | 2240 | 1.5 | | |
| W793467 | | 0.02 | 3.3 | <0.005 | 0.03 | 0.61 | 8 | 0.08 | 1.12 | 108 | 3.8 | | |
| W793468 | | 0.01 | 0.3 | <0.005 | <0.02 | 0.31 | 2 | 0.13 | 0.77 | 59 | <0.5 | | |
| W793469 | | 0.01 | 1.3 | <0.005 | <0.02 | 0.33 | 5 | 0.14 | 5.09 | 154 | 2.2 | | |
| W793470 | | <0.01 | 0.4 | <0.005 | <0.02 | 0.12 | 1 | <0.05 | 0.16 | 15 | <0.5 | | |
| W793471 | | 0.01 | 0.5 | <0.005 | <0.02 | <0.05 | 1 | 0.07 | 0.18 | 19 | <0.5 | | |
| W793472 | | 0.01 | 0.8 | <0.005 | <0.02 | 0.05 | 1 | <0.05 | 0.34 | 18 | 1.5 | | |
| W793473 | | <0.01 | 0.3 | <0.005 | <0.02 | 0.29 | 1 | <0.05 | 1.31 | 18 | <0.5 | | |
| W793474 | | 0.01 | 0.9 | <0.005 | 0.02 | 0.11 | 1 | <0.05 | 0.48 | 17 | <0.5 | | |
| W793475 | | <0.01 | 1.8 | <0.005 | 0.11 | 0.43 | 2 | 0.08 | 0.52 | 13 | 1.1 | | |
| W793476 | | <0.01 | 0.5 | <0.005 | <0.02 | 0.23 | 2 | <0.05 | 0.93 | 63 | <0.5 | | |
| W793477 | | 1.91 | 2.0 | <0.005 | 0.10 | 0.29 | 2 | 0.06 | 0.81 | 86 | 1.1 | | |
| W793478 | | 0.01 | 2.2 | <0.005 | 0.02 | 0.47 | 4 | <0.05 | 1.36 | 42 | 0.7 | | |
| W793479 | | 0.01 | 4.0 | <0.005 | <0.02 | 2.19 | 4 | 0.17 | 3.64 | 244 | 2.5 | | |
| W793480 | | <0.01 | 0.3 | <0.005 | <0.02 | 0.10 | 1 | 0.15 | 0.24 | 15 | <0.5 | | |
| W793481 | | <0.01 | 0.3 | 0.005 | 0.10 | 0.20 | 183 | 0.16 | 5.94 | 467 | <0.5 | | |
| W793482 | | 0.01 | 1.6 | <0.005 | 0.02 | 0.40 | 4 | 0.55 | 3.02 | 89 | 0.8 | | |
| W793483 | | <0.01 | 5.0 | <0.005 | <0.02 | 1.13 | 7 | 0.05 | 2.60 | 127 | 1.9 | | |
| W793484 | | <0.01 | 0.7 | <0.005 | <0.02 | 0.25 | 2 | <0.05 | 0.50 | 18 | 0.7 | | |
| W793485 | | <0.01 | 0.5 | <0.005 | <0.02 | 0.56 | 2 | 0.72 | 3.32 | 141 | <0.5 | | |
| W793486 | | 0.01 | 0.4 | <0.005 | 0.04 | <0.05 | 1 | 0.06 | 0.32 | 2 | 0.8 | | |
| W793487 | | <0.01 | 1.2 | <0.005 | 0.05 | 0.15 | 2 | <0.05 | 0.57 | 25 | 0.5 | | |
| W793488 | | <0.01 | 0.5 | <0.005 | <0.02 | 0.09 | 1 | <0.05 | 0.51 | 12 | <0.5 | | |
| W793489 | | <0.01 | 0.4 | 0.284 | 0.02 | 0.71 | 135 | <0.05 | 3.30 | 80 | 1.8 | | |
| W793490 | | 0.07 | 0.3 | <0.005 | <0.02 | <0.05 | 1 | <0.05 | 0.37 | 2 | 0.7 | | |
| W793491 | | 0.38 | 0.4 | 0.009 | <0.02 | 0.08 | 5 | <0.05 | 0.17 | 6 | <0.5 | | |
| W793492 | | 0.07 | 0.8 | <0.005 | 0.06 | 0.14 | 30 | 0.79 | 0.78 | 33 | <0.5 | | |
| W793493 | | 0.01 | 4.9 | <0.005 | 0.05 | 0.81 | 9 | 0.11 | 1.09 | 121 | 1.2 | | |
| W793494 | | 0.01 | 2.6 | <0.005 | <0.02 | 0.28 | 6 | <0.05 | 0.86 | 33 | 1.3 | | |
| W793495 | | 0.01 | 2.8 | <0.005 | 0.04 | 1.34 | 19 | <0.05 | 0.62 | 25 | 0.6 | | |
| W793496 | | 0.02 | 0.9 | <0.005 | <0.02 | 0.14 | 3 | <0.05 | 0.65 | 7 | 0.7 | | |
| W793497 | | <0.01 | 0.7 | <0.005 | <0.02 | 0.10 | 2 | 0.21 | 0.57 | 7 | <0.5 | | |
| W793498 | | 0.03 | 1.3 | 0.012 | <0.02 | 0.23 | 14 | <0.05 | 2.34 | 26 | 1.8 | | |
| W793499 | | <0.01 | 1.7 | <0.005 | <0.02 | 0.24 | 16 | 0.05 | 0.48 | 25 | 0.7 | | |
| W793500 | | 0.07 | 3.1 | <0.005 | 0.13 | 48.8 | 22 | 0.23 | 56.7 | 69 | 2.0 | | 4.54 |
| W793099 | | 0.07 | 9.7 | <0.005 | 0.09 | 2.11 | 14 | 1.03 | 4.43 | 126 | 1.3 | | |
| W793100 | | | | | | | | | | | | | |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**

Project: MT. HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172766

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| | | | |
|---|---|---|---|
| CRU-31 | CRU-QC | LOG-21 | PUL-31 |
| PUL-QC | SPL-21 | WEI-21 | |

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | |
|---|---|---|---|
| Ag-OG46 | Au-GRA21 | Au-ICP21 | ME-MS41 |
| ME-OG46 | Pb-OG46 | | |

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**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19172775

Project: MT.HINTON

This report is for 267 Soil samples submitted to our lab in Whitehorse, YT, Canada on 15-JUL-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>SCOTT NEWMAN | ANDREW CARNE | JACK MORTON |

## SAMPLE PREPARATION

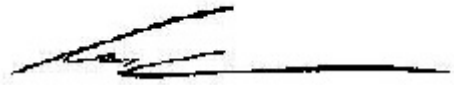
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-MS41 | Ultra Trace Aqua Regia 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:** 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15001 | | 0.42 | 0.009 | 0.10 | 1.80 | 27.6 | <0.02 | <10 | 120 | 0.51 | 0.20 | 0.13 | 0.25 | 37.9 | 9.8 | 31 |
| YY15002 | | 0.30 | 0.003 | 0.18 | 1.82 | 22.0 | <0.02 | <10 | 100 | 0.41 | 0.23 | 0.11 | 0.29 | 30.7 | 8.7 | 31 |
| YY15003 | | 0.33 | 0.003 | 0.07 | 1.78 | 21.3 | <0.02 | <10 | 110 | 0.32 | 0.23 | 0.09 | 0.21 | 29.2 | 5.3 | 27 |
| YY15004 | | 0.32 | 0.003 | 0.17 | 1.49 | 133.0 | <0.02 | <10 | 90 | 0.29 | 0.51 | 0.09 | 0.22 | 27.2 | 6.3 | 28 |
| YY15005 | | 0.32 | 0.002 | 0.23 | 1.46 | 24.4 | <0.02 | <10 | 80 | 0.32 | 0.24 | 0.09 | 0.30 | 28.8 | 6.7 | 26 |
| YY15006 | | 0.38 | 0.004 | 1.00 | 1.36 | 27.1 | <0.02 | <10 | 140 | 0.29 | 0.20 | 0.18 | 0.42 | 36.9 | 6.8 | 30 |
| YY15007 | | 0.38 | 0.002 | 1.08 | 1.68 | 20.2 | <0.02 | <10 | 120 | 0.34 | 0.23 | 0.10 | 0.22 | 31.5 | 8.5 | 32 |
| YY15008 | | 0.38 | 0.008 | 0.28 | 1.44 | 14.6 | <0.02 | <10 | 90 | 0.28 | 0.17 | 0.13 | 0.31 | 32.4 | 6.3 | 28 |
| YY15009 | | 0.35 | 0.002 | 0.08 | 2.00 | 13.3 | <0.02 | <10 | 180 | 0.36 | 0.18 | 0.20 | 0.38 | 32.5 | 11.5 | 31 |
| YY15010 | | 0.36 | 0.030 | 0.12 | 1.55 | 15.7 | <0.02 | <10 | 120 | 0.27 | 0.20 | 0.11 | 0.32 | 29.0 | 5.8 | 31 |
| YY15011 | | 0.45 | 0.004 | 0.57 | 1.76 | 23.0 | <0.02 | <10 | 240 | 0.50 | 0.21 | 0.20 | 0.55 | 43.5 | 8.6 | 36 |
| YY15012 | | 0.31 | 0.004 | 0.14 | 1.50 | 19.0 | <0.02 | <10 | 200 | 0.30 | 0.22 | 0.11 | 0.22 | 29.8 | 5.6 | 27 |
| YY15013 | | 0.30 | 0.002 | 0.16 | 1.44 | 19.4 | <0.02 | <10 | 140 | 0.29 | 0.17 | 0.21 | 0.49 | 35.2 | 7.5 | 31 |
| YY15014 | | 0.27 | 0.008 | 0.90 | 1.34 | 37.7 | <0.02 | <10 | 80 | 0.34 | 0.21 | 0.20 | 0.64 | 33.6 | 7.4 | 24 |
| YY15015 | | 0.22 | <0.001 | 0.12 | 1.52 | 13.3 | <0.02 | <10 | 90 | 0.19 | 0.25 | 0.05 | 0.21 | 21.5 | 4.9 | 26 |
| YY15016 | | 0.42 | 0.004 | 0.31 | 1.72 | 36.0 | <0.02 | <10 | 240 | 0.28 | 0.11 | 0.33 | 0.67 | 34.9 | 15.9 | 33 |
| YY15017 | | 0.27 | 0.001 | 0.28 | 1.73 | 45.0 | <0.02 | <10 | 140 | 0.32 | 0.33 | 0.08 | 0.35 | 34.1 | 7.7 | 35 |
| YY15018 | | 0.33 | 0.009 | 0.07 | 1.22 | 12.8 | <0.02 | <10 | 80 | 0.24 | 0.16 | 0.14 | 0.32 | 29.7 | 5.7 | 24 |
| YY15019 | | 0.31 | 0.002 | 0.37 | 1.42 | 27.6 | 0.02 | <10 | 140 | 0.30 | 0.19 | 0.12 | 0.65 | 30.3 | 6.7 | 27 |
| YY15020 | | 0.44 | 0.007 | 0.40 | 1.47 | 44.2 | <0.02 | <10 | 150 | 0.36 | 0.13 | 0.22 | 0.36 | 35.1 | 14.9 | 32 |
| YY15021 | | 0.27 | 0.002 | 0.17 | 0.73 | 14.8 | <0.02 | <10 | 60 | 0.14 | 0.18 | 0.06 | 0.26 | 29.2 | 4.3 | 19 |
| YY15022 | | 0.22 | 0.002 | 0.71 | 1.90 | 32.9 | <0.02 | <10 | 190 | 0.45 | 0.29 | 0.13 | 0.66 | 34.7 | 10.6 | 35 |
| YY15023 | | 0.30 | 0.001 | 0.47 | 1.44 | 59.3 | <0.02 | <10 | 130 | 0.36 | 0.25 | 0.11 | 0.90 | 35.0 | 9.7 | 31 |
| YY15024 | | 0.41 | 0.005 | 0.21 | 1.25 | 14.1 | <0.02 | <10 | 140 | 0.30 | 0.17 | 0.19 | 0.31 | 44.3 | 8.4 | 23 |
| YY15025 | | 0.43 | 0.009 | 0.14 | 1.48 | 10.4 | <0.02 | <10 | 250 | 0.26 | 0.15 | 0.34 | 0.43 | 36.1 | 14.9 | 24 |
| YY15026 | | 0.34 | 0.011 | 0.32 | 1.27 | 14.5 | 0.05 | <10 | 90 | 0.29 | 0.17 | 0.21 | 0.43 | 39.3 | 7.6 | 27 |
| YY15027 | | 0.47 | 0.002 | 0.06 | 2.06 | 8.3 | <0.02 | <10 | 120 | 0.24 | 0.11 | 0.14 | 0.14 | 23.6 | 8.8 | 36 |
| YY15028 | | 0.41 | 0.003 | 0.14 | 1.53 | 7.6 | <0.02 | <10 | 180 | 0.22 | 0.12 | 0.20 | 0.28 | 34.3 | 12.0 | 33 |
| YY15029 | | 0.36 | 0.002 | 0.17 | 1.13 | 6.2 | <0.02 | <10 | 90 | 0.16 | 0.08 | 0.13 | 0.19 | 24.3 | 7.1 | 25 |
| YY15030 | | 0.41 | 0.004 | 0.16 | 1.40 | 9.2 | <0.02 | <10 | 120 | 0.21 | 0.11 | 0.19 | 0.33 | 32.8 | 11.1 | 30 |
| YY15031 | | 0.38 | 0.002 | 0.22 | 1.91 | 9.1 | <0.02 | <10 | 110 | 0.28 | 0.12 | 0.13 | 0.32 | 25.4 | 7.5 | 35 |
| YY15032 | | 0.42 | 0.003 | 0.09 | 1.99 | 9.4 | <0.02 | <10 | 140 | 0.27 | 0.11 | 0.16 | 0.27 | 32.0 | 11.0 | 38 |
| YY15033 | | 0.51 | 0.002 | 0.06 | 1.88 | 8.2 | <0.02 | <10 | 160 | 0.28 | 0.10 | 0.18 | 0.23 | 34.0 | 11.6 | 34 |
| YY15034 | | 0.42 | 0.003 | 0.05 | 1.93 | 7.3 | <0.02 | <10 | 120 | 0.23 | 0.09 | 0.16 | 0.19 | 27.4 | 9.9 | 34 |
| YY15035 | | 0.40 | 0.002 | 0.10 | 1.65 | 8.9 | <0.02 | <10 | 90 | 0.31 | 0.11 | 0.20 | 0.35 | 33.7 | 10.6 | 28 |
| YY15036 | | 0.46 | 0.003 | 0.11 | 1.40 | 9.1 | <0.02 | <10 | 90 | 0.24 | 0.14 | 0.14 | 0.21 | 30.3 | 6.7 | 28 |
| YY15037 | | 0.32 | 0.003 | 0.06 | 1.66 | 8.2 | <0.02 | <10 | 110 | 0.29 | 0.09 | 0.21 | 0.37 | 29.2 | 10.9 | 30 |
| YY15038 | | 0.43 | 0.002 | 0.19 | 1.43 | 10.7 | <0.02 | <10 | 200 | 0.21 | 0.16 | 0.15 | 0.24 | 23.2 | 6.7 | 29 |
| YY15039 | | 0.39 | 0.006 | 0.05 | 1.69 | 12.7 | 0.03 | <10 | 70 | 0.16 | 0.18 | 0.10 | 0.16 | 22.5 | 5.3 | 32 |
| YY15040 | | 0.37 | 0.006 | 0.11 | 1.94 | 12.2 | <0.02 | <10 | 110 | 0.34 | 0.17 | 0.12 | 0.36 | 27.7 | 7.3 | 32 |

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Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15001 | | 1.53 | 30.4 | 2.96 | 5.02 | 0.05 | <0.02 | 0.04 | 0.023 | 0.05 | 19.0 | 17.8 | 0.45 | 387 | 1.50 | <0.01 |
| YY15002 | | 1.62 | 21.3 | 3.01 | 5.58 | <0.05 | <0.02 | 0.04 | 0.029 | 0.05 | 15.6 | 15.7 | 0.42 | 424 | 1.70 | <0.01 |
| YY15003 | | 1.72 | 15.4 | 2.56 | 5.82 | <0.05 | <0.02 | 0.06 | 0.024 | 0.04 | 14.8 | 11.9 | 0.30 | 228 | 1.65 | <0.01 |
| YY15004 | | 2.94 | 19.2 | 2.92 | 4.94 | <0.05 | <0.02 | 0.05 | 0.028 | 0.04 | 14.3 | 11.8 | 0.31 | 281 | 1.70 | <0.01 |
| YY15005 | | 2.28 | 19.6 | 2.96 | 5.62 | <0.05 | <0.02 | 0.04 | 0.022 | 0.05 | 15.6 | 10.8 | 0.29 | 382 | 1.75 | <0.01 |
| YY15006 | | 5.05 | 26.7 | 2.50 | 4.04 | 0.05 | <0.02 | 0.04 | 0.020 | 0.05 | 17.5 | 14.7 | 0.38 | 287 | 1.42 | <0.01 |
| YY15007 | | 9.53 | 21.6 | 2.63 | 5.46 | <0.05 | <0.02 | 0.04 | 0.026 | 0.05 | 16.3 | 15.7 | 0.38 | 488 | 1.66 | <0.01 |
| YY15008 | | 2.06 | 19.3 | 2.50 | 4.77 | <0.05 | <0.02 | 0.04 | 0.021 | 0.04 | 16.2 | 12.2 | 0.35 | 344 | 1.52 | <0.01 |
| YY15009 | | 1.35 | 18.0 | 2.91 | 5.46 | <0.05 | 0.02 | 0.03 | 0.025 | 0.05 | 16.3 | 16.6 | 0.48 | 518 | 1.47 | <0.01 |
| YY15010 | | 5.37 | 21.5 | 2.57 | 5.19 | <0.05 | <0.02 | 0.03 | 0.024 | 0.05 | 14.5 | 12.9 | 0.40 | 247 | 1.59 | <0.01 |
| YY15011 | | 8.37 | 25.7 | 2.97 | 4.93 | 0.05 | <0.02 | 0.04 | 0.028 | 0.05 | 21.9 | 24.7 | 0.42 | 419 | 1.37 | <0.01 |
| YY15012 | | 1.54 | 14.5 | 2.46 | 5.47 | <0.05 | <0.02 | 0.04 | 0.022 | 0.05 | 15.2 | 11.1 | 0.35 | 230 | 1.28 | <0.01 |
| YY15013 | | 1.08 | 26.7 | 2.66 | 4.32 | 0.05 | <0.02 | 0.02 | 0.021 | 0.05 | 16.2 | 12.2 | 0.41 | 344 | 1.27 | 0.01 |
| YY15014 | | 0.81 | 17.2 | 2.30 | 3.62 | <0.05 | 0.02 | 0.04 | 0.020 | 0.03 | 16.0 | 10.6 | 0.32 | 298 | 1.05 | 0.01 |
| YY15015 | | 1.45 | 12.6 | 2.72 | 6.46 | <0.05 | <0.02 | 0.07 | 0.025 | 0.03 | 10.7 | 9.9 | 0.24 | 227 | 2.09 | 0.01 |
| YY15016 | | 6.84 | 158.0 | 3.55 | 3.89 | 0.06 | 0.02 | 0.05 | 0.015 | 0.05 | 16.8 | 13.7 | 0.78 | 546 | 0.90 | 0.01 |
| YY15017 | | 2.44 | 23.2 | 3.07 | 5.59 | <0.05 | <0.02 | 0.03 | 0.035 | 0.06 | 17.7 | 12.0 | 0.37 | 523 | 2.02 | 0.01 |
| YY15018 | | 1.10 | 16.9 | 2.35 | 4.34 | <0.05 | <0.02 | 0.03 | 0.019 | 0.04 | 14.6 | 10.7 | 0.31 | 245 | 1.33 | 0.01 |
| YY15019 | | 1.25 | 20.8 | 2.46 | 4.59 | <0.05 | <0.02 | 0.02 | 0.022 | 0.05 | 15.0 | 11.8 | 0.38 | 347 | 1.37 | 0.01 |
| YY15020 | | 1.92 | 168.0 | 2.94 | 3.92 | 0.06 | 0.03 | 0.04 | 0.018 | 0.05 | 17.0 | 14.6 | 0.58 | 582 | 1.15 | 0.01 |
| YY15021 | | 1.00 | 11.6 | 2.00 | 4.79 | <0.05 | <0.02 | 0.01 | 0.015 | 0.03 | 14.3 | 5.2 | 0.17 | 248 | 1.18 | 0.01 |
| YY15022 | | 2.14 | 24.9 | 2.86 | 5.60 | 0.05 | <0.02 | 0.05 | 0.028 | 0.06 | 16.3 | 17.0 | 0.45 | 628 | 1.59 | 0.01 |
| YY15023 | | 4.34 | 16.6 | 2.84 | 4.74 | <0.05 | <0.02 | 0.03 | 0.025 | 0.06 | 15.0 | 20.5 | 0.38 | 707 | 1.32 | 0.01 |
| YY15024 | | 1.40 | 53.6 | 2.58 | 3.56 | 0.06 | 0.03 | 0.04 | 0.018 | 0.05 | 21.0 | 13.0 | 0.41 | 250 | 1.07 | 0.01 |
| YY15025 | | 3.91 | 213 | 3.15 | 4.49 | 0.07 | 0.06 | 0.02 | 0.020 | 0.10 | 17.5 | 20.4 | 0.64 | 340 | 0.91 | 0.01 |
| YY15026 | | 2.22 | 31.7 | 2.34 | 3.61 | 0.05 | 0.02 | 0.04 | 0.019 | 0.04 | 18.6 | 13.4 | 0.37 | 339 | 1.25 | 0.01 |
| YY15027 | | 2.16 | 45.3 | 2.80 | 5.26 | <0.05 | <0.02 | 0.02 | 0.017 | 0.04 | 11.6 | 15.7 | 0.72 | 238 | 1.09 | 0.01 |
| YY15028 | | 1.53 | 53.4 | 2.90 | 3.75 | 0.05 | <0.02 | 0.01 | 0.015 | 0.08 | 18.0 | 13.8 | 0.72 | 417 | 1.31 | 0.01 |
| YY15029 | | 1.58 | 39.9 | 2.09 | 3.64 | <0.05 | <0.02 | 0.02 | 0.010 | 0.06 | 13.0 | 9.2 | 0.51 | 204 | 1.06 | 0.01 |
| YY15030 | | 1.54 | 55.8 | 2.65 | 3.85 | 0.06 | <0.02 | 0.01 | 0.015 | 0.09 | 16.7 | 13.4 | 0.64 | 333 | 1.23 | 0.01 |
| YY15031 | | 1.72 | 38.8 | 2.69 | 5.13 | <0.05 | <0.02 | 0.02 | 0.020 | 0.04 | 12.9 | 16.2 | 0.63 | 251 | 1.27 | 0.01 |
| YY15032 | | 1.70 | 59.2 | 3.18 | 4.59 | 0.05 | <0.02 | 0.02 | 0.017 | 0.06 | 15.8 | 17.1 | 0.76 | 385 | 1.33 | 0.01 |
| YY15033 | | 1.67 | 59.7 | 2.79 | 4.78 | 0.06 | <0.02 | 0.01 | 0.018 | 0.05 | 16.3 | 16.0 | 0.75 | 315 | 1.01 | 0.01 |
| YY15034 | | 1.45 | 52.3 | 2.85 | 4.38 | <0.05 | <0.02 | 0.02 | 0.015 | 0.05 | 13.5 | 16.1 | 0.77 | 302 | 0.97 | 0.01 |
| YY15035 | | 1.29 | 41.5 | 2.37 | 4.15 | 0.06 | <0.02 | 0.04 | 0.017 | 0.06 | 15.1 | 13.7 | 0.51 | 388 | 0.97 | 0.01 |
| YY15036 | | 1.43 | 26.6 | 2.37 | 5.00 | <0.05 | <0.02 | 0.03 | 0.016 | 0.05 | 14.9 | 12.3 | 0.45 | 259 | 1.10 | 0.01 |
| YY15037 | | 1.23 | 38.7 | 2.34 | 3.53 | 0.05 | 0.04 | 0.02 | 0.016 | 0.05 | 14.0 | 14.6 | 0.60 | 331 | 0.93 | 0.01 |
| YY15038 | | 1.90 | 25.7 | 2.54 | 5.15 | <0.05 | <0.02 | 0.02 | 0.019 | 0.04 | 12.5 | 11.4 | 0.44 | 359 | 1.23 | 0.01 |
| YY15039 | | 1.93 | 24.2 | 2.37 | 5.83 | <0.05 | <0.02 | 0.02 | 0.019 | 0.04 | 12.3 | 11.7 | 0.47 | 195 | 1.54 | 0.01 |
| YY15040 | | 1.58 | 28.0 | 2.79 | 4.92 | <0.05 | <0.02 | 0.03 | 0.025 | 0.04 | 13.7 | 17.6 | 0.45 | 251 | 1.60 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15001 | | 0.71 | 25.1 | 660 | 10.8 | 8.5 | <0.001 | 0.02 | 1.47 | 2.5 | 0.6 | 0.5 | 12.1 | <0.01 | 0.03 | 1.1 |
| YY15002 | | 0.63 | 21.9 | 660 | 12.4 | 9.5 | <0.001 | 0.04 | 1.56 | 1.3 | 0.4 | 0.6 | 12.0 | <0.01 | 0.04 | 0.3 |
| YY15003 | | 0.62 | 14.9 | 520 | 13.5 | 6.9 | 0.001 | 0.02 | 1.24 | 1.3 | 0.7 | 0.7 | 10.5 | <0.01 | 0.04 | 0.3 |
| YY15004 | | 0.51 | 16.8 | 670 | 21.9 | 7.7 | <0.001 | 0.03 | 3.15 | 1.2 | 0.6 | 0.6 | 9.9 | <0.01 | 0.06 | 0.4 |
| YY15005 | | 0.74 | 16.0 | 640 | 14.4 | 9.8 | <0.001 | 0.03 | 1.34 | 1.2 | 0.4 | 0.6 | 9.7 | <0.01 | 0.05 | 0.4 |
| YY15006 | | 0.58 | 26.3 | 890 | 17.9 | 6.8 | <0.001 | 0.02 | 2.54 | 2.1 | 0.7 | 0.5 | 14.6 | <0.01 | 0.04 | 1.1 |
| YY15007 | | 0.74 | 19.7 | 650 | 12.6 | 7.4 | 0.001 | 0.05 | 1.45 | 1.6 | 2.0 | 0.6 | 12.2 | <0.01 | 0.03 | 0.6 |
| YY15008 | | 0.60 | 18.6 | 690 | 9.8 | 7.8 | 0.001 | 0.04 | 1.03 | 1.5 | 1.0 | 0.5 | 11.8 | <0.01 | 0.04 | 0.5 |
| YY15009 | | 1.05 | 23.5 | 870 | 11.5 | 8.2 | <0.001 | 0.03 | 0.97 | 2.7 | 1.1 | 0.6 | 16.3 | <0.01 | 0.04 | 1.8 |
| YY15010 | | 0.64 | 20.6 | 580 | 10.2 | 7.2 | <0.001 | 0.04 | 1.10 | 1.6 | 1.2 | 0.6 | 12.3 | <0.01 | 0.03 | 0.6 |
| YY15011 | | 0.43 | 29.2 | 1170 | 11.7 | 7.7 | 0.001 | 0.04 | 1.34 | 1.9 | 1.3 | 0.5 | 17.7 | <0.01 | 0.04 | 0.5 |
| YY15012 | | 0.52 | 16.1 | 510 | 10.6 | 10.3 | 0.001 | 0.03 | 1.04 | 1.3 | 0.6 | 0.6 | 13.3 | <0.01 | 0.04 | 0.4 |
| YY15013 | | 0.68 | 25.6 | 840 | 9.0 | 6.6 | <0.001 | 0.02 | 1.37 | 2.4 | 0.5 | 0.4 | 15.7 | <0.01 | 0.03 | 1.6 |
| YY15014 | | 0.92 | 21.8 | 760 | 10.5 | 4.9 | 0.001 | 0.02 | 1.27 | 1.9 | 0.7 | 0.4 | 14.5 | <0.01 | 0.04 | 2.1 |
| YY15015 | | 0.64 | 14.9 | 520 | 12.1 | 6.3 | <0.001 | 0.04 | 1.07 | 0.9 | 0.7 | 0.7 | 7.2 | <0.01 | 0.04 | 0.2 |
| YY15016 | | 0.32 | 36.6 | 1050 | 8.4 | 5.5 | <0.001 | 0.01 | 1.13 | 3.4 | 0.3 | 0.3 | 20.9 | <0.01 | 0.03 | 3.7 |
| YY15017 | | 0.53 | 22.7 | 820 | 16.8 | 11.8 | 0.001 | 0.05 | 1.44 | 1.6 | 0.7 | 0.7 | 12.2 | <0.01 | 0.04 | 0.4 |
| YY15018 | | 0.50 | 17.5 | 690 | 7.8 | 7.2 | <0.001 | 0.03 | 0.89 | 1.3 | 0.4 | 0.4 | 11.5 | <0.01 | 0.03 | 0.4 |
| YY15019 | | 0.53 | 19.8 | 670 | 11.7 | 8.9 | <0.001 | 0.04 | 1.03 | 1.6 | 0.6 | 0.5 | 12.1 | <0.01 | 0.04 | 0.5 |
| YY15020 | | 0.72 | 33.9 | 880 | 10.4 | 7.3 | <0.001 | 0.01 | 1.21 | 3.4 | 0.5 | 0.3 | 15.7 | <0.01 | 0.03 | 3.4 |
| YY15021 | | 0.83 | 10.8 | 370 | 10.3 | 6.4 | <0.001 | 0.03 | 0.94 | 1.0 | 0.4 | 0.5 | 8.2 | <0.01 | 0.03 | 0.4 |
| YY15022 | | 0.57 | 24.9 | 920 | 15.3 | 10.5 | <0.001 | 0.05 | 1.21 | 1.9 | 0.8 | 0.5 | 13.3 | <0.01 | 0.04 | 0.5 |
| YY15023 | | 0.42 | 20.8 | 820 | 14.2 | 10.3 | <0.001 | 0.04 | 1.13 | 1.4 | 0.7 | 0.5 | 11.5 | <0.01 | 0.05 | 0.4 |
| YY15024 | | 0.75 | 25.2 | 880 | 8.4 | 6.1 | <0.001 | 0.02 | 1.04 | 3.4 | 0.4 | 0.3 | 13.2 | <0.01 | 0.02 | 4.3 |
| YY15025 | | 0.63 | 29.8 | 1040 | 6.4 | 11.8 | <0.001 | 0.01 | 0.83 | 3.8 | 0.4 | 0.3 | 20.7 | <0.01 | 0.03 | 4.3 |
| YY15026 | | 0.73 | 25.3 | 940 | 8.2 | 5.8 | 0.001 | 0.02 | 1.05 | 2.3 | 1.0 | 0.4 | 14.7 | <0.01 | 0.03 | 1.8 |
| YY15027 | | 0.65 | 29.1 | 440 | 6.1 | 7.3 | <0.001 | 0.01 | 0.47 | 2.3 | 0.2 | 0.3 | 11.6 | <0.01 | 0.03 | 0.8 |
| YY15028 | | 0.42 | 32.4 | 740 | 5.5 | 7.7 | <0.001 | 0.01 | 0.65 | 2.6 | 0.5 | 0.2 | 13.0 | <0.01 | 0.04 | 3.1 |
| YY15029 | | 0.34 | 22.9 | 540 | 4.6 | 7.2 | 0.001 | 0.02 | 0.50 | 1.2 | 0.3 | 0.2 | 10.8 | <0.01 | 0.03 | 0.3 |
| YY15030 | | 0.57 | 31.0 | 730 | 6.4 | 9.2 | <0.001 | 0.02 | 0.71 | 2.8 | 0.6 | 0.2 | 14.8 | <0.01 | 0.04 | 3.4 |
| YY15031 | | 0.34 | 25.9 | 760 | 6.4 | 9.7 | <0.001 | 0.03 | 0.55 | 1.0 | 0.7 | 0.3 | 13.7 | <0.01 | 0.04 | 0.2 |
| YY15032 | | 0.58 | 33.1 | 770 | 6.2 | 7.3 | <0.001 | 0.02 | 0.67 | 2.6 | 0.5 | 0.2 | 14.9 | <0.01 | 0.03 | 2.0 |
| YY15033 | | 0.62 | 32.6 | 510 | 5.8 | 6.8 | <0.001 | 0.01 | 0.56 | 2.8 | 0.4 | 0.3 | 13.5 | <0.01 | 0.04 | 1.8 |
| YY15034 | | 0.63 | 29.4 | 490 | 4.9 | 5.7 | <0.001 | 0.02 | 0.54 | 2.4 | 0.5 | 0.2 | 12.4 | <0.01 | 0.03 | 1.5 |
| YY15035 | | 0.46 | 26.9 | 850 | 6.0 | 8.8 | <0.001 | 0.02 | 0.62 | 1.7 | 0.4 | 0.3 | 14.6 | <0.01 | 0.03 | 0.5 |
| YY15036 | | 0.59 | 18.8 | 580 | 7.1 | 8.9 | <0.001 | 0.02 | 0.62 | 1.5 | 0.4 | 0.4 | 12.5 | <0.01 | 0.03 | 0.5 |
| YY15037 | | 0.78 | 27.1 | 760 | 6.1 | 6.3 | <0.001 | 0.01 | 0.58 | 2.4 | 0.4 | 0.2 | 14.3 | <0.01 | 0.02 | 3.2 |
| YY15038 | | 0.38 | 18.9 | 540 | 7.6 | 12.0 | 0.001 | 0.03 | 0.72 | 0.9 | 0.3 | 0.4 | 14.3 | <0.01 | 0.04 | 0.2 |
| YY15039 | | 0.54 | 17.7 | 410 | 10.2 | 8.5 | <0.001 | 0.02 | 0.54 | 1.3 | 0.6 | 0.5 | 10.6 | <0.01 | 0.04 | 0.3 |
| YY15040 | | 0.94 | 20.6 | 580 | 10.7 | 8.7 | <0.001 | 0.02 | 0.84 | 2.1 | 0.9 | 0.4 | 11.0 | <0.01 | 0.03 | 1.4 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON



# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15001 | | 0.052 | 0.13 | 1.18 | 56 | 0.39 | 7.25 | 82 | <0.5 |
| YY15002 | | 0.044 | 0.14 | 0.99 | 58 | 0.35 | 4.64 | 81 | <0.5 |
| YY15003 | | 0.040 | 0.16 | 0.77 | 62 | 0.30 | 3.45 | 54 | <0.5 |
| YY15004 | | 0.036 | 0.10 | 0.82 | 50 | 0.28 | 3.50 | 59 | <0.5 |
| YY15005 | | 0.052 | 0.13 | 0.74 | 57 | 0.28 | 5.18 | 70 | <0.5 |
| YY15006 | | 0.050 | 0.11 | 1.05 | 46 | 0.31 | 5.85 | 84 | <0.5 |
| YY15007 | | 0.050 | 0.20 | 0.98 | 52 | 0.30 | 4.81 | 72 | <0.5 |
| YY15008 | | 0.050 | 0.12 | 0.98 | 52 | 0.31 | 5.27 | 64 | <0.5 |
| YY15009 | | 0.053 | 0.14 | 0.88 | 56 | 0.27 | 6.22 | 78 | 0.7 |
| YY15010 | | 0.052 | 0.14 | 0.91 | 54 | 0.27 | 4.41 | 71 | <0.5 |
| YY15011 | | 0.035 | 0.12 | 1.28 | 49 | 0.30 | 9.59 | 95 | <0.5 |
| YY15012 | | 0.047 | 0.13 | 0.75 | 58 | 0.26 | 3.84 | 56 | <0.5 |
| YY15013 | | 0.061 | 0.10 | 0.99 | 55 | 0.37 | 5.86 | 79 | <0.5 |
| YY15014 | | 0.051 | 0.08 | 0.76 | 47 | 0.70 | 4.85 | 65 | 0.6 |
| YY15015 | | 0.033 | 0.16 | 0.63 | 71 | 0.31 | 2.25 | 63 | <0.5 |
| YY15016 | | 0.065 | 0.07 | 0.88 | 53 | 0.16 | 9.28 | 107 | 1.0 |
| YY15017 | | 0.038 | 0.16 | 1.20 | 57 | 0.36 | 6.44 | 87 | <0.5 |
| YY15018 | | 0.043 | 0.09 | 0.74 | 48 | 0.39 | 4.28 | 57 | <0.5 |
| YY15019 | | 0.042 | 0.11 | 1.01 | 49 | 0.37 | 5.60 | 72 | <0.5 |
| YY15020 | | 0.067 | 0.11 | 1.10 | 51 | 0.35 | 8.86 | 86 | 0.8 |
| YY15021 | | 0.069 | 0.07 | 0.57 | 48 | 0.27 | 3.07 | 46 | <0.5 |
| YY15022 | | 0.042 | 0.15 | 1.24 | 55 | 0.40 | 8.46 | 96 | <0.5 |
| YY15023 | | 0.039 | 0.10 | 0.79 | 49 | 0.27 | 5.10 | 107 | <0.5 |
| YY15024 | | 0.066 | 0.10 | 1.11 | 46 | 0.34 | 10.30 | 77 | 1.2 |
| YY15025 | | 0.088 | 0.10 | 1.03 | 61 | 0.29 | 9.80 | 89 | 2.6 |
| YY15026 | | 0.053 | 0.09 | 1.24 | 47 | 0.69 | 6.34 | 81 | 0.7 |
| YY15027 | | 0.083 | 0.10 | 0.62 | 61 | 0.14 | 4.07 | 57 | <0.5 |
| YY15028 | | 0.072 | 0.07 | 0.94 | 53 | 0.14 | 6.71 | 72 | <0.5 |
| YY15029 | | 0.053 | 0.06 | 0.64 | 43 | 0.10 | 4.04 | 48 | <0.5 |
| YY15030 | | 0.072 | 0.07 | 0.99 | 49 | 0.13 | 6.43 | 63 | 0.5 |
| YY15031 | | 0.039 | 0.08 | 0.76 | 55 | 0.14 | 4.02 | 74 | <0.5 |
| YY15032 | | 0.067 | 0.09 | 0.96 | 58 | 0.14 | 5.64 | 76 | <0.5 |
| YY15033 | | 0.092 | 0.08 | 1.02 | 56 | 0.12 | 6.68 | 63 | <0.5 |
| YY15034 | | 0.083 | 0.08 | 0.82 | 53 | 0.12 | 5.04 | 59 | <0.5 |
| YY15035 | | 0.062 | 0.08 | 0.93 | 49 | 0.32 | 6.09 | 63 | <0.5 |
| YY15036 | | 0.067 | 0.08 | 0.72 | 52 | 0.17 | 4.18 | 52 | <0.5 |
| YY15037 | | 0.065 | 0.07 | 0.68 | 45 | 0.17 | 5.16 | 61 | 1.0 |
| YY15038 | | 0.050 | 0.09 | 0.71 | 57 | 0.20 | 3.96 | 60 | <0.5 |
| YY15039 | | 0.067 | 0.13 | 0.68 | 62 | 0.19 | 2.49 | 48 | <0.5 |
| YY15040 | | 0.060 | 0.11 | 0.78 | 55 | 0.32 | 3.76 | 64 | <0.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15041 | | 0.46 | 0.002 | 0.05 | 1.38 | 11.1 | <0.02 | <10 | 80 | 0.19 | 0.10 | 0.14 | 0.26 | 25.9 | 6.2 | 26 |
| YY15042 | | 0.35 | 0.001 | 0.14 | 1.59 | 14.5 | <0.02 | <10 | 170 | 0.26 | 0.13 | 0.19 | 0.19 | 30.8 | 7.3 | 28 |
| YY15043 | | 0.49 | 0.002 | 0.41 | 1.46 | 15.5 | <0.02 | <10 | 200 | 0.32 | 0.13 | 0.23 | 0.36 | 33.2 | 9.0 | 32 |
| YY15044 | | 0.38 | 0.003 | 0.41 | 1.84 | 23.3 | <0.02 | <10 | 210 | 0.45 | 0.18 | 0.18 | 0.46 | 36.1 | 11.5 | 33 |
| YY15045 | | 0.39 | <0.001 | 0.09 | 1.47 | 17.2 | <0.02 | <10 | 230 | 0.27 | 0.24 | 0.13 | 0.40 | 28.2 | 7.2 | 32 |
| YY15046 | | 0.36 | 0.004 | 0.21 | 1.50 | 16.0 | <0.02 | <10 | 330 | 0.40 | 0.19 | 0.16 | 0.29 | 30.6 | 8.2 | 29 |
| YY15047 | | 0.36 | 0.003 | 0.22 | 1.89 | 14.7 | <0.02 | <10 | 220 | 0.37 | 0.22 | 0.11 | 0.17 | 42.8 | 7.7 | 32 |
| YY15048 | | 0.37 | 0.002 | 0.29 | 1.91 | 12.4 | <0.02 | <10 | 230 | 0.32 | 0.24 | 0.14 | 0.19 | 32.2 | 7.4 | 33 |
| YY15049 | | 0.28 | 0.002 | 0.11 | 1.49 | 13.3 | <0.02 | <10 | 120 | 0.26 | 0.20 | 0.08 | 0.17 | 19.35 | 6.2 | 28 |
| YY15050 | | 0.36 | 0.003 | 0.12 | 1.62 | 14.3 | <0.02 | <10 | 140 | 0.31 | 0.17 | 0.08 | 0.19 | 25.3 | 9.1 | 30 |
| YY15051 | | 0.31 | 0.008 | 0.06 | 0.81 | 27.8 | <0.02 | <10 | 60 | 0.18 | 0.14 | 0.07 | 0.22 | 18.95 | 3.7 | 19 |
| YY15052 | | 0.23 | 0.002 | 0.22 | 1.38 | 53.0 | <0.02 | <10 | 100 | 0.30 | 0.25 | 0.09 | 0.31 | 17.20 | 4.8 | 25 |
| YY15053 | | 0.24 | 0.003 | 0.11 | 1.08 | 21.5 | <0.02 | <10 | 160 | 0.25 | 0.19 | 0.10 | 0.24 | 21.1 | 7.2 | 23 |
| YY15054 | | 0.31 | 0.002 | 0.10 | 1.51 | 23.0 | <0.02 | <10 | 90 | 0.30 | 0.20 | 0.08 | 0.21 | 23.9 | 6.0 | 28 |
| YY15055 | | 0.31 | 0.001 | 0.10 | 1.45 | 19.9 | <0.02 | <10 | 70 | 0.22 | 0.20 | 0.06 | 0.19 | 17.25 | 5.4 | 25 |
| YY15056 | | 0.52 | 0.008 | 0.26 | 1.30 | 24.9 | <0.02 | <10 | 110 | 0.39 | 0.16 | 0.10 | 0.40 | 33.3 | 9.2 | 23 |
| YY15057 | | 0.51 | 0.008 | 0.17 | 1.31 | 28.7 | <0.02 | <10 | 90 | 0.32 | 0.19 | 0.10 | 0.37 | 28.9 | 7.6 | 25 |
| YY15058 | | 0.37 | 0.004 | 0.15 | 1.40 | 17.4 | <0.02 | <10 | 100 | 0.33 | 0.18 | 0.08 | 0.28 | 30.8 | 10.0 | 26 |
| YY15059 | | 0.50 | 0.012 | 0.34 | 1.37 | 29.8 | <0.02 | <10 | 140 | 0.41 | 0.19 | 0.14 | 0.39 | 39.1 | 9.7 | 26 |
| YY15060 | | 0.49 | 0.006 | 2.36 | 1.08 | 42.7 | <0.02 | <10 | 80 | 0.28 | 0.18 | 0.11 | 0.53 | 31.2 | 6.2 | 22 |
| YY15061 | | 0.38 | 0.003 | 0.35 | 1.75 | 28.9 | <0.02 | <10 | 120 | 0.37 | 0.24 | 0.10 | 0.31 | 32.1 | 8.1 | 31 |
| YY15062 | | 0.45 | 0.005 | 0.38 | 1.94 | 38.9 | <0.02 | <10 | 140 | 0.42 | 0.29 | 0.09 | 0.29 | 33.8 | 11.0 | 35 |
| YY15063 | | 0.48 | 0.004 | 0.36 | 1.83 | 34.9 | <0.02 | <10 | 110 | 0.43 | 0.28 | 0.17 | 0.31 | 31.5 | 8.4 | 30 |
| YY15064 | | 0.53 | 0.005 | 0.62 | 1.57 | 34.5 | <0.02 | <10 | 100 | 0.32 | 0.31 | 0.11 | 0.21 | 26.2 | 7.6 | 27 |
| YY15065 | | 0.39 | 0.002 | 0.18 | 1.43 | 14.6 | <0.02 | <10 | 100 | 0.25 | 0.20 | 0.07 | 0.23 | 19.25 | 4.7 | 27 |
| YY15066 | | 0.51 | 0.022 | 0.13 | 1.05 | 12.6 | <0.02 | <10 | 70 | 0.22 | 0.13 | 0.15 | 0.20 | 24.8 | 4.8 | 23 |
| YY15067 | | 0.57 | 0.005 | 0.07 | 1.32 | 12.4 | <0.02 | <10 | 80 | 0.32 | 0.12 | 0.16 | 0.21 | 28.6 | 7.1 | 25 |
| YY15068 | | 0.31 | 0.002 | 0.27 | 1.06 | 13.7 | <0.02 | <10 | 130 | 0.26 | 0.23 | 0.07 | 0.26 | 19.35 | 9.6 | 22 |
| YY15069 | | 0.38 | 0.002 | 0.18 | 1.40 | 14.5 | <0.02 | <10 | 100 | 0.29 | 0.16 | 0.09 | 0.17 | 23.5 | 5.5 | 25 |
| YY15070 | | 0.47 | 0.003 | 0.15 | 1.23 | 12.9 | <0.02 | <10 | 100 | 0.34 | 0.13 | 0.17 | 0.31 | 27.8 | 8.1 | 24 |
| YY15071 | | 0.41 | 0.003 | 0.42 | 1.92 | 24.2 | <0.02 | <10 | 150 | 0.43 | 0.28 | 0.09 | 0.28 | 25.4 | 14.0 | 34 |
| YY15072 | | 0.40 | 0.003 | 0.27 | 1.79 | 24.8 | <0.02 | <10 | 140 | 0.42 | 0.25 | 0.09 | 0.42 | 24.5 | 12.2 | 32 |
| YY15073 | | 0.52 | 0.003 | 0.34 | 1.47 | 11.3 | <0.02 | <10 | 260 | 0.27 | 0.22 | 0.15 | 0.29 | 21.6 | 5.6 | 29 |
| YY15074 | | 0.43 | 0.001 | 0.20 | 1.10 | 12.6 | <0.02 | <10 | 180 | 0.25 | 0.24 | 0.09 | 0.35 | 21.2 | 8.6 | 24 |
| YY15075 | | 0.45 | 0.001 | 1.89 | 1.82 | 26.2 | <0.02 | <10 | 370 | 0.56 | 0.21 | 0.24 | 0.51 | 24.3 | 10.9 | 40 |
| YY15076 | | 0.39 | <0.001 | 0.47 | 1.53 | 15.9 | <0.02 | <10 | 200 | 0.36 | 0.20 | 0.14 | 0.66 | 30.7 | 9.2 | 28 |
| YY15077 | | 0.33 | 0.006 | 0.22 | 1.09 | 11.1 | <0.02 | <10 | 200 | 0.23 | 0.17 | 0.17 | 0.40 | 17.20 | 7.2 | 22 |
| YY15078 | | 0.52 | 0.001 | 0.26 | 1.64 | 22.5 | <0.02 | <10 | 220 | 0.44 | 0.22 | 0.14 | 0.27 | 27.2 | 9.8 | 30 |
| YY15079 | | 0.45 | <0.001 | 0.16 | 1.69 | 18.3 | <0.02 | <10 | 230 | 0.37 | 0.21 | 0.11 | 0.16 | 24.4 | 8.5 | 31 |
| YY15080 | | 0.46 | 0.001 | 0.20 | 1.75 | 20.9 | <0.02 | <10 | 240 | 0.43 | 0.23 | 0.13 | 0.29 | 28.0 | 10.4 | 32 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


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| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15041 | | 1.16 | 27.4 | 2.09 | 4.02 | <0.05 | <0.02 | 0.02 | 0.017 | 0.03 | 12.7 | 12.4 | 0.44 | 176 | 1.03 | 0.01 |
| YY15042 | | 1.35 | 28.5 | 2.29 | 4.55 | <0.05 | <0.02 | 0.03 | 0.018 | 0.04 | 16.5 | 14.4 | 0.53 | 274 | 1.13 | 0.01 |
| YY15043 | | 1.53 | 49.4 | 2.44 | 3.94 | 0.05 | <0.02 | 0.02 | 0.018 | 0.04 | 19.5 | 14.6 | 0.56 | 357 | 1.25 | 0.01 |
| YY15044 | | 1.81 | 36.2 | 3.06 | 5.19 | 0.05 | <0.02 | 0.03 | 0.024 | 0.06 | 19.9 | 17.3 | 0.51 | 551 | 1.55 | 0.01 |
| YY15045 | | 1.86 | 20.6 | 3.26 | 6.50 | <0.05 | <0.02 | 0.02 | 0.024 | 0.06 | 13.9 | 14.9 | 0.41 | 385 | 2.07 | 0.01 |
| YY15046 | | 2.32 | 26.8 | 2.60 | 4.99 | 0.05 | <0.02 | 0.02 | 0.019 | 0.05 | 15.9 | 15.3 | 0.36 | 394 | 1.78 | 0.01 |
| YY15047 | | 4.30 | 42.7 | 4.37 | 5.49 | 0.06 | <0.02 | 0.04 | 0.024 | 0.05 | 19.9 | 22.6 | 0.43 | 336 | 1.77 | 0.01 |
| YY15048 | | 4.81 | 30.5 | 3.16 | 5.66 | 0.05 | <0.02 | 0.03 | 0.027 | 0.05 | 18.0 | 24.3 | 0.45 | 350 | 1.43 | 0.01 |
| YY15049 | | 3.20 | 24.4 | 2.68 | 5.74 | <0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 10.4 | 17.4 | 0.37 | 277 | 1.64 | 0.01 |
| YY15050 | | 1.88 | 34.0 | 2.89 | 5.15 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 13.1 | 18.5 | 0.43 | 392 | 1.50 | 0.01 |
| YY15051 | | 0.75 | 12.1 | 2.32 | 3.78 | <0.05 | <0.02 | 0.04 | 0.021 | 0.02 | 9.7 | 5.9 | 0.17 | 132 | 1.10 | 0.01 |
| YY15052 | | 2.66 | 25.4 | 6.05 | 6.74 | <0.05 | <0.02 | 0.07 | 0.028 | 0.04 | 9.1 | 6.2 | 0.21 | 250 | 2.20 | 0.01 |
| YY15053 | | 0.97 | 16.6 | 2.73 | 4.97 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 10.9 | 8.1 | 0.26 | 659 | 1.64 | 0.01 |
| YY15054 | | 1.26 | 19.6 | 2.78 | 5.51 | <0.05 | <0.02 | 0.04 | 0.027 | 0.04 | 11.8 | 12.3 | 0.38 | 246 | 1.61 | 0.01 |
| YY15055 | | 1.20 | 16.2 | 2.58 | 5.66 | <0.05 | <0.02 | 0.05 | 0.025 | 0.04 | 9.1 | 11.2 | 0.29 | 275 | 1.46 | 0.01 |
| YY15056 | | 0.92 | 29.5 | 2.34 | 3.86 | 0.05 | 0.02 | 0.05 | 0.027 | 0.04 | 16.8 | 12.2 | 0.36 | 344 | 1.22 | 0.01 |
| YY15057 | | 0.89 | 23.6 | 2.38 | 4.21 | <0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 14.4 | 11.1 | 0.34 | 324 | 1.25 | 0.01 |
| YY15058 | | 1.13 | 33.0 | 2.54 | 4.58 | 0.05 | <0.02 | 0.02 | 0.024 | 0.04 | 15.4 | 12.7 | 0.40 | 374 | 1.32 | 0.01 |
| YY15059 | | 1.07 | 36.0 | 2.57 | 4.22 | 0.06 | 0.02 | 0.10 | 0.029 | 0.04 | 18.9 | 14.2 | 0.42 | 429 | 1.39 | 0.01 |
| YY15060 | | 1.08 | 27.9 | 2.29 | 3.82 | 0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 16.2 | 10.0 | 0.29 | 246 | 1.34 | 0.01 |
| YY15061 | | 1.76 | 30.7 | 2.88 | 5.66 | <0.05 | <0.02 | 0.04 | 0.030 | 0.05 | 16.0 | 16.0 | 0.46 | 313 | 1.61 | 0.01 |
| YY15062 | | 1.69 | 40.3 | 3.29 | 5.88 | 0.05 | <0.02 | 0.04 | 0.034 | 0.05 | 16.8 | 17.0 | 0.53 | 464 | 1.71 | 0.01 |
| YY15063 | | 1.67 | 42.9 | 2.77 | 5.05 | 0.05 | 0.02 | 0.04 | 0.028 | 0.05 | 15.8 | 15.6 | 0.45 | 327 | 1.62 | 0.01 |
| YY15064 | | 1.19 | 25.6 | 2.52 | 4.76 | <0.05 | <0.02 | 0.05 | 0.026 | 0.04 | 13.3 | 12.5 | 0.40 | 336 | 1.34 | 0.01 |
| YY15065 | | 1.14 | 17.0 | 2.46 | 5.09 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 10.3 | 9.4 | 0.31 | 251 | 1.56 | 0.01 |
| YY15066 | | 0.70 | 19.0 | 2.14 | 3.84 | <0.05 | <0.02 | 0.02 | 0.016 | 0.03 | 13.1 | 10.3 | 0.34 | 194 | 1.00 | 0.01 |
| YY15067 | | 0.72 | 23.8 | 2.21 | 3.55 | <0.05 | 0.05 | 0.04 | 0.020 | 0.03 | 13.8 | 11.9 | 0.36 | 293 | 1.08 | 0.01 |
| YY15068 | | 0.97 | 17.4 | 2.04 | 4.15 | <0.05 | <0.02 | 0.03 | 0.022 | 0.04 | 10.1 | 6.9 | 0.22 | 562 | 1.46 | 0.01 |
| YY15069 | | 1.20 | 21.6 | 2.26 | 4.51 | <0.05 | <0.02 | 0.05 | 0.028 | 0.04 | 12.1 | 12.2 | 0.37 | 227 | 1.27 | 0.01 |
| YY15070 | | 0.67 | 27.7 | 2.27 | 3.59 | 0.05 | 0.02 | 0.03 | 0.022 | 0.04 | 13.6 | 11.6 | 0.38 | 280 | 1.10 | 0.01 |
| YY15071 | | 2.61 | 43.3 | 3.35 | 6.41 | <0.05 | <0.02 | 0.05 | 0.045 | 0.06 | 12.8 | 15.2 | 0.45 | 1180 | 2.08 | 0.01 |
| YY15072 | | 2.08 | 44.9 | 3.10 | 6.24 | <0.05 | <0.02 | 0.04 | 0.042 | 0.06 | 12.1 | 15.6 | 0.45 | 937 | 1.79 | 0.01 |
| YY15073 | | 1.96 | 24.5 | 2.22 | 5.43 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 13.4 | 15.7 | 0.40 | 216 | 1.13 | 0.01 |
| YY15074 | | 4.67 | 17.5 | 2.08 | 4.97 | <0.05 | <0.02 | 0.01 | 0.019 | 0.04 | 11.6 | 8.8 | 0.24 | 694 | 1.58 | 0.01 |
| YY15075 | | 5.40 | 34.8 | 2.79 | 5.38 | 0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 18.0 | 21.6 | 0.43 | 737 | 1.71 | 0.01 |
| YY15076 | | 4.92 | 22.3 | 2.59 | 5.24 | <0.05 | <0.02 | 0.02 | 0.024 | 0.05 | 13.7 | 19.1 | 0.37 | 440 | 1.33 | 0.01 |
| YY15077 | | 1.30 | 15.4 | 2.12 | 4.26 | <0.05 | <0.02 | 0.03 | 0.018 | 0.04 | 9.2 | 9.3 | 0.29 | 410 | 1.31 | 0.01 |
| YY15078 | | 2.73 | 21.1 | 2.77 | 5.74 | <0.05 | <0.02 | 0.03 | 0.026 | 0.05 | 15.4 | 16.9 | 0.40 | 436 | 1.49 | 0.01 |
| YY15079 | | 2.14 | 20.9 | 2.70 | 5.72 | <0.05 | <0.02 | 0.02 | 0.026 | 0.04 | 13.1 | 18.5 | 0.43 | 345 | 1.41 | 0.01 |
| YY15080 | | 3.28 | 26.3 | 2.97 | 5.82 | 0.05 | <0.02 | 0.11 | 0.028 | 0.05 | 14.2 | 22.2 | 0.44 | 398 | 1.45 | 0.01 |

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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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15041 | | 0.71 | 18.4 | 510 | 8.2 | 4.7 | <0.001 | 0.02 | 0.55 | 1.5 | 0.4 | 0.3 | 12.1 | <0.01 | 0.03 | 0.7 |
| YY15042 | | 0.48 | 21.3 | 700 | 8.8 | 7.6 | 0.001 | 0.03 | 0.56 | 1.8 | 0.3 | 0.4 | 15.6 | <0.01 | 0.02 | 0.6 |
| YY15043 | | 0.40 | 28.1 | 870 | 7.4 | 6.6 | 0.001 | 0.03 | 0.74 | 2.5 | 0.9 | 0.3 | 18.4 | <0.01 | 0.02 | 0.7 |
| YY15044 | | 0.43 | 25.9 | 950 | 10.1 | 14.0 | 0.001 | 0.04 | 0.85 | 1.9 | 0.7 | 0.4 | 15.8 | <0.01 | 0.04 | 0.4 |
| YY15045 | | 0.65 | 20.0 | 630 | 9.8 | 14.2 | 0.001 | 0.04 | 0.96 | 1.4 | 0.9 | 0.6 | 14.4 | <0.01 | 0.03 | 0.4 |
| YY15046 | | 0.28 | 20.7 | 900 | 10.1 | 13.6 | 0.001 | 0.05 | 0.94 | 0.9 | 1.4 | 0.4 | 14.7 | <0.01 | 0.03 | 0.2 |
| YY15047 | | 0.62 | 20.2 | 840 | 11.0 | 8.5 | 0.002 | 0.04 | 0.88 | 2.3 | 2.7 | 0.5 | 12.7 | <0.01 | 0.03 | 0.9 |
| YY15048 | | 0.39 | 20.4 | 950 | 9.9 | 9.9 | 0.002 | 0.05 | 0.70 | 1.3 | 1.2 | 0.5 | 12.6 | <0.01 | 0.05 | 0.3 |
| YY15049 | | 0.44 | 17.0 | 720 | 10.3 | 8.9 | 0.001 | 0.05 | 0.68 | 0.8 | 1.2 | 0.4 | 8.6 | <0.01 | 0.03 | 0.2 |
| YY15050 | | 0.53 | 20.1 | 600 | 18.2 | 6.3 | <0.001 | 0.03 | 0.95 | 1.4 | 1.0 | 0.4 | 8.8 | <0.01 | 0.03 | 0.5 |
| YY15051 | | 0.54 | 10.9 | 520 | 8.0 | 2.7 | <0.001 | 0.03 | 1.28 | 0.8 | 0.7 | 0.3 | 6.6 | <0.01 | 0.03 | 0.5 |
| YY15052 | | 0.67 | 14.0 | 1160 | 10.7 | 6.6 | <0.001 | 0.09 | 1.25 | 0.8 | 0.8 | 0.6 | 9.7 | <0.01 | 0.06 | <0.2 |
| YY15053 | | 0.50 | 13.9 | 770 | 9.7 | 5.9 | <0.001 | 0.06 | 1.10 | 0.8 | 0.6 | 0.4 | 9.9 | <0.01 | 0.04 | 0.2 |
| YY15054 | | 0.49 | 17.7 | 750 | 11.5 | 7.2 | <0.001 | 0.06 | 0.99 | 1.0 | 0.5 | 0.5 | 9.9 | <0.01 | 0.02 | 0.2 |
| YY15055 | | 0.51 | 13.9 | 640 | 11.5 | 6.9 | <0.001 | 0.05 | 0.87 | 0.6 | 0.5 | 0.5 | 7.4 | <0.01 | 0.04 | <0.2 |
| YY15056 | | 0.67 | 22.6 | 720 | 20.1 | 6.0 | <0.001 | 0.02 | 1.47 | 2.8 | 0.5 | 0.3 | 9.7 | <0.01 | 0.03 | 2.0 |
| YY15057 | | 0.62 | 19.9 | 710 | 13.8 | 5.8 | <0.001 | 0.02 | 1.47 | 2.0 | 0.6 | 0.4 | 10.0 | <0.01 | 0.04 | 1.2 |
| YY15058 | | 0.43 | 22.6 | 710 | 11.5 | 6.3 | <0.001 | 0.04 | 1.31 | 1.3 | 0.5 | 0.5 | 9.4 | <0.01 | 0.03 | 0.4 |
| YY15059 | | 0.68 | 26.1 | 920 | 12.7 | 6.6 | <0.001 | 0.02 | 2.33 | 3.3 | 0.3 | 0.4 | 12.2 | <0.01 | 0.04 | 3.0 |
| YY15060 | | 0.40 | 19.0 | 820 | 155.0 | 5.0 | <0.001 | 0.03 | 54.3 | 1.5 | 0.5 | 3.4 | 9.9 | <0.01 | 0.05 | 0.6 |
| YY15061 | | 0.63 | 22.6 | 860 | 13.5 | 9.2 | <0.001 | 0.04 | 1.77 | 2.0 | 0.7 | 0.5 | 11.7 | <0.01 | 0.05 | 0.7 |
| YY15062 | | 0.62 | 26.1 | 910 | 19.1 | 9.7 | <0.001 | 0.04 | 1.66 | 2.2 | 0.8 | 0.6 | 11.8 | <0.01 | 0.05 | 0.6 |
| YY15063 | | 0.87 | 22.1 | 1010 | 19.2 | 7.9 | <0.001 | 0.02 | 2.18 | 2.9 | 1.1 | 0.6 | 13.1 | <0.01 | 0.04 | 2.0 |
| YY15064 | | 0.68 | 18.3 | 750 | 32.3 | 6.8 | <0.001 | 0.03 | 7.84 | 2.0 | 0.5 | 1.0 | 10.1 | <0.01 | 0.03 | 0.9 |
| YY15065 | | 0.47 | 13.6 | 910 | 13.7 | 6.9 | <0.001 | 0.07 | 2.42 | 0.9 | 0.4 | 0.5 | 8.6 | <0.01 | 0.05 | 0.2 |
| YY15066 | | 0.67 | 16.7 | 670 | 10.6 | 4.7 | <0.001 | 0.02 | 0.93 | 1.5 | 0.2 | 0.3 | 11.1 | <0.01 | 0.03 | 1.3 |
| YY15067 | | 0.80 | 21.5 | 720 | 8.0 | 4.9 | <0.001 | 0.02 | 0.95 | 2.2 | 0.6 | 0.3 | 12.0 | <0.01 | 0.02 | 2.7 |
| YY15068 | | 0.42 | 13.4 | 840 | 12.6 | 6.9 | <0.001 | 0.08 | 2.02 | 0.7 | 0.2 | 0.4 | 9.2 | <0.01 | 0.03 | <0.2 |
| YY15069 | | 0.54 | 16.8 | 650 | 9.6 | 6.1 | <0.001 | 0.04 | 0.96 | 1.4 | 0.2 | 0.4 | 9.3 | <0.01 | 0.03 | 0.4 |
| YY15070 | | 0.68 | 22.0 | 780 | 7.7 | 4.7 | <0.001 | 0.01 | 0.94 | 2.8 | 0.3 | 0.3 | 12.9 | <0.01 | 0.03 | 2.0 |
| YY15071 | | 0.60 | 21.7 | 1060 | 19.5 | 11.0 | <0.001 | 0.09 | 1.94 | 1.5 | 0.8 | 0.6 | 11.9 | <0.01 | 0.05 | 0.3 |
| YY15072 | | 0.60 | 21.3 | 840 | 15.0 | 11.1 | <0.001 | 0.07 | 1.41 | 1.5 | 0.5 | 0.5 | 11.6 | <0.01 | 0.05 | 0.3 |
| YY15073 | | 0.38 | 16.6 | 610 | 9.0 | 7.4 | 0.001 | 0.04 | 0.49 | 0.9 | 1.0 | 0.5 | 12.5 | <0.01 | 0.02 | 0.2 |
| YY15074 | | 0.40 | 13.1 | 680 | 11.0 | 12.3 | <0.001 | 0.05 | 0.65 | 0.6 | 0.5 | 0.5 | 10.0 | <0.01 | 0.03 | <0.2 |
| YY15075 | | 0.25 | 22.3 | 2120 | 15.4 | 6.3 | 0.004 | 0.11 | 0.93 | 1.6 | 2.5 | 0.4 | 17.6 | <0.01 | 0.02 | 0.3 |
| YY15076 | | 0.27 | 18.8 | 1050 | 12.5 | 9.4 | <0.001 | 0.06 | 0.70 | 0.8 | 1.3 | 0.4 | 11.9 | <0.01 | 0.02 | 0.2 |
| YY15077 | | 0.25 | 14.2 | 940 | 7.6 | 9.0 | <0.001 | 0.08 | 0.61 | 0.4 | 0.4 | 0.4 | 13.4 | <0.01 | 0.03 | <0.2 |
| YY15078 | | 0.46 | 20.2 | 740 | 11.7 | 9.9 | <0.001 | 0.04 | 0.76 | 1.2 | 0.9 | 0.5 | 11.8 | <0.01 | 0.03 | 0.3 |
| YY15079 | | 0.52 | 19.8 | 700 | 11.4 | 7.2 | <0.001 | 0.04 | 0.71 | 1.4 | 0.7 | 0.5 | 11.0 | <0.01 | 0.03 | 0.4 |
| YY15080 | | 0.48 | 21.4 | 840 | 13.3 | 8.6 | <0.001 | 0.05 | 0.84 | 1.4 | 0.6 | 0.5 | 11.9 | <0.01 | 0.03 | 0.4 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15041 | | 0.068 | 0.07 | 0.71 | 45 | 0.17 | 3.62 | 45 | <0.5 |
| YY15042 | | 0.049 | 0.10 | 0.95 | 51 | 0.22 | 5.30 | 58 | <0.5 |
| YY15043 | | 0.047 | 0.10 | 1.31 | 51 | 0.23 | 9.00 | 73 | <0.5 |
| YY15044 | | 0.046 | 0.12 | 1.54 | 61 | 0.29 | 13.00 | 99 | <0.5 |
| YY15045 | | 0.059 | 0.13 | 0.77 | 71 | 0.29 | 3.75 | 82 | <0.5 |
| YY15046 | | 0.028 | 0.13 | 1.20 | 55 | 0.28 | 7.46 | 69 | <0.5 |
| YY15047 | | 0.041 | 0.14 | 1.56 | 58 | 0.37 | 6.32 | 73 | <0.5 |
| YY15048 | | 0.031 | 0.13 | 1.16 | 56 | 0.38 | 6.04 | 74 | <0.5 |
| YY15049 | | 0.027 | 0.12 | 0.88 | 52 | 0.29 | 2.89 | 59 | <0.5 |
| YY15050 | | 0.036 | 0.12 | 0.90 | 53 | 0.34 | 4.68 | 76 | <0.5 |
| YY15051 | | 0.040 | 0.05 | 0.54 | 37 | 0.21 | 2.04 | 45 | <0.5 |
| YY15052 | | 0.039 | 0.13 | 0.98 | 69 | 0.23 | 2.54 | 59 | <0.5 |
| YY15053 | | 0.035 | 0.11 | 0.69 | 51 | 0.27 | 2.84 | 52 | <0.5 |
| YY15054 | | 0.032 | 0.12 | 0.85 | 54 | 0.29 | 4.23 | 69 | <0.5 |
| YY15055 | | 0.029 | 0.12 | 0.64 | 53 | 0.26 | 2.20 | 59 | <0.5 |
| YY15056 | | 0.044 | 0.09 | 1.12 | 41 | 0.32 | 8.18 | 75 | 0.7 |
| YY15057 | | 0.044 | 0.09 | 0.92 | 44 | 0.26 | 5.63 | 77 | <0.5 |
| YY15058 | | 0.032 | 0.09 | 0.99 | 45 | 0.25 | 6.67 | 76 | <0.5 |
| YY15059 | | 0.048 | 0.10 | 1.31 | 44 | 0.35 | 8.46 | 85 | 0.7 |
| YY15060 | | 0.036 | 0.10 | 1.02 | 39 | 0.25 | 5.72 | 76 | <0.5 |
| YY15061 | | 0.042 | 0.13 | 1.13 | 54 | 0.29 | 6.77 | 79 | <0.5 |
| YY15062 | | 0.042 | 0.16 | 1.20 | 59 | 0.31 | 7.84 | 90 | <0.5 |
| YY15063 | | 0.052 | 0.12 | 1.16 | 51 | 0.32 | 6.54 | 77 | 1.0 |
| YY15064 | | 0.047 | 0.11 | 0.94 | 49 | 0.30 | 5.21 | 67 | <0.5 |
| YY15065 | | 0.031 | 0.10 | 0.91 | 51 | 0.26 | 3.77 | 56 | <0.5 |
| YY15066 | | 0.053 | 0.07 | 0.69 | 43 | 0.37 | 3.90 | 55 | <0.5 |
| YY15067 | | 0.048 | 0.08 | 0.86 | 42 | 0.42 | 5.17 | 58 | 1.5 |
| YY15068 | | 0.030 | 0.10 | 0.84 | 44 | 0.24 | 3.89 | 54 | <0.5 |
| YY15069 | | 0.037 | 0.10 | 0.87 | 45 | 0.25 | 4.42 | 63 | <0.5 |
| YY15070 | | 0.055 | 0.07 | 0.97 | 43 | 0.28 | 6.24 | 70 | 0.7 |
| YY15071 | | 0.040 | 0.17 | 1.33 | 62 | 0.27 | 7.28 | 86 | <0.5 |
| YY15072 | | 0.043 | 0.15 | 1.13 | 60 | 0.28 | 6.10 | 83 | <0.5 |
| YY15073 | | 0.030 | 0.13 | 0.75 | 51 | 0.31 | 5.35 | 68 | <0.5 |
| YY15074 | | 0.030 | 0.14 | 0.64 | 53 | 0.37 | 3.22 | 59 | <0.5 |
| YY15075 | | 0.017 | 0.12 | 1.89 | 50 | 0.27 | 12.15 | 112 | <0.5 |
| YY15076 | | 0.020 | 0.12 | 0.96 | 46 | 0.23 | 6.16 | 122 | <0.5 |
| YY15077 | | 0.019 | 0.10 | 0.88 | 44 | 0.25 | 2.75 | 63 | <0.5 |
| YY15078 | | 0.029 | 0.12 | 0.97 | 55 | 0.32 | 6.11 | 71 | <0.5 |
| YY15079 | | 0.033 | 0.13 | 0.94 | 56 | 0.31 | 4.85 | 69 | <0.5 |
| YY15080 | | 0.030 | 0.11 | 1.01 | 57 | 0.33 | 5.97 | 81 | <0.5 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15081 | | 0.39 | 0.001 | 0.10 | 1.26 | 17.8 | <0.02 | <10 | 170 | 0.28 | 0.20 | 0.15 | 0.39 | 21.3 | 6.2 | 24 |
| YY15082 | | 0.43 | 0.006 | 0.10 | 1.06 | 13.9 | <0.02 | <10 | 50 | 0.15 | 0.16 | 0.05 | 0.29 | 20.3 | 4.2 | 27 |
| YY15083 | | 0.41 | 0.002 | 0.18 | 1.43 | 14.6 | <0.02 | <10 | 130 | 0.31 | 0.17 | 0.07 | 0.37 | 24.7 | 6.4 | 27 |
| YY15084 | | 0.55 | 0.005 | 0.17 | 1.34 | 14.7 | 0.03 | <10 | 140 | 0.34 | 0.17 | 0.17 | 0.47 | 38.6 | 8.7 | 29 |
| YY15085 | | 0.38 | 0.001 | 0.22 | 1.63 | 21.4 | <0.02 | <10 | 180 | 0.45 | 0.23 | 0.25 | 0.97 | 28.2 | 12.6 | 31 |
| YY15086 | | 0.59 | 0.012 | 0.08 | 1.10 | 12.4 | <0.02 | <10 | 70 | 0.24 | 0.17 | 0.09 | 0.37 | 25.0 | 6.8 | 25 |
| YY15087 | | 0.40 | 0.001 | 0.21 | 1.13 | 13.4 | <0.02 | <10 | 70 | 0.17 | 0.20 | 0.05 | 0.37 | 17.55 | 5.8 | 27 |
| YY15088 | | 0.47 | 0.006 | 0.23 | 1.25 | 15.5 | <0.02 | <10 | 120 | 0.33 | 0.26 | 0.19 | 0.35 | 36.9 | 8.5 | 28 |
| YY15089 | | 0.54 | 0.007 | 0.12 | 1.12 | 14.8 | <0.02 | <10 | 110 | 0.35 | 0.18 | 0.17 | 0.45 | 33.0 | 9.9 | 25 |
| YY15090 | | 0.34 | 0.013 | 0.22 | 1.17 | 13.6 | <0.02 | <10 | 170 | 0.41 | 0.13 | 0.26 | 0.28 | 38.3 | 9.3 | 27 |
| YY15091 | | 0.35 | 0.003 | 0.20 | 1.47 | 19.4 | <0.02 | <10 | 260 | 0.49 | 0.23 | 0.20 | 0.32 | 40.5 | 13.3 | 27 |
| YY15092 | | 0.28 | 0.002 | 0.27 | 1.44 | 30.5 | <0.02 | <10 | 300 | 0.49 | 0.32 | 0.32 | 0.36 | 47.2 | 13.6 | 29 |
| YY15093 | | 0.37 | 0.001 | 0.13 | 1.47 | 15.2 | <0.02 | <10 | 110 | 0.34 | 0.19 | 0.09 | 0.27 | 24.4 | 6.9 | 26 |
| YY15094 | | 0.37 | 0.003 | 0.32 | 1.26 | 22.7 | <0.02 | <10 | 190 | 0.39 | 0.19 | 0.24 | 0.56 | 35.9 | 9.8 | 26 |
| YY15095 | | 0.40 | 0.001 | 0.48 | 1.60 | 29.2 | <0.02 | <10 | 300 | 0.41 | 0.28 | 0.24 | 0.32 | 31.5 | 11.5 | 30 |
| YY15096 | | 0.42 | <0.001 | 0.19 | 1.56 | 19.7 | <0.02 | <10 | 170 | 0.46 | 0.22 | 0.08 | 0.35 | 29.2 | 9.2 | 29 |
| YY15097 | | 0.29 | 0.002 | 0.12 | 1.12 | 17.4 | <0.02 | <10 | 130 | 0.24 | 0.21 | 0.15 | 0.32 | 22.5 | 4.7 | 22 |
| YY15098 | | 0.44 | 0.029 | 0.10 | 0.88 | 19.4 | <0.02 | <10 | 50 | 0.21 | 0.15 | 0.05 | 0.33 | 23.2 | 5.7 | 24 |
| YY15099 | | 0.38 | 0.008 | 0.23 | 1.29 | 15.0 | <0.02 | <10 | 110 | 0.24 | 0.19 | 0.07 | 0.21 | 19.90 | 4.8 | 24 |
| YY15100 | | 0.39 | 0.006 | 0.12 | 1.58 | 14.7 | <0.02 | <10 | 120 | 0.38 | 0.21 | 0.08 | 0.33 | 25.9 | 6.8 | 28 |
| YY15101 | | 0.40 | 0.003 | 0.58 | 1.89 | 26.1 | <0.02 | <10 | 200 | 0.52 | 0.25 | 0.12 | 0.38 | 35.9 | 11.7 | 35 |
| YY15102 | | 0.30 | <0.001 | 0.20 | 0.89 | 8.8 | <0.02 | <10 | 60 | 0.17 | 0.17 | 0.04 | 0.18 | 17.20 | 3.2 | 18 |
| YY15103 | | 0.56 | 0.007 | 0.14 | 1.30 | 27.5 | <0.02 | <10 | 70 | 0.25 | 0.25 | 0.11 | 0.32 | 26.6 | 7.0 | 25 |
| YY15104 | | 0.38 | 0.006 | 0.19 | 1.10 | 18.3 | <0.02 | <10 | 70 | 0.20 | 0.27 | 0.06 | 0.27 | 20.5 | 5.1 | 25 |
| YY15105 | | 0.41 | 0.002 | 0.29 | 1.52 | 15.7 | <0.02 | <10 | 70 | 0.27 | 0.23 | 0.07 | 0.30 | 22.1 | 6.2 | 28 |
| YY15106 | | 0.35 | 0.001 | 0.46 | 1.21 | 22.4 | <0.02 | <10 | 110 | 0.20 | 0.28 | 0.05 | 0.41 | 22.7 | 4.4 | 24 |
| YY15107 | | 0.37 | 0.004 | 0.64 | 1.53 | 57.6 | <0.02 | <10 | 110 | 0.37 | 0.70 | 0.05 | 0.46 | 27.0 | 9.1 | 27 |
| YY15108 | | 0.47 | 0.013 | 0.28 | 1.01 | 32.9 | 0.09 | <10 | 60 | 0.22 | 0.18 | 0.10 | 0.35 | 30.1 | 6.6 | 25 |
| YY15109 | | 0.26 | 0.011 | 0.23 | 0.96 | 32.0 | <0.02 | <10 | 90 | 0.23 | 0.20 | 0.06 | 0.54 | 26.8 | 5.6 | 22 |
| YY15110 | | 0.22 | 0.001 | 0.11 | 1.31 | 40.5 | <0.02 | <10 | 130 | 0.33 | 0.29 | 0.08 | 0.30 | 32.0 | 6.7 | 25 |
| YY15111 | | 0.47 | 0.017 | 0.23 | 1.40 | 71.3 | <0.02 | <10 | 70 | 0.35 | 0.20 | 0.18 | 0.45 | 41.4 | 12.6 | 29 |
| YY15112 | | 0.53 | 0.003 | 0.32 | 1.46 | 55.5 | <0.02 | <10 | 80 | 0.35 | 0.23 | 0.12 | 0.59 | 29.5 | 8.4 | 30 |
| YY15113 | | 0.29 | 0.003 | 0.16 | 1.42 | 37.8 | <0.02 | <10 | 130 | 0.33 | 0.19 | 0.07 | 0.54 | 29.2 | 7.9 | 28 |
| YY15114 | | 0.48 | 0.020 | 1.34 | 1.05 | 68.2 | <0.02 | <10 | 50 | 0.25 | 0.41 | 0.05 | 0.27 | 35.4 | 4.9 | 25 |
| YY15115 | | 0.44 | 0.008 | 0.84 | 0.99 | 71.8 | <0.02 | <10 | 40 | 0.17 | 0.20 | 0.06 | 0.52 | 22.0 | 4.5 | 23 |
| YY15116 | | 0.65 | 0.031 | 0.91 | 0.71 | 83.3 | 0.06 | <10 | 110 | 0.21 | 0.23 | 0.07 | 0.46 | 54.9 | 5.2 | 20 |
| YY15117 | | 0.43 | 0.053 | 0.36 | 1.21 | 99.4 | 0.03 | <10 | 50 | 0.29 | 0.32 | 0.07 | 0.21 | 62.9 | 6.0 | 29 |
| YY15118 | | 0.36 | 0.005 | 0.47 | 1.01 | 53.9 | <0.02 | <10 | 130 | 0.20 | 0.27 | 0.08 | 0.22 | 22.9 | 3.6 | 23 |
| YY15119 | | 0.49 | 0.023 | 1.52 | 1.22 | 399 | <0.02 | <10 | 50 | 0.31 | 1.09 | 0.03 | 0.25 | 21.1 | 3.0 | 41 |
| YY15120 | | 0.47 | 0.011 | 0.80 | 0.88 | 64.4 | <0.02 | <10 | 60 | 0.34 | 0.39 | 0.03 | 0.15 | 21.1 | 2.1 | 25 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 2-AUG-2019**
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Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15081 | | 2.17 | 20.5 | 2.32 | 5.00 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 11.0 | 12.7 | 0.31 | 257 | 1.28 | 0.01 |
| YY15082 | | 0.90 | 15.8 | 2.72 | 4.85 | <0.05 | <0.02 | 0.04 | 0.021 | 0.03 | 10.4 | 7.2 | 0.24 | 202 | 1.45 | 0.01 |
| YY15083 | | 0.95 | 25.5 | 2.51 | 4.20 | <0.05 | 0.02 | 0.04 | 0.023 | 0.04 | 11.8 | 12.2 | 0.35 | 263 | 1.32 | 0.01 |
| YY15084 | | 1.12 | 30.8 | 2.64 | 4.12 | 0.06 | <0.02 | 0.03 | 0.024 | 0.05 | 18.0 | 13.5 | 0.40 | 377 | 1.39 | 0.01 |
| YY15085 | | 2.92 | 30.0 | 2.82 | 4.79 | <0.05 | <0.02 | 0.03 | 0.034 | 0.05 | 12.0 | 28.8 | 0.43 | 755 | 1.33 | 0.01 |
| YY15086 | | 0.86 | 22.3 | 2.31 | 3.86 | <0.05 | <0.02 | 0.03 | 0.019 | 0.03 | 11.9 | 9.6 | 0.29 | 258 | 1.40 | 0.01 |
| YY15087 | | 1.29 | 20.0 | 2.39 | 4.96 | <0.05 | <0.02 | 0.06 | 0.019 | 0.03 | 8.6 | 8.8 | 0.31 | 204 | 1.40 | 0.01 |
| YY15088 | | 1.75 | 29.0 | 2.56 | 3.77 | 0.05 | 0.02 | 0.04 | 0.025 | 0.04 | 17.9 | 14.9 | 0.39 | 285 | 1.24 | 0.01 |
| YY15089 | | 1.12 | 29.0 | 2.36 | 3.49 | 0.05 | 0.02 | 0.03 | 0.022 | 0.04 | 15.4 | 11.5 | 0.33 | 449 | 1.30 | 0.01 |
| YY15090 | | 1.29 | 29.2 | 2.41 | 3.27 | 0.05 | 0.02 | 0.03 | 0.020 | 0.03 | 17.7 | 15.7 | 0.36 | 345 | 1.20 | 0.01 |
| YY15091 | | 1.52 | 27.9 | 2.83 | 4.42 | 0.05 | <0.02 | 0.03 | 0.029 | 0.04 | 20.4 | 15.1 | 0.38 | 517 | 1.47 | 0.01 |
| YY15092 | | 2.63 | 34.1 | 3.09 | 4.34 | 0.06 | 0.02 | 0.04 | 0.033 | 0.04 | 23.6 | 17.8 | 0.43 | 437 | 1.47 | 0.01 |
| YY15093 | | 1.09 | 17.2 | 2.55 | 5.34 | <0.05 | <0.02 | 0.03 | 0.023 | 0.03 | 12.0 | 13.0 | 0.36 | 252 | 1.33 | 0.01 |
| YY15094 | | 3.34 | 35.2 | 2.69 | 4.00 | 0.06 | <0.02 | 0.04 | 0.024 | 0.04 | 16.5 | 20.4 | 0.39 | 337 | 1.28 | 0.01 |
| YY15095 | | 3.98 | 23.5 | 3.30 | 5.53 | <0.05 | <0.02 | 0.03 | 0.032 | 0.04 | 14.4 | 24.6 | 0.41 | 685 | 1.60 | 0.01 |
| YY15096 | | 2.93 | 17.9 | 2.76 | 5.30 | <0.05 | <0.02 | 0.02 | 0.026 | 0.04 | 13.6 | 21.0 | 0.39 | 426 | 1.37 | 0.01 |
| YY15097 | | 1.11 | 13.9 | 2.20 | 5.14 | <0.05 | <0.02 | 0.03 | 0.023 | 0.03 | 11.8 | 7.4 | 0.22 | 199 | 1.44 | 0.01 |
| YY15098 | | 0.75 | 14.4 | 2.44 | 3.86 | <0.05 | <0.02 | 0.08 | 0.020 | 0.02 | 11.6 | 7.0 | 0.22 | 241 | 1.29 | 0.01 |
| YY15099 | | 1.15 | 12.2 | 2.17 | 4.94 | <0.05 | <0.02 | 0.03 | 0.019 | 0.03 | 10.1 | 10.8 | 0.31 | 178 | 1.30 | 0.01 |
| YY15100 | | 1.16 | 18.4 | 2.68 | 5.38 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 12.9 | 13.1 | 0.37 | 246 | 1.37 | <0.01 |
| YY15101 | | 3.36 | 31.1 | 2.96 | 5.54 | 0.05 | <0.02 | 0.02 | 0.029 | 0.05 | 16.3 | 24.6 | 0.46 | 498 | 1.55 | 0.01 |
| YY15102 | | 0.92 | 10.7 | 1.45 | 4.55 | <0.05 | <0.02 | 0.03 | 0.016 | 0.03 | 8.7 | 4.5 | 0.16 | 111 | 1.04 | 0.01 |
| YY15103 | | 0.97 | 19.5 | 2.62 | 4.29 | <0.05 | <0.02 | 0.07 | 0.024 | 0.04 | 13.0 | 10.8 | 0.31 | 279 | 1.31 | 0.01 |
| YY15104 | | 0.91 | 14.9 | 2.21 | 4.80 | <0.05 | <0.02 | 0.06 | 0.022 | 0.03 | 10.4 | 7.7 | 0.26 | 179 | 1.34 | 0.01 |
| YY15105 | | 1.19 | 18.7 | 2.80 | 5.68 | <0.05 | <0.02 | 0.05 | 0.028 | 0.04 | 10.6 | 12.2 | 0.32 | 289 | 1.91 | 0.01 |
| YY15106 | | 1.40 | 12.4 | 2.21 | 5.76 | <0.05 | <0.02 | 0.04 | 0.023 | 0.04 | 11.8 | 8.0 | 0.27 | 166 | 1.49 | 0.01 |
| YY15107 | | 2.25 | 20.9 | 4.19 | 5.61 | <0.05 | <0.02 | 0.05 | 0.073 | 0.04 | 13.4 | 10.7 | 0.30 | 443 | 1.78 | 0.01 |
| YY15108 | | 0.92 | 15.7 | 2.60 | 4.18 | <0.05 | <0.02 | 0.03 | 0.019 | 0.04 | 14.6 | 9.3 | 0.28 | 263 | 1.34 | 0.01 |
| YY15109 | | 1.20 | 17.0 | 2.30 | 3.91 | <0.05 | <0.02 | 0.06 | 0.018 | 0.03 | 13.1 | 7.5 | 0.23 | 169 | 1.28 | 0.01 |
| YY15110 | | 2.41 | 18.8 | 2.61 | 5.08 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 15.9 | 13.9 | 0.32 | 233 | 1.40 | 0.01 |
| YY15111 | | 1.44 | 42.6 | 2.86 | 3.88 | 0.06 | 0.02 | 0.07 | 0.025 | 0.04 | 19.2 | 12.6 | 0.41 | 432 | 1.54 | 0.01 |
| YY15112 | | 3.10 | 22.9 | 2.58 | 4.58 | <0.05 | <0.02 | 0.09 | 0.030 | 0.04 | 14.3 | 11.6 | 0.29 | 384 | 1.77 | 0.01 |
| YY15113 | | 1.63 | 20.8 | 2.76 | 4.65 | <0.05 | <0.02 | 0.03 | 0.027 | 0.05 | 14.5 | 13.7 | 0.38 | 342 | 1.50 | 0.01 |
| YY15114 | | 1.30 | 25.3 | 2.75 | 4.07 | <0.05 | <0.02 | 0.11 | 0.037 | 0.03 | 17.3 | 8.6 | 0.19 | 277 | 1.73 | 0.01 |
| YY15115 | | 1.60 | 24.9 | 2.50 | 3.71 | <0.05 | <0.02 | 0.05 | 0.021 | 0.03 | 11.4 | 6.4 | 0.24 | 188 | 1.16 | 0.01 |
| YY15116 | | 2.41 | 20.4 | 3.88 | 2.73 | 0.07 | <0.02 | 0.03 | 0.022 | 0.03 | 29.1 | 7.1 | 0.19 | 271 | 1.50 | 0.01 |
| YY15117 | | 6.73 | 27.5 | 3.47 | 4.24 | 0.08 | <0.02 | 0.05 | 0.033 | 0.04 | 29.6 | 9.5 | 0.23 | 244 | 1.86 | 0.01 |
| YY15118 | | 7.44 | 18.8 | 3.85 | 4.20 | <0.05 | <0.02 | 0.06 | 0.030 | 0.03 | 12.3 | 11.8 | 0.23 | 147 | 1.83 | 0.01 |
| YY15119 | | 6.15 | 35.7 | 4.10 | 4.48 | 0.05 | <0.02 | 0.10 | 0.135 | 0.03 | 11.0 | 11.2 | 0.17 | 173 | 5.08 | 0.01 |
| YY15120 | | 5.48 | 37.2 | 3.03 | 3.24 | <0.05 | <0.02 | 0.07 | 0.034 | 0.02 | 10.7 | 6.5 | 0.14 | 106 | 3.06 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15081 | | 0.33 | 15.2 | 610 | 10.9 | 6.1 | <0.001 | 0.04 | 0.78 | 0.7 | 0.5 | 0.4 | 11.3 | <0.01 | 0.03 | <0.2 |
| YY15082 | | 0.58 | 14.1 | 450 | 8.5 | 5.2 | <0.001 | 0.04 | 0.73 | 0.8 | 0.4 | 0.4 | 6.7 | <0.01 | 0.04 | 0.3 |
| YY15083 | | 0.75 | 17.2 | 650 | 9.8 | 6.4 | <0.001 | 0.04 | 0.84 | 1.8 | 0.5 | 0.3 | 8.6 | <0.01 | 0.04 | 1.2 |
| YY15084 | | 0.66 | 25.7 | 840 | 8.9 | 6.6 | <0.001 | 0.02 | 0.93 | 2.7 | 0.4 | 0.3 | 12.6 | <0.01 | 0.03 | 1.9 |
| YY15085 | | 0.45 | 30.7 | 830 | 9.8 | 9.0 | <0.001 | 0.04 | 0.74 | 1.3 | 1.2 | 0.4 | 13.0 | <0.01 | 0.03 | 0.4 |
| YY15086 | | 0.41 | 20.6 | 590 | 8.1 | 4.7 | <0.001 | 0.02 | 0.74 | 1.2 | 0.4 | 0.3 | 8.6 | <0.01 | 0.05 | 0.6 |
| YY15087 | | 0.43 | 16.6 | 590 | 8.9 | 4.7 | <0.001 | 0.04 | 0.73 | 0.7 | 0.8 | 0.4 | 7.7 | <0.01 | 0.04 | <0.2 |
| YY15088 | | 0.74 | 27.2 | 890 | 8.7 | 5.6 | <0.001 | 0.01 | 0.85 | 2.5 | 0.8 | 0.3 | 13.5 | <0.01 | 0.05 | 3.5 |
| YY15089 | | 0.62 | 26.1 | 910 | 11.5 | 5.5 | <0.001 | 0.02 | 1.72 | 2.0 | 0.7 | 0.7 | 12.6 | <0.01 | 0.04 | 2.1 |
| YY15090 | | 0.64 | 34.1 | 970 | 8.1 | 5.0 | <0.001 | 0.01 | 0.87 | 2.3 | 0.9 | 0.3 | 16.2 | <0.01 | 0.04 | 3.2 |
| YY15091 | | 0.50 | 29.0 | 1140 | 13.2 | 6.5 | <0.001 | 0.04 | 0.90 | 1.9 | 1.0 | 0.4 | 16.6 | <0.01 | 0.06 | 1.0 |
| YY15092 | | 0.65 | 37.5 | 1180 | 14.5 | 6.4 | <0.001 | 0.03 | 1.07 | 3.3 | 0.9 | 0.4 | 21.3 | <0.01 | 0.07 | 3.4 |
| YY15093 | | 0.72 | 16.8 | 540 | 11.1 | 5.5 | <0.001 | 0.02 | 0.79 | 1.4 | 0.7 | 0.5 | 9.1 | <0.01 | 0.04 | 0.6 |
| YY15094 | | 0.50 | 26.8 | 980 | 12.9 | 6.2 | 0.001 | 0.03 | 1.18 | 2.2 | 0.6 | 0.3 | 16.7 | <0.01 | 0.04 | 1.2 |
| YY15095 | | 0.41 | 20.5 | 1200 | 18.0 | 8.5 | 0.001 | 0.06 | 1.11 | 1.4 | 1.0 | 0.5 | 15.4 | <0.01 | 0.04 | 0.4 |
| YY15096 | | 0.44 | 19.0 | 880 | 14.3 | 9.9 | 0.001 | 0.04 | 0.86 | 1.2 | 0.9 | 0.5 | 10.0 | <0.01 | 0.04 | 0.4 |
| YY15097 | | 0.52 | 13.0 | 670 | 11.7 | 7.1 | <0.001 | 0.05 | 1.00 | 0.7 | 0.6 | 0.6 | 11.0 | <0.01 | 0.04 | 0.2 |
| YY15098 | | 0.58 | 14.3 | 410 | 10.9 | 4.7 | <0.001 | 0.02 | 1.27 | 1.0 | 0.6 | 0.3 | 6.1 | <0.01 | 0.04 | 0.6 |
| YY15099 | | 0.42 | 14.4 | 610 | 10.1 | 6.0 | <0.001 | 0.04 | 0.75 | 0.6 | 0.8 | 0.5 | 8.6 | <0.01 | 0.03 | 0.2 |
| YY15100 | | 0.48 | 17.6 | 640 | 10.4 | 7.1 | <0.001 | 0.04 | 0.90 | 0.9 | 0.8 | 0.5 | 9.6 | <0.01 | 0.04 | 0.2 |
| YY15101 | | 0.55 | 26.7 | 860 | 13.3 | 8.0 | 0.001 | 0.04 | 0.95 | 1.8 | 1.0 | 0.5 | 11.6 | <0.01 | 0.05 | 0.6 |
| YY15102 | | 0.18 | 9.6 | 660 | 7.3 | 5.2 | <0.001 | 0.04 | 0.60 | 0.2 | 0.5 | 0.5 | 7.2 | <0.01 | 0.03 | <0.2 |
| YY15103 | | 0.72 | 17.8 | 710 | 14.6 | 5.5 | <0.001 | 0.02 | 0.94 | 1.6 | 0.6 | 0.5 | 8.8 | <0.01 | 0.03 | 1.1 |
| YY15104 | | 0.43 | 14.2 | 480 | 13.4 | 5.9 | <0.001 | 0.02 | 1.23 | 0.7 | 0.5 | 0.9 | 7.9 | <0.01 | 0.04 | 0.2 |
| YY15105 | | 0.68 | 16.2 | 630 | 17.0 | 7.0 | <0.001 | 0.04 | 1.16 | 1.2 | 1.0 | 0.5 | 8.5 | <0.01 | 0.04 | 0.3 |
| YY15106 | | 0.45 | 13.4 | 630 | 19.8 | 8.8 | <0.001 | 0.04 | 2.16 | 0.7 | 0.6 | 0.8 | 8.4 | <0.01 | 0.04 | <0.2 |
| YY15107 | | 0.66 | 15.8 | 810 | 26.7 | 8.5 | <0.001 | 0.05 | 2.01 | 1.3 | 1.2 | 0.9 | 9.3 | <0.01 | 0.05 | 0.4 |
| YY15108 | | 0.69 | 17.2 | 680 | 16.0 | 5.7 | <0.001 | 0.02 | 1.10 | 1.4 | 0.3 | 0.5 | 10.0 | <0.01 | 0.04 | 1.1 |
| YY15109 | | 0.31 | 19.2 | 830 | 9.2 | 4.9 | <0.001 | 0.05 | 1.12 | 0.5 | 0.6 | 0.4 | 9.9 | <0.01 | 0.04 | <0.2 |
| YY15110 | | 0.49 | 18.5 | 720 | 11.3 | 6.4 | <0.001 | 0.04 | 1.06 | 1.0 | 0.5 | 0.4 | 10.7 | <0.01 | 0.03 | 0.3 |
| YY15111 | | 0.53 | 28.1 | 1160 | 8.7 | 5.4 | <0.001 | 0.03 | 1.32 | 1.9 | 0.9 | 0.3 | 12.5 | <0.01 | 0.03 | 1.5 |
| YY15112 | | 0.62 | 21.8 | 1100 | 11.5 | 6.3 | <0.001 | 0.03 | 1.91 | 1.7 | 1.2 | 0.4 | 11.9 | <0.01 | 0.06 | 1.1 |
| YY15113 | | 0.46 | 20.0 | 710 | 11.4 | 6.9 | <0.001 | 0.04 | 1.56 | 1.2 | 0.7 | 0.4 | 10.5 | <0.01 | 0.03 | 0.4 |
| YY15114 | | 0.40 | 15.9 | 910 | 13.4 | 5.1 | <0.001 | 0.04 | 2.49 | 1.0 | 1.2 | 0.8 | 12.6 | <0.01 | 0.05 | 0.5 |
| YY15115 | | 0.42 | 13.7 | 640 | 10.0 | 4.2 | <0.001 | 0.05 | 1.26 | 0.8 | 0.7 | 0.3 | 6.8 | <0.01 | 0.04 | 0.3 |
| YY15116 | | 0.34 | 17.1 | 1130 | 30.9 | 3.3 | <0.001 | 0.05 | 6.05 | 1.9 | 0.9 | 0.3 | 11.7 | <0.01 | 0.06 | 4.6 |
| YY15117 | | 0.26 | 19.6 | 1460 | 12.4 | 5.9 | <0.001 | 0.05 | 3.23 | 1.0 | 1.3 | 0.3 | 8.8 | <0.01 | 0.07 | 0.8 |
| YY15118 | | 0.36 | 14.0 | 930 | 12.5 | 4.0 | <0.001 | 0.05 | 1.90 | 1.0 | 2.9 | 0.4 | 9.5 | <0.01 | 0.06 | 0.6 |
| YY15119 | | 0.29 | 13.5 | 1270 | 19.8 | 3.7 | 0.001 | 0.06 | 7.50 | 1.0 | 3.7 | 1.3 | 9.9 | <0.01 | 0.13 | 1.0 |
| YY15120 | | 0.13 | 8.6 | 1560 | 32.4 | 3.6 | <0.001 | 0.07 | 6.17 | 0.5 | 2.8 | 0.2 | 13.2 | <0.01 | 0.11 | 0.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15081 | | 0.027 | 0.09 | 0.67 | 49 | 0.25 | 3.36 | 59 | <0.5 |
| YY15082 | | 0.041 | 0.08 | 0.69 | 49 | 0.35 | 2.17 | 51 | <0.5 |
| YY15083 | | 0.034 | 0.09 | 0.97 | 45 | 0.29 | 3.68 | 62 | 0.7 |
| YY15084 | | 0.050 | 0.10 | 1.43 | 50 | 0.48 | 7.76 | 77 | <0.5 |
| YY15085 | | 0.030 | 0.10 | 0.97 | 49 | 0.31 | 5.65 | 104 | <0.5 |
| YY15086 | | 0.036 | 0.08 | 0.85 | 42 | 0.25 | 3.43 | 64 | <0.5 |
| YY15087 | | 0.031 | 0.09 | 0.60 | 52 | 0.30 | 2.04 | 56 | <0.5 |
| YY15088 | | 0.042 | 0.08 | 1.30 | 45 | 0.58 | 6.35 | 77 | 0.9 |
| YY15089 | | 0.037 | 0.07 | 1.15 | 39 | 0.56 | 5.24 | 72 | 0.6 |
| YY15090 | | 0.038 | 0.07 | 1.10 | 40 | 0.43 | 7.81 | 78 | 0.9 |
| YY15091 | | 0.028 | 0.12 | 1.37 | 45 | 0.48 | 9.74 | 81 | <0.5 |
| YY15092 | | 0.039 | 0.10 | 1.62 | 44 | 0.34 | 9.33 | 109 | 0.5 |
| YY15093 | | 0.035 | 0.12 | 0.72 | 54 | 0.29 | 3.30 | 59 | <0.5 |
| YY15094 | | 0.034 | 0.09 | 1.17 | 40 | 0.29 | 7.03 | 99 | <0.5 |
| YY15095 | | 0.025 | 0.13 | 1.01 | 53 | 0.32 | 6.07 | 84 | <0.5 |
| YY15096 | | 0.028 | 0.11 | 0.90 | 52 | 0.31 | 5.10 | 85 | <0.5 |
| YY15097 | | 0.031 | 0.10 | 0.69 | 54 | 0.53 | 2.76 | 47 | <0.5 |
| YY15098 | | 0.054 | 0.06 | 0.63 | 44 | 0.31 | 3.07 | 52 | <0.5 |
| YY15099 | | 0.028 | 0.11 | 0.67 | 48 | 0.31 | 2.25 | 53 | <0.5 |
| YY15100 | | 0.028 | 0.12 | 0.96 | 53 | 0.30 | 4.08 | 69 | <0.5 |
| YY15101 | | 0.032 | 0.12 | 1.10 | 53 | 0.34 | 7.29 | 113 | <0.5 |
| YY15102 | | 0.013 | 0.08 | 0.51 | 41 | 0.18 | 1.97 | 38 | <0.5 |
| YY15103 | | 0.042 | 0.08 | 0.86 | 46 | 0.39 | 3.85 | 64 | <0.5 |
| YY15104 | | 0.032 | 0.09 | 0.61 | 52 | 0.32 | 2.36 | 59 | <0.5 |
| YY15105 | | 0.038 | 0.12 | 0.66 | 58 | 0.29 | 2.65 | 64 | <0.5 |
| YY15106 | | 0.030 | 0.10 | 0.70 | 54 | 0.33 | 2.64 | 59 | <0.5 |
| YY15107 | | 0.035 | 0.14 | 1.05 | 54 | 0.34 | 4.23 | 70 | <0.5 |
| YY15108 | | 0.042 | 0.07 | 0.75 | 50 | 0.58 | 3.39 | 65 | <0.5 |
| YY15109 | | 0.020 | 0.09 | 0.82 | 40 | 0.27 | 3.06 | 65 | <0.5 |
| YY15110 | | 0.031 | 0.12 | 0.84 | 48 | 0.43 | 4.30 | 67 | <0.5 |
| YY15111 | | 0.038 | 0.08 | 1.18 | 47 | 0.44 | 7.21 | 83 | 0.6 |
| YY15112 | | 0.034 | 0.10 | 1.10 | 46 | 0.29 | 5.12 | 71 | 0.5 |
| YY15113 | | 0.032 | 0.09 | 0.96 | 50 | 0.34 | 5.43 | 84 | <0.5 |
| YY15114 | | 0.025 | 0.11 | 0.96 | 40 | 0.21 | 3.58 | 77 | <0.5 |
| YY15115 | | 0.035 | 0.09 | 0.75 | 44 | 0.21 | 2.85 | 61 | <0.5 |
| YY15116 | | 0.018 | 0.11 | 1.03 | 27 | 0.15 | 8.59 | 87 | <0.5 |
| YY15117 | | 0.018 | 0.09 | 1.69 | 37 | 0.20 | 7.10 | 66 | <0.5 |
| YY15118 | | 0.023 | 0.09 | 0.97 | 39 | 0.24 | 2.73 | 56 | <0.5 |
| YY15119 | | 0.013 | 0.10 | 1.74 | 38 | 0.20 | 2.11 | 40 | 0.5 |
| YY15120 | | 0.008 | 0.06 | 1.60 | 29 | 0.13 | 2.61 | 31 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YY15121 | | 0.41 | 0.004 | 0.14 | 2.31 | 46.9 | <0.02 | <10 | 180 | 0.43 | 0.17 | 0.24 | 0.12 | 72.9 | 26.1 | 48 |
| YY15122 | | 0.42 | 0.003 | 0.04 | 2.33 | 21.9 | <0.02 | <10 | 90 | 0.33 | 0.06 | 0.28 | 0.31 | 17.75 | 26.0 | 23 |
| YY15123 | | 0.64 | 0.004 | 0.12 | 3.73 | 132.0 | <0.02 | <10 | 80 | 0.30 | 0.06 | 0.33 | 0.25 | 18.15 | 53.5 | 172 |
| YY15124 | | 0.59 | 0.006 | 0.24 | 3.59 | 34.7 | <0.02 | <10 | 110 | 0.31 | 0.02 | 0.69 | 0.36 | 12.25 | 73.8 | 147 |
| YY15125 | | 0.63 | 0.012 | 0.25 | 0.86 | 142.5 | <0.02 | <10 | 80 | 0.19 | 0.32 | 0.13 | 1.14 | 42.7 | 11.1 | 27 |
| YY15126 | | 0.38 | 0.006 | 0.28 | 1.80 | 196.0 | 0.02 | <10 | 120 | 0.39 | 0.28 | 0.09 | 0.23 | 40.1 | 11.8 | 39 |
| YY15127 | | 0.36 | 0.007 | 0.24 | 1.90 | 167.5 | <0.02 | <10 | 120 | 0.34 | 0.29 | 0.11 | 0.28 | 55.4 | 13.5 | 41 |
| YY15128 | | 0.50 | 0.007 | 0.35 | 1.63 | 131.5 | <0.02 | <10 | 120 | 0.33 | 0.25 | 0.27 | 0.43 | 34.6 | 25.2 | 30 |
| YY15129 | | 0.43 | 0.012 | 0.42 | 1.59 | 126.0 | <0.02 | <10 | 90 | 0.31 | 0.24 | 0.17 | 0.50 | 30.7 | 10.8 | 31 |
| YY15130 | | 0.44 | 0.009 | 0.81 | 1.72 | 388 | <0.02 | <10 | 150 | 0.44 | 0.25 | 0.18 | 0.27 | 36.4 | 9.6 | 51 |
| YY15131 | | 0.38 | 0.003 | 0.36 | 1.86 | 223 | <0.02 | <10 | 280 | 0.57 | 0.23 | 0.18 | 0.29 | 27.9 | 17.8 | 45 |
| YY15132 | | 0.39 | 0.006 | 0.63 | 1.49 | 70.9 | <0.02 | <10 | 90 | 0.28 | 0.21 | 0.07 | 0.49 | 27.7 | 7.4 | 27 |
| YY15133 | | 0.45 | 0.026 | 0.29 | 1.15 | 84.2 | <0.02 | <10 | 110 | 0.22 | 0.22 | 0.17 | 0.24 | 32.2 | 6.6 | 25 |
| YY15134 | | 0.42 | 0.002 | 0.16 | 1.11 | 74.3 | <0.02 | <10 | 310 | 0.22 | 0.28 | 0.15 | 0.17 | 25.3 | 4.0 | 25 |
| YY15135 | | 0.30 | 0.007 | 0.24 | 1.80 | 98.5 | <0.02 | <10 | 110 | 0.33 | 0.24 | 0.07 | 0.45 | 37.1 | 11.5 | 31 |
| YY15136 | | 0.28 | 0.006 | 0.17 | 1.24 | 65.6 | <0.02 | <10 | 60 | 0.18 | 0.23 | 0.05 | 0.23 | 28.0 | 4.7 | 25 |
| YY15137 | | 0.35 | 0.005 | 0.09 | 1.80 | 74.2 | <0.02 | <10 | 100 | 0.27 | 0.24 | 0.07 | 0.27 | 33.4 | 6.4 | 30 |
| YY15138 | | 0.47 | 0.179 | 0.09 | 1.92 | 26.0 | <0.02 | <10 | 170 | 0.55 | 0.18 | 0.14 | 0.33 | 30.7 | 11.8 | 29 |
| YY15139 | | 0.29 | 0.010 | 0.09 | 1.11 | 60.5 | <0.02 | <10 | 50 | 0.19 | 0.19 | 0.06 | 0.23 | 33.2 | 5.6 | 26 |
| YY15140 | | 0.30 | 0.013 | 0.10 | 1.44 | 63.0 | <0.02 | <10 | 60 | 0.23 | 0.19 | 0.11 | 0.34 | 28.2 | 8.2 | 26 |
| YY15141 | | 0.56 | 0.019 | 0.16 | 1.42 | 105.0 | <0.02 | <10 | 80 | 0.25 | 0.16 | 0.12 | 0.37 | 39.2 | 13.5 | 27 |
| YY15142 | | 0.37 | 0.011 | 0.15 | 1.31 | 60.3 | <0.02 | <10 | 70 | 0.30 | 0.14 | 0.12 | 0.42 | 33.7 | 9.3 | 26 |
| YY15143 | | 0.30 | 0.013 | 0.09 | 1.49 | 44.2 | <0.02 | <10 | 70 | 0.28 | 0.14 | 0.08 | 0.37 | 29.7 | 9.2 | 30 |
| YY15144 | | 0.41 | 0.009 | 0.21 | 1.10 | 35.4 | <0.02 | <10 | 60 | 0.14 | 0.21 | 0.06 | 0.22 | 23.0 | 5.5 | 29 |
| YY15145 | | 0.35 | 0.004 | 0.09 | 1.79 | 37.9 | <0.02 | <10 | 100 | 0.33 | 0.18 | 0.08 | 0.51 | 27.5 | 9.3 | 33 |
| YY15146 | | 0.43 | 0.012 | 0.08 | 1.81 | 61.2 | <0.02 | <10 | 170 | 0.45 | 0.18 | 0.13 | 0.36 | 26.0 | 11.2 | 33 |
| YY15147 | | 0.42 | 0.008 | 0.10 | 1.21 | 33.7 | <0.02 | <10 | 80 | 0.23 | 0.18 | 0.08 | 0.25 | 24.9 | 4.9 | 26 |
| YY15148 | | 0.30 | 0.004 | 0.10 | 2.08 | 17.0 | <0.02 | <10 | 120 | 0.45 | 0.19 | 0.12 | 0.52 | 27.0 | 10.1 | 32 |
| YY15149 | | 0.39 | 0.013 | 0.11 | 1.73 | 27.9 | <0.02 | <10 | 110 | 0.43 | 0.18 | 0.14 | 0.48 | 29.2 | 9.2 | 32 |
| YY15150 | | 0.43 | 0.005 | 0.13 | 1.71 | 33.3 | <0.02 | <10 | 110 | 0.38 | 0.24 | 0.09 | 0.29 | 26.9 | 8.5 | 33 |
| YY15151 | | 0.37 | 0.006 | 0.32 | 1.70 | 14.0 | <0.02 | <10 | 150 | 0.34 | 0.18 | 0.13 | 0.19 | 28.3 | 8.9 | 31 |
| YY15152 | | 0.33 | <0.001 | 2.23 | 1.59 | 14.2 | <0.02 | <10 | 220 | 0.30 | 0.20 | 0.19 | 0.12 | 26.3 | 11.7 | 31 |
| YY15153 | | 0.26 | 0.001 | 0.78 | 1.53 | 19.8 | <0.02 | <10 | 290 | 0.39 | 0.24 | 0.28 | 0.56 | 28.2 | 12.9 | 29 |
| YY15154 | | 0.35 | 0.001 | 0.29 | 1.49 | 33.0 | <0.02 | <10 | 190 | 0.37 | 0.23 | 0.18 | 0.23 | 25.4 | 9.6 | 28 |
| YY15155 | | 0.36 | 0.004 | 0.32 | 1.59 | 23.0 | <0.02 | <10 | 230 | 0.47 | 0.24 | 0.21 | 0.23 | 34.0 | 11.6 | 31 |
| YY15156 | | 0.30 | 0.002 | 0.08 | 1.28 | 11.4 | <0.02 | <10 | 110 | 0.24 | 0.23 | 0.07 | 0.20 | 20.9 | 5.7 | 24 |
| YY15157 | | 0.39 | 0.005 | 0.06 | 1.29 | 15.7 | <0.02 | <10 | 170 | 0.36 | 0.18 | 0.16 | 0.22 | 27.2 | 10.4 | 28 |
| YY15158 | | 0.35 | 0.006 | 0.34 | 1.50 | 26.4 | <0.02 | <10 | 230 | 0.39 | 0.21 | 0.25 | 0.31 | 28.9 | 12.7 | 29 |
| YY15159 | | 0.25 | <0.001 | 0.18 | 1.49 | 18.3 | <0.02 | <10 | 150 | 0.36 | 0.21 | 0.09 | 0.27 | 26.2 | 8.9 | 27 |
| YY15160 | | 0.22 | 0.001 | 0.31 | 1.57 | 20.8 | <0.02 | <10 | 210 | 0.36 | 0.22 | 0.15 | 0.24 | 33.4 | 17.4 | 28 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15121 | | 3.44 | 110.5 | 3.94 | 6.14 | 0.09 | <0.02 | 0.03 | 0.021 | 0.03 | 38.5 | 22.5 | 0.98 | 584 | 1.32 | 0.01 |
| YY15122 | | 4.42 | 96.9 | 4.13 | 4.92 | 0.05 | <0.02 | 0.01 | 0.016 | 0.15 | 8.5 | 20.1 | 1.10 | 584 | 0.90 | 0.01 |
| YY15123 | | 4.31 | 176.5 | 6.15 | 8.19 | 0.05 | 0.03 | 0.01 | 0.027 | 0.04 | 8.6 | 36.3 | 2.70 | 817 | 0.53 | 0.01 |
| YY15124 | | 5.28 | 552 | 6.03 | 6.18 | 0.07 | 0.02 | 0.02 | 0.025 | 0.08 | 6.0 | 32.4 | 2.87 | 918 | 0.68 | 0.01 |
| YY15125 | | 1.76 | 46.4 | 2.48 | 2.62 | 0.06 | <0.02 | 0.03 | 0.120 | 0.02 | 21.0 | 9.3 | 0.35 | 248 | 2.41 | 0.01 |
| YY15126 | | 9.50 | 87.3 | 5.09 | 5.39 | 0.06 | <0.02 | 0.04 | 0.045 | 0.05 | 21.0 | 17.0 | 0.48 | 283 | 3.92 | 0.01 |
| YY15127 | | 7.02 | 65.3 | 3.94 | 5.57 | 0.07 | <0.02 | 0.03 | 0.036 | 0.04 | 27.1 | 18.5 | 0.61 | 320 | 2.58 | 0.01 |
| YY15128 | | 4.18 | 42.7 | 3.77 | 4.79 | 0.05 | <0.02 | 0.05 | 0.049 | 0.04 | 16.5 | 24.9 | 0.51 | 406 | 1.49 | 0.01 |
| YY15129 | | 6.31 | 39.2 | 2.67 | 5.42 | 0.05 | <0.02 | 0.03 | 0.039 | 0.05 | 14.5 | 17.9 | 0.45 | 192 | 1.82 | 0.01 |
| YY15130 | | 9.15 | 28.3 | 2.91 | 5.19 | <0.05 | <0.02 | 0.03 | 0.040 | 0.06 | 17.6 | 33.0 | 0.44 | 268 | 1.97 | 0.01 |
| YY15131 | | 4.33 | 31.4 | 2.99 | 5.41 | 0.05 | <0.02 | 0.03 | 0.046 | 0.05 | 14.8 | 19.2 | 0.50 | 749 | 2.19 | 0.01 |
| YY15132 | | 1.99 | 19.4 | 2.53 | 5.01 | <0.05 | <0.02 | 0.04 | 0.082 | 0.04 | 13.9 | 12.1 | 0.38 | 308 | 1.42 | 0.01 |
| YY15133 | | 1.44 | 25.8 | 2.31 | 3.77 | 0.05 | <0.02 | 0.03 | 0.067 | 0.03 | 15.3 | 10.6 | 0.33 | 197 | 1.43 | 0.01 |
| YY15134 | | 1.49 | 17.4 | 2.22 | 6.68 | <0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 13.7 | 4.7 | 0.20 | 129 | 2.17 | 0.01 |
| YY15135 | | 4.00 | 47.7 | 3.22 | 5.90 | 0.05 | <0.02 | 0.05 | 0.047 | 0.04 | 18.5 | 16.2 | 0.53 | 462 | 1.70 | 0.01 |
| YY15136 | | 2.65 | 19.4 | 2.46 | 5.66 | <0.05 | <0.02 | 0.04 | 0.037 | 0.04 | 14.1 | 8.6 | 0.33 | 177 | 1.51 | 0.01 |
| YY15137 | | 2.84 | 30.4 | 2.93 | 5.77 | <0.05 | <0.02 | 0.04 | 0.045 | 0.04 | 17.1 | 14.4 | 0.45 | 208 | 1.48 | 0.01 |
| YY15138 | | 1.14 | 32.6 | 2.89 | 4.86 | <0.05 | 0.02 | 0.04 | 0.027 | 0.05 | 14.9 | 15.1 | 0.49 | 442 | 1.44 | 0.01 |
| YY15139 | | 1.32 | 29.9 | 2.73 | 4.58 | <0.05 | <0.02 | 0.02 | 0.027 | 0.03 | 16.6 | 8.5 | 0.36 | 216 | 1.58 | 0.01 |
| YY15140 | | 1.16 | 45.4 | 2.85 | 4.81 | <0.05 | <0.02 | 0.04 | 0.031 | 0.03 | 14.3 | 11.7 | 0.48 | 297 | 1.41 | 0.01 |
| YY15141 | | 1.33 | 60.9 | 3.06 | 4.19 | 0.05 | <0.02 | 0.03 | 0.028 | 0.03 | 19.0 | 13.7 | 0.58 | 478 | 1.40 | 0.01 |
| YY15142 | | 1.25 | 37.8 | 2.64 | 4.00 | 0.05 | <0.02 | 0.04 | 0.026 | 0.03 | 15.5 | 13.4 | 0.41 | 367 | 1.25 | 0.01 |
| YY15143 | | 2.27 | 44.9 | 3.09 | 4.75 | 0.05 | <0.02 | 0.03 | 0.042 | 0.03 | 14.3 | 15.2 | 0.46 | 335 | 1.75 | 0.01 |
| YY15144 | | 1.53 | 21.7 | 2.71 | 5.90 | <0.05 | <0.02 | 0.05 | 0.021 | 0.04 | 11.5 | 7.1 | 0.28 | 289 | 1.84 | 0.01 |
| YY15145 | | 2.83 | 46.4 | 3.24 | 5.91 | <0.05 | <0.02 | 0.04 | 0.030 | 0.04 | 13.7 | 15.7 | 0.54 | 329 | 1.42 | 0.01 |
| YY15146 | | 1.26 | 35.2 | 2.91 | 4.71 | <0.05 | <0.02 | 0.04 | 0.025 | 0.05 | 12.6 | 15.6 | 0.48 | 447 | 1.45 | 0.01 |
| YY15147 | | 1.17 | 17.9 | 2.35 | 4.37 | <0.05 | <0.02 | 0.03 | 0.025 | 0.03 | 12.1 | 9.6 | 0.33 | 195 | 1.43 | 0.01 |
| YY15148 | | 1.14 | 18.8 | 2.85 | 4.84 | <0.05 | 0.02 | 0.05 | 0.029 | 0.05 | 13.6 | 17.2 | 0.47 | 407 | 1.59 | 0.01 |
| YY15149 | | 1.33 | 24.6 | 2.68 | 4.29 | <0.05 | 0.02 | 0.05 | 0.029 | 0.04 | 13.8 | 14.3 | 0.40 | 420 | 1.58 | 0.01 |
| YY15150 | | 1.53 | 23.2 | 2.97 | 5.79 | <0.05 | <0.02 | 0.07 | 0.033 | 0.05 | 13.3 | 14.8 | 0.43 | 373 | 1.81 | 0.01 |
| YY15151 | | 1.73 | 27.7 | 3.00 | 5.16 | <0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 14.7 | 18.5 | 0.43 | 389 | 1.53 | 0.01 |
| YY15152 | | 4.93 | 38.4 | 3.42 | 5.42 | 0.05 | <0.02 | 0.06 | 0.027 | 0.04 | 13.8 | 19.6 | 0.41 | 535 | 1.93 | 0.01 |
| YY15153 | | 4.75 | 31.7 | 2.68 | 4.77 | <0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 13.6 | 21.1 | 0.41 | 702 | 1.49 | 0.01 |
| YY15154 | | 2.12 | 34.8 | 2.55 | 5.03 | <0.05 | <0.02 | 0.03 | 0.020 | 0.04 | 12.8 | 17.7 | 0.41 | 369 | 1.43 | 0.01 |
| YY15155 | | 3.01 | 30.0 | 2.89 | 5.07 | 0.05 | <0.02 | 0.03 | 0.025 | 0.04 | 15.0 | 23.9 | 0.42 | 426 | 1.46 | 0.01 |
| YY15156 | | 1.37 | 19.4 | 2.15 | 5.43 | <0.05 | <0.02 | 0.17 | 0.015 | 0.04 | 11.0 | 10.5 | 0.32 | 263 | 1.40 | 0.01 |
| YY15157 | | 1.07 | 41.8 | 2.85 | 4.81 | <0.05 | <0.02 | 0.01 | 0.019 | 0.04 | 13.9 | 13.4 | 0.42 | 398 | 1.39 | 0.01 |
| YY15158 | | 1.92 | 60.3 | 2.68 | 4.93 | 0.05 | <0.02 | 0.03 | 0.022 | 0.04 | 14.2 | 17.0 | 0.43 | 442 | 1.39 | 0.01 |
| YY15159 | | 1.48 | 22.4 | 2.45 | 5.04 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 13.7 | 16.7 | 0.38 | 335 | 1.32 | 0.01 |
| YY15160 | | 2.33 | 28.1 | 2.61 | 4.95 | <0.05 | <0.02 | 0.02 | 0.026 | 0.04 | 13.6 | 17.8 | 0.41 | 605 | 1.46 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15121 | | 0.43 | 61.0 | 890 | 5.8 | 5.1 | <0.001 | 0.02 | 0.77 | 3.4 | 0.3 | 0.3 | 17.0 | <0.01 | 0.07 | 1.4 |
| YY15122 | | 0.54 | 37.1 | 870 | 2.2 | 16.0 | <0.001 | <0.01 | 0.50 | 1.9 | <0.2 | 0.2 | 12.7 | <0.01 | 0.02 | 1.3 |
| YY15123 | | 0.15 | 137.0 | 810 | 2.1 | 3.5 | <0.001 | <0.01 | 0.58 | 7.6 | 0.2 | 0.2 | 11.0 | <0.01 | 0.03 | 2.0 |
| YY15124 | | 0.47 | 154.0 | 760 | 0.6 | 5.2 | <0.001 | <0.01 | 0.27 | 6.1 | 0.2 | 0.2 | 23.1 | <0.01 | 0.05 | 0.8 |
| YY15125 | | 0.28 | 28.5 | 840 | 5.7 | 2.1 | <0.001 | 0.01 | 2.21 | 1.9 | 0.8 | 0.2 | 9.1 | <0.01 | 0.05 | 4.8 |
| YY15126 | | 0.52 | 28.8 | 1350 | 11.9 | 7.4 | <0.001 | 0.03 | 1.72 | 2.5 | 1.8 | 0.4 | 11.2 | <0.01 | 0.05 | 1.2 |
| YY15127 | | 0.43 | 34.4 | 1130 | 11.2 | 7.1 | <0.001 | 0.04 | 1.31 | 1.9 | 1.1 | 0.4 | 10.9 | <0.01 | 0.05 | 0.8 |
| YY15128 | | 0.30 | 35.8 | 840 | 15.7 | 4.8 | 0.004 | 0.04 | 1.18 | 1.7 | 1.0 | 0.4 | 12.6 | <0.01 | 0.04 | 0.6 |
| YY15129 | | 0.46 | 29.5 | 860 | 11.9 | 9.2 | <0.001 | 0.04 | 1.25 | 1.1 | 0.5 | 0.4 | 11.8 | <0.01 | 0.05 | 0.3 |
| YY15130 | | 0.50 | 41.2 | 1070 | 12.7 | 9.4 | <0.001 | 0.03 | 1.13 | 1.8 | 0.5 | 0.4 | 14.0 | <0.01 | 0.03 | 0.7 |
| YY15131 | | 0.37 | 23.0 | 1140 | 14.0 | 8.7 | 0.001 | 0.06 | 1.11 | 1.2 | 1.2 | 0.5 | 14.6 | <0.01 | 0.03 | 0.2 |
| YY15132 | | 0.41 | 15.7 | 670 | 41.6 | 10.0 | <0.001 | 0.03 | 2.01 | 0.8 | 0.3 | 0.6 | 8.8 | <0.01 | 0.04 | 0.2 |
| YY15133 | | 0.36 | 19.0 | 590 | 35.4 | 3.8 | <0.001 | 0.02 | 1.80 | 1.2 | 0.7 | 0.4 | 12.0 | <0.01 | 0.03 | 0.5 |
| YY15134 | | 0.94 | 12.1 | 470 | 13.3 | 5.7 | <0.001 | 0.03 | 0.96 | 1.4 | 0.4 | 0.8 | 14.7 | <0.01 | 0.06 | 0.4 |
| YY15135 | | 0.46 | 22.5 | 760 | 16.5 | 9.2 | <0.001 | 0.03 | 1.47 | 1.7 | 0.7 | 0.5 | 10.8 | <0.01 | 0.04 | 0.4 |
| YY15136 | | 0.40 | 13.5 | 550 | 12.2 | 7.8 | <0.001 | 0.03 | 0.91 | 0.6 | 0.2 | 0.5 | 8.4 | <0.01 | 0.04 | <0.2 |
| YY15137 | | 0.49 | 17.3 | 640 | 13.5 | 8.0 | <0.001 | 0.02 | 0.88 | 1.3 | 0.6 | 0.5 | 10.1 | <0.01 | 0.04 | 0.4 |
| YY15138 | | 1.01 | 23.9 | 740 | 10.5 | 9.3 | <0.001 | 0.02 | 0.85 | 2.8 | 0.8 | 0.4 | 13.1 | <0.01 | 0.05 | 1.7 |
| YY15139 | | 0.50 | 16.7 | 560 | 6.9 | 4.8 | <0.001 | 0.03 | 0.93 | 1.2 | 0.3 | 0.4 | 8.3 | <0.01 | 0.05 | 0.3 |
| YY15140 | | 0.47 | 22.9 | 750 | 8.1 | 5.3 | <0.001 | 0.05 | 0.88 | 1.4 | 0.6 | 0.3 | 9.9 | <0.01 | 0.05 | 0.3 |
| YY15141 | | 0.42 | 28.9 | 760 | 7.8 | 3.9 | <0.001 | 0.01 | 0.95 | 2.8 | 0.4 | 0.3 | 10.4 | <0.01 | 0.04 | 1.5 |
| YY15142 | | 0.51 | 22.8 | 720 | 7.1 | 5.1 | <0.001 | 0.02 | 0.86 | 2.0 | 0.2 | 0.3 | 9.3 | <0.01 | 0.04 | 0.8 |
| YY15143 | | 0.48 | 21.7 | 640 | 11.5 | 5.6 | <0.001 | 0.01 | 1.00 | 2.1 | 0.2 | 0.3 | 8.5 | <0.01 | 0.04 | 0.8 |
| YY15144 | | 0.81 | 15.5 | 580 | 8.9 | 6.8 | <0.001 | 0.04 | 0.82 | 0.9 | 0.2 | 0.5 | 7.7 | <0.01 | 0.03 | 0.2 |
| YY15145 | | 0.63 | 22.2 | 540 | 9.7 | 6.7 | <0.001 | 0.02 | 0.76 | 1.5 | 0.5 | 0.5 | 9.7 | <0.01 | 0.05 | 0.3 |
| YY15146 | | 0.80 | 23.9 | 690 | 10.4 | 9.0 | <0.001 | 0.02 | 0.82 | 2.3 | 0.5 | 0.4 | 11.5 | <0.01 | 0.05 | 1.0 |
| YY15147 | | 0.49 | 15.9 | 560 | 9.0 | 5.1 | <0.001 | 0.02 | 0.91 | 1.1 | 0.4 | 0.4 | 9.3 | <0.01 | 0.04 | 0.4 |
| YY15148 | | 1.24 | 18.7 | 790 | 10.8 | 9.1 | <0.001 | 0.02 | 0.90 | 2.7 | 0.9 | 0.4 | 11.8 | 0.01 | 0.04 | 1.8 |
| YY15149 | | 0.87 | 22.6 | 910 | 9.6 | 6.8 | <0.001 | 0.02 | 1.07 | 2.3 | 0.5 | 0.3 | 11.9 | <0.01 | 0.05 | 1.7 |
| YY15150 | | 0.72 | 20.3 | 690 | 11.6 | 9.8 | <0.001 | 0.03 | 0.96 | 1.6 | 0.5 | 0.5 | 11.1 | <0.01 | 0.05 | 0.5 |
| YY15151 | | 0.71 | 19.7 | 600 | 17.0 | 8.5 | 0.001 | 0.02 | 0.71 | 1.6 | 1.0 | 0.4 | 10.8 | <0.01 | 0.04 | 0.6 |
| YY15152 | | 0.55 | 18.6 | 950 | 20.5 | 6.7 | 0.001 | 0.05 | 0.70 | 1.7 | 3.1 | 0.4 | 13.9 | <0.01 | 0.04 | 0.4 |
| YY15153 | | 0.42 | 26.7 | 820 | 11.9 | 9.4 | 0.001 | 0.05 | 0.75 | 1.4 | 1.9 | 0.4 | 16.2 | <0.01 | 0.02 | 0.4 |
| YY15154 | | 0.47 | 20.7 | 760 | 10.9 | 8.5 | 0.001 | 0.05 | 0.72 | 1.5 | 1.3 | 0.4 | 14.0 | <0.01 | 0.02 | 0.4 |
| YY15155 | | 0.48 | 24.5 | 950 | 12.8 | 8.1 | <0.001 | 0.05 | 0.95 | 1.8 | 1.1 | 0.4 | 15.0 | <0.01 | 0.02 | 0.6 |
| YY15156 | | 0.52 | 13.2 | 480 | 8.5 | 8.5 | <0.001 | 0.03 | 0.67 | 0.9 | 0.3 | 0.5 | 9.4 | <0.01 | 0.03 | 0.2 |
| YY15157 | | 0.73 | 22.3 | 630 | 9.7 | 8.0 | 0.001 | 0.02 | 0.88 | 1.7 | 0.5 | 0.4 | 12.8 | <0.01 | 0.02 | 0.8 |
| YY15158 | | 0.45 | 23.1 | 830 | 11.7 | 9.8 | <0.001 | 0.04 | 0.84 | 1.7 | 0.9 | 0.4 | 15.5 | <0.01 | 0.03 | 0.5 |
| YY15159 | | 0.49 | 18.4 | 710 | 9.7 | 7.6 | <0.001 | 0.04 | 0.67 | 1.3 | 0.6 | 0.5 | 10.7 | <0.01 | 0.03 | 0.4 |
| YY15160 | | 0.40 | 21.0 | 780 | 10.1 | 6.8 | <0.001 | 0.05 | 0.70 | 1.3 | 1.1 | 0.4 | 12.9 | <0.01 | 0.02 | 0.4 |

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

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

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15121 | | 0.037 | 0.07 | 1.30 | 67 | 0.25 | 20.8 | 78 | <0.5 |
| YY15122 | | 0.086 | 0.14 | 0.33 | 72 | 0.17 | 4.51 | 88 | <0.5 |
| YY15123 | | 0.054 | 0.05 | 0.41 | 122 | 0.08 | 9.59 | 109 | 0.9 |
| YY15124 | | 0.127 | 0.07 | 0.28 | 89 | 0.05 | 6.00 | 105 | 0.5 |
| YY15125 | | 0.022 | 0.06 | 1.13 | 30 | 0.18 | 5.44 | 99 | <0.5 |
| YY15126 | | 0.032 | 0.16 | 1.51 | 55 | 0.28 | 5.61 | 77 | <0.5 |
| YY15127 | | 0.030 | 0.10 | 1.36 | 58 | 0.25 | 8.72 | 76 | <0.5 |
| YY15128 | | 0.025 | 0.16 | 0.96 | 49 | 0.15 | 6.21 | 103 | <0.5 |
| YY15129 | | 0.031 | 0.22 | 0.80 | 52 | 0.19 | 4.77 | 84 | <0.5 |
| YY15130 | | 0.031 | 0.15 | 1.30 | 45 | 0.22 | 7.21 | 139 | <0.5 |
| YY15131 | | 0.024 | 0.15 | 0.91 | 54 | 1.13 | 8.15 | 94 | <0.5 |
| YY15132 | | 0.026 | 0.16 | 0.71 | 48 | 0.21 | 3.36 | 69 | <0.5 |
| YY15133 | | 0.032 | 0.13 | 0.70 | 40 | 0.18 | 3.38 | 49 | <0.5 |
| YY15134 | | 0.048 | 0.16 | 0.56 | 72 | 0.29 | 3.46 | 37 | <0.5 |
| YY15135 | | 0.032 | 0.23 | 0.96 | 60 | 0.22 | 5.59 | 87 | <0.5 |
| YY15136 | | 0.027 | 0.14 | 0.60 | 54 | 0.21 | 2.29 | 53 | <0.5 |
| YY15137 | | 0.027 | 0.19 | 0.85 | 56 | 0.20 | 3.32 | 66 | <0.5 |
| YY15138 | | 0.045 | 0.14 | 0.98 | 54 | 0.30 | 5.63 | 78 | 0.7 |
| YY15139 | | 0.046 | 0.08 | 0.72 | 55 | 0.50 | 2.72 | 51 | <0.5 |
| YY15140 | | 0.049 | 0.08 | 0.80 | 56 | 0.32 | 3.84 | 71 | <0.5 |
| YY15141 | | 0.045 | 0.08 | 0.98 | 54 | 0.85 | 6.20 | 81 | <0.5 |
| YY15142 | | 0.043 | 0.09 | 0.92 | 52 | 0.57 | 4.96 | 68 | <0.5 |
| YY15143 | | 0.040 | 0.07 | 0.96 | 57 | 0.42 | 4.60 | 72 | <0.5 |
| YY15144 | | 0.056 | 0.09 | 0.63 | 71 | 0.50 | 2.16 | 52 | <0.5 |
| YY15145 | | 0.043 | 0.12 | 0.86 | 66 | 0.43 | 4.14 | 82 | <0.5 |
| YY15146 | | 0.041 | 0.10 | 0.83 | 55 | 0.36 | 4.87 | 76 | <0.5 |
| YY15147 | | 0.032 | 0.08 | 0.82 | 50 | 0.34 | 2.78 | 54 | <0.5 |
| YY15148 | | 0.047 | 0.13 | 0.94 | 51 | 0.32 | 4.65 | 73 | 0.8 |
| YY15149 | | 0.040 | 0.10 | 1.15 | 49 | 0.39 | 5.11 | 75 | 0.7 |
| YY15150 | | 0.041 | 0.13 | 0.91 | 60 | 0.38 | 4.02 | 71 | <0.5 |
| YY15151 | | 0.039 | 0.14 | 0.96 | 56 | 0.33 | 4.73 | 69 | <0.5 |
| YY15152 | | 0.032 | 0.15 | 1.07 | 56 | 0.37 | 5.47 | 66 | <0.5 |
| YY15153 | | 0.030 | 0.11 | 0.96 | 50 | 0.29 | 5.71 | 86 | <0.5 |
| YY15154 | | 0.030 | 0.12 | 0.86 | 50 | 0.46 | 4.65 | 69 | <0.5 |
| YY15155 | | 0.032 | 0.12 | 1.02 | 51 | 0.35 | 6.10 | 87 | <0.5 |
| YY15156 | | 0.036 | 0.12 | 0.60 | 53 | 0.27 | 2.51 | 49 | <0.5 |
| YY15157 | | 0.053 | 0.08 | 0.68 | 55 | 0.49 | 4.33 | 65 | <0.5 |
| YY15158 | | 0.034 | 0.10 | 0.98 | 52 | 0.35 | 7.03 | 77 | <0.5 |
| YY15159 | | 0.027 | 0.11 | 0.91 | 49 | 0.36 | 4.85 | 66 | <0.5 |
| YY15160 | | 0.028 | 0.11 | 0.95 | 47 | 0.27 | 5.10 | 73 | <0.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15161 | | 0.26 | <0.001 | 0.09 | 1.30 | 14.2 | <0.02 | <10 | 100 | 0.28 | 0.18 | 0.09 | 0.39 | 24.4 | 6.3 | 25 |
| YY15162 | | 0.37 | 0.002 | 0.07 | 1.63 | 13.3 | <0.02 | <10 | 110 | 0.27 | 0.27 | 0.07 | 0.26 | 24.6 | 5.1 | 25 |
| YY15163 | | 0.28 | 0.001 | 0.32 | 1.48 | 16.6 | <0.02 | <10 | 150 | 0.28 | 0.22 | 0.12 | 0.25 | 25.4 | 4.9 | 27 |
| YY15164 | | 0.30 | 0.004 | 0.08 | 1.23 | 13.1 | <0.02 | <10 | 90 | 0.28 | 0.20 | 0.11 | 0.25 | 26.0 | 5.2 | 25 |
| YY15165 | | 0.33 | 0.002 | 0.19 | 1.67 | 16.9 | <0.02 | <10 | 120 | 0.35 | 0.23 | 0.08 | 0.25 | 25.6 | 7.5 | 28 |
| YY15166 | | 0.25 | <0.001 | 0.17 | 1.56 | 17.5 | <0.02 | <10 | 220 | 0.37 | 0.25 | 0.09 | 0.17 | 27.1 | 8.4 | 29 |
| YY15167 | | 0.22 | 0.001 | 0.08 | 1.51 | 20.4 | <0.02 | <10 | 130 | 0.30 | 0.25 | 0.08 | 0.22 | 26.8 | 5.8 | 27 |
| YY15168 | | 0.30 | <0.001 | 0.11 | 1.61 | 22.7 | <0.02 | <10 | 170 | 0.36 | 0.25 | 0.08 | 0.28 | 26.1 | 8.0 | 28 |
| YY15169 | | 0.20 | 0.001 | 0.16 | 1.30 | 54.3 | <0.02 | <10 | 110 | 0.29 | 0.25 | 0.09 | 0.47 | 24.9 | 7.0 | 25 |
| YY15170 | | 0.32 | <0.001 | 0.27 | 1.00 | 32.2 | <0.02 | <10 | 80 | 0.23 | 0.29 | 0.09 | 0.39 | 24.5 | 4.9 | 23 |
| YY15171 | | 0.22 | 0.002 | 0.21 | 1.64 | 29.6 | <0.02 | <10 | 90 | 0.34 | 0.43 | 0.08 | 0.43 | 27.1 | 9.2 | 26 |
| YY15172 | | 0.25 | 0.084 | <0.01 | 0.93 | <0.1 | <0.02 | <10 | 110 | <0.05 | <0.01 | 0.09 | <0.01 | <0.02 | <0.1 | 22 |
| YY15173 | | 0.25 | 0.003 | 0.35 | 1.45 | 56.8 | <0.02 | <10 | 120 | 0.32 | 0.31 | 0.10 | 0.13 | 38.2 | 5.4 | 26 |
| YY15174 | | 0.27 | 0.003 | 0.33 | 1.60 | 134.0 | <0.02 | <10 | 120 | 0.36 | 0.60 | 0.10 | 0.37 | 29.5 | 7.0 | 26 |
| YY15175 | | 0.25 | 0.002 | 0.31 | 1.10 | 27.0 | <0.02 | <10 | 80 | 0.15 | 0.27 | 0.06 | 0.46 | 29.8 | 3.8 | 24 |
| YY15176 | | 0.36 | 0.006 | 0.40 | 1.07 | 63.9 | <0.02 | <10 | 90 | 0.31 | 0.33 | 0.15 | 0.40 | 55.7 | 9.1 | 23 |
| YY15177 | | 0.24 | 0.007 | 0.48 | 1.82 | 33.2 | <0.02 | <10 | 80 | 0.42 | 0.22 | 0.06 | 0.36 | 25.7 | 5.4 | 27 |
| YY15178 | | 0.36 | 0.001 | 0.05 | 1.51 | 26.8 | <0.02 | <10 | 80 | 0.30 | 0.18 | 0.08 | 0.22 | 25.1 | 6.2 | 25 |
| YY15179 | | 0.27 | 0.003 | 0.91 | 0.68 | 197.5 | <0.02 | <10 | 30 | 0.13 | 0.18 | 0.02 | 0.14 | 15.30 | 2.7 | 25 |
| YY15180 | | 0.31 | 0.009 | 0.40 | 1.67 | 194.5 | <0.02 | <10 | 140 | 0.42 | 0.46 | 0.10 | 0.26 | 31.8 | 11.9 | 31 |
| YY15181 | | 0.37 | 0.016 | 0.38 | 1.67 | 229 | <0.02 | <10 | 90 | 0.35 | 0.26 | 0.19 | 1.46 | 45.3 | 26.2 | 27 |
| YY15182 | | 0.45 | 0.040 | 0.14 | 1.64 | 180.0 | <0.02 | <10 | 100 | 0.36 | 0.21 | 0.13 | 0.46 | 40.1 | 13.7 | 27 |
| YY15183 | | 0.29 | 0.004 | 0.08 | 2.02 | 88.7 | <0.02 | <10 | 110 | 0.53 | 0.24 | 0.10 | 0.53 | 31.3 | 12.1 | 31 |
| YY15184 | | 0.33 | 0.007 | 0.11 | 1.73 | 159.5 | <0.02 | <10 | 70 | 0.35 | 0.19 | 0.08 | 0.28 | 27.1 | 7.3 | 25 |
| YY15185 | | 0.27 | 0.004 | 0.09 | 1.76 | 39.4 | 0.03 | <10 | 140 | 0.52 | 0.21 | 0.16 | 0.47 | 27.5 | 11.7 | 28 |
| YY15186 | | 0.30 | 0.005 | 0.12 | 1.97 | 70.1 | <0.02 | <10 | 110 | 0.45 | 0.26 | 0.08 | 0.34 | 32.8 | 10.2 | 32 |
| YY15187 | | 0.27 | 0.003 | 0.07 | 1.89 | 79.7 | <0.02 | <10 | 140 | 0.38 | 0.26 | 0.08 | 0.35 | 30.4 | 14.7 | 33 |
| YY15188 | | 0.34 | 0.012 | 0.10 | 1.47 | 66.4 | <0.02 | <10 | 80 | 0.39 | 0.19 | 0.11 | 0.61 | 35.5 | 11.2 | 24 |
| YY15189 | | 0.26 | 0.004 | 0.21 | 1.56 | 42.7 | 0.03 | <10 | 120 | 0.39 | 0.19 | 0.09 | 0.20 | 28.2 | 8.5 | 27 |
| YY15190 | | 0.33 | 0.006 | 0.20 | 1.23 | 44.2 | <0.02 | <10 | 70 | 0.26 | 0.14 | 0.10 | 0.40 | 24.6 | 9.6 | 23 |
| YY15191 | | 0.31 | 0.015 | 0.20 | 1.52 | 70.6 | <0.02 | <10 | 100 | 0.34 | 0.13 | 0.13 | 0.57 | 31.8 | 12.7 | 28 |
| YY15192 | | 0.24 | 0.004 | 0.09 | 1.83 | 47.6 | <0.02 | <10 | 150 | 0.41 | 0.25 | 0.09 | 0.27 | 28.8 | 10.3 | 32 |
| YY15193 | | 0.29 | 0.001 | 0.09 | 1.21 | 37.2 | <0.02 | <10 | 60 | 0.16 | 0.22 | 0.05 | 0.17 | 23.4 | 4.7 | 26 |
| YY15194 | | 0.25 | <0.001 | 0.04 | 1.54 | 28.2 | <0.02 | <10 | 210 | 0.30 | 0.25 | 0.06 | 0.21 | 28.9 | 6.3 | 30 |
| YY15195 | | 0.33 | 0.003 | 0.07 | 1.80 | 25.4 | <0.02 | <10 | 170 | 0.45 | 0.24 | 0.12 | 0.29 | 29.6 | 10.2 | 30 |
| YY15196 | | 0.30 | 0.002 | 0.05 | 1.87 | 23.9 | <0.02 | <10 | 90 | 0.37 | 0.18 | 0.11 | 0.28 | 26.8 | 9.4 | 31 |
| YY15197 | | 0.27 | 0.009 | 0.05 | 1.02 | 44.1 | <0.02 | <10 | 40 | 0.13 | 0.16 | 0.06 | 0.18 | 19.80 | 5.2 | 24 |
| YY15198 | | 0.28 | 0.002 | 0.06 | 2.31 | 18.5 | <0.02 | <10 | 100 | 0.41 | 0.22 | 0.10 | 0.23 | 25.4 | 9.0 | 31 |
| YY15199 | | 0.28 | 0.007 | 0.06 | 1.47 | 30.2 | <0.02 | <10 | 70 | 0.29 | 0.13 | 0.13 | 0.22 | 23.6 | 7.4 | 24 |
| YY15200 | | 0.35 | 0.003 | 0.08 | 1.57 | 23.3 | <0.02 | <10 | 90 | 0.34 | 0.13 | 0.14 | 0.23 | 28.9 | 6.1 | 25 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15161 | | 1.07 | 15.6 | 2.54 | 4.58 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 11.9 | 11.4 | 0.32 | 244 | 1.31 | 0.01 |
| YY15162 | | 1.29 | 10.3 | 2.54 | 6.71 | <0.05 | <0.02 | 0.02 | 0.020 | 0.04 | 12.7 | 11.1 | 0.28 | 248 | 1.57 | 0.01 |
| YY15163 | | 2.32 | 18.8 | 2.40 | 5.24 | <0.05 | <0.02 | 0.04 | 0.020 | 0.04 | 13.1 | 12.2 | 0.34 | 154 | 1.43 | 0.01 |
| YY15164 | | 1.04 | 18.4 | 2.32 | 4.29 | <0.05 | <0.02 | 0.03 | 0.018 | 0.03 | 12.7 | 9.4 | 0.29 | 201 | 1.18 | 0.01 |
| YY15165 | | 1.21 | 15.5 | 2.75 | 5.31 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 13.3 | 14.0 | 0.34 | 229 | 1.52 | 0.01 |
| YY15166 | | 1.42 | 18.5 | 2.74 | 5.23 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 13.6 | 14.4 | 0.38 | 304 | 1.49 | 0.01 |
| YY15167 | | 1.23 | 17.6 | 2.66 | 5.52 | 0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 13.8 | 12.0 | 0.34 | 224 | 1.54 | 0.01 |
| YY15168 | | 1.52 | 20.2 | 2.74 | 5.62 | <0.05 | <0.02 | 0.05 | 0.023 | 0.04 | 13.1 | 13.6 | 0.36 | 311 | 1.53 | 0.01 |
| YY15169 | | 1.70 | 19.7 | 2.48 | 5.02 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 12.0 | 11.9 | 0.33 | 337 | 1.42 | 0.01 |
| YY15170 | | 1.02 | 14.8 | 2.18 | 4.81 | <0.05 | <0.02 | 0.10 | 0.019 | 0.04 | 12.6 | 8.1 | 0.26 | 196 | 1.52 | 0.01 |
| YY15171 | | 1.42 | 19.7 | 2.55 | 4.87 | <0.05 | <0.02 | 0.05 | 0.041 | 0.04 | 14.0 | 11.5 | 0.31 | 370 | 1.43 | 0.01 |
| YY15172 | | <0.05 | <0.2 | 3.98 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | 0.03 | <0.2 | <0.1 | 0.23 | 262 | <0.05 | 0.01 |
| YY15173 | | 3.47 | 31.6 | 4.78 | 5.30 | 0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 18.6 | 13.0 | 0.29 | 173 | 1.53 | 0.01 |
| YY15174 | | 5.15 | 27.2 | 2.66 | 4.92 | <0.05 | 0.02 | 0.05 | 0.025 | 0.04 | 15.2 | 15.3 | 0.32 | 241 | 1.47 | 0.01 |
| YY15175 | | 2.10 | 13.2 | 2.59 | 5.69 | <0.05 | <0.02 | 0.04 | 0.022 | 0.03 | 15.5 | 6.7 | 0.21 | 136 | 1.65 | 0.01 |
| YY15176 | | 1.67 | 40.7 | 2.74 | 3.55 | 0.08 | 0.03 | 0.03 | 0.032 | 0.04 | 27.1 | 9.6 | 0.31 | 306 | 1.32 | 0.01 |
| YY15177 | | 4.00 | 21.3 | 3.59 | 5.20 | <0.05 | 0.02 | 0.07 | 0.027 | 0.04 | 13.0 | 16.5 | 0.30 | 176 | 1.54 | 0.01 |
| YY15178 | | 1.54 | 14.6 | 2.73 | 4.79 | <0.05 | <0.02 | 0.04 | 0.027 | 0.03 | 12.1 | 13.7 | 0.31 | 250 | 1.25 | 0.01 |
| YY15179 | | 2.57 | 98.9 | 17.25 | 4.72 | 0.06 | <0.02 | 0.04 | 0.145 | 0.03 | 7.8 | 2.1 | 0.09 | 80 | 1.29 | 0.01 |
| YY15180 | | 4.87 | 47.7 | 3.12 | 4.71 | 0.05 | <0.02 | 0.03 | 0.035 | 0.04 | 15.7 | 14.6 | 0.48 | 490 | 1.91 | 0.01 |
| YY15181 | | 3.74 | 71.4 | 3.54 | 4.35 | 0.06 | <0.02 | 0.04 | 0.055 | 0.03 | 23.1 | 18.6 | 0.63 | 626 | 1.36 | 0.01 |
| YY15182 | | 1.75 | 63.3 | 3.06 | 4.69 | 0.05 | <0.02 | 0.03 | 0.038 | 0.04 | 18.8 | 14.6 | 0.60 | 413 | 1.33 | 0.01 |
| YY15183 | | 1.76 | 27.5 | 3.14 | 5.33 | <0.05 | <0.02 | 0.03 | 0.038 | 0.05 | 15.4 | 16.3 | 0.48 | 439 | 1.60 | 0.01 |
| YY15184 | | 1.14 | 29.1 | 3.04 | 4.81 | <0.05 | <0.02 | 0.04 | 0.031 | 0.02 | 13.1 | 11.1 | 0.31 | 244 | 1.30 | 0.01 |
| YY15185 | | 1.10 | 19.6 | 2.85 | 4.38 | <0.05 | 0.04 | 0.03 | 0.027 | 0.04 | 13.8 | 15.4 | 0.47 | 405 | 1.42 | 0.01 |
| YY15186 | | 2.34 | 43.3 | 3.20 | 5.95 | <0.05 | <0.02 | 0.04 | 0.034 | 0.05 | 16.5 | 15.5 | 0.49 | 367 | 1.71 | 0.01 |
| YY15187 | | 2.42 | 39.4 | 3.32 | 6.35 | 0.05 | <0.02 | 0.04 | 0.034 | 0.05 | 15.2 | 16.0 | 0.52 | 621 | 1.85 | 0.01 |
| YY15188 | | 1.16 | 48.0 | 2.90 | 4.22 | 0.05 | <0.02 | 0.03 | 0.026 | 0.03 | 17.0 | 14.1 | 0.47 | 357 | 1.31 | 0.01 |
| YY15189 | | 1.68 | 32.9 | 2.61 | 5.18 | <0.05 | <0.02 | 0.02 | 0.026 | 0.04 | 14.2 | 14.9 | 0.41 | 292 | 1.64 | 0.01 |
| YY15190 | | 1.52 | 46.2 | 2.43 | 3.66 | <0.05 | <0.02 | 0.03 | 0.024 | 0.03 | 11.7 | 12.4 | 0.38 | 311 | 1.16 | 0.01 |
| YY15191 | | 2.84 | 52.1 | 2.95 | 4.42 | 0.05 | <0.02 | 0.03 | 0.030 | 0.03 | 15.6 | 16.0 | 0.59 | 418 | 1.15 | 0.01 |
| YY15192 | | 1.78 | 27.2 | 2.97 | 5.77 | <0.05 | <0.02 | 0.04 | 0.031 | 0.05 | 13.9 | 14.5 | 0.44 | 420 | 1.62 | 0.01 |
| YY15193 | | 1.29 | 14.3 | 3.11 | 6.64 | <0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 11.5 | 7.4 | 0.26 | 228 | 1.56 | 0.01 |
| YY15194 | | 1.27 | 15.7 | 3.46 | 7.91 | <0.05 | <0.02 | 0.02 | 0.026 | 0.04 | 14.8 | 8.5 | 0.31 | 233 | 1.85 | 0.01 |
| YY15195 | | 1.47 | 23.1 | 2.97 | 6.03 | <0.05 | <0.02 | 0.04 | 0.027 | 0.05 | 14.7 | 13.8 | 0.43 | 460 | 1.55 | <0.01 |
| YY15196 | | 1.12 | 17.4 | 3.25 | 5.50 | <0.05 | 0.02 | 0.04 | 0.026 | 0.05 | 13.8 | 14.5 | 0.46 | 390 | 1.60 | 0.01 |
| YY15197 | | 1.10 | 17.0 | 3.19 | 5.36 | <0.05 | <0.02 | 0.03 | 0.024 | 0.03 | 9.6 | 7.5 | 0.32 | 197 | 1.40 | 0.01 |
| YY15198 | | 1.17 | 21.5 | 2.91 | 5.26 | <0.05 | 0.03 | 0.07 | 0.028 | 0.04 | 13.1 | 16.3 | 0.42 | 389 | 1.60 | 0.01 |
| YY15199 | | 0.99 | 17.1 | 2.24 | 3.99 | <0.05 | 0.03 | 0.03 | 0.027 | 0.04 | 11.6 | 10.4 | 0.31 | 274 | 0.98 | 0.01 |
| YY15200 | | 0.86 | 25.7 | 2.34 | 3.76 | <0.05 | 0.04 | 0.04 | 0.023 | 0.04 | 14.2 | 11.7 | 0.39 | 224 | 0.87 | 0.01 |

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

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

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**1016-510 W HASTINGS ST**
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Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15161 | | 0.52 | 17.4 | 580 | 9.4 | 8.0 | <0.001 | 0.03 | 0.76 | 1.0 | 0.5 | 0.4 | 9.8 | <0.01 | 0.02 | 0.3 |
| YY15162 | | 1.10 | 12.3 | 340 | 10.4 | 8.8 | 0.001 | 0.02 | 0.63 | 1.5 | 0.5 | 0.7 | 9.2 | <0.01 | 0.02 | 0.5 |
| YY15163 | | 0.47 | 16.8 | 810 | 10.3 | 10.3 | <0.001 | 0.04 | 0.67 | 1.0 | 0.9 | 0.4 | 11.1 | <0.01 | 0.02 | 0.2 |
| YY15164 | | 0.49 | 15.8 | 730 | 9.3 | 6.4 | <0.001 | 0.04 | 0.80 | 1.1 | 0.6 | 0.4 | 10.7 | <0.01 | 0.02 | 0.3 |
| YY15165 | | 1.23 | 17.5 | 460 | 12.1 | 7.3 | <0.001 | 0.02 | 0.86 | 2.3 | 0.8 | 0.5 | 9.9 | <0.01 | 0.03 | 2.2 |
| YY15166 | | 0.62 | 19.3 | 570 | 11.2 | 6.4 | <0.001 | 0.03 | 0.73 | 1.5 | 0.6 | 0.4 | 11.3 | <0.01 | 0.02 | 0.6 |
| YY15167 | | 0.56 | 15.5 | 590 | 11.0 | 6.8 | <0.001 | 0.03 | 0.80 | 1.2 | 0.6 | 0.5 | 10.2 | <0.01 | 0.02 | 0.3 |
| YY15168 | | 0.52 | 17.1 | 610 | 11.4 | 9.8 | <0.001 | 0.04 | 0.91 | 1.1 | 0.8 | 0.5 | 10.0 | <0.01 | 0.04 | 0.2 |
| YY15169 | | 0.77 | 17.8 | 640 | 10.9 | 7.5 | <0.001 | 0.03 | 0.99 | 1.5 | 0.8 | 0.5 | 10.5 | <0.01 | 0.04 | 0.6 |
| YY15170 | | 0.70 | 15.7 | 510 | 13.7 | 6.7 | <0.001 | 0.02 | 2.15 | 1.4 | 0.7 | 0.6 | 9.4 | <0.01 | 0.03 | 0.9 |
| YY15171 | | 1.04 | 16.4 | 600 | 14.6 | 7.0 | <0.001 | 0.03 | 1.35 | 2.0 | 0.6 | 0.6 | 10.0 | <0.01 | 0.03 | 1.5 |
| YY15172 | | <0.05 | <0.2 | 910 | <0.2 | <0.1 | <0.001 | 0.05 | <0.05 | <0.1 | <0.2 | <0.2 | <0.2 | <0.01 | <0.01 | <0.2 |
| YY15173 | | 0.69 | 17.1 | 730 | 12.3 | 6.4 | <0.001 | 0.04 | 1.23 | 1.8 | 1.2 | 0.5 | 11.2 | <0.01 | 0.04 | 0.9 |
| YY15174 | | 0.87 | 16.3 | 730 | 11.4 | 5.3 | <0.001 | 0.03 | 1.01 | 2.0 | 1.6 | 0.4 | 11.8 | <0.01 | 0.03 | 1.3 |
| YY15175 | | 1.13 | 10.9 | 400 | 11.4 | 3.9 | <0.001 | 0.04 | 1.19 | 1.5 | 0.7 | 0.5 | 9.5 | <0.01 | 0.03 | 1.0 |
| YY15176 | | 0.63 | 23.6 | 1090 | 9.5 | 5.1 | <0.001 | 0.02 | 2.33 | 3.7 | 1.0 | 0.4 | 16.3 | <0.01 | 0.04 | 6.3 |
| YY15177 | | 1.31 | 15.8 | 500 | 12.2 | 6.2 | <0.001 | 0.04 | 1.19 | 2.4 | 1.0 | 0.5 | 8.8 | <0.01 | 0.03 | 2.4 |
| YY15178 | | 0.89 | 16.6 | 410 | 9.2 | 5.8 | <0.001 | 0.03 | 0.76 | 1.7 | 0.7 | 0.4 | 8.6 | <0.01 | 0.03 | 1.0 |
| YY15179 | | 1.07 | 8.9 | 1290 | 30.3 | 3.2 | 0.001 | 0.11 | 2.35 | 1.6 | 2.2 | 0.4 | 4.0 | 0.02 | 0.05 | 3.6 |
| YY15180 | | 0.43 | 26.9 | 970 | 14.1 | 6.7 | <0.001 | 0.05 | 1.91 | 1.9 | 1.0 | 0.5 | 11.2 | <0.01 | 0.05 | 0.7 |
| YY15181 | | 0.27 | 51.9 | 860 | 15.2 | 4.1 | 0.001 | 0.04 | 1.22 | 2.7 | 1.3 | 0.3 | 11.1 | <0.01 | 0.04 | 1.1 |
| YY15182 | | 0.60 | 32.8 | 690 | 10.9 | 5.7 | <0.001 | 0.02 | 1.28 | 3.9 | 0.6 | 0.3 | 11.3 | <0.01 | 0.04 | 2.4 |
| YY15183 | | 0.78 | 23.1 | 740 | 15.3 | 10.1 | <0.001 | 0.03 | 1.01 | 2.3 | 0.8 | 0.4 | 11.5 | <0.01 | 0.04 | 0.9 |
| YY15184 | | 0.79 | 17.2 | 650 | 11.1 | 3.7 | <0.001 | 0.03 | 1.01 | 1.7 | 0.9 | 0.4 | 7.4 | <0.01 | 0.04 | 0.9 |
| YY15185 | | 1.13 | 22.2 | 760 | 11.4 | 7.2 | <0.001 | 0.03 | 0.87 | 2.9 | 0.9 | 0.4 | 13.9 | <0.01 | 0.02 | 2.9 |
| YY15186 | | 0.67 | 21.3 | 670 | 12.9 | 10.7 | <0.001 | 0.03 | 1.01 | 2.0 | 0.8 | 0.5 | 10.4 | <0.01 | 0.03 | 0.5 |
| YY15187 | | 0.64 | 22.5 | 780 | 11.7 | 11.6 | <0.001 | 0.04 | 0.97 | 1.9 | 0.7 | 0.5 | 11.2 | <0.01 | 0.04 | 0.5 |
| YY15188 | | 0.48 | 23.3 | 690 | 6.9 | 4.8 | 0.001 | 0.03 | 0.92 | 2.0 | 0.8 | 0.3 | 10.5 | <0.01 | 0.05 | 0.9 |
| YY15189 | | 0.51 | 20.5 | 570 | 11.1 | 7.7 | <0.001 | 0.03 | 0.97 | 1.7 | 0.6 | 0.4 | 9.4 | <0.01 | 0.05 | 0.5 |
| YY15190 | | 0.50 | 21.4 | 630 | 7.1 | 5.4 | <0.001 | 0.02 | 0.92 | 1.9 | 0.6 | 0.2 | 8.3 | <0.01 | 0.04 | 1.4 |
| YY15191 | | 0.39 | 28.4 | 690 | 7.5 | 4.8 | <0.001 | 0.02 | 0.88 | 2.7 | 0.5 | 0.3 | 10.1 | <0.01 | 0.04 | 1.2 |
| YY15192 | | 0.61 | 19.8 | 760 | 13.0 | 9.8 | <0.001 | 0.03 | 1.00 | 1.9 | 0.6 | 0.5 | 11.4 | <0.01 | 0.04 | 0.6 |
| YY15193 | | 0.85 | 12.5 | 440 | 10.2 | 8.8 | <0.001 | 0.03 | 0.85 | 1.2 | 0.4 | 0.6 | 8.0 | <0.01 | 0.05 | 0.5 |
| YY15194 | | 0.94 | 14.3 | 400 | 12.3 | 10.4 | <0.001 | 0.02 | 0.95 | 1.9 | 0.6 | 0.7 | 9.4 | <0.01 | 0.05 | 0.6 |
| YY15195 | | 0.67 | 20.3 | 780 | 12.5 | 11.8 | <0.001 | 0.03 | 0.93 | 1.9 | 1.1 | 0.5 | 12.7 | <0.01 | 0.04 | 0.6 |
| YY15196 | | 0.97 | 18.4 | 740 | 12.2 | 10.3 | <0.001 | 0.02 | 0.82 | 2.6 | 0.9 | 0.4 | 10.8 | <0.01 | 0.04 | 1.7 |
| YY15197 | | 0.63 | 14.3 | 490 | 10.4 | 6.2 | <0.001 | 0.03 | 0.90 | 1.1 | 0.6 | 0.4 | 7.3 | <0.01 | 0.03 | 0.4 |
| YY15198 | | 0.99 | 17.6 | 720 | 13.2 | 7.9 | 0.001 | 0.03 | 0.85 | 2.5 | 1.2 | 0.5 | 10.1 | 0.01 | 0.04 | 1.6 |
| YY15199 | | 0.98 | 16.7 | 680 | 9.1 | 7.1 | <0.001 | 0.02 | 0.74 | 2.1 | 0.5 | 0.4 | 11.3 | 0.01 | 0.03 | 2.2 |
| YY15200 | | 0.85 | 19.5 | 740 | 8.3 | 6.3 | <0.001 | 0.02 | 0.74 | 2.4 | 0.7 | 0.3 | 11.4 | 0.01 | 0.02 | 2.4 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15161 | | 0.031 | 0.09 | 0.63 | 46 | 0.28 | 2.96 | 63 | <0.5 |
| YY15162 | | 0.040 | 0.16 | 0.56 | 61 | 0.27 | 2.65 | 50 | <0.5 |
| YY15163 | | 0.030 | 0.12 | 0.90 | 50 | 0.35 | 4.19 | 59 | <0.5 |
| YY15164 | | 0.034 | 0.09 | 0.78 | 47 | 0.53 | 3.57 | 48 | <0.5 |
| YY15165 | | 0.041 | 0.10 | 0.72 | 53 | 0.43 | 3.29 | 57 | 0.5 |
| YY15166 | | 0.035 | 0.11 | 0.86 | 52 | 0.31 | 4.57 | 63 | <0.5 |
| YY15167 | | 0.033 | 0.11 | 0.97 | 53 | 0.35 | 3.69 | 57 | <0.5 |
| YY15168 | | 0.032 | 0.13 | 0.91 | 54 | 0.34 | 4.33 | 65 | <0.5 |
| YY15169 | | 0.040 | 0.11 | 0.83 | 51 | 0.35 | 3.94 | 71 | <0.5 |
| YY15170 | | 0.045 | 0.08 | 0.71 | 50 | 0.35 | 3.09 | 62 | <0.5 |
| YY15171 | | 0.042 | 0.12 | 0.84 | 50 | 0.31 | 3.42 | 67 | 0.5 |
| YY15172 | | 0.027 | <0.02 | <0.05 | 33 | <0.05 | <0.05 | 88 | <0.5 |
| YY15173 | | 0.037 | 0.13 | 1.11 | 51 | 0.32 | 5.21 | 55 | <0.5 |
| YY15174 | | 0.035 | 0.11 | 0.95 | 45 | 0.29 | 5.50 | 56 | 0.5 |
| YY15175 | | 0.047 | 0.15 | 0.66 | 57 | 0.31 | 3.03 | 42 | <0.5 |
| YY15176 | | 0.040 | 0.12 | 1.76 | 36 | 0.24 | 9.66 | 77 | 1.3 |
| YY15177 | | 0.040 | 0.17 | 0.81 | 48 | 0.28 | 3.12 | 56 | 0.8 |
| YY15178 | | 0.038 | 0.11 | 0.74 | 45 | 0.26 | 3.60 | 50 | <0.5 |
| YY15179 | | 0.051 | 0.06 | 0.72 | 42 | 0.28 | 1.72 | 91 | 0.5 |
| YY15180 | | 0.034 | 0.11 | 1.16 | 48 | 0.65 | 6.71 | 77 | <0.5 |
| YY15181 | | 0.023 | 0.13 | 1.22 | 48 | 0.18 | 10.90 | 209 | <0.5 |
| YY15182 | | 0.044 | 0.10 | 1.06 | 50 | 0.19 | 8.13 | 102 | <0.5 |
| YY15183 | | 0.035 | 0.15 | 0.94 | 53 | 0.27 | 4.73 | 92 | <0.5 |
| YY15184 | | 0.039 | 0.12 | 0.69 | 50 | 0.21 | 3.61 | 53 | <0.5 |
| YY15185 | | 0.043 | 0.12 | 0.82 | 47 | 0.28 | 4.81 | 82 | 1.1 |
| YY15186 | | 0.037 | 0.19 | 1.12 | 58 | 0.24 | 6.21 | 87 | <0.5 |
| YY15187 | | 0.037 | 0.17 | 1.00 | 61 | 0.30 | 4.31 | 82 | <0.5 |
| YY15188 | | 0.039 | 0.08 | 1.11 | 50 | 0.54 | 4.95 | 72 | <0.5 |
| YY15189 | | 0.039 | 0.13 | 0.79 | 54 | 0.34 | 4.22 | 62 | <0.5 |
| YY15190 | | 0.041 | 0.08 | 0.74 | 45 | 0.68 | 3.52 | 63 | <0.5 |
| YY15191 | | 0.043 | 0.08 | 0.92 | 56 | 0.73 | 6.35 | 93 | <0.5 |
| YY15192 | | 0.041 | 0.14 | 1.01 | 59 | 0.45 | 4.70 | 72 | <0.5 |
| YY15193 | | 0.062 | 0.11 | 0.56 | 68 | 0.42 | 2.00 | 50 | 0.7 |
| YY15194 | | 0.058 | 0.15 | 0.74 | 76 | 0.30 | 5.73 | 58 | <0.5 |
| YY15195 | | 0.045 | 0.15 | 0.99 | 59 | 0.34 | 5.38 | 77 | <0.5 |
| YY15196 | | 0.051 | 0.11 | 0.77 | 55 | 0.30 | 3.89 | 73 | 0.6 |
| YY15197 | | 0.048 | 0.08 | 0.50 | 54 | 0.24 | 2.00 | 52 | <0.5 |
| YY15198 | | 0.042 | 0.11 | 0.97 | 52 | 0.32 | 4.53 | 64 | 1.2 |
| YY15199 | | 0.047 | 0.08 | 0.64 | 43 | 0.28 | 3.44 | 53 | 0.8 |
| YY15200 | | 0.047 | 0.08 | 0.90 | 41 | 0.38 | 4.47 | 57 | 1.4 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15201 | | 0.33 | 0.002 | 0.15 | 1.68 | 20.4 | <0.02 | <10 | 250 | 0.32 | 0.14 | 0.16 | 0.27 | 27.1 | 11.6 | 32 |
| YY15202 | | 0.30 | 0.004 | 0.11 | 1.97 | 20.4 | <0.02 | <10 | 120 | 0.41 | 0.14 | 0.13 | 0.26 | 27.1 | 10.0 | 34 |
| YY15203 | | 0.34 | <0.001 | 0.11 | 1.73 | 17.7 | <0.02 | <10 | 210 | 0.33 | 0.19 | 0.14 | 0.22 | 27.2 | 11.6 | 33 |
| YY15204 | | 0.57 | 0.001 | 0.14 | 1.61 | 13.4 | <0.02 | <10 | 120 | 0.32 | 0.17 | 0.12 | 0.25 | 29.0 | 6.0 | 27 |
| YY15205 | | 0.50 | 0.004 | 0.09 | 1.30 | 12.2 | <0.02 | <10 | 60 | 0.29 | 0.12 | 0.12 | 0.27 | 28.2 | 5.9 | 27 |
| YY15206 | | 0.41 | 0.006 | 0.14 | 1.54 | 14.9 | <0.02 | <10 | 80 | 0.39 | 0.15 | 0.09 | 0.33 | 25.7 | 7.6 | 26 |
| YY15207 | | 0.29 | <0.001 | 0.26 | 1.47 | 12.4 | <0.02 | <10 | 170 | 0.28 | 0.16 | 0.11 | 0.24 | 24.1 | 10.1 | 27 |
| YY15208 | | 0.42 | 0.007 | 0.17 | 1.05 | 9.8 | <0.02 | <10 | 70 | 0.23 | 0.10 | 0.13 | 0.32 | 26.6 | 5.9 | 24 |
| YY15209 | | 0.39 | <0.001 | 0.11 | 0.95 | 12.7 | <0.02 | <10 | 50 | 0.16 | 0.14 | 0.08 | 0.34 | 21.6 | 5.3 | 25 |
| YY15210 | | 0.41 | 0.004 | 0.07 | 0.93 | 10.0 | <0.02 | <10 | 60 | 0.26 | 0.09 | 0.18 | 0.36 | 27.8 | 8.1 | 23 |
| YY15211 | | 0.33 | 0.001 | 0.10 | 1.47 | 12.8 | <0.02 | <10 | 170 | 0.32 | 0.14 | 0.12 | 0.17 | 25.7 | 9.4 | 28 |
| YY15212 | | 0.44 | 0.001 | 0.14 | 1.47 | 13.3 | <0.02 | <10 | 190 | 0.29 | 0.18 | 0.13 | 0.29 | 24.4 | 10.0 | 28 |
| YY15213 | | 0.33 | <0.001 | 0.04 | 1.59 | 17.1 | <0.02 | <10 | 100 | 0.29 | 0.22 | 0.08 | 0.40 | 24.5 | 7.4 | 32 |
| YY15214 | | 0.30 | 0.001 | 0.12 | 1.50 | 14.5 | <0.02 | <10 | 140 | 0.34 | 0.16 | 0.12 | 0.19 | 26.2 | 6.6 | 27 |
| YY15215 | | 0.38 | 0.002 | 0.12 | 1.60 | 11.3 | <0.02 | <10 | 110 | 0.32 | 0.11 | 0.16 | 0.18 | 28.1 | 6.1 | 25 |
| YY15216 | | 0.37 | 0.002 | 0.10 | 1.47 | 13.0 | <0.02 | <10 | 120 | 0.31 | 0.17 | 0.11 | 0.21 | 25.1 | 6.0 | 26 |
| YY15217 | | 0.43 | 0.008 | 0.11 | 0.83 | 8.1 | <0.02 | <10 | 70 | 0.27 | 0.06 | 0.26 | 0.38 | 30.7 | 7.0 | 22 |
| YY15218 | | 0.37 | 0.006 | 0.10 | 0.94 | 10.5 | <0.02 | <10 | 70 | 0.23 | 0.25 | 0.18 | 0.28 | 26.6 | 5.6 | 23 |
| YY15219 | | 0.36 | 0.002 | 0.14 | 1.19 | 13.6 | <0.02 | <10 | 120 | 0.23 | 0.17 | 0.10 | 0.18 | 23.4 | 7.8 | 24 |
| YY15220 | | 0.35 | 0.026 | 0.08 | 0.90 | 10.7 | <0.02 | <10 | 90 | 0.23 | 0.08 | 0.20 | 0.34 | 25.6 | 6.3 | 22 |
| YY15221 | | 0.40 | 0.010 | 0.05 | 1.87 | 19.2 | <0.02 | <10 | 130 | 0.49 | 0.18 | 0.17 | 0.22 | 32.6 | 9.7 | 30 |
| YY15222 | | 0.30 | 0.022 | 0.11 | 1.14 | 115.0 | <0.02 | <10 | 60 | 0.20 | 0.17 | 0.11 | 0.21 | 23.9 | 5.5 | 24 |
| YY15223 | | 0.34 | 0.019 | 0.12 | 2.24 | 177.0 | <0.02 | <10 | 80 | 0.39 | 0.19 | 0.08 | 0.38 | 32.0 | 7.6 | 30 |
| YY15224 | | 0.35 | 0.007 | 0.18 | 1.07 | 174.5 | <0.02 | <10 | 60 | 0.18 | 0.30 | 0.06 | 0.25 | 24.9 | 4.2 | 23 |
| YY15225 | | 0.34 | 0.009 | 0.19 | 1.10 | 189.0 | <0.02 | <10 | 50 | 0.19 | 0.37 | 0.06 | 0.22 | 24.9 | 4.2 | 24 |
| YY15226 | | 0.37 | 0.002 | 0.15 | 1.40 | 77.0 | 0.02 | <10 | 100 | 0.38 | 0.14 | 0.16 | 0.42 | 28.8 | 9.2 | 25 |
| YY15227 | | 0.32 | <0.001 | 0.04 | 1.48 | 19.4 | <0.02 | <10 | 60 | 0.22 | 0.16 | 0.07 | 0.14 | 19.75 | 5.6 | 26 |
| YY15228 | | 0.33 | 0.004 | 0.07 | 1.75 | 58.8 | <0.02 | <10 | 210 | 0.67 | 0.20 | 0.11 | 0.18 | 44.7 | 12.2 | 30 |
| YY15229 | | 0.33 | 0.002 | 0.14 | 1.47 | 43.5 | <0.02 | <10 | 160 | 0.33 | 0.19 | 0.09 | 0.13 | 23.7 | 5.1 | 25 |
| YY15230 | | 0.30 | 0.008 | 0.14 | 1.22 | 184.5 | <0.02 | <10 | 70 | 0.30 | 0.30 | 0.15 | 0.37 | 25.6 | 7.5 | 23 |
| YY15231 | | 0.31 | 0.021 | 0.22 | 1.08 | 137.0 | 0.10 | <10 | 40 | 0.20 | 0.14 | 0.11 | 0.27 | 21.8 | 5.8 | 23 |
| YY15232 | | 0.39 | 0.012 | 0.24 | 1.11 | 271 | <0.02 | <10 | 50 | 0.19 | 0.27 | 0.06 | 0.26 | 21.9 | 5.6 | 24 |
| YY15233 | | 0.31 | 0.009 | 0.15 | 1.60 | 113.0 | <0.02 | <10 | 110 | 0.39 | 0.20 | 0.08 | 0.28 | 25.9 | 6.6 | 27 |
| YY15234 | | 0.33 | 0.037 | 0.20 | 1.56 | 200 | <0.02 | <10 | 100 | 0.43 | 0.18 | 0.12 | 0.73 | 32.4 | 11.6 | 25 |
| YY15235 | | 0.41 | 0.005 | 0.08 | 1.64 | 105.0 | <0.02 | <10 | 80 | 0.34 | 0.17 | 0.08 | 0.28 | 28.6 | 6.6 | 27 |
| YY15236 | | 0.35 | 0.006 | 0.36 | 1.69 | 87.1 | <0.02 | <10 | 80 | 0.35 | 0.96 | 0.12 | 1.00 | 40.1 | 10.1 | 25 |
| YY15237 | | 0.33 | 0.002 | 0.06 | 1.80 | 70.9 | <0.02 | <10 | 160 | 0.42 | 0.20 | 0.11 | 0.20 | 29.7 | 11.7 | 31 |
| YY15238 | | 0.32 | 0.001 | 0.08 | 1.66 | 53.6 | <0.02 | <10 | 140 | 0.36 | 0.18 | 0.10 | 0.20 | 24.4 | 7.7 | 28 |
| YY15239 | | 0.35 | 0.001 | 0.04 | 1.76 | 24.8 | <0.02 | <10 | 90 | 0.39 | 0.19 | 0.08 | 0.27 | 24.5 | 7.0 | 28 |
| YY15240 | | 0.35 | 0.018 | 0.09 | 1.25 | 84.3 | <0.02 | <10 | 40 | 0.16 | 0.17 | 0.06 | 0.18 | 21.8 | 4.8 | 22 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 2-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15201 | | 1.61 | 34.6 | 2.88 | 4.85 | <0.05 | <0.02 | 0.03 | 0.022 | 0.04 | 12.8 | 20.7 | 0.60 | 369 | 1.38 | 0.01 |
| YY15202 | | 1.27 | 38.8 | 3.02 | 4.60 | <0.05 | 0.02 | 0.03 | 0.025 | 0.05 | 14.0 | 19.3 | 0.60 | 290 | 1.55 | 0.01 |
| YY15203 | | 1.82 | 27.0 | 3.00 | 5.46 | <0.05 | <0.02 | 0.02 | 0.023 | 0.05 | 15.1 | 19.9 | 0.55 | 435 | 1.55 | 0.01 |
| YY15204 | | 1.35 | 24.7 | 2.42 | 5.07 | <0.05 | <0.02 | 0.03 | 0.024 | 0.05 | 15.0 | 13.2 | 0.42 | 198 | 1.45 | 0.01 |
| YY15205 | | 0.94 | 23.1 | 2.40 | 3.88 | <0.05 | <0.02 | 0.02 | 0.019 | 0.04 | 14.4 | 10.1 | 0.38 | 201 | 1.23 | 0.01 |
| YY15206 | | 1.13 | 23.1 | 2.58 | 4.57 | <0.05 | <0.02 | 0.03 | 0.025 | 0.04 | 13.4 | 10.3 | 0.31 | 392 | 1.49 | 0.01 |
| YY15207 | | 2.95 | 26.7 | 2.56 | 5.01 | <0.05 | <0.02 | 0.03 | 0.020 | 0.04 | 11.8 | 16.3 | 0.40 | 444 | 1.33 | 0.01 |
| YY15208 | | 0.91 | 24.8 | 2.14 | 3.27 | <0.05 | <0.02 | 0.03 | 0.016 | 0.03 | 13.5 | 9.6 | 0.36 | 208 | 0.99 | 0.01 |
| YY15209 | | 1.27 | 17.5 | 2.57 | 4.64 | <0.05 | <0.02 | 0.03 | 0.018 | 0.03 | 10.9 | 7.1 | 0.31 | 220 | 1.12 | 0.01 |
| YY15210 | | 0.71 | 20.2 | 2.05 | 3.17 | <0.05 | <0.02 | 0.01 | 0.015 | 0.04 | 14.1 | 8.8 | 0.32 | 311 | 0.84 | 0.01 |
| YY15211 | | 1.49 | 34.2 | 2.50 | 4.75 | <0.05 | <0.02 | 0.02 | 0.020 | 0.04 | 13.3 | 14.6 | 0.44 | 367 | 1.21 | 0.01 |
| YY15212 | | 1.60 | 24.8 | 2.58 | 5.19 | <0.05 | <0.02 | 0.02 | 0.020 | 0.04 | 13.2 | 14.1 | 0.42 | 407 | 1.23 | 0.01 |
| YY15213 | | 1.29 | 15.3 | 3.56 | 6.40 | <0.05 | <0.02 | 0.03 | 0.027 | 0.06 | 12.7 | 10.8 | 0.35 | 385 | 1.73 | 0.01 |
| YY15214 | | 1.29 | 21.3 | 2.42 | 5.00 | <0.05 | <0.02 | 0.03 | 0.020 | 0.04 | 13.8 | 12.9 | 0.38 | 265 | 1.24 | 0.01 |
| YY15215 | | 0.77 | 21.2 | 2.44 | 3.87 | <0.05 | 0.02 | 0.03 | 0.020 | 0.04 | 13.6 | 12.4 | 0.39 | 173 | 0.85 | 0.01 |
| YY15216 | | 1.21 | 20.1 | 2.43 | 4.78 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 12.4 | 12.5 | 0.38 | 229 | 1.19 | 0.01 |
| YY15217 | | 0.48 | 20.2 | 1.95 | 2.38 | 0.05 | 0.02 | 0.19 | 0.011 | 0.04 | 15.3 | 7.3 | 0.29 | 236 | 0.60 | 0.01 |
| YY15218 | | 0.77 | 22.3 | 2.05 | 3.27 | <0.05 | <0.02 | 0.02 | 0.016 | 0.04 | 13.3 | 7.8 | 0.33 | 208 | 0.84 | 0.01 |
| YY15219 | | 1.34 | 26.2 | 2.35 | 5.11 | <0.05 | <0.02 | 0.02 | 0.017 | 0.05 | 11.7 | 9.5 | 0.36 | 323 | 1.33 | 0.01 |
| YY15220 | | 0.68 | 18.8 | 2.17 | 3.26 | 0.05 | <0.02 | 0.02 | 0.014 | 0.04 | 13.6 | 6.3 | 0.28 | 280 | 0.79 | 0.01 |
| YY15221 | | 1.10 | 23.3 | 2.72 | 4.76 | <0.05 | 0.03 | 0.04 | 0.025 | 0.05 | 16.0 | 13.8 | 0.48 | 378 | 1.31 | 0.01 |
| YY15222 | | 1.11 | 14.5 | 2.62 | 3.79 | <0.05 | <0.02 | 0.03 | 0.025 | 0.03 | 12.2 | 10.1 | 0.29 | 223 | 1.07 | 0.01 |
| YY15223 | | 1.36 | 19.6 | 2.68 | 3.71 | <0.05 | 0.07 | 0.05 | 0.036 | 0.04 | 15.3 | 16.0 | 0.33 | 250 | 1.18 | 0.01 |
| YY15224 | | 1.36 | 21.1 | 2.56 | 4.65 | <0.05 | <0.02 | 0.04 | 0.028 | 0.03 | 13.2 | 7.6 | 0.25 | 131 | 1.24 | 0.01 |
| YY15225 | | 1.62 | 16.3 | 2.87 | 5.22 | <0.05 | <0.02 | 0.03 | 0.040 | 0.03 | 13.2 | 8.4 | 0.25 | 164 | 1.47 | 0.01 |
| YY15226 | | 1.12 | 28.2 | 2.41 | 3.86 | <0.05 | 0.03 | 0.03 | 0.023 | 0.04 | 13.5 | 12.1 | 0.38 | 367 | 0.90 | 0.01 |
| YY15227 | | 1.07 | 10.1 | 2.93 | 5.36 | <0.05 | 0.02 | 0.03 | 0.026 | 0.03 | 10.1 | 11.8 | 0.31 | 220 | 1.08 | 0.01 |
| YY15228 | | 1.26 | 46.9 | 2.82 | 4.86 | 0.05 | 0.06 | 0.07 | 0.028 | 0.05 | 22.0 | 15.4 | 0.48 | 428 | 1.31 | 0.01 |
| YY15229 | | 1.25 | 14.7 | 2.47 | 5.01 | <0.05 | <0.02 | 0.03 | 0.020 | 0.04 | 12.3 | 11.9 | 0.34 | 186 | 1.28 | <0.01 |
| YY15230 | | 1.29 | 19.7 | 2.49 | 3.81 | <0.05 | <0.02 | 0.03 | 0.029 | 0.03 | 12.8 | 11.0 | 0.31 | 255 | 1.05 | 0.01 |
| YY15231 | | 1.51 | 24.9 | 2.42 | 3.01 | <0.05 | 0.02 | 0.04 | 0.047 | 0.02 | 11.1 | 8.3 | 0.27 | 182 | 1.01 | <0.01 |
| YY15232 | | 1.63 | 21.5 | 2.84 | 4.30 | <0.05 | <0.02 | 0.03 | 0.042 | 0.03 | 11.4 | 8.4 | 0.25 | 260 | 1.37 | <0.01 |
| YY15233 | | 1.52 | 23.6 | 2.59 | 4.61 | <0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 13.3 | 12.8 | 0.36 | 204 | 1.19 | 0.01 |
| YY15234 | | 1.36 | 43.9 | 2.54 | 3.77 | <0.05 | 0.03 | 0.05 | 0.044 | 0.04 | 15.8 | 13.3 | 0.40 | 368 | 1.18 | 0.01 |
| YY15235 | | 1.42 | 20.7 | 2.62 | 4.84 | <0.05 | <0.02 | 0.03 | 0.025 | 0.03 | 13.3 | 14.2 | 0.37 | 218 | 1.07 | 0.01 |
| YY15236 | | 4.38 | 42.8 | 2.64 | 4.46 | 0.05 | 0.02 | 0.06 | 0.032 | 0.04 | 16.5 | 16.1 | 0.33 | 288 | 1.13 | 0.01 |
| YY15237 | | 3.62 | 40.5 | 2.97 | 5.80 | <0.05 | <0.02 | 0.03 | 0.032 | 0.04 | 14.8 | 22.7 | 0.49 | 398 | 1.64 | 0.01 |
| YY15238 | | 1.55 | 25.8 | 2.63 | 5.39 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 12.5 | 14.0 | 0.42 | 362 | 1.45 | 0.01 |
| YY15239 | | 1.24 | 15.0 | 2.70 | 5.85 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 12.6 | 13.8 | 0.37 | 312 | 1.70 | 0.01 |
| YY15240 | | 1.43 | 18.1 | 2.70 | 5.18 | <0.05 | <0.02 | 0.03 | 0.030 | 0.03 | 11.2 | 9.3 | 0.28 | 180 | 1.14 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15201 | | 0.42 | 26.7 | 610 | 8.8 | 9.5 | <0.001 | 0.02 | 0.62 | 1.8 | 1.0 | 0.3 | 15.7 | <0.01 | 0.03 | 0.6 |
| YY15202 | | 0.81 | 25.8 | 640 | 10.7 | 9.3 | <0.001 | 0.02 | 0.72 | 2.6 | 1.0 | 0.3 | 13.5 | <0.01 | 0.04 | 2.4 |
| YY15203 | | 0.53 | 24.4 | 520 | 10.3 | 13.2 | 0.001 | 0.03 | 0.67 | 1.7 | 1.1 | 0.4 | 14.0 | <0.01 | 0.04 | 0.5 |
| YY15204 | | 0.58 | 18.5 | 610 | 10.5 | 11.4 | <0.001 | 0.02 | 0.66 | 1.5 | 0.7 | 0.4 | 11.9 | <0.01 | 0.03 | 0.6 |
| YY15205 | | 0.60 | 18.1 | 640 | 9.5 | 6.6 | <0.001 | 0.02 | 0.74 | 1.5 | 0.4 | 0.3 | 10.6 | <0.01 | 0.03 | 0.9 |
| YY15206 | | 0.57 | 16.1 | 860 | 9.7 | 9.7 | <0.001 | 0.03 | 0.78 | 1.2 | 1.1 | 0.4 | 9.5 | <0.01 | 0.04 | 0.5 |
| YY15207 | | 0.37 | 17.5 | 700 | 10.1 | 10.3 | <0.001 | 0.04 | 0.54 | 1.1 | 1.1 | 0.4 | 11.9 | <0.01 | 0.02 | 0.2 |
| YY15208 | | 0.48 | 18.2 | 560 | 7.2 | 5.1 | <0.001 | 0.02 | 0.64 | 1.4 | 0.7 | 0.2 | 9.7 | <0.01 | 0.02 | 1.0 |
| YY15209 | | 0.45 | 15.5 | 520 | 9.2 | 7.5 | <0.001 | 0.03 | 0.66 | 0.8 | 0.4 | 0.3 | 8.7 | <0.01 | 0.03 | 0.2 |
| YY15210 | | 0.43 | 17.9 | 760 | 6.2 | 6.1 | <0.001 | 0.02 | 0.61 | 1.3 | 0.4 | 0.2 | 11.6 | <0.01 | 0.03 | 0.9 |
| YY15211 | | 0.43 | 18.3 | 640 | 8.9 | 9.1 | <0.001 | 0.03 | 0.63 | 1.4 | 0.5 | 0.4 | 11.3 | <0.01 | 0.03 | 0.4 |
| YY15212 | | 0.36 | 18.4 | 640 | 9.4 | 11.9 | <0.001 | 0.03 | 0.57 | 1.2 | 0.5 | 0.4 | 13.3 | <0.01 | 0.03 | 0.2 |
| YY15213 | | 0.81 | 15.4 | 560 | 12.9 | 12.9 | <0.001 | 0.03 | 0.83 | 1.5 | 0.4 | 0.5 | 10.1 | <0.01 | 0.04 | 0.5 |
| YY15214 | | 0.42 | 17.0 | 610 | 11.1 | 10.6 | <0.001 | 0.03 | 0.61 | 1.2 | 0.8 | 0.4 | 11.6 | <0.01 | 0.03 | 0.3 |
| YY15215 | | 0.93 | 17.8 | 620 | 8.0 | 6.7 | <0.001 | 0.02 | 0.57 | 2.2 | 0.4 | 0.3 | 12.6 | <0.01 | 0.03 | 2.2 |
| YY15216 | | 0.50 | 16.4 | 630 | 9.7 | 9.9 | <0.001 | 0.03 | 0.64 | 1.3 | 0.4 | 0.4 | 10.4 | <0.01 | 0.03 | 0.4 |
| YY15217 | | 0.69 | 19.8 | 920 | 4.8 | 4.2 | <0.001 | 0.01 | 0.56 | 1.8 | 0.2 | 0.2 | 14.4 | <0.01 | 0.01 | 3.2 |
| YY15218 | | 0.45 | 17.0 | 750 | 6.7 | 5.5 | <0.001 | 0.02 | 0.62 | 1.4 | 0.3 | 0.3 | 13.4 | <0.01 | 0.03 | 0.8 |
| YY15219 | | 0.54 | 15.1 | 440 | 9.4 | 9.3 | <0.001 | 0.02 | 0.61 | 1.3 | 0.4 | 0.4 | 11.2 | <0.01 | 0.03 | 0.4 |
| YY15220 | | 0.51 | 15.9 | 770 | 6.7 | 6.1 | <0.001 | 0.02 | 0.57 | 1.3 | 0.2 | 0.2 | 13.2 | <0.01 | 0.02 | 0.6 |
| YY15221 | | 1.00 | 22.3 | 820 | 10.2 | 10.4 | <0.001 | 0.02 | 0.84 | 3.1 | 0.7 | 0.4 | 13.4 | <0.01 | 0.03 | 2.5 |
| YY15222 | | 0.65 | 13.9 | 770 | 9.2 | 6.6 | <0.001 | 0.03 | 1.03 | 1.3 | 0.4 | 0.3 | 9.3 | <0.01 | 0.03 | 1.0 |
| YY15223 | | 1.00 | 19.8 | 640 | 12.1 | 5.5 | <0.001 | 0.02 | 1.51 | 2.8 | 0.8 | 0.3 | 8.8 | 0.02 | 0.05 | 5.8 |
| YY15224 | | 0.48 | 14.3 | 510 | 11.3 | 4.9 | <0.001 | 0.03 | 1.37 | 1.0 | 0.6 | 0.4 | 7.3 | <0.01 | 0.05 | 0.4 |
| YY15225 | | 0.50 | 13.4 | 640 | 11.6 | 6.0 | <0.001 | 0.02 | 1.32 | 1.0 | 0.6 | 0.4 | 7.1 | <0.01 | 0.05 | 0.5 |
| YY15226 | | 0.68 | 22.0 | 850 | 9.1 | 6.1 | <0.001 | 0.02 | 1.04 | 2.2 | 0.5 | 0.3 | 12.3 | <0.01 | 0.03 | 1.5 |
| YY15227 | | 1.19 | 12.4 | 440 | 9.1 | 6.1 | <0.001 | 0.02 | 0.67 | 2.1 | 0.6 | 0.4 | 8.7 | <0.01 | 0.04 | 1.7 |
| YY15228 | | 0.89 | 21.9 | 660 | 11.4 | 8.7 | <0.001 | 0.02 | 1.11 | 6.2 | 0.6 | 0.4 | 12.4 | <0.01 | 0.04 | 3.9 |
| YY15229 | | 0.55 | 14.6 | 540 | 11.3 | 6.7 | <0.001 | 0.03 | 0.70 | 1.3 | 0.7 | 0.4 | 10.7 | <0.01 | 0.04 | 0.4 |
| YY15230 | | 0.62 | 20.2 | 810 | 10.8 | 5.3 | <0.001 | 0.03 | 1.24 | 1.6 | 0.8 | 0.3 | 12.1 | <0.01 | 0.06 | 1.0 |
| YY15231 | | 0.49 | 17.9 | 880 | 7.8 | 3.3 | <0.001 | 0.02 | 1.45 | 1.4 | 0.8 | 0.2 | 7.3 | <0.01 | 0.04 | 2.1 |
| YY15232 | | 0.46 | 15.2 | 720 | 11.9 | 4.0 | <0.001 | 0.03 | 1.79 | 1.2 | 0.7 | 0.4 | 6.2 | <0.01 | 0.06 | 0.9 |
| YY15233 | | 0.65 | 17.3 | 510 | 9.8 | 7.4 | <0.001 | 0.02 | 0.98 | 1.9 | 0.7 | 0.4 | 8.5 | <0.01 | 0.04 | 0.9 |
| YY15234 | | 0.60 | 24.8 | 770 | 8.5 | 6.3 | <0.001 | 0.03 | 1.16 | 2.5 | 0.6 | 0.3 | 9.6 | 0.01 | 0.04 | 2.2 |
| YY15235 | | 0.51 | 17.2 | 550 | 9.1 | 6.3 | <0.001 | 0.02 | 0.90 | 1.5 | 0.9 | 0.4 | 8.8 | <0.01 | 0.05 | 0.5 |
| YY15236 | | 0.75 | 24.7 | 790 | 10.8 | 4.9 | 0.001 | 0.03 | 1.04 | 2.1 | 0.9 | 0.4 | 10.0 | 0.01 | 0.05 | 1.6 |
| YY15237 | | 0.52 | 25.5 | 800 | 11.4 | 8.2 | 0.001 | 0.04 | 0.90 | 2.0 | 1.2 | 0.5 | 11.3 | <0.01 | 0.04 | 0.5 |
| YY15238 | | 0.50 | 17.6 | 700 | 10.6 | 8.8 | <0.001 | 0.04 | 0.78 | 1.5 | 0.9 | 0.4 | 10.8 | <0.01 | 0.04 | 0.4 |
| YY15239 | | 0.57 | 15.1 | 710 | 11.3 | 9.6 | <0.001 | 0.03 | 0.83 | 1.3 | 1.1 | 0.5 | 9.3 | <0.01 | 0.04 | 0.3 |
| YY15240 | | 0.78 | 12.1 | 410 | 10.7 | 5.5 | <0.001 | 0.03 | 0.80 | 1.3 | 0.7 | 0.4 | 6.2 | <0.01 | 0.04 | 0.7 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15201 | | 0.044 | 0.08 | 0.73 | 57 | 0.17 | 4.30 | 109 | <0.5 |
| YY15202 | | 0.051 | 0.09 | 0.98 | 57 | 0.20 | 5.30 | 83 | 0.5 |
| YY15203 | | 0.052 | 0.10 | 0.79 | 61 | 0.31 | 3.89 | 99 | <0.5 |
| YY15204 | | 0.040 | 0.12 | 0.87 | 50 | 0.23 | 4.10 | 63 | <0.5 |
| YY15205 | | 0.059 | 0.07 | 0.81 | 44 | 0.20 | 4.30 | 60 | <0.5 |
| YY15206 | | 0.044 | 0.09 | 0.98 | 48 | 0.25 | 4.07 | 62 | <0.5 |
| YY15207 | | 0.032 | 0.12 | 0.83 | 49 | 0.35 | 3.49 | 73 | <0.5 |
| YY15208 | | 0.052 | 0.05 | 0.85 | 41 | 0.23 | 4.14 | 56 | <0.5 |
| YY15209 | | 0.049 | 0.06 | 0.52 | 48 | 0.24 | 2.51 | 54 | <0.5 |
| YY15210 | | 0.050 | 0.05 | 0.63 | 41 | 0.23 | 4.64 | 59 | <0.5 |
| YY15211 | | 0.040 | 0.11 | 0.69 | 51 | 0.28 | 3.79 | 68 | <0.5 |
| YY15212 | | 0.036 | 0.11 | 0.72 | 52 | 0.26 | 4.19 | 76 | <0.5 |
| YY15213 | | 0.051 | 0.13 | 0.63 | 63 | 0.28 | 2.98 | 72 | <0.5 |
| YY15214 | | 0.037 | 0.12 | 0.79 | 52 | 0.30 | 3.71 | 64 | <0.5 |
| YY15215 | | 0.049 | 0.08 | 1.00 | 39 | 0.21 | 4.41 | 57 | 0.9 |
| YY15216 | | 0.036 | 0.11 | 0.78 | 48 | 0.26 | 3.62 | 62 | <0.5 |
| YY15217 | | 0.059 | 0.04 | 0.82 | 43 | 0.60 | 6.13 | 53 | 0.7 |
| YY15218 | | 0.048 | 0.06 | 0.70 | 43 | 0.28 | 4.46 | 53 | <0.5 |
| YY15219 | | 0.051 | 0.09 | 0.55 | 54 | 0.28 | 2.71 | 56 | <0.5 |
| YY15220 | | 0.053 | 0.06 | 0.78 | 42 | 0.23 | 5.21 | 46 | 0.7 |
| YY15221 | | 0.056 | 0.11 | 1.04 | 51 | 0.34 | 6.08 | 82 | 1.2 |
| YY15222 | | 0.034 | 0.07 | 0.51 | 40 | 0.25 | 3.13 | 51 | <0.5 |
| YY15223 | | 0.038 | 0.10 | 0.83 | 41 | 0.99 | 3.71 | 69 | 2.2 |
| YY15224 | | 0.041 | 0.08 | 0.68 | 50 | 0.60 | 2.64 | 51 | <0.5 |
| YY15225 | | 0.032 | 0.09 | 0.66 | 48 | 0.45 | 2.65 | 56 | <0.5 |
| YY15226 | | 0.042 | 0.09 | 0.87 | 41 | 0.28 | 4.96 | 87 | 0.9 |
| YY15227 | | 0.046 | 0.10 | 0.49 | 52 | 0.27 | 2.12 | 43 | 0.5 |
| YY15228 | | 0.049 | 0.12 | 1.86 | 49 | 0.28 | 11.45 | 66 | 1.9 |
| YY15229 | | 0.034 | 0.12 | 0.72 | 49 | 0.24 | 3.40 | 54 | <0.5 |
| YY15230 | | 0.033 | 0.08 | 0.69 | 38 | 0.20 | 3.88 | 76 | <0.5 |
| YY15231 | | 0.028 | 0.05 | 0.59 | 34 | 0.26 | 3.19 | 61 | 0.5 |
| YY15232 | | 0.032 | 0.06 | 0.62 | 44 | 0.26 | 2.63 | 52 | <0.5 |
| YY15233 | | 0.039 | 0.10 | 0.80 | 45 | 0.28 | 3.67 | 56 | <0.5 |
| YY15234 | | 0.034 | 0.07 | 0.98 | 40 | 0.38 | 6.05 | 85 | 1.0 |
| YY15235 | | 0.033 | 0.08 | 0.78 | 46 | 0.25 | 3.31 | 56 | <0.5 |
| YY15236 | | 0.037 | 0.09 | 0.89 | 42 | 0.22 | 4.56 | 95 | 0.9 |
| YY15237 | | 0.033 | 0.14 | 1.00 | 55 | 0.39 | 5.71 | 79 | <0.5 |
| YY15238 | | 0.035 | 0.14 | 0.90 | 51 | 0.29 | 3.81 | 68 | <0.5 |
| YY15239 | | 0.033 | 0.12 | 0.82 | 54 | 0.28 | 3.49 | 67 | <0.5 |
| YY15240 | | 0.046 | 0.08 | 0.50 | 50 | 0.22 | 2.20 | 43 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15241 | | 0.30 | 0.004 | 0.07 | 1.80 | 30.8 | <0.02 | <10 | 90 | 0.33 | 0.13 | 0.09 | 0.24 | 25.5 | 8.3 | 26 |
| YY15242 | | 0.41 | 0.002 | 0.10 | 1.52 | 23.5 | <0.02 | <10 | 100 | 0.35 | 0.17 | 0.12 | 0.21 | 26.7 | 6.0 | 25 |
| YY15243 | | 0.36 | 0.006 | 0.09 | 1.74 | 40.9 | <0.02 | <10 | 160 | 0.50 | 0.19 | 0.10 | 0.23 | 35.7 | 10.0 | 27 |
| YY15244 | | 0.34 | 0.004 | 0.09 | 1.50 | 74.8 | <0.02 | <10 | 70 | 0.28 | 0.17 | 0.08 | 0.25 | 24.7 | 7.0 | 23 |
| YY15245 | | 0.34 | 0.007 | 0.15 | 1.04 | 123.5 | <0.02 | <10 | 50 | 0.18 | 0.17 | 0.11 | 0.26 | 26.0 | 7.6 | 20 |
| YY15246 | | 0.34 | 0.016 | 0.20 | 1.02 | 134.0 | <0.02 | <10 | 40 | 0.17 | 0.18 | 0.10 | 0.22 | 25.7 | 7.5 | 20 |
| YY15247 | | 0.40 | 0.004 | 0.11 | 1.45 | 33.0 | <0.02 | <10 | 90 | 0.28 | 0.18 | 0.12 | 0.19 | 27.2 | 5.9 | 25 |
| YY15248 | | 0.29 | 0.002 | 0.06 | 1.98 | 20.8 | <0.02 | <10 | 70 | 0.32 | 0.13 | 0.11 | 0.25 | 21.9 | 7.4 | 27 |
| YY15249 | | 0.32 | 0.005 | 0.09 | 1.71 | 29.5 | <0.02 | <10 | 100 | 0.42 | 0.16 | 0.15 | 0.18 | 31.0 | 8.1 | 27 |
| YY15250 | | 0.23 | 0.005 | 0.18 | 1.69 | 22.3 | 0.02 | <10 | 140 | 0.45 | 0.20 | 0.08 | 0.39 | 26.4 | 5.6 | 27 |
| YY15251 | | 0.27 | 0.006 | 0.08 | 1.31 | 27.0 | <0.02 | <10 | 80 | 0.31 | 0.15 | 0.11 | 0.35 | 26.6 | 7.2 | 25 |
| YY15252 | | 0.29 | 0.003 | 0.20 | 1.45 | 23.3 | 0.06 | <10 | 110 | 0.35 | 0.19 | 0.10 | 0.32 | 27.6 | 6.5 | 27 |
| YY15253 | | 0.29 | 0.002 | 0.04 | 1.38 | 20.4 | <0.02 | <10 | 90 | 0.40 | 0.18 | 0.09 | 0.38 | 26.4 | 6.6 | 24 |
| YY15254 | | 0.25 | 0.003 | 0.07 | 1.25 | 27.5 | <0.02 | <10 | 80 | 0.24 | 0.20 | 0.08 | 0.24 | 21.0 | 4.6 | 25 |
| YY15255 | | 0.33 | 0.007 | 0.11 | 1.57 | 26.7 | <0.02 | <10 | 100 | 0.33 | 0.21 | 0.09 | 0.21 | 22.5 | 5.8 | 27 |
| YY15256 | | 0.34 | 0.011 | 0.04 | 1.35 | 22.7 | <0.02 | <10 | 130 | 0.27 | 0.20 | 0.10 | 0.18 | 22.0 | 4.5 | 25 |
| YY15257 | | 0.35 | 0.002 | 0.09 | 1.56 | 28.7 | <0.02 | <10 | 80 | 0.30 | 0.19 | 0.07 | 0.22 | 23.0 | 5.8 | 28 |
| YY15258 | | 0.32 | 0.005 | 0.05 | 1.55 | 37.4 | <0.02 | <10 | 100 | 0.37 | 0.17 | 0.09 | 0.29 | 26.6 | 7.2 | 29 |
| YY15259 | | 0.39 | 0.007 | 0.09 | 1.61 | 38.0 | <0.02 | <10 | 90 | 0.36 | 0.17 | 0.09 | 0.24 | 26.9 | 7.5 | 28 |
| YY15260 | | 0.33 | 0.004 | 0.06 | 1.38 | 45.5 | <0.02 | <10 | 100 | 0.32 | 0.19 | 0.08 | 0.26 | 23.5 | 7.9 | 27 |
| YY15261 | | 0.27 | 0.002 | 0.05 | 2.28 | 24.0 | <0.02 | <10 | 120 | 0.45 | 0.20 | 0.08 | 0.42 | 27.8 | 11.8 | 35 |
| YY15262 | | 0.30 | 0.020 | 0.10 | 1.42 | 46.2 | <0.02 | <10 | 90 | 0.31 | 0.18 | 0.10 | 0.27 | 31.4 | 6.8 | 27 |
| YY15263 | | 0.38 | 0.006 | 0.08 | 1.47 | 45.2 | <0.02 | <10 | 100 | 0.32 | 0.17 | 0.13 | 0.31 | 27.1 | 7.4 | 28 |
| YY15264 | | 0.49 | 0.012 | 0.05 | 1.62 | 33.5 | <0.02 | <10 | 110 | 0.39 | 0.16 | 0.15 | 0.27 | 34.5 | 9.9 | 30 |
| YY15265 | | 0.36 | 0.010 | 0.06 | 1.36 | 36.3 | <0.02 | <10 | 110 | 0.32 | 0.16 | 0.11 | 0.29 | 28.1 | 9.6 | 27 |
| YY15266 | | 0.42 | 0.004 | 0.07 | 1.45 | 23.0 | <0.02 | <10 | 70 | 0.24 | 0.20 | 0.07 | 0.16 | 24.9 | 4.8 | 25 |
| YY15267 | | 0.43 | 0.006 | 0.10 | 1.60 | 41.3 | <0.02 | <10 | 100 | 0.37 | 0.17 | 0.14 | 0.28 | 32.2 | 9.6 | 30 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15241 | | 1.01 | 16.9 | 2.45 | 4.22 | <0.05 | 0.03 | 0.05 | 0.024 | 0.03 | 12.6 | 14.1 | 0.41 | 348 | 0.92 | 0.01 |
| YY15242 | | 1.07 | 22.2 | 2.44 | 4.87 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 13.4 | 12.0 | 0.39 | 224 | 1.21 | 0.01 |
| YY15243 | | 1.20 | 41.8 | 2.79 | 5.13 | <0.05 | 0.03 | 0.04 | 0.031 | 0.05 | 16.1 | 13.2 | 0.45 | 415 | 1.58 | 0.01 |
| YY15244 | | 1.22 | 30.0 | 2.64 | 4.62 | <0.05 | <0.02 | 0.05 | 0.027 | 0.03 | 12.0 | 10.1 | 0.32 | 267 | 1.30 | <0.01 |
| YY15245 | | 1.32 | 35.8 | 3.01 | 3.85 | <0.05 | <0.02 | 0.02 | 0.031 | 0.03 | 13.0 | 7.8 | 0.36 | 227 | 1.18 | <0.01 |
| YY15246 | | 1.27 | 36.9 | 3.08 | 3.58 | <0.05 | <0.02 | 0.02 | 0.038 | 0.03 | 12.8 | 8.3 | 0.36 | 193 | 1.12 | <0.01 |
| YY15247 | | 1.06 | 23.7 | 2.41 | 5.26 | <0.05 | <0.02 | 0.07 | 0.022 | 0.04 | 12.8 | 11.3 | 0.39 | 209 | 1.15 | 0.01 |
| YY15248 | | 0.87 | 15.4 | 2.73 | 4.36 | <0.05 | 0.05 | 0.03 | 0.028 | 0.03 | 10.9 | 13.6 | 0.37 | 320 | 1.00 | 0.01 |
| YY15249 | | 1.02 | 26.6 | 2.52 | 5.22 | <0.05 | <0.02 | 0.12 | 0.023 | 0.05 | 14.7 | 12.8 | 0.45 | 313 | 1.11 | 0.01 |
| YY15250 | | 1.70 | 21.1 | 2.59 | 5.92 | <0.05 | <0.02 | 0.06 | 0.025 | 0.04 | 13.5 | 12.2 | 0.34 | 178 | 1.59 | 0.01 |
| YY15251 | | 0.96 | 25.9 | 2.42 | 4.01 | <0.05 | 0.02 | 0.04 | 0.027 | 0.04 | 13.0 | 11.6 | 0.38 | 275 | 1.13 | 0.01 |
| YY15252 | | 1.46 | 23.4 | 2.54 | 4.70 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 13.5 | 10.9 | 0.36 | 259 | 1.43 | 0.01 |
| YY15253 | | 1.11 | 17.5 | 2.42 | 4.61 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 12.9 | 11.1 | 0.32 | 284 | 1.20 | 0.01 |
| YY15254 | | 1.39 | 19.0 | 2.29 | 5.12 | <0.05 | <0.02 | 0.04 | 0.024 | 0.04 | 10.8 | 9.9 | 0.33 | 174 | 1.44 | 0.01 |
| YY15255 | | 1.74 | 21.3 | 2.55 | 5.76 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 11.5 | 12.3 | 0.38 | 220 | 1.57 | 0.01 |
| YY15256 | | 1.20 | 16.5 | 2.09 | 5.88 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 11.1 | 9.0 | 0.32 | 163 | 1.40 | 0.01 |
| YY15257 | | 1.99 | 19.9 | 2.69 | 5.44 | <0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 11.7 | 12.4 | 0.38 | 213 | 1.42 | 0.01 |
| YY15258 | | 1.66 | 27.1 | 2.68 | 5.30 | <0.05 | <0.02 | 0.03 | 0.027 | 0.04 | 13.5 | 12.7 | 0.44 | 258 | 1.37 | 0.01 |
| YY15259 | | 1.71 | 23.6 | 2.65 | 5.28 | <0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 13.6 | 12.8 | 0.42 | 257 | 1.41 | 0.01 |
| YY15260 | | 1.22 | 19.4 | 2.72 | 5.51 | <0.05 | <0.02 | 0.02 | 0.025 | 0.04 | 11.7 | 11.8 | 0.36 | 333 | 1.46 | 0.01 |
| YY15261 | | 1.43 | 21.1 | 3.40 | 5.82 | <0.05 | <0.02 | 0.05 | 0.037 | 0.05 | 13.3 | 17.5 | 0.44 | 547 | 2.07 | 0.01 |
| YY15262 | | 1.66 | 22.6 | 2.52 | 4.97 | <0.05 | <0.02 | 0.03 | 0.027 | 0.04 | 15.4 | 12.2 | 0.40 | 245 | 1.43 | 0.01 |
| YY15263 | | 1.73 | 21.6 | 2.59 | 4.98 | <0.05 | <0.02 | 0.02 | 0.027 | 0.05 | 13.3 | 13.5 | 0.43 | 265 | 1.39 | 0.01 |
| YY15264 | | 1.29 | 27.7 | 2.69 | 4.83 | 0.05 | <0.02 | 0.03 | 0.025 | 0.05 | 16.7 | 13.6 | 0.46 | 319 | 1.40 | 0.01 |
| YY15265 | | 1.54 | 26.9 | 2.58 | 4.90 | <0.05 | <0.02 | 0.02 | 0.024 | 0.05 | 14.0 | 11.9 | 0.38 | 296 | 1.37 | 0.01 |
| YY15266 | | 1.51 | 17.1 | 2.56 | 5.72 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 12.6 | 9.6 | 0.28 | 236 | 1.47 | 0.01 |
| YY15267 | | 2.08 | 26.7 | 2.73 | 5.13 | 0.05 | <0.02 | 0.03 | 0.025 | 0.05 | 15.7 | 14.8 | 0.46 | 345 | 1.52 | 0.01 |

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

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

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15241 | | 0.88 | 16.6 | 590 | 9.8 | 5.4 | 0.001 | 0.02 | 0.72 | 2.7 | 1.0 | 0.3 | 9.2 | 0.01 | 0.03 | 2.5 |
| YY15242 | | 0.70 | 17.6 | 690 | 9.8 | 7.8 | <0.001 | 0.02 | 0.77 | 1.9 | 0.7 | 0.4 | 11.2 | <0.01 | 0.03 | 0.8 |
| YY15243 | | 0.82 | 21.9 | 730 | 11.7 | 10.3 | <0.001 | 0.03 | 0.97 | 3.1 | 0.5 | 0.5 | 11.3 | 0.01 | 0.05 | 1.7 |
| YY15244 | | 0.51 | 16.1 | 630 | 11.0 | 7.5 | <0.001 | 0.03 | 1.00 | 1.2 | 0.7 | 0.4 | 7.6 | <0.01 | 0.04 | 0.4 |
| YY15245 | | 0.51 | 19.0 | 710 | 11.6 | 4.0 | <0.001 | 0.03 | 1.41 | 1.5 | 0.7 | 0.3 | 8.2 | <0.01 | 0.06 | 0.9 |
| YY15246 | | 0.70 | 19.4 | 740 | 11.2 | 4.7 | <0.001 | 0.02 | 1.40 | 2.0 | 0.8 | 0.2 | 6.7 | <0.01 | 0.05 | 2.9 |
| YY15247 | | 0.50 | 17.4 | 710 | 10.2 | 9.5 | <0.001 | 0.03 | 0.77 | 1.3 | 0.4 | 0.4 | 10.7 | <0.01 | 0.03 | 0.3 |
| YY15248 | | 1.04 | 17.1 | 610 | 10.0 | 5.4 | <0.001 | 0.03 | 0.71 | 2.4 | 0.7 | 0.3 | 10.3 | 0.01 | 0.03 | 2.1 |
| YY15249 | | 0.87 | 21.2 | 710 | 10.3 | 8.0 | <0.001 | 0.02 | 0.75 | 2.5 | 0.4 | 0.5 | 13.1 | 0.01 | 0.03 | 1.1 |
| YY15250 | | 0.72 | 15.7 | 720 | 11.4 | 7.6 | <0.001 | 0.06 | 0.81 | 1.4 | 0.7 | 0.5 | 11.4 | <0.01 | 0.04 | 0.3 |
| YY15251 | | 0.75 | 19.2 | 680 | 8.4 | 5.3 | <0.001 | 0.03 | 0.88 | 2.3 | 0.4 | 0.3 | 9.7 | <0.01 | 0.03 | 1.8 |
| YY15252 | | 0.58 | 17.2 | 710 | 9.8 | 7.2 | <0.001 | 0.03 | 0.96 | 1.7 | 0.5 | 0.4 | 10.2 | <0.01 | 0.05 | 0.6 |
| YY15253 | | 0.80 | 16.1 | 490 | 9.0 | 8.5 | <0.001 | 0.02 | 0.84 | 1.8 | 0.9 | 0.4 | 9.5 | <0.01 | 0.04 | 1.1 |
| YY15254 | | 0.54 | 14.7 | 600 | 10.1 | 6.9 | 0.001 | 0.04 | 0.89 | 1.2 | 0.6 | 0.4 | 9.5 | <0.01 | 0.04 | 0.2 |
| YY15255 | | 0.55 | 15.7 | 650 | 10.5 | 9.3 | <0.001 | 0.04 | 0.83 | 1.3 | 0.8 | 0.5 | 10.9 | <0.01 | 0.04 | 0.3 |
| YY15256 | | 0.46 | 13.8 | 530 | 8.4 | 6.4 | <0.001 | 0.04 | 0.71 | 1.1 | 0.5 | 0.5 | 11.2 | <0.01 | 0.03 | <0.2 |
| YY15257 | | 0.55 | 15.3 | 560 | 10.0 | 7.7 | <0.001 | 0.04 | 0.79 | 1.3 | 0.5 | 0.4 | 9.1 | <0.01 | 0.03 | 0.2 |
| YY15258 | | 0.44 | 18.5 | 580 | 8.7 | 8.2 | <0.001 | 0.03 | 0.88 | 1.5 | 0.3 | 0.4 | 10.3 | <0.01 | 0.03 | 0.3 |
| YY15259 | | 0.54 | 18.1 | 580 | 9.9 | 8.2 | <0.001 | 0.03 | 0.83 | 1.6 | 0.7 | 0.5 | 9.8 | <0.01 | 0.04 | 0.4 |
| YY15260 | | 0.71 | 16.3 | 500 | 9.3 | 9.0 | <0.001 | 0.03 | 0.80 | 1.5 | 0.5 | 0.5 | 9.7 | <0.01 | 0.03 | 0.4 |
| YY15261 | | 0.86 | 22.4 | 580 | 14.0 | 8.9 | <0.001 | 0.03 | 1.03 | 2.2 | 0.6 | 0.5 | 10.5 | 0.01 | 0.04 | 0.7 |
| YY15262 | | 0.51 | 20.2 | 560 | 9.4 | 8.7 | <0.001 | 0.03 | 0.90 | 1.7 | 0.6 | 0.4 | 12.1 | <0.01 | 0.04 | 0.5 |
| YY15263 | | 0.54 | 19.6 | 610 | 10.0 | 8.4 | <0.001 | 0.03 | 0.79 | 1.7 | 0.4 | 0.4 | 13.1 | <0.01 | 0.04 | 0.5 |
| YY15264 | | 0.72 | 22.5 | 670 | 8.9 | 8.6 | <0.001 | 0.02 | 0.84 | 2.5 | 0.4 | 0.4 | 13.4 | <0.01 | 0.03 | 1.3 |
| YY15265 | | 0.59 | 19.7 | 570 | 8.8 | 10.1 | <0.001 | 0.03 | 0.85 | 1.7 | 0.3 | 0.4 | 11.8 | <0.01 | 0.04 | 0.6 |
| YY15266 | | 0.61 | 12.4 | 470 | 8.6 | 7.6 | <0.001 | 0.03 | 0.64 | 1.1 | 0.4 | 0.5 | 9.0 | <0.01 | 0.04 | 0.3 |
| YY15267 | | 0.57 | 22.3 | 760 | 11.9 | 8.7 | <0.001 | 0.02 | 1.01 | 2.2 | 0.4 | 0.4 | 13.1 | <0.01 | 0.03 | 0.8 |

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

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

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**1016-510 W HASTINGS ST**
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**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172775

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15241 | | 0.041 | 0.09 | 0.86 | 41 | 0.27 | 3.17 | 56 | 1.2 |
| YY15242 | | 0.041 | 0.11 | 0.83 | 45 | 0.26 | 4.28 | 65 | <0.5 |
| YY15243 | | 0.045 | 0.12 | 1.26 | 52 | 0.32 | 6.18 | 88 | 1.0 |
| YY15244 | | 0.038 | 0.09 | 0.68 | 46 | 0.27 | 3.34 | 63 | <0.5 |
| YY15245 | | 0.052 | 0.06 | 0.57 | 47 | 0.25 | 3.09 | 64 | <0.5 |
| YY15246 | | 0.063 | 0.05 | 0.51 | 42 | 0.19 | 3.25 | 65 | 0.5 |
| YY15247 | | 0.036 | 0.12 | 0.80 | 48 | 0.25 | 3.56 | 61 | <0.5 |
| YY15248 | | 0.045 | 0.08 | 0.52 | 44 | 0.27 | 3.02 | 57 | 1.4 |
| YY15249 | | 0.052 | 0.12 | 0.94 | 48 | 0.29 | 4.96 | 68 | <0.5 |
| YY15250 | | 0.037 | 0.15 | 0.86 | 56 | 0.36 | 4.89 | 48 | <0.5 |
| YY15251 | | 0.045 | 0.09 | 0.88 | 48 | 0.40 | 3.99 | 66 | 0.6 |
| YY15252 | | 0.039 | 0.12 | 0.98 | 51 | 0.38 | 4.77 | 56 | <0.5 |
| YY15253 | | 0.047 | 0.10 | 0.72 | 48 | 0.39 | 3.33 | 62 | <0.5 |
| YY15254 | | 0.036 | 0.10 | 0.68 | 52 | 0.36 | 2.61 | 51 | <0.5 |
| YY15255 | | 0.035 | 0.12 | 0.83 | 54 | 0.35 | 3.37 | 57 | <0.5 |
| YY15256 | | 0.036 | 0.12 | 0.71 | 55 | 0.36 | 3.04 | 48 | <0.5 |
| YY15257 | | 0.037 | 0.11 | 0.70 | 56 | 0.30 | 3.00 | 57 | <0.5 |
| YY15258 | | 0.040 | 0.10 | 0.79 | 56 | 0.29 | 4.28 | 63 | <0.5 |
| YY15259 | | 0.043 | 0.10 | 0.84 | 55 | 0.30 | 4.17 | 65 | <0.5 |
| YY15260 | | 0.048 | 0.10 | 0.62 | 58 | 0.73 | 2.98 | 61 | <0.5 |
| YY15261 | | 0.050 | 0.12 | 0.70 | 60 | 0.32 | 4.93 | 92 | <0.5 |
| YY15262 | | 0.049 | 0.10 | 0.75 | 55 | 0.39 | 3.67 | 62 | <0.5 |
| YY15263 | | 0.047 | 0.10 | 0.68 | 56 | 0.38 | 3.79 | 64 | <0.5 |
| YY15264 | | 0.064 | 0.10 | 0.83 | 56 | 0.69 | 5.08 | 71 | <0.5 |
| YY15265 | | 0.058 | 0.09 | 0.69 | 56 | 0.43 | 3.62 | 60 | <0.5 |
| YY15266 | | 0.050 | 0.11 | 0.59 | 61 | 0.40 | 2.65 | 44 | <0.5 |
| YY15267 | | 0.051 | 0.10 | 0.82 | 56 | 0.75 | 5.08 | 68 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172775

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS41

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE WH19172781

Project: MT.HINTON

This report is for 173 Soil samples submitted to our lab in Whitehorse, YT, Canada on 15-JUL-2019.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HEATHER BURRELL<br>SCOTT NEWMAN | ANDREW CARNE | JACK MORTON |

## SAMPLE PREPARATION

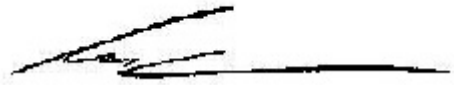
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-MS41 | Ultra Trace Aqua Regia 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:** 

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15269 | | 0.28 | 0.011 | 0.13 | 1.43 | 30.0 | <0.02 | <10 | 90 | 0.37 | 0.14 | 0.20 | 0.61 | 36.5 | 10.1 | 26 |
| YY15270 | | 0.31 | 0.003 | 0.11 | 1.75 | 66.4 | <0.02 | <10 | 110 | 0.32 | 0.24 | 0.08 | 0.29 | 31.9 | 6.8 | 31 |
| YY15271 | | 0.38 | 0.010 | 0.08 | 1.51 | 35.0 | <0.02 | <10 | 80 | 0.38 | 0.16 | 0.17 | 0.35 | 33.2 | 9.4 | 28 |
| YY15272 | | 0.35 | 0.001 | 0.07 | 2.04 | 11.8 | <0.02 | <10 | 180 | 0.57 | 0.16 | 0.18 | 0.26 | 30.7 | 9.5 | 30 |
| YY15273 | | 0.32 | 0.008 | 0.24 | 1.87 | 102.0 | <0.02 | <10 | 150 | 0.46 | 0.25 | 0.14 | 0.38 | 42.2 | 14.7 | 34 |
| YY15274 | | 0.41 | 0.006 | 0.18 | 2.04 | 89.0 | <0.02 | <10 | 150 | 0.50 | 0.28 | 0.13 | 0.26 | 43.1 | 17.8 | 35 |
| YY15275 | | 0.32 | 0.006 | 0.14 | 1.87 | 64.0 | <0.02 | <10 | 130 | 0.42 | 0.22 | 0.13 | 0.31 | 36.1 | 9.6 | 32 |
| YY15276 | | 0.28 | 0.007 | 0.37 | 1.42 | 94.1 | <0.02 | <10 | 190 | 0.34 | 0.19 | 0.28 | 0.32 | 31.2 | 7.0 | 30 |
| YY15277 | | 0.32 | 0.010 | 0.10 | 1.67 | 81.1 | <0.02 | <10 | 110 | 0.39 | 0.22 | 0.10 | 0.43 | 34.1 | 7.1 | 29 |
| YY15278 | | 0.38 | 0.021 | 0.15 | 1.24 | 75.5 | <0.02 | <10 | 70 | 0.31 | 0.16 | 0.16 | 0.47 | 34.1 | 10.8 | 26 |
| YY15279 | | 0.45 | 0.043 | 0.10 | 1.50 | 116.0 | <0.02 | <10 | 110 | 0.43 | 0.20 | 0.15 | 0.32 | 41.6 | 12.2 | 28 |
| YY15280 | | 0.33 | 0.019 | 0.33 | 1.27 | 81.9 | <0.02 | <10 | 120 | 0.40 | 0.19 | 0.18 | 0.48 | 43.3 | 10.9 | 25 |
| YY15281 | | 0.35 | 0.046 | 0.17 | 1.25 | 79.4 | 0.07 | <10 | 70 | 0.32 | 0.18 | 0.11 | 0.43 | 38.2 | 9.8 | 25 |
| YY15282 | | 0.38 | 0.018 | 0.43 | 1.46 | 146.5 | <0.02 | <10 | 100 | 0.40 | 0.22 | 0.15 | 0.83 | 54.1 | 12.9 | 26 |
| YY15283 | | 0.41 | 0.053 | 0.29 | 1.32 | 59.5 | <0.02 | <10 | 100 | 0.41 | 0.17 | 0.16 | 0.55 | 48.4 | 10.7 | 25 |
| YY15284 | | 0.45 | 0.009 | 0.23 | 1.71 | 112.5 | <0.02 | <10 | 120 | 0.44 | 0.24 | 0.13 | 0.41 | 44.2 | 12.1 | 31 |
| YY15285 | | 0.31 | 0.006 | 0.33 | 1.99 | 119.0 | <0.02 | <10 | 160 | 0.47 | 0.25 | 0.13 | 0.40 | 46.7 | 15.7 | 34 |
| YY15286 | | 0.35 | 0.012 | 0.67 | 1.25 | 112.5 | <0.02 | <10 | 80 | 0.31 | 0.25 | 0.18 | 0.85 | 45.7 | 17.9 | 29 |
| YY15287 | | 0.32 | 0.005 | 0.23 | 1.63 | 43.8 | <0.02 | <10 | 100 | 0.38 | 0.24 | 0.10 | 0.43 | 35.5 | 9.3 | 34 |
| YY15288 | | 0.38 | 0.018 | 0.34 | 1.21 | 58.8 | <0.02 | <10 | 60 | 0.28 | 0.21 | 0.08 | 0.43 | 35.5 | 8.7 | 27 |
| YY15289 | | 0.39 | 0.077 | 0.44 | 1.07 | 89.5 | <0.02 | <10 | 50 | 0.25 | 0.15 | 0.13 | 0.58 | 45.2 | 7.4 | 20 |
| YY15290 | | 0.33 | 0.031 | 0.27 | 1.38 | 54.3 | <0.02 | <10 | 90 | 0.35 | 0.14 | 0.24 | 0.67 | 36.3 | 9.6 | 23 |
| YY15291 | | 0.26 | 0.012 | 0.14 | 1.73 | 68.2 | <0.02 | <10 | 90 | 0.40 | 0.19 | 0.15 | 0.41 | 34.8 | 10.4 | 28 |
| YY15292 | | 0.32 | 0.021 | 0.81 | 1.70 | 113.5 | <0.02 | <10 | 100 | 0.37 | 0.30 | 0.09 | 0.27 | 38.5 | 7.1 | 29 |
| YY15293 | | 0.36 | 0.011 | 0.21 | 1.36 | 54.2 | <0.02 | <10 | 140 | 0.32 | 0.16 | 0.15 | 0.41 | 41.0 | 9.6 | 22 |
| YY15294 | | 0.30 | 0.061 | 0.24 | 1.37 | 137.0 | <0.02 | <10 | 70 | 0.28 | 0.17 | 0.10 | 1.05 | 36.3 | 8.7 | 26 |
| YY15295 | | 0.29 | 0.042 | 2.73 | 1.13 | 130.5 | 0.10 | <10 | 50 | 0.29 | 0.18 | 0.12 | 0.73 | 45.7 | 11.5 | 21 |
| YY15296 | | 0.27 | 0.025 | 0.87 | 0.97 | 89.2 | <0.02 | <10 | 60 | 0.21 | 0.18 | 0.06 | 0.58 | 45.5 | 5.3 | 17 |
| YY15297 | | 0.32 | 0.017 | 0.25 | 1.53 | 81.8 | <0.02 | <10 | 60 | 0.27 | 0.16 | 0.08 | 0.48 | 41.2 | 8.8 | 32 |
| YY15298 | | 0.45 | 0.023 | 0.16 | 1.26 | 60.4 | <0.02 | <10 | 70 | 0.30 | 0.17 | 0.19 | 0.43 | 39.2 | 11.0 | 26 |
| YY15299 | | 0.48 | 0.033 | 0.14 | 2.62 | 96.7 | <0.02 | <10 | 110 | 0.32 | 0.15 | 0.18 | 0.47 | 30.4 | 18.6 | 20 |
| YY15300 | | 0.30 | 0.009 | 0.10 | 1.07 | 72.7 | <0.02 | <10 | 90 | 0.26 | 0.24 | 0.12 | 0.31 | 37.7 | 7.9 | 22 |
| YY15301 | | 0.36 | 0.015 | 0.21 | 1.45 | 84.3 | 0.04 | <10 | 90 | 0.32 | 0.25 | 0.11 | 0.22 | 41.0 | 10.2 | 25 |
| YY15302 | | 0.43 | 0.014 | 0.14 | 1.70 | 88.7 | <0.02 | <10 | 100 | 0.34 | 0.24 | 0.13 | 0.35 | 45.0 | 15.5 | 27 |
| YY15303 | | 0.31 | 0.018 | 0.22 | 1.79 | 129.5 | <0.02 | <10 | 110 | 0.33 | 0.20 | 0.13 | 0.32 | 44.2 | 16.9 | 26 |
| YY15304 | | 0.36 | 0.016 | 0.16 | 1.97 | 35.9 | <0.02 | <10 | 80 | 0.34 | 0.13 | 0.08 | 0.27 | 35.3 | 17.4 | 33 |
| YY15305 | | 0.41 | 0.011 | 0.05 | 1.61 | 30.9 | <0.02 | <10 | 120 | 0.43 | 0.19 | 0.12 | 0.47 | 36.3 | 11.4 | 30 |
| YY15306 | | 0.35 | 0.006 | 0.07 | 1.28 | 24.9 | <0.02 | <10 | 120 | 0.37 | 0.16 | 0.15 | 0.28 | 24.0 | 12.1 | 22 |
| YY15307 | | 0.36 | 0.021 | 0.04 | 1.38 | 39.1 | <0.02 | <10 | 90 | 0.33 | 0.18 | 0.21 | 0.38 | 37.3 | 11.9 | 29 |
| YY15308 | | 0.37 | 0.008 | 0.08 | 1.58 | 30.7 | <0.02 | <10 | 100 | 0.38 | 0.19 | 0.15 | 0.30 | 33.3 | 12.2 | 30 |

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| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15269 | | 0.84 | 35.3 | 2.47 | 4.02 | 0.05 | <0.02 | 0.03 | 0.024 | 0.05 | 17.1 | 12.8 | 0.43 | 372 | 1.21 | 0.01 |
| YY15270 | | 2.02 | 28.4 | 2.84 | 6.46 | <0.05 | <0.02 | 0.04 | 0.031 | 0.05 | 16.0 | 15.1 | 0.41 | 222 | 2.03 | 0.01 |
| YY15271 | | 1.06 | 29.0 | 2.66 | 4.46 | 0.05 | 0.02 | 0.03 | 0.024 | 0.04 | 16.5 | 14.6 | 0.40 | 292 | 1.55 | 0.01 |
| YY15272 | | 1.18 | 18.7 | 2.61 | 4.92 | <0.05 | 0.02 | 0.04 | 0.024 | 0.05 | 15.1 | 14.0 | 0.50 | 374 | 1.12 | 0.01 |
| YY15273 | | 2.93 | 37.8 | 3.39 | 5.66 | 0.06 | <0.02 | 0.04 | 0.033 | 0.06 | 20.2 | 20.1 | 0.51 | 498 | 2.11 | 0.01 |
| YY15274 | | 3.36 | 32.0 | 3.58 | 6.18 | 0.05 | <0.02 | 0.05 | 0.034 | 0.06 | 21.0 | 21.0 | 0.48 | 693 | 2.28 | 0.01 |
| YY15275 | | 2.27 | 23.9 | 3.07 | 5.77 | 0.05 | <0.02 | 0.06 | 0.028 | 0.06 | 17.8 | 18.3 | 0.45 | 329 | 1.84 | 0.01 |
| YY15276 | | 1.94 | 22.3 | 2.54 | 4.67 | <0.05 | <0.02 | 0.04 | 0.024 | 0.05 | 16.0 | 13.5 | 0.38 | 205 | 1.71 | 0.01 |
| YY15277 | | 2.31 | 21.5 | 2.90 | 5.36 | <0.05 | <0.02 | 0.03 | 0.028 | 0.05 | 16.7 | 16.4 | 0.38 | 269 | 1.66 | 0.01 |
| YY15278 | | 1.67 | 22.6 | 2.71 | 3.83 | 0.05 | <0.02 | 0.05 | 0.028 | 0.04 | 17.0 | 12.0 | 0.32 | 434 | 1.48 | 0.01 |
| YY15279 | | 4.52 | 25.9 | 2.95 | 4.42 | 0.05 | <0.02 | 0.02 | 0.030 | 0.05 | 19.3 | 19.3 | 0.37 | 390 | 1.86 | 0.01 |
| YY15280 | | 2.89 | 29.6 | 2.80 | 3.80 | 0.07 | <0.02 | 0.04 | 0.026 | 0.04 | 21.2 | 15.0 | 0.33 | 362 | 1.71 | 0.01 |
| YY15281 | | 2.12 | 25.5 | 2.81 | 3.97 | 0.05 | <0.02 | 0.03 | 0.026 | 0.04 | 18.9 | 12.5 | 0.35 | 333 | 1.72 | 0.01 |
| YY15282 | | 2.86 | 51.9 | 3.21 | 4.19 | 0.06 | <0.02 | 0.03 | 0.031 | 0.04 | 26.1 | 16.8 | 0.40 | 399 | 1.75 | 0.01 |
| YY15283 | | 1.73 | 34.1 | 2.82 | 3.79 | 0.06 | <0.02 | 0.02 | 0.028 | 0.05 | 24.2 | 12.9 | 0.37 | 403 | 1.60 | 0.01 |
| YY15284 | | 2.57 | 34.9 | 3.17 | 5.20 | <0.05 | <0.02 | 0.03 | 0.031 | 0.05 | 21.4 | 17.6 | 0.43 | 466 | 2.00 | 0.01 |
| YY15285 | | 2.89 | 47.1 | 3.48 | 5.71 | 0.05 | <0.02 | 0.05 | 0.039 | 0.06 | 22.3 | 20.5 | 0.52 | 467 | 2.14 | 0.01 |
| YY15286 | | 4.36 | 45.4 | 2.73 | 3.51 | 0.08 | 0.02 | 0.04 | 0.045 | 0.03 | 22.9 | 14.7 | 0.30 | 263 | 1.45 | 0.01 |
| YY15287 | | 2.20 | 27.9 | 2.87 | 4.71 | 0.05 | <0.02 | 0.06 | 0.036 | 0.04 | 17.4 | 15.4 | 0.39 | 343 | 1.41 | 0.01 |
| YY15288 | | 1.72 | 23.2 | 2.46 | 3.81 | 0.05 | <0.02 | 0.04 | 0.041 | 0.04 | 17.6 | 10.5 | 0.26 | 355 | 1.84 | 0.01 |
| YY15289 | | 1.07 | 36.6 | 2.18 | 2.92 | 0.08 | 0.02 | 0.03 | 0.061 | 0.03 | 22.4 | 8.9 | 0.28 | 222 | 1.19 | 0.01 |
| YY15290 | | 1.23 | 39.3 | 2.54 | 3.40 | 0.06 | 0.02 | 0.06 | 0.036 | 0.05 | 17.5 | 10.9 | 0.43 | 311 | 1.06 | 0.01 |
| YY15291 | | 1.35 | 40.6 | 2.95 | 4.85 | <0.05 | <0.02 | 0.04 | 0.054 | 0.06 | 17.1 | 15.5 | 0.46 | 346 | 1.59 | 0.01 |
| YY15292 | | 4.32 | 50.0 | 3.16 | 5.04 | 0.05 | <0.02 | 0.05 | 0.057 | 0.05 | 19.5 | 12.2 | 0.39 | 201 | 2.27 | 0.01 |
| YY15293 | | 2.17 | 48.3 | 2.76 | 3.98 | <0.05 | <0.02 | 0.03 | 0.056 | 0.04 | 20.4 | 10.5 | 0.43 | 344 | 1.21 | 0.01 |
| YY15294 | | 1.89 | 35.7 | 2.95 | 4.36 | 0.05 | <0.02 | 0.05 | 0.086 | 0.03 | 17.4 | 9.5 | 0.37 | 417 | 1.25 | 0.01 |
| YY15295 | | 1.63 | 48.0 | 2.39 | 3.25 | 0.05 | <0.02 | 0.04 | 0.217 | 0.02 | 22.1 | 11.7 | 0.37 | 222 | 1.19 | 0.01 |
| YY15296 | | 3.32 | 33.1 | 2.09 | 3.19 | 0.06 | <0.02 | 0.05 | 0.078 | 0.03 | 23.8 | 10.2 | 0.33 | 170 | 1.45 | 0.01 |
| YY15297 | | 2.81 | 34.5 | 2.77 | 4.36 | 0.05 | <0.02 | 0.04 | 0.063 | 0.02 | 19.7 | 20.3 | 0.63 | 301 | 1.21 | 0.01 |
| YY15298 | | 1.11 | 39.0 | 2.51 | 3.84 | 0.05 | 0.02 | 0.04 | 0.035 | 0.03 | 19.1 | 13.9 | 0.48 | 351 | 1.16 | 0.01 |
| YY15299 | | 1.58 | 165.0 | 6.43 | 10.55 | 0.10 | <0.02 | 0.03 | 0.049 | 0.04 | 15.8 | 26.4 | 0.97 | 524 | 0.76 | 0.01 |
| YY15300 | | 2.10 | 46.2 | 2.92 | 4.44 | 0.05 | <0.02 | 0.07 | 0.024 | 0.04 | 17.9 | 9.4 | 0.36 | 250 | 1.45 | 0.01 |
| YY15301 | | 2.32 | 56.0 | 3.13 | 4.94 | 0.06 | <0.02 | 0.05 | 0.026 | 0.04 | 20.6 | 12.4 | 0.48 | 371 | 1.51 | 0.01 |
| YY15302 | | 1.63 | 76.0 | 3.57 | 5.17 | 0.06 | <0.02 | 0.03 | 0.031 | 0.03 | 21.8 | 15.3 | 0.73 | 509 | 1.41 | 0.01 |
| YY15303 | | 2.01 | 84.5 | 3.81 | 5.64 | 0.06 | <0.02 | 0.04 | 0.039 | 0.04 | 21.3 | 16.9 | 0.78 | 528 | 1.12 | 0.01 |
| YY15304 | | 2.44 | 50.5 | 4.09 | 6.58 | 0.08 | <0.02 | 0.03 | 0.031 | 0.02 | 17.2 | 29.4 | 0.82 | 392 | 0.98 | 0.01 |
| YY15305 | | 1.53 | 31.3 | 2.78 | 4.80 | 0.05 | <0.02 | 0.04 | 0.028 | 0.04 | 17.9 | 14.8 | 0.48 | 416 | 1.23 | 0.01 |
| YY15306 | | 1.71 | 49.9 | 2.65 | 4.56 | <0.05 | <0.02 | 0.04 | 0.020 | 0.04 | 11.6 | 12.9 | 0.42 | 402 | 1.15 | 0.01 |
| YY15307 | | 0.91 | 30.2 | 2.89 | 4.49 | 0.06 | 0.02 | 0.08 | 0.023 | 0.04 | 18.2 | 13.3 | 0.46 | 443 | 1.25 | 0.01 |
| YY15308 | | 1.25 | 38.1 | 2.95 | 4.87 | 0.05 | <0.02 | 0.03 | 0.029 | 0.04 | 15.9 | 14.0 | 0.51 | 506 | 1.53 | 0.01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15269 | | 0.85 | 27.1 | 790 | 8.9 | 6.1 | <0.001 | 0.02 | 0.95 | 2.9 | 0.6 | 0.3 | 15.4 | <0.01 | 0.03 | 2.1 |
| YY15270 | | 0.48 | 20.5 | 630 | 14.1 | 6.6 | <0.001 | 0.04 | 0.90 | 1.2 | 0.5 | 0.6 | 12.5 | <0.01 | 0.05 | 0.2 |
| YY15271 | | 0.91 | 23.5 | 720 | 9.4 | 6.5 | <0.001 | 0.02 | 0.96 | 2.5 | 0.4 | 0.4 | 13.9 | <0.01 | 0.04 | 2.6 |
| YY15272 | | 1.00 | 20.4 | 790 | 10.0 | 7.9 | <0.001 | 0.03 | 0.69 | 2.9 | 0.5 | 0.5 | 15.5 | <0.01 | 0.03 | 2.1 |
| YY15273 | | 0.51 | 32.3 | 990 | 20.5 | 11.3 | <0.001 | 0.04 | 1.43 | 2.3 | 0.7 | 0.5 | 16.1 | <0.01 | 0.05 | 0.9 |
| YY15274 | | 0.55 | 29.9 | 1010 | 18.3 | 10.8 | <0.001 | 0.05 | 1.45 | 2.2 | 1.0 | 0.5 | 14.6 | <0.01 | 0.06 | 0.7 |
| YY15275 | | 0.51 | 24.2 | 830 | 13.3 | 11.6 | <0.001 | 0.03 | 1.01 | 1.8 | 0.5 | 0.5 | 14.5 | <0.01 | 0.06 | 0.5 |
| YY15276 | | 0.40 | 21.8 | 860 | 12.8 | 7.7 | <0.001 | 0.04 | 1.08 | 1.5 | 0.9 | 0.4 | 17.9 | <0.01 | 0.04 | 0.4 |
| YY15277 | | 0.54 | 20.5 | 740 | 12.9 | 8.7 | <0.001 | 0.04 | 1.11 | 1.4 | 0.8 | 0.5 | 12.8 | <0.01 | 0.04 | 0.4 |
| YY15278 | | 0.49 | 24.2 | 970 | 12.3 | 5.6 | <0.001 | 0.03 | 1.40 | 1.7 | 0.6 | 0.3 | 12.8 | <0.01 | 0.04 | 1.4 |
| YY15279 | | 0.52 | 29.7 | 890 | 13.8 | 7.7 | <0.001 | 0.03 | 1.57 | 2.0 | 0.7 | 0.4 | 14.6 | <0.01 | 0.05 | 1.3 |
| YY15280 | | 0.34 | 31.8 | 970 | 14.8 | 6.2 | <0.001 | 0.03 | 1.95 | 1.8 | 0.6 | 0.3 | 14.4 | <0.01 | 0.05 | 1.3 |
| YY15281 | | 0.33 | 25.3 | 740 | 12.8 | 5.6 | <0.001 | 0.03 | 1.71 | 1.3 | 0.4 | 0.3 | 11.7 | <0.01 | 0.05 | 0.6 |
| YY15282 | | 0.30 | 39.1 | 1110 | 26.1 | 5.8 | <0.001 | 0.03 | 2.41 | 2.1 | 0.8 | 0.3 | 15.5 | <0.01 | 0.05 | 1.7 |
| YY15283 | | 0.51 | 33.1 | 970 | 19.4 | 5.7 | <0.001 | 0.02 | 1.78 | 2.7 | 0.5 | 0.3 | 14.3 | <0.01 | 0.04 | 3.4 |
| YY15284 | | 0.42 | 28.0 | 900 | 20.2 | 8.9 | <0.001 | 0.04 | 1.45 | 1.9 | 0.7 | 0.4 | 14.9 | <0.01 | 0.05 | 0.8 |
| YY15285 | | 0.47 | 38.3 | 1020 | 23.5 | 10.5 | <0.001 | 0.04 | 1.40 | 2.2 | 0.7 | 0.5 | 15.4 | <0.01 | 0.05 | 0.8 |
| YY15286 | | 0.19 | 46.5 | 1120 | 25.1 | 3.4 | 0.002 | 0.04 | 2.69 | 2.2 | 2.5 | 0.3 | 15.9 | <0.01 | 0.06 | 2.1 |
| YY15287 | | 0.25 | 25.2 | 900 | 14.7 | 7.2 | <0.001 | 0.04 | 1.47 | 1.3 | 0.5 | 0.4 | 12.0 | <0.01 | 0.05 | 0.4 |
| YY15288 | | 0.26 | 22.9 | 880 | 12.3 | 5.3 | <0.001 | 0.04 | 2.22 | 1.2 | 0.9 | 0.3 | 10.7 | <0.01 | 0.06 | 0.7 |
| YY15289 | | 0.41 | 23.4 | 850 | 19.5 | 2.9 | <0.001 | 0.01 | 2.31 | 2.5 | 0.8 | 0.3 | 11.2 | <0.01 | 0.04 | 4.8 |
| YY15290 | | 0.76 | 27.2 | 930 | 10.9 | 4.8 | <0.001 | 0.02 | 1.43 | 2.8 | 0.7 | 0.4 | 17.0 | <0.01 | 0.03 | 4.0 |
| YY15291 | | 0.67 | 26.6 | 990 | 11.4 | 10.0 | <0.001 | 0.03 | 1.15 | 2.3 | 1.0 | 0.4 | 14.3 | <0.01 | 0.04 | 1.1 |
| YY15292 | | 0.25 | 21.8 | 1050 | 24.5 | 7.6 | <0.001 | 0.05 | 2.75 | 1.3 | 0.9 | 0.6 | 13.8 | <0.01 | 0.07 | 0.5 |
| YY15293 | | 0.42 | 22.6 | 730 | 9.4 | 6.0 | <0.001 | 0.02 | 1.23 | 2.5 | 0.4 | 0.3 | 12.8 | <0.01 | 0.03 | 1.8 |
| YY15294 | | 0.44 | 20.0 | 590 | 11.9 | 5.7 | <0.001 | 0.03 | 1.65 | 1.9 | 0.7 | 0.4 | 10.4 | <0.01 | 0.04 | 0.7 |
| YY15295 | | 0.37 | 35.4 | 760 | 133.5 | 3.2 | <0.001 | 0.02 | 4.94 | 2.3 | 0.7 | 0.6 | 10.6 | <0.01 | 0.04 | 2.4 |
| YY15296 | | 0.17 | 15.4 | 590 | 46.3 | 3.7 | <0.001 | 0.03 | 2.74 | 1.6 | 0.8 | 0.4 | 9.3 | <0.01 | 0.03 | 1.3 |
| YY15297 | | 0.27 | 25.9 | 520 | 15.2 | 3.5 | <0.001 | 0.03 | 0.99 | 2.2 | 0.5 | 0.3 | 9.0 | <0.01 | 0.03 | 0.7 |
| YY15298 | | 0.59 | 27.9 | 870 | 8.8 | 4.9 | <0.001 | 0.02 | 1.27 | 3.1 | 0.7 | 0.3 | 14.0 | <0.01 | 0.03 | 2.7 |
| YY15299 | | 0.28 | 49.0 | 910 | 2.9 | 5.4 | <0.001 | 0.02 | 0.58 | 11.2 | 0.6 | 0.4 | 12.7 | <0.01 | 0.05 | 1.8 |
| YY15300 | | 0.58 | 18.5 | 680 | 9.5 | 5.6 | <0.001 | 0.04 | 1.10 | 1.8 | 1.0 | 0.3 | 12.1 | <0.01 | 0.05 | 1.0 |
| YY15301 | | 0.47 | 23.8 | 680 | 8.9 | 6.6 | <0.001 | 0.05 | 1.10 | 2.1 | 1.0 | 0.4 | 13.6 | <0.01 | 0.05 | 1.1 |
| YY15302 | | 0.40 | 33.7 | 740 | 9.6 | 5.3 | <0.001 | 0.03 | 1.09 | 3.9 | 1.0 | 0.3 | 13.0 | <0.01 | 0.06 | 2.2 |
| YY15303 | | 0.34 | 33.9 | 740 | 9.3 | 5.4 | <0.001 | 0.02 | 0.97 | 4.7 | 0.8 | 0.3 | 14.7 | <0.01 | 0.05 | 2.0 |
| YY15304 | | 0.34 | 33.3 | 690 | 5.2 | 3.9 | <0.001 | 0.02 | 0.83 | 5.8 | 0.6 | 0.3 | 9.3 | <0.01 | 0.03 | 1.7 |
| YY15305 | | 0.65 | 25.8 | 630 | 8.1 | 7.2 | <0.001 | 0.02 | 0.96 | 3.1 | 0.3 | 0.4 | 12.4 | <0.01 | 0.03 | 1.6 |
| YY15306 | | 0.56 | 22.7 | 650 | 6.4 | 7.6 | <0.001 | 0.03 | 0.76 | 2.3 | 0.6 | 0.3 | 12.7 | <0.01 | 0.03 | 1.1 |
| YY15307 | | 0.81 | 27.8 | 920 | 9.4 | 6.2 | <0.001 | 0.02 | 0.93 | 3.1 | 0.5 | 0.3 | 15.5 | <0.01 | 0.03 | 3.5 |
| YY15308 | | 0.79 | 26.1 | 710 | 11.5 | 7.4 | <0.001 | 0.02 | 0.96 | 3.4 | 0.5 | 0.4 | 13.4 | <0.01 | 0.03 | 1.9 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15269 | | 0.067 | 0.09 | 1.05 | 49 | 0.40 | 6.01 | 80 | 0.6 |
| YY15270 | | 0.038 | 0.17 | 0.81 | 67 | 0.41 | 3.78 | 66 | <0.5 |
| YY15271 | | 0.057 | 0.09 | 0.78 | 51 | 1.05 | 4.80 | 68 | <0.5 |
| YY15272 | | 0.051 | 0.11 | 0.87 | 52 | 0.35 | 5.14 | 61 | 0.7 |
| YY15273 | | 0.041 | 0.15 | 1.27 | 57 | 0.45 | 5.48 | 100 | <0.5 |
| YY15274 | | 0.041 | 0.18 | 1.35 | 61 | 0.43 | 6.99 | 89 | <0.5 |
| YY15275 | | 0.041 | 0.14 | 0.99 | 58 | 0.29 | 5.60 | 82 | <0.5 |
| YY15276 | | 0.036 | 0.12 | 0.98 | 51 | 0.41 | 5.41 | 68 | <0.5 |
| YY15277 | | 0.038 | 0.13 | 0.94 | 55 | 2.96 | 4.90 | 70 | <0.5 |
| YY15278 | | 0.046 | 0.08 | 0.87 | 45 | 0.93 | 4.60 | 79 | <0.5 |
| YY15279 | | 0.041 | 0.11 | 1.17 | 47 | 0.37 | 5.26 | 83 | <0.5 |
| YY15280 | | 0.032 | 0.08 | 1.18 | 39 | 0.30 | 5.77 | 87 | <0.5 |
| YY15281 | | 0.039 | 0.10 | 1.07 | 44 | 0.38 | 4.01 | 77 | <0.5 |
| YY15282 | | 0.031 | 0.14 | 1.48 | 42 | 0.30 | 6.91 | 112 | <0.5 |
| YY15283 | | 0.045 | 0.08 | 1.21 | 41 | 0.27 | 6.71 | 92 | <0.5 |
| YY15284 | | 0.039 | 0.15 | 1.31 | 53 | 0.37 | 6.13 | 90 | <0.5 |
| YY15285 | | 0.038 | 0.19 | 1.37 | 57 | 0.46 | 6.96 | 103 | <0.5 |
| YY15286 | | 0.014 | 0.13 | 1.23 | 33 | 0.18 | 6.47 | 113 | <0.5 |
| YY15287 | | 0.027 | 0.09 | 0.96 | 47 | 0.22 | 3.92 | 77 | <0.5 |
| YY15288 | | 0.023 | 0.08 | 1.04 | 37 | 0.32 | 3.08 | 69 | <0.5 |
| YY15289 | | 0.032 | 0.07 | 0.97 | 32 | 0.24 | 5.03 | 73 | 0.5 |
| YY15290 | | 0.058 | 0.10 | 0.92 | 45 | 0.30 | 5.92 | 67 | 0.8 |
| YY15291 | | 0.048 | 0.12 | 0.93 | 52 | 0.27 | 5.21 | 81 | <0.5 |
| YY15292 | | 0.022 | 0.14 | 1.38 | 48 | 0.25 | 5.44 | 69 | <0.5 |
| YY15293 | | 0.052 | 0.11 | 0.99 | 49 | 0.27 | 6.42 | 71 | <0.5 |
| YY15294 | | 0.061 | 0.13 | 0.79 | 53 | 0.21 | 5.24 | 86 | <0.5 |
| YY15295 | | 0.033 | 0.11 | 1.11 | 36 | 0.28 | 6.17 | 85 | <0.5 |
| YY15296 | | 0.018 | 0.25 | 0.84 | 33 | 0.12 | 3.84 | 54 | <0.5 |
| YY15297 | | 0.031 | 0.15 | 0.73 | 53 | 0.12 | 4.27 | 71 | <0.5 |
| YY15298 | | 0.045 | 0.10 | 0.89 | 46 | 0.34 | 6.10 | 69 | 0.7 |
| YY15299 | | 0.048 | 0.05 | 0.63 | 181 | 0.10 | 11.95 | 115 | <0.5 |
| YY15300 | | 0.055 | 0.09 | 0.85 | 53 | 0.40 | 5.17 | 55 | <0.5 |
| YY15301 | | 0.058 | 0.10 | 1.04 | 59 | 0.45 | 5.48 | 66 | <0.5 |
| YY15302 | | 0.061 | 0.09 | 1.05 | 65 | 0.29 | 7.93 | 87 | <0.5 |
| YY15303 | | 0.047 | 0.08 | 0.99 | 73 | 0.48 | 8.00 | 88 | <0.5 |
| YY15304 | | 0.038 | 0.06 | 0.84 | 84 | 0.26 | 12.20 | 107 | <0.5 |
| YY15305 | | 0.051 | 0.10 | 1.04 | 55 | 0.85 | 7.07 | 77 | <0.5 |
| YY15306 | | 0.047 | 0.09 | 0.59 | 62 | 0.34 | 4.03 | 59 | <0.5 |
| YY15307 | | 0.061 | 0.09 | 0.92 | 56 | 0.75 | 6.20 | 79 | 0.9 |
| YY15308 | | 0.066 | 0.10 | 1.00 | 58 | 0.34 | 6.50 | 74 | 0.5 |

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

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: **STRATEGIC METALS LTD.**
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.02 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YY15309 | | 0.42 | 0.045 | 0.11 | 1.56 | 42.1 | <0.02 | <10 | 100 | 0.37 | 0.17 | 0.15 | 0.40 | 34.4 | 11.2 | 31 |
| YY15310 | | 0.34 | 0.007 | 0.11 | 1.54 | 41.2 | <0.02 | <10 | 90 | 0.36 | 0.18 | 0.13 | 0.45 | 31.9 | 12.4 | 32 |
| YY15311 | | 0.31 | 0.012 | 0.14 | 1.57 | 50.0 | <0.02 | <10 | 90 | 0.34 | 0.16 | 0.11 | 0.36 | 31.4 | 11.2 | 31 |
| YY15312 | | 0.41 | 0.024 | 0.12 | 1.63 | 65.8 | <0.02 | <10 | 90 | 0.33 | 0.19 | 0.10 | 0.41 | 35.2 | 12.8 | 31 |
| YY15313 | | 0.27 | 0.017 | 0.13 | 1.43 | 47.3 | <0.02 | <10 | 80 | 0.35 | 0.18 | 0.11 | 0.45 | 34.5 | 8.6 | 26 |
| YY15314 | | 0.31 | 0.041 | 0.12 | 1.27 | 53.7 | 0.05 | <10 | 80 | 0.33 | 0.17 | 0.15 | 0.56 | 33.2 | 10.7 | 23 |
| YY15315 | | 0.36 | 0.016 | 0.13 | 1.59 | 49.1 | <0.02 | <10 | 90 | 0.35 | 0.19 | 0.11 | 0.34 | 32.4 | 10.6 | 28 |
| YY15316 | | 0.30 | 0.004 | 0.16 | 1.75 | 78.9 | <0.02 | <10 | 120 | 0.39 | 0.23 | 0.09 | 0.27 | 33.8 | 14.6 | 35 |
| YY15317 | | 0.29 | 0.022 | 0.30 | 1.06 | 96.9 | 0.30 | <10 | 60 | 0.34 | 0.18 | 0.09 | 0.32 | 34.3 | 8.9 | 22 |
| YY15318 | | 0.42 | 0.043 | 0.19 | 1.02 | 114.5 | 0.02 | <10 | 80 | 0.33 | 0.17 | 0.14 | 0.43 | 45.0 | 9.9 | 21 |
| YY15319 | | 0.41 | 0.450 | 0.32 | 1.18 | 216 | 0.10 | <10 | 80 | 0.39 | 0.19 | 0.13 | 0.54 | 47.9 | 13.1 | 23 |
| YY15320 | | 0.39 | 0.062 | 0.37 | 1.31 | 142.0 | <0.02 | <10 | 90 | 0.31 | 0.19 | 0.15 | 0.65 | 49.5 | 13.4 | 24 |
| YY15321 | | 0.35 | 0.017 | 0.43 | 1.52 | 220 | <0.02 | <10 | 80 | 0.37 | 0.27 | 0.13 | 0.50 | 51.7 | 13.2 | 28 |
| YY15322 | | 0.38 | 0.052 | 0.46 | 1.29 | 103.5 | <0.02 | <10 | 80 | 0.36 | 0.26 | 0.14 | 0.54 | 49.0 | 15.4 | 26 |
| YY15323 | | 0.31 | 0.067 | 0.56 | 1.44 | 195.5 | <0.02 | <10 | 120 | 0.36 | 0.25 | 0.14 | 0.82 | 41.9 | 14.1 | 26 |
| YY15324 | | 0.42 | 0.024 | 0.50 | 1.32 | 129.5 | 0.02 | <10 | 100 | 0.40 | 0.28 | 0.15 | 0.69 | 49.5 | 12.5 | 25 |
| YY15325 | | 0.38 | 0.052 | 0.48 | 1.33 | 207 | 0.02 | <10 | 120 | 0.36 | 0.23 | 0.19 | 1.04 | 40.7 | 12.8 | 25 |
| YY15326 | | 0.44 | 0.344 | 0.39 | 1.38 | 122.5 | <0.02 | <10 | 100 | 0.38 | 0.23 | 0.18 | 0.75 | 41.6 | 14.4 | 26 |
| YY15327 | | 0.36 | 0.016 | 0.16 | 1.30 | 61.0 | <0.02 | <10 | 50 | 0.19 | 0.19 | 0.07 | 0.18 | 23.4 | 5.8 | 27 |
| YY15328 | | 0.38 | 0.002 | 0.06 | 1.52 | 28.2 | <0.02 | <10 | 80 | 0.28 | 0.21 | 0.09 | 0.15 | 24.9 | 4.9 | 26 |
| YY15329 | | 0.31 | 0.014 | 0.06 | 1.22 | 40.1 | <0.02 | <10 | 60 | 0.20 | 0.17 | 0.12 | 0.19 | 26.7 | 5.1 | 25 |
| YY15330 | | 0.37 | 0.004 | 0.09 | 1.54 | 24.0 | <0.02 | <10 | 80 | 0.36 | 0.16 | 0.15 | 0.27 | 27.9 | 5.6 | 27 |
| YY15331 | | 0.37 | 0.013 | 0.04 | 1.49 | 22.1 | <0.02 | <10 | 70 | 0.28 | 0.19 | 0.11 | 0.26 | 28.0 | 6.0 | 29 |
| YY15332 | | 0.36 | 0.006 | 0.04 | 1.75 | 46.9 | <0.02 | <10 | 150 | 0.42 | 0.21 | 0.11 | 0.23 | 30.0 | 8.0 | 32 |
| YY15333 | | 0.37 | 0.006 | 0.07 | 1.69 | 28.3 | <0.02 | <10 | 130 | 0.38 | 0.20 | 0.13 | 0.26 | 29.6 | 8.2 | 30 |
| YY15334 | | 0.27 | 0.006 | 0.09 | 1.54 | 22.9 | <0.02 | <10 | 110 | 0.30 | 0.22 | 0.09 | 0.23 | 25.3 | 5.5 | 30 |
| YY15335 | | 0.29 | 0.004 | 0.06 | 1.63 | 25.2 | <0.02 | <10 | 110 | 0.36 | 0.20 | 0.13 | 0.21 | 28.5 | 6.8 | 29 |
| YY15336 | | 0.38 | 0.003 | 0.18 | 1.68 | 27.0 | <0.02 | <10 | 140 | 0.42 | 0.18 | 0.15 | 0.23 | 28.2 | 10.0 | 31 |
| YY15337 | | 0.34 | 0.001 | 0.07 | 1.72 | 23.4 | <0.02 | <10 | 90 | 0.36 | 0.20 | 0.09 | 0.30 | 25.3 | 7.0 | 31 |
| YY15338 | | 0.40 | 0.003 | 0.10 | 1.69 | 23.2 | <0.02 | <10 | 110 | 0.44 | 0.18 | 0.11 | 0.35 | 28.4 | 7.2 | 28 |
| YY15339 | | 0.42 | 0.004 | 0.12 | 1.50 | 32.9 | <0.02 | <10 | 170 | 0.31 | 0.18 | 0.28 | 0.18 | 27.4 | 6.8 | 27 |
| YY15340 | | 0.36 | 0.003 | 0.07 | 1.94 | 24.2 | <0.02 | <10 | 160 | 0.54 | 0.19 | 0.14 | 0.41 | 29.1 | 12.5 | 30 |
| YY15341 | | 0.38 | 0.003 | 0.07 | 1.52 | 25.5 | <0.02 | <10 | 110 | 0.33 | 0.20 | 0.10 | 0.22 | 24.3 | 5.6 | 26 |
| YY15342 | | 0.37 | <0.001 | 0.02 | 1.04 | 20.8 | <0.02 | <10 | 80 | 0.24 | 0.18 | 0.07 | 0.24 | 26.3 | 5.8 | 21 |
| YY15343 | | 0.32 | 0.003 | 0.09 | 1.69 | 17.7 | <0.02 | <10 | 110 | 0.40 | 0.14 | 0.19 | 0.37 | 29.8 | 10.3 | 29 |
| YY15344 | | 0.36 | 0.006 | 0.14 | 1.74 | 23.1 | 0.27 | <10 | 130 | 0.46 | 0.15 | 0.17 | 0.28 | 29.9 | 9.0 | 29 |
| YY15345 | | 0.30 | 0.004 | 0.11 | 1.72 | 23.2 | <0.02 | <10 | 110 | 0.35 | 0.19 | 0.11 | 0.20 | 28.7 | 6.2 | 29 |
| YY15346 | | 0.36 | 0.002 | 0.08 | 1.60 | 56.0 | <0.02 | <10 | 140 | 0.34 | 0.19 | 0.12 | 0.23 | 27.0 | 6.6 | 30 |
| YY15347 | | 0.30 | 0.007 | 0.07 | 1.58 | 54.6 | <0.02 | <10 | 110 | 0.37 | 0.20 | 0.10 | 0.37 | 32.9 | 9.0 | 28 |
| YY15348 | | 0.31 | 0.019 | 0.08 | 1.77 | 94.2 | <0.02 | <10 | 80 | 0.36 | 0.19 | 0.10 | 0.31 | 32.4 | 7.6 | 30 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
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**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15309 | | 0.97 | 37.8 | 2.99 | 4.60 | 0.05 | <0.02 | 0.04 | 0.031 | 0.04 | 16.9 | 13.9 | 0.56 | 421 | 1.17 | 0.01 |
| YY15310 | | 1.07 | 31.1 | 3.10 | 5.08 | <0.05 | <0.02 | 0.03 | 0.031 | 0.04 | 15.1 | 14.9 | 0.52 | 483 | 1.31 | 0.01 |
| YY15311 | | 1.15 | 33.8 | 2.97 | 4.68 | 0.05 | <0.02 | 0.03 | 0.037 | 0.03 | 15.7 | 13.9 | 0.60 | 421 | 1.02 | 0.01 |
| YY15312 | | 1.62 | 39.4 | 3.04 | 5.24 | <0.05 | <0.02 | 0.03 | 0.048 | 0.04 | 17.0 | 14.0 | 0.55 | 467 | 1.37 | 0.01 |
| YY15313 | | 1.34 | 31.7 | 2.57 | 4.33 | <0.05 | <0.02 | 0.05 | 0.043 | 0.04 | 17.0 | 13.2 | 0.43 | 273 | 1.19 | 0.01 |
| YY15314 | | 0.86 | 32.0 | 2.45 | 3.44 | 0.07 | 0.05 | 0.03 | 0.060 | 0.04 | 15.8 | 11.9 | 0.42 | 391 | 1.05 | 0.01 |
| YY15315 | | 1.36 | 37.1 | 2.83 | 4.93 | <0.05 | <0.02 | 0.04 | 0.032 | 0.04 | 16.3 | 15.1 | 0.54 | 324 | 1.27 | 0.01 |
| YY15316 | | 1.96 | 34.9 | 3.22 | 5.96 | 0.05 | <0.02 | 0.04 | 0.038 | 0.04 | 16.4 | 15.4 | 0.53 | 657 | 1.58 | 0.01 |
| YY15317 | | 1.49 | 31.7 | 2.25 | 3.27 | <0.05 | <0.02 | 0.04 | 0.021 | 0.03 | 17.2 | 9.6 | 0.27 | 276 | 1.26 | 0.01 |
| YY15318 | | 1.52 | 32.8 | 2.60 | 3.02 | 0.07 | 0.02 | 0.02 | 0.020 | 0.03 | 21.8 | 11.2 | 0.30 | 282 | 1.08 | 0.01 |
| YY15319 | | 2.03 | 42.5 | 2.93 | 3.43 | 0.07 | <0.02 | 0.04 | 0.024 | 0.03 | 24.2 | 12.6 | 0.33 | 300 | 1.50 | 0.01 |
| YY15320 | | 1.69 | 48.6 | 2.96 | 3.86 | 0.06 | <0.02 | 0.05 | 0.026 | 0.04 | 24.6 | 14.4 | 0.44 | 357 | 1.66 | 0.01 |
| YY15321 | | 4.15 | 61.7 | 3.38 | 4.65 | 0.07 | <0.02 | 0.04 | 0.033 | 0.04 | 26.5 | 16.4 | 0.45 | 330 | 1.87 | 0.01 |
| YY15322 | | 2.98 | 44.1 | 3.14 | 4.00 | 0.07 | <0.02 | 0.04 | 0.030 | 0.03 | 24.9 | 15.1 | 0.37 | 404 | 2.19 | 0.01 |
| YY15323 | | 3.14 | 47.1 | 3.26 | 4.39 | 0.06 | <0.02 | 0.05 | 0.036 | 0.04 | 21.3 | 16.0 | 0.43 | 480 | 1.75 | 0.01 |
| YY15324 | | 2.86 | 39.2 | 2.98 | 3.89 | 0.07 | <0.02 | 0.02 | 0.028 | 0.04 | 24.0 | 14.5 | 0.36 | 357 | 1.61 | 0.01 |
| YY15325 | | 2.69 | 58.7 | 3.22 | 3.69 | 0.07 | <0.02 | 0.03 | 0.029 | 0.03 | 20.6 | 14.6 | 0.42 | 357 | 1.48 | 0.01 |
| YY15326 | | 3.56 | 55.1 | 3.25 | 4.02 | 0.08 | <0.02 | 0.03 | 0.028 | 0.04 | 20.8 | 14.1 | 0.43 | 373 | 1.59 | 0.01 |
| YY15327 | | 1.18 | 15.9 | 3.23 | 5.07 | <0.05 | <0.02 | 0.04 | 0.032 | 0.03 | 11.8 | 9.9 | 0.30 | 210 | 1.28 | 0.01 |
| YY15328 | | 1.25 | 14.2 | 2.41 | 5.68 | <0.05 | <0.02 | 0.04 | 0.021 | 0.04 | 12.6 | 11.1 | 0.31 | 169 | 1.30 | 0.01 |
| YY15329 | | 1.06 | 14.4 | 2.56 | 5.27 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 13.4 | 9.3 | 0.30 | 198 | 1.06 | 0.01 |
| YY15330 | | 0.99 | 16.0 | 2.51 | 4.66 | <0.05 | 0.03 | 0.05 | 0.028 | 0.04 | 13.9 | 11.6 | 0.36 | 195 | 1.12 | 0.01 |
| YY15331 | | 1.21 | 13.9 | 2.72 | 5.40 | <0.05 | <0.02 | 0.03 | 0.022 | 0.05 | 14.1 | 11.9 | 0.32 | 281 | 1.37 | 0.01 |
| YY15332 | | 1.68 | 26.3 | 2.83 | 5.56 | <0.05 | <0.02 | 0.04 | 0.025 | 0.05 | 15.0 | 15.0 | 0.45 | 301 | 1.65 | 0.01 |
| YY15333 | | 1.61 | 27.2 | 2.68 | 5.51 | 0.05 | <0.02 | 0.04 | 0.027 | 0.05 | 14.8 | 15.0 | 0.44 | 345 | 1.91 | 0.01 |
| YY15334 | | 1.64 | 22.6 | 2.68 | 6.42 | <0.05 | <0.02 | 0.03 | 0.021 | 0.05 | 12.6 | 12.6 | 0.38 | 209 | 1.78 | 0.01 |
| YY15335 | | 1.58 | 31.3 | 2.69 | 5.76 | <0.05 | <0.02 | 0.04 | 0.024 | 0.05 | 14.2 | 14.6 | 0.43 | 245 | 1.67 | 0.01 |
| YY15336 | | 1.52 | 73.0 | 2.86 | 5.06 | 0.05 | <0.02 | 0.04 | 0.026 | 0.05 | 13.9 | 15.6 | 0.49 | 374 | 1.63 | 0.01 |
| YY15337 | | 1.50 | 37.5 | 3.00 | 6.30 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 12.9 | 14.7 | 0.41 | 262 | 1.71 | 0.01 |
| YY15338 | | 1.36 | 23.4 | 2.60 | 5.58 | <0.05 | <0.02 | 0.03 | 0.030 | 0.04 | 13.9 | 15.2 | 0.38 | 265 | 1.44 | 0.01 |
| YY15339 | | 1.66 | 23.6 | 2.64 | 5.48 | 0.05 | <0.02 | 0.04 | 0.029 | 0.04 | 13.5 | 14.8 | 0.42 | 219 | 1.55 | 0.01 |
| YY15340 | | 1.34 | 28.2 | 2.76 | 4.99 | 0.05 | 0.03 | 0.03 | 0.029 | 0.06 | 14.1 | 18.2 | 0.49 | 456 | 1.47 | 0.01 |
| YY15341 | | 2.34 | 15.1 | 2.23 | 5.60 | <0.05 | <0.02 | 0.02 | 0.025 | 0.04 | 12.4 | 14.9 | 0.37 | 205 | 1.49 | 0.01 |
| YY15342 | | 1.85 | 14.6 | 2.36 | 5.63 | 0.05 | <0.02 | 0.03 | 0.016 | 0.04 | 12.7 | 9.0 | 0.24 | 267 | 1.33 | 0.01 |
| YY15343 | | 0.98 | 22.0 | 2.61 | 4.32 | <0.05 | 0.03 | 0.03 | 0.023 | 0.05 | 14.1 | 16.3 | 0.42 | 394 | 1.16 | 0.01 |
| YY15344 | | 1.08 | 34.4 | 2.68 | 4.68 | 0.05 | 0.04 | 0.06 | 0.026 | 0.05 | 15.0 | 16.0 | 0.45 | 301 | 1.37 | 0.01 |
| YY15345 | | 1.44 | 22.0 | 2.63 | 5.75 | <0.05 | <0.02 | 0.04 | 0.025 | 0.05 | 14.4 | 14.8 | 0.43 | 207 | 1.54 | 0.01 |
| YY15346 | | 3.09 | 22.9 | 2.72 | 5.74 | <0.05 | <0.02 | 0.02 | 0.026 | 0.05 | 13.7 | 16.3 | 0.44 | 210 | 1.55 | 0.01 |
| YY15347 | | 1.75 | 26.8 | 2.78 | 5.64 | 0.05 | <0.02 | 0.08 | 0.026 | 0.04 | 16.3 | 15.0 | 0.37 | 344 | 1.59 | 0.01 |
| YY15348 | | 1.88 | 30.9 | 3.19 | 5.11 | <0.05 | <0.02 | 0.04 | 0.036 | 0.04 | 16.4 | 16.6 | 0.41 | 244 | 1.61 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15309 | | 0.56 | 25.4 | 730 | 10.1 | 6.0 | <0.001 | 0.02 | 0.93 | 3.8 | 0.5 | 0.3 | 12.7 | <0.01 | 0.02 | 1.9 |
| YY15310 | | 0.61 | 26.3 | 660 | 10.0 | 7.5 | <0.001 | 0.03 | 1.06 | 2.5 | 0.5 | 0.4 | 11.8 | <0.01 | 0.04 | 1.0 |
| YY15311 | | 0.43 | 24.3 | 650 | 8.4 | 6.4 | <0.001 | 0.03 | 0.89 | 2.9 | 0.5 | 0.3 | 10.5 | <0.01 | 0.03 | 1.0 |
| YY15312 | | 0.50 | 26.0 | 720 | 14.9 | 7.4 | <0.001 | 0.03 | 1.18 | 2.9 | 0.5 | 0.5 | 11.5 | <0.01 | 0.04 | 1.1 |
| YY15313 | | 0.48 | 22.9 | 670 | 9.4 | 6.6 | <0.001 | 0.03 | 1.16 | 2.4 | 0.4 | 0.3 | 11.2 | <0.01 | 0.03 | 1.1 |
| YY15314 | | 0.71 | 24.9 | 710 | 9.2 | 5.5 | <0.001 | 0.02 | 1.10 | 3.0 | 0.5 | 0.3 | 13.1 | <0.01 | 0.03 | 4.1 |
| YY15315 | | 0.57 | 25.0 | 630 | 8.9 | 6.9 | <0.001 | 0.03 | 1.05 | 3.1 | 0.5 | 0.4 | 11.7 | <0.01 | 0.03 | 1.4 |
| YY15316 | | 0.58 | 24.2 | 720 | 14.0 | 10.3 | <0.001 | 0.04 | 1.16 | 2.4 | 0.6 | 0.5 | 11.9 | <0.01 | 0.06 | 0.6 |
| YY15317 | | 0.34 | 20.2 | 800 | 11.3 | 5.0 | <0.001 | 0.03 | 1.87 | 1.8 | 0.7 | 0.3 | 10.1 | <0.01 | 0.05 | 1.5 |
| YY15318 | | 0.44 | 29.6 | 970 | 9.5 | 4.3 | <0.001 | 0.02 | 2.10 | 2.6 | 0.5 | 0.2 | 12.3 | <0.01 | 0.04 | 5.3 |
| YY15319 | | 0.43 | 34.6 | 1010 | 14.0 | 5.1 | <0.001 | 0.02 | 2.22 | 2.6 | 0.8 | 0.3 | 12.7 | <0.01 | 0.06 | 4.3 |
| YY15320 | | 0.44 | 35.5 | 1020 | 23.7 | 4.9 | <0.001 | 0.02 | 2.30 | 3.3 | 0.7 | 0.3 | 13.6 | <0.01 | 0.06 | 5.1 |
| YY15321 | | 0.23 | 37.3 | 1170 | 17.3 | 6.2 | <0.001 | 0.05 | 2.48 | 1.8 | 1.3 | 0.3 | 16.1 | <0.01 | 0.06 | 1.0 |
| YY15322 | | 0.31 | 36.1 | 1190 | 17.8 | 5.6 | <0.001 | 0.04 | 2.50 | 2.1 | 1.3 | 0.3 | 12.9 | <0.01 | 0.07 | 2.6 |
| YY15323 | | 0.29 | 34.0 | 1040 | 32.1 | 6.1 | <0.001 | 0.04 | 2.17 | 2.3 | 1.1 | 0.5 | 15.8 | <0.01 | 0.07 | 1.3 |
| YY15324 | | 0.40 | 34.7 | 1160 | 27.5 | 6.0 | <0.001 | 0.03 | 2.71 | 2.5 | 0.8 | 0.3 | 15.6 | <0.01 | 0.07 | 3.1 |
| YY15325 | | 0.29 | 36.5 | 1170 | 26.0 | 4.7 | <0.001 | 0.04 | 2.28 | 2.5 | 0.6 | 0.3 | 18.0 | <0.01 | 0.06 | 2.2 |
| YY15326 | | 0.39 | 40.4 | 1170 | 17.9 | 5.5 | <0.001 | 0.03 | 2.26 | 2.8 | 0.8 | 0.4 | 16.1 | <0.01 | 0.05 | 2.4 |
| YY15327 | | 0.93 | 15.3 | 560 | 11.8 | 5.5 | <0.001 | 0.03 | 1.13 | 1.8 | 0.7 | 0.4 | 8.3 | <0.01 | 0.04 | 1.1 |
| YY15328 | | 0.70 | 13.1 | 500 | 10.3 | 9.0 | <0.001 | 0.03 | 0.71 | 1.5 | 0.5 | 0.5 | 10.3 | <0.01 | 0.03 | 0.5 |
| YY15329 | | 0.68 | 13.5 | 620 | 11.3 | 7.4 | <0.001 | 0.03 | 0.80 | 1.3 | 0.7 | 0.5 | 11.2 | 0.01 | 0.03 | 0.5 |
| YY15330 | | 0.95 | 15.7 | 800 | 9.2 | 8.2 | <0.001 | 0.03 | 0.75 | 2.1 | 0.7 | 0.4 | 13.2 | <0.01 | 0.03 | 1.5 |
| YY15331 | | 0.80 | 13.9 | 660 | 13.0 | 12.0 | <0.001 | 0.02 | 0.80 | 1.6 | 0.8 | 0.5 | 11.4 | <0.01 | 0.04 | 0.7 |
| YY15332 | | 0.61 | 20.0 | 670 | 10.5 | 10.0 | <0.001 | 0.03 | 0.92 | 2.2 | 0.7 | 0.5 | 12.4 | <0.01 | 0.04 | 0.8 |
| YY15333 | | 0.52 | 20.3 | 730 | 12.3 | 10.9 | <0.001 | 0.03 | 1.02 | 1.8 | 0.8 | 0.5 | 12.3 | <0.01 | 0.03 | 0.6 |
| YY15334 | | 0.63 | 14.8 | 500 | 9.8 | 11.8 | <0.001 | 0.03 | 0.80 | 1.5 | 0.8 | 0.6 | 10.9 | <0.01 | 0.04 | 0.3 |
| YY15335 | | 0.60 | 19.1 | 630 | 10.9 | 11.1 | <0.001 | 0.02 | 0.96 | 1.9 | 0.8 | 0.5 | 13.6 | <0.01 | 0.04 | 0.6 |
| YY15336 | | 0.65 | 23.5 | 830 | 9.4 | 8.8 | <0.001 | 0.02 | 1.00 | 2.7 | 1.0 | 0.4 | 12.4 | <0.01 | 0.06 | 1.4 |
| YY15337 | | 0.73 | 17.8 | 570 | 10.9 | 8.0 | <0.001 | 0.03 | 0.87 | 1.8 | 0.5 | 0.5 | 10.7 | <0.01 | 0.05 | 0.5 |
| YY15338 | | 0.67 | 17.7 | 540 | 9.4 | 8.4 | <0.001 | 0.02 | 0.82 | 1.9 | 0.6 | 0.5 | 10.9 | <0.01 | 0.04 | 0.6 |
| YY15339 | | 0.54 | 19.1 | 610 | 10.1 | 9.4 | <0.001 | 0.03 | 1.03 | 1.8 | 1.1 | 0.5 | 15.7 | <0.01 | 0.03 | 0.6 |
| YY15340 | | 0.99 | 27.9 | 690 | 11.3 | 9.3 | <0.001 | 0.02 | 1.01 | 3.1 | 1.0 | 0.4 | 14.2 | <0.01 | 0.04 | 2.7 |
| YY15341 | | 0.59 | 14.9 | 460 | 9.7 | 9.5 | <0.001 | 0.02 | 0.68 | 1.5 | 0.8 | 0.5 | 10.6 | <0.01 | 0.02 | 0.5 |
| YY15342 | | 0.81 | 12.3 | 320 | 8.2 | 9.0 | <0.001 | 0.02 | 0.98 | 1.5 | 0.5 | 0.5 | 9.2 | <0.01 | 0.04 | 0.7 |
| YY15343 | | 0.95 | 21.7 | 820 | 8.8 | 6.9 | <0.001 | 0.02 | 0.91 | 2.6 | 0.9 | 0.4 | 14.9 | <0.01 | 0.03 | 2.7 |
| YY15344 | | 0.95 | 22.9 | 670 | 9.1 | 8.0 | <0.001 | 0.02 | 0.97 | 3.1 | 0.6 | 0.4 | 13.9 | <0.01 | 0.03 | 3.0 |
| YY15345 | | 0.61 | 17.9 | 640 | 10.5 | 10.4 | <0.001 | 0.03 | 0.89 | 2.0 | 0.8 | 0.5 | 11.6 | <0.01 | 0.04 | 0.7 |
| YY15346 | | 0.45 | 19.3 | 680 | 11.7 | 10.1 | <0.001 | 0.03 | 0.95 | 1.6 | 0.5 | 0.5 | 12.1 | <0.01 | 0.03 | 0.4 |
| YY15347 | | 0.53 | 19.6 | 660 | 11.5 | 9.6 | <0.001 | 0.03 | 1.07 | 1.8 | 0.8 | 0.5 | 11.5 | <0.01 | 0.04 | 0.5 |
| YY15348 | | 0.63 | 20.7 | 680 | 14.2 | 7.5 | <0.001 | 0.02 | 1.31 | 2.1 | 0.7 | 0.4 | 11.2 | <0.01 | 0.05 | 1.2 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON



# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15309 | | 0.060 | 0.09 | 0.95 | 60 | 0.30 | 6.90 | 80 | <0.5 |
| YY15310 | | 0.068 | 0.10 | 0.85 | 61 | 0.32 | 4.99 | 81 | <0.5 |
| YY15311 | | 0.053 | 0.09 | 0.77 | 59 | 0.23 | 5.17 | 82 | <0.5 |
| YY15312 | | 0.051 | 0.12 | 0.95 | 60 | 0.22 | 5.37 | 85 | <0.5 |
| YY15313 | | 0.043 | 0.09 | 0.99 | 48 | 0.32 | 4.91 | 79 | <0.5 |
| YY15314 | | 0.053 | 0.08 | 0.88 | 43 | 0.34 | 4.75 | 89 | 1.5 |
| YY15315 | | 0.045 | 0.10 | 0.86 | 56 | 0.53 | 5.43 | 80 | <0.5 |
| YY15316 | | 0.050 | 0.15 | 0.93 | 64 | 0.29 | 6.16 | 80 | <0.5 |
| YY15317 | | 0.027 | 0.09 | 1.03 | 35 | 0.43 | 4.36 | 61 | <0.5 |
| YY15318 | | 0.029 | 0.09 | 1.19 | 32 | 0.90 | 6.38 | 79 | 0.6 |
| YY15319 | | 0.029 | 0.11 | 1.38 | 35 | 0.56 | 6.50 | 98 | 0.5 |
| YY15320 | | 0.038 | 0.11 | 1.30 | 41 | 1.14 | 7.28 | 98 | <0.5 |
| YY15321 | | 0.023 | 0.18 | 1.60 | 42 | 0.44 | 6.70 | 98 | <0.5 |
| YY15322 | | 0.023 | 0.10 | 1.47 | 37 | 0.22 | 5.94 | 97 | <0.5 |
| YY15323 | | 0.029 | 0.19 | 1.31 | 45 | 0.38 | 6.88 | 102 | <0.5 |
| YY15324 | | 0.029 | 0.11 | 1.52 | 39 | 0.33 | 6.74 | 104 | 0.5 |
| YY15325 | | 0.028 | 0.19 | 1.42 | 41 | 0.35 | 7.33 | 114 | 0.5 |
| YY15326 | | 0.038 | 0.12 | 1.53 | 44 | 0.47 | 7.71 | 112 | <0.5 |
| YY15327 | | 0.046 | 0.09 | 0.50 | 53 | 0.43 | 2.47 | 54 | <0.5 |
| YY15328 | | 0.042 | 0.13 | 0.69 | 55 | 0.32 | 2.91 | 49 | <0.5 |
| YY15329 | | 0.055 | 0.09 | 0.58 | 53 | 0.31 | 3.24 | 49 | <0.5 |
| YY15330 | | 0.049 | 0.10 | 0.73 | 49 | 0.51 | 4.03 | 64 | 0.7 |
| YY15331 | | 0.051 | 0.11 | 0.69 | 58 | 0.47 | 3.30 | 62 | <0.5 |
| YY15332 | | 0.043 | 0.13 | 1.02 | 57 | 0.44 | 4.83 | 71 | <0.5 |
| YY15333 | | 0.042 | 0.14 | 1.02 | 56 | 0.38 | 4.63 | 70 | <0.5 |
| YY15334 | | 0.048 | 0.15 | 0.74 | 63 | 0.32 | 3.17 | 59 | <0.5 |
| YY15335 | | 0.048 | 0.12 | 0.87 | 57 | 0.32 | 4.36 | 64 | <0.5 |
| YY15336 | | 0.051 | 0.10 | 0.96 | 55 | 0.34 | 5.91 | 73 | <0.5 |
| YY15337 | | 0.047 | 0.12 | 0.75 | 62 | 0.34 | 3.63 | 60 | <0.5 |
| YY15338 | | 0.047 | 0.11 | 0.76 | 56 | 0.29 | 4.62 | 60 | <0.5 |
| YY15339 | | 0.048 | 0.14 | 0.93 | 56 | 0.29 | 3.95 | 59 | <0.5 |
| YY15340 | | 0.049 | 0.12 | 0.85 | 54 | 0.34 | 4.78 | 79 | 1.0 |
| YY15341 | | 0.042 | 0.13 | 0.65 | 52 | 0.32 | 3.10 | 51 | <0.5 |
| YY15342 | | 0.064 | 0.08 | 0.54 | 57 | 0.27 | 2.76 | 49 | <0.5 |
| YY15343 | | 0.053 | 0.08 | 0.72 | 48 | 0.40 | 5.27 | 59 | 1.1 |
| YY15344 | | 0.051 | 0.10 | 0.96 | 49 | 0.39 | 5.34 | 66 | 1.2 |
| YY15345 | | 0.045 | 0.12 | 0.89 | 57 | 0.33 | 4.27 | 61 | <0.5 |
| YY15346 | | 0.039 | 0.12 | 0.78 | 56 | 0.67 | 3.85 | 66 | <0.5 |
| YY15347 | | 0.046 | 0.12 | 0.80 | 58 | 0.31 | 4.41 | 70 | <0.5 |
| YY15348 | | 0.044 | 0.12 | 0.89 | 53 | 0.63 | 3.45 | 72 | <0.5 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15349 | | 0.31 | 0.014 | 0.13 | 1.31 | 96.9 | <0.02 | <10 | 70 | 0.17 | 0.17 | 0.10 | 0.15 | 23.7 | 3.4 | 25 |
| YY15350 | | 0.42 | 0.002 | 0.06 | 1.70 | 43.0 | <0.02 | <10 | 100 | 0.36 | 0.19 | 0.11 | 0.29 | 28.6 | 9.8 | 28 |
| YY15351 | | 0.27 | 0.004 | 0.13 | 1.68 | 62.3 | 0.02 | <10 | 120 | 0.49 | 0.17 | 0.13 | 0.24 | 37.3 | 10.3 | 28 |
| YY15352 | | 0.39 | 0.008 | 0.29 | 1.54 | 77.1 | <0.02 | <10 | 110 | 0.36 | 0.17 | 0.14 | 0.24 | 35.5 | 10.3 | 28 |
| YY15353 | | 0.37 | 0.006 | 0.31 | 1.84 | 94.1 | <0.02 | <10 | 160 | 0.48 | 0.25 | 0.13 | 0.34 | 40.7 | 13.6 | 32 |
| YY15354 | | 0.32 | 0.004 | 0.18 | 1.44 | 92.8 | <0.02 | <10 | 110 | 0.31 | 0.17 | 0.11 | 0.38 | 30.0 | 6.8 | 26 |
| YY15355 | | 0.34 | 0.007 | 0.15 | 1.61 | 61.6 | <0.02 | <10 | 110 | 0.37 | 0.18 | 0.14 | 0.27 | 28.8 | 7.5 | 28 |
| YY15356 | | 0.38 | 0.003 | 0.20 | 1.58 | 73.0 | <0.02 | <10 | 110 | 0.34 | 0.18 | 0.13 | 0.25 | 29.4 | 5.9 | 28 |
| YY15357 | | 0.37 | 0.003 | 0.30 | 1.63 | 88.8 | <0.02 | <10 | 160 | 0.39 | 0.18 | 0.18 | 0.20 | 31.4 | 8.0 | 28 |
| YY15358 | | 0.33 | 0.003 | 0.20 | 1.51 | 98.9 | <0.02 | <10 | 140 | 0.30 | 0.17 | 0.16 | 0.27 | 26.0 | 9.8 | 28 |
| YY15401 | | 0.40 | 0.001 | 0.10 | 1.54 | 26.5 | <0.02 | <10 | 70 | 0.30 | 0.19 | 0.09 | 0.20 | 25.3 | 6.8 | 28 |
| YY15402 | | 0.29 | 0.004 | 0.09 | 1.50 | 40.1 | <0.02 | <10 | 110 | 0.32 | 0.18 | 0.10 | 0.28 | 27.5 | 9.7 | 28 |
| YY15403 | | 0.32 | 0.016 | 0.20 | 1.55 | 44.0 | <0.02 | <10 | 110 | 0.37 | 0.19 | 0.13 | 0.35 | 25.7 | 9.1 | 29 |
| YY15404 | | 0.35 | 0.003 | 0.30 | 2.02 | 42.1 | <0.02 | <10 | 100 | 0.39 | 0.25 | 0.10 | 0.49 | 28.5 | 8.6 | 33 |
| YY15405 | | 0.34 | 0.012 | 0.11 | 1.49 | 25.7 | <0.02 | <10 | 70 | 0.27 | 0.20 | 0.09 | 0.24 | 23.5 | 6.6 | 28 |
| YY15406 | | 0.41 | 0.040 | 0.13 | 1.44 | 34.5 | <0.02 | <10 | 90 | 0.24 | 0.16 | 0.08 | 0.20 | 24.1 | 6.0 | 27 |
| YY15407 | | 0.51 | 0.007 | 0.11 | 1.65 | 37.4 | <0.02 | <10 | 90 | 0.29 | 0.17 | 0.09 | 0.25 | 28.7 | 7.1 | 30 |
| YY15408 | | 0.43 | 0.007 | 0.09 | 1.70 | 67.1 | <0.02 | <10 | 100 | 0.36 | 0.18 | 0.09 | 0.26 | 28.4 | 7.4 | 30 |
| YY15409 | | 0.45 | 0.013 | 0.12 | 1.39 | 44.7 | <0.02 | <10 | 70 | 0.24 | 0.17 | 0.08 | 0.23 | 27.4 | 5.7 | 26 |
| YY15410 | | 0.41 | 0.009 | 0.17 | 1.65 | 51.3 | <0.02 | <10 | 110 | 0.37 | 0.18 | 0.12 | 0.27 | 28.3 | 6.9 | 30 |
| YY15411 | | 0.29 | 0.003 | 0.22 | 1.43 | 47.6 | <0.02 | <10 | 80 | 0.27 | 0.21 | 0.06 | 0.33 | 23.7 | 6.4 | 26 |
| YY15412 | | 0.34 | 0.005 | 0.15 | 1.68 | 54.9 | <0.02 | <10 | 80 | 0.33 | 0.22 | 0.07 | 0.32 | 28.8 | 7.0 | 30 |
| YY15413 | | 0.40 | 0.005 | 0.20 | 1.34 | 61.1 | <0.02 | <10 | 80 | 0.26 | 0.23 | 0.06 | 0.35 | 26.3 | 5.7 | 26 |
| YY15414 | | 0.49 | 0.014 | 0.12 | 1.38 | 40.9 | <0.02 | <10 | 60 | 0.33 | 0.18 | 0.09 | 0.41 | 28.5 | 7.4 | 25 |
| YY15415 | | 0.43 | 0.001 | 0.07 | 1.73 | 25.9 | <0.02 | <10 | 80 | 0.30 | 0.21 | 0.06 | 0.40 | 22.9 | 6.8 | 25 |
| YY15416 | | 0.39 | 0.005 | 0.12 | 1.57 | 68.4 | <0.02 | <10 | 110 | 0.39 | 0.20 | 0.08 | 0.43 | 27.2 | 7.6 | 26 |
| YY15417 | | 0.50 | 0.009 | 0.08 | 1.61 | 71.5 | 0.02 | <10 | 120 | 0.42 | 0.19 | 0.10 | 0.22 | 30.1 | 8.2 | 26 |
| YY15418 | | 0.46 | 0.015 | 0.15 | 1.22 | 51.9 | <0.02 | <10 | 80 | 0.32 | 0.15 | 0.19 | 0.44 | 34.4 | 8.9 | 23 |
| YY15419 | | 0.41 | 0.011 | 0.44 | 1.07 | 44.1 | <0.02 | <10 | 60 | 0.26 | 0.22 | 0.10 | 0.63 | 22.4 | 8.7 | 29 |
| YY15420 | | 0.28 | 0.019 | 0.46 | 1.13 | 54.8 | 0.02 | <10 | 70 | 0.31 | 0.23 | 0.06 | 0.75 | 27.7 | 5.6 | 22 |
| YY15421 | | 0.28 | 0.106 | 0.41 | 1.13 | 137.5 | 0.04 | <10 | 70 | 0.30 | 0.28 | 0.07 | 0.42 | 29.5 | 9.0 | 23 |
| YY15422 | | 0.40 | 0.009 | 0.34 | 1.12 | 59.6 | 0.06 | <10 | 80 | 0.24 | 0.23 | 0.07 | 0.44 | 21.4 | 6.3 | 23 |
| YY15423 | | 0.38 | 0.013 | 0.26 | 1.12 | 75.8 | <0.02 | <10 | 70 | 0.18 | 0.24 | 0.08 | 0.34 | 25.6 | 7.4 | 19 |
| YY15424 | | 0.47 | 0.015 | 0.27 | 1.30 | 110.0 | <0.02 | <10 | 70 | 0.30 | 0.20 | 0.12 | 0.66 | 33.2 | 10.2 | 23 |
| YY15425 | | 0.40 | 0.008 | 0.17 | 1.48 | 51.8 | <0.02 | <10 | 70 | 0.31 | 0.21 | 0.09 | 0.50 | 26.5 | 8.2 | 23 |
| YY15426 | | 0.40 | 0.031 | 1.13 | 1.25 | 144.0 | <0.02 | <10 | 80 | 0.29 | 0.30 | 0.13 | 1.17 | 24.1 | 7.2 | 24 |
| YY15427 | | 0.46 | 0.028 | 1.21 | 1.28 | 184.5 | <0.02 | <10 | 100 | 0.34 | 0.32 | 0.09 | 2.42 | 37.4 | 10.0 | 21 |
| YY15428 | | 0.49 | 0.053 | 1.17 | 1.41 | 210 | 0.10 | <10 | 70 | 0.28 | 0.29 | 0.09 | 0.86 | 35.3 | 9.8 | 23 |
| YY15429 | | 0.53 | 0.147 | 17.35 | 0.68 | 312 | 0.04 | <10 | 40 | 0.16 | 0.68 | 0.04 | 1.26 | 30.8 | 3.8 | 15 |
| YY15430 | | 0.43 | 0.011 | 0.63 | 0.99 | 82.7 | <0.02 | <10 | 60 | 0.18 | 0.17 | 0.08 | 1.04 | 38.1 | 7.7 | 16 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15349 | | 1.61 | 11.6 | 1.97 | 5.44 | <0.05 | <0.02 | 0.03 | 0.018 | 0.03 | 12.5 | 9.5 | 0.29 | 98 | 1.17 | 0.01 |
| YY15350 | | 1.98 | 24.8 | 2.45 | 5.82 | <0.05 | <0.02 | 0.03 | 0.023 | 0.05 | 14.2 | 16.6 | 0.38 | 330 | 1.42 | 0.01 |
| YY15351 | | 2.46 | 34.6 | 2.49 | 4.67 | 0.05 | 0.03 | 0.03 | 0.026 | 0.04 | 17.4 | 21.7 | 0.43 | 316 | 1.32 | 0.01 |
| YY15352 | | 3.10 | 28.4 | 2.77 | 5.05 | 0.05 | <0.02 | 0.03 | 0.026 | 0.05 | 17.2 | 21.6 | 0.40 | 254 | 1.57 | 0.01 |
| YY15353 | | 3.18 | 39.4 | 3.24 | 6.09 | 0.06 | <0.02 | 0.05 | 0.034 | 0.05 | 19.5 | 21.0 | 0.47 | 410 | 2.15 | 0.01 |
| YY15354 | | 3.39 | 20.0 | 2.39 | 4.99 | <0.05 | <0.02 | 0.03 | 0.024 | 0.04 | 14.8 | 18.3 | 0.38 | 242 | 1.34 | 0.01 |
| YY15355 | | 2.36 | 20.5 | 2.60 | 5.31 | <0.05 | <0.02 | 0.03 | 0.024 | 0.05 | 14.7 | 18.3 | 0.43 | 297 | 1.61 | 0.01 |
| YY15356 | | 2.03 | 18.5 | 2.45 | 5.37 | 0.05 | <0.02 | 0.03 | 0.026 | 0.05 | 15.1 | 19.9 | 0.43 | 200 | 1.41 | 0.01 |
| YY15357 | | 2.20 | 23.4 | 2.66 | 5.39 | <0.05 | <0.02 | 0.03 | 0.027 | 0.05 | 15.5 | 20.6 | 0.43 | 284 | 1.54 | 0.01 |
| YY15358 | | 2.34 | 19.8 | 2.50 | 5.19 | <0.05 | <0.02 | 0.04 | 0.023 | 0.04 | 13.5 | 23.3 | 0.40 | 206 | 1.26 | 0.01 |
| YY15401 | | 1.40 | 20.5 | 2.83 | 6.14 | <0.05 | 0.02 | 0.04 | 0.027 | 0.05 | 12.6 | 13.3 | 0.38 | 291 | 1.57 | 0.01 |
| YY15402 | | 1.64 | 32.3 | 2.71 | 5.21 | <0.05 | <0.02 | 0.09 | 0.028 | 0.05 | 13.6 | 14.1 | 0.48 | 398 | 1.49 | 0.01 |
| YY15403 | | 1.74 | 37.8 | 2.75 | 5.10 | <0.05 | <0.02 | 0.07 | 0.024 | 0.06 | 12.8 | 13.7 | 0.43 | 414 | 1.64 | 0.01 |
| YY15404 | | 2.83 | 42.7 | 3.31 | 6.60 | 0.05 | <0.02 | 0.07 | 0.048 | 0.06 | 13.6 | 17.6 | 0.48 | 319 | 1.94 | 0.01 |
| YY15405 | | 1.66 | 20.2 | 2.54 | 5.59 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 11.6 | 11.5 | 0.35 | 282 | 1.67 | 0.01 |
| YY15406 | | 1.42 | 21.3 | 2.40 | 5.54 | 0.05 | <0.02 | 0.04 | 0.023 | 0.04 | 12.2 | 10.9 | 0.39 | 217 | 1.30 | 0.01 |
| YY15407 | | 1.80 | 29.4 | 2.76 | 5.72 | <0.05 | <0.02 | 0.03 | 0.029 | 0.04 | 14.2 | 14.0 | 0.47 | 240 | 1.48 | 0.01 |
| YY15408 | | 1.57 | 28.6 | 2.72 | 5.86 | <0.05 | <0.02 | 0.04 | 0.030 | 0.05 | 14.1 | 14.9 | 0.45 | 253 | 1.53 | 0.01 |
| YY15409 | | 1.49 | 22.3 | 2.47 | 5.49 | <0.05 | <0.02 | 0.03 | 0.030 | 0.04 | 13.8 | 11.7 | 0.40 | 181 | 1.40 | 0.01 |
| YY15410 | | 2.12 | 24.5 | 2.71 | 5.57 | 0.05 | <0.02 | 0.04 | 0.030 | 0.05 | 14.2 | 14.4 | 0.43 | 254 | 1.66 | 0.01 |
| YY15411 | | 1.73 | 25.3 | 2.51 | 5.35 | <0.05 | <0.02 | 0.05 | 0.029 | 0.04 | 12.1 | 11.7 | 0.36 | 207 | 2.00 | 0.01 |
| YY15412 | | 1.79 | 27.7 | 2.91 | 5.40 | <0.05 | <0.02 | 0.04 | 0.032 | 0.04 | 14.3 | 13.6 | 0.44 | 262 | 1.80 | 0.01 |
| YY15413 | | 1.57 | 25.8 | 2.65 | 5.73 | <0.05 | <0.02 | 0.05 | 0.022 | 0.04 | 12.8 | 9.4 | 0.33 | 206 | 1.89 | 0.01 |
| YY15414 | | 1.21 | 21.8 | 2.42 | 4.63 | <0.05 | <0.02 | 0.05 | 0.025 | 0.04 | 13.9 | 12.2 | 0.33 | 327 | 1.54 | 0.01 |
| YY15415 | | 1.13 | 15.1 | 2.81 | 5.69 | <0.05 | <0.02 | 0.05 | 0.026 | 0.03 | 11.6 | 13.2 | 0.33 | 269 | 1.53 | <0.01 |
| YY15416 | | 1.62 | 25.2 | 2.68 | 4.85 | <0.05 | <0.02 | 0.04 | 0.026 | 0.04 | 13.4 | 14.0 | 0.39 | 236 | 1.34 | 0.01 |
| YY15417 | | 1.58 | 26.0 | 2.52 | 4.83 | <0.05 | <0.02 | 0.04 | 0.022 | 0.03 | 15.3 | 14.4 | 0.36 | 229 | 1.24 | <0.01 |
| YY15418 | | 0.89 | 39.4 | 2.48 | 3.68 | 0.05 | 0.02 | 0.03 | 0.019 | 0.04 | 16.3 | 12.0 | 0.41 | 315 | 1.31 | <0.01 |
| YY15419 | | 1.73 | 27.5 | 2.25 | 3.54 | <0.05 | <0.02 | 0.05 | 0.028 | 0.04 | 10.6 | 12.2 | 0.30 | 370 | 1.62 | 0.01 |
| YY15420 | | 2.36 | 22.7 | 2.19 | 3.61 | <0.05 | <0.02 | 0.06 | 0.067 | 0.03 | 13.6 | 9.7 | 0.22 | 218 | 1.55 | 0.01 |
| YY15421 | | 2.32 | 27.5 | 2.54 | 3.94 | <0.05 | <0.02 | 0.05 | 0.034 | 0.04 | 14.6 | 10.4 | 0.25 | 354 | 1.84 | 0.01 |
| YY15422 | | 1.58 | 18.1 | 2.35 | 4.25 | <0.05 | <0.02 | 0.07 | 0.036 | 0.04 | 10.3 | 9.0 | 0.20 | 241 | 1.37 | 0.01 |
| YY15423 | | 2.75 | 32.0 | 3.08 | 5.25 | 0.05 | <0.02 | 0.06 | 0.028 | 0.04 | 13.2 | 5.4 | 0.32 | 276 | 1.59 | <0.01 |
| YY15424 | | 1.71 | 48.3 | 2.93 | 4.36 | <0.05 | <0.02 | 0.05 | 0.035 | 0.06 | 15.8 | 11.1 | 0.35 | 396 | 1.65 | <0.01 |
| YY15425 | | 2.54 | 50.5 | 3.19 | 4.68 | <0.05 | <0.02 | 0.13 | 0.051 | 0.04 | 13.0 | 11.1 | 0.44 | 276 | 1.57 | 0.01 |
| YY15426 | | 2.42 | 36.7 | 2.90 | 4.39 | <0.05 | <0.02 | 0.12 | 0.547 | 0.04 | 11.9 | 9.8 | 0.36 | 280 | 1.45 | 0.01 |
| YY15427 | | 3.70 | 71.5 | 2.62 | 3.91 | 0.06 | <0.02 | 0.09 | 0.105 | 0.04 | 18.6 | 10.3 | 0.30 | 365 | 2.01 | 0.01 |
| YY15428 | | 4.02 | 51.6 | 3.21 | 4.48 | 0.06 | 0.02 | 0.05 | 0.063 | 0.03 | 18.1 | 11.3 | 0.50 | 329 | 2.14 | <0.01 |
| YY15429 | | 2.36 | 30.8 | 1.80 | 2.63 | 0.05 | <0.02 | 0.13 | 1.495 | 0.02 | 15.4 | 6.2 | 0.23 | 154 | 1.03 | <0.01 |
| YY15430 | | 2.35 | 36.9 | 2.28 | 3.30 | 0.06 | <0.02 | 0.05 | 0.045 | 0.02 | 19.7 | 9.1 | 0.41 | 200 | 1.69 | <0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15349 | | 0.75 | 11.0 | 490 | 10.1 | 5.0 | <0.001 | 0.03 | 0.79 | 1.5 | 0.6 | 0.4 | 10.4 | <0.01 | 0.03 | 0.6 |
| YY15350 | | 0.47 | 19.0 | 670 | 10.3 | 10.5 | <0.001 | 0.02 | 0.73 | 1.3 | 0.9 | 0.5 | 12.8 | <0.01 | 0.04 | 0.3 |
| YY15351 | | 0.63 | 25.9 | 850 | 9.5 | 8.5 | <0.001 | 0.02 | 0.84 | 2.8 | 0.7 | 0.4 | 12.3 | <0.01 | 0.03 | 1.8 |
| YY15352 | | 0.44 | 23.6 | 770 | 14.0 | 7.3 | <0.001 | 0.03 | 1.12 | 2.0 | 0.7 | 0.4 | 13.4 | <0.01 | 0.04 | 0.8 |
| YY15353 | | 0.43 | 29.6 | 930 | 17.8 | 10.7 | <0.001 | 0.04 | 1.51 | 2.0 | 0.9 | 0.5 | 15.4 | <0.01 | 0.06 | 0.7 |
| YY15354 | | 0.35 | 18.2 | 730 | 9.7 | 9.6 | <0.001 | 0.04 | 0.80 | 1.1 | 0.7 | 0.4 | 12.2 | <0.01 | 0.03 | 0.3 |
| YY15355 | | 0.35 | 19.6 | 810 | 11.3 | 8.6 | <0.001 | 0.04 | 0.86 | 1.3 | 0.7 | 0.5 | 13.0 | <0.01 | 0.03 | 0.3 |
| YY15356 | | 0.32 | 19.2 | 820 | 11.2 | 9.4 | <0.001 | 0.03 | 0.80 | 1.3 | 0.7 | 0.5 | 13.0 | <0.01 | 0.03 | 0.3 |
| YY15357 | | 0.38 | 22.6 | 800 | 10.7 | 9.2 | <0.001 | 0.04 | 0.92 | 1.5 | 0.8 | 0.4 | 16.9 | <0.01 | 0.03 | 0.4 |
| YY15358 | | 0.34 | 24.2 | 800 | 10.2 | 9.1 | <0.001 | 0.04 | 0.71 | 1.4 | 0.5 | 0.4 | 13.3 | <0.01 | 0.02 | 0.3 |
| YY15401 | | 0.49 | 16.9 | 630 | 10.2 | 8.4 | <0.001 | 0.04 | 0.81 | 1.3 | 0.5 | 0.5 | 10.5 | <0.01 | 0.04 | 0.3 |
| YY15402 | | 0.41 | 22.2 | 680 | 9.6 | 6.9 | <0.001 | 0.04 | 1.15 | 1.7 | 0.7 | 0.4 | 12.1 | <0.01 | 0.05 | 0.4 |
| YY15403 | | 0.45 | 22.7 | 840 | 11.8 | 8.8 | <0.001 | 0.06 | 1.20 | 1.5 | 0.6 | 0.5 | 12.9 | <0.01 | 0.04 | 0.4 |
| YY15404 | | 0.50 | 24.3 | 930 | 12.6 | 11.0 | <0.001 | 0.06 | 1.16 | 1.7 | 1.1 | 0.6 | 12.3 | <0.01 | 0.06 | 0.3 |
| YY15405 | | 0.44 | 16.3 | 700 | 10.3 | 8.7 | <0.001 | 0.05 | 0.91 | 1.2 | 0.9 | 0.5 | 11.0 | <0.01 | 0.06 | 0.2 |
| YY15406 | | 0.36 | 16.5 | 670 | 8.5 | 8.0 | <0.001 | 0.05 | 0.77 | 1.0 | 0.4 | 0.5 | 10.1 | <0.01 | 0.05 | <0.2 |
| YY15407 | | 0.38 | 20.2 | 600 | 9.3 | 9.0 | <0.001 | 0.03 | 0.90 | 1.4 | 0.5 | 0.5 | 11.2 | <0.01 | 0.04 | 0.2 |
| YY15408 | | 0.43 | 20.2 | 630 | 10.9 | 8.6 | <0.001 | 0.04 | 0.88 | 1.4 | 0.8 | 0.5 | 10.9 | <0.01 | 0.04 | 0.2 |
| YY15409 | | 0.37 | 17.4 | 600 | 10.3 | 7.3 | <0.001 | 0.04 | 0.88 | 1.2 | 0.4 | 0.5 | 10.4 | <0.01 | 0.04 | 0.2 |
| YY15410 | | 0.49 | 19.4 | 630 | 9.9 | 9.9 | <0.001 | 0.04 | 1.00 | 1.7 | 0.7 | 0.5 | 13.3 | <0.01 | 0.04 | 0.4 |
| YY15411 | | 0.45 | 19.4 | 700 | 11.7 | 8.1 | <0.001 | 0.05 | 1.20 | 1.1 | 0.8 | 0.4 | 9.7 | <0.01 | 0.05 | 0.2 |
| YY15412 | | 0.48 | 19.2 | 700 | 11.0 | 7.8 | <0.001 | 0.04 | 1.12 | 1.4 | 0.9 | 0.5 | 9.2 | <0.01 | 0.04 | 0.3 |
| YY15413 | | 0.53 | 16.1 | 780 | 11.1 | 6.8 | <0.001 | 0.06 | 1.03 | 1.0 | 0.8 | 0.5 | 8.6 | 0.01 | 0.05 | 0.2 |
| YY15414 | | 0.55 | 18.3 | 710 | 9.0 | 7.6 | <0.001 | 0.04 | 1.10 | 1.4 | 0.7 | 0.4 | 10.0 | <0.01 | 0.04 | 0.6 |
| YY15415 | | 1.08 | 15.7 | 430 | 12.9 | 6.8 | <0.001 | 0.03 | 0.89 | 2.1 | 0.5 | 0.5 | 7.9 | <0.01 | 0.04 | 1.2 |
| YY15416 | | 0.56 | 20.4 | 670 | 12.2 | 7.2 | <0.001 | 0.04 | 1.01 | 1.6 | 0.5 | 0.4 | 9.9 | <0.01 | 0.06 | 0.6 |
| YY15417 | | 0.60 | 20.8 | 680 | 12.3 | 7.6 | <0.001 | 0.03 | 0.98 | 1.8 | 0.7 | 0.4 | 10.6 | <0.01 | 0.04 | 0.9 |
| YY15418 | | 0.67 | 26.0 | 920 | 11.9 | 5.5 | <0.001 | 0.02 | 1.18 | 2.8 | 0.3 | 0.3 | 13.3 | <0.01 | 0.05 | 3.1 |
| YY15419 | | 0.21 | 19.9 | 1060 | 14.3 | 5.3 | <0.001 | 0.06 | 1.89 | 0.9 | 0.8 | 0.3 | 11.0 | <0.01 | 0.08 | 0.5 |
| YY15420 | | 0.24 | 17.3 | 810 | 14.7 | 5.4 | <0.001 | 0.05 | 2.32 | 0.9 | 0.8 | 0.5 | 9.6 | <0.01 | 0.06 | 0.5 |
| YY15421 | | 0.23 | 21.0 | 980 | 14.6 | 6.1 | <0.001 | 0.05 | 2.59 | 1.0 | 1.1 | 0.3 | 10.1 | <0.01 | 0.07 | 0.4 |
| YY15422 | | 0.30 | 16.1 | 670 | 25.6 | 6.5 | <0.001 | 0.05 | 1.73 | 0.6 | 0.8 | 0.5 | 10.6 | <0.01 | 0.06 | 0.2 |
| YY15423 | | 0.47 | 16.1 | 740 | 9.1 | 5.9 | <0.001 | 0.06 | 1.59 | 1.0 | 0.9 | 0.4 | 10.8 | <0.01 | 0.06 | 0.3 |
| YY15424 | | 0.35 | 21.8 | 1050 | 10.4 | 7.4 | <0.001 | 0.05 | 1.70 | 1.2 | 0.7 | 0.3 | 11.5 | <0.01 | 0.05 | 0.4 |
| YY15425 | | 0.38 | 21.0 | 710 | 8.6 | 5.6 | <0.001 | 0.05 | 1.48 | 1.4 | 1.0 | 0.4 | 10.0 | <0.01 | 0.05 | 0.4 |
| YY15426 | | 0.40 | 19.1 | 940 | 14.8 | 6.9 | <0.001 | 0.07 | 2.11 | 0.9 | 0.8 | 0.5 | 13.2 | <0.01 | 0.06 | 0.3 |
| YY15427 | | 0.26 | 25.9 | 960 | 13.8 | 6.3 | <0.001 | 0.06 | 3.04 | 1.4 | 1.6 | 0.4 | 10.8 | <0.01 | 0.09 | 0.9 |
| YY15428 | | 0.24 | 24.2 | 910 | 29.4 | 4.4 | <0.001 | 0.04 | 4.92 | 2.4 | 1.3 | 0.4 | 11.7 | <0.01 | 0.08 | 1.5 |
| YY15429 | | 0.17 | 10.9 | 580 | 1015 | 3.6 | <0.001 | 0.04 | 41.5 | 2.5 | 1.0 | 4.7 | 7.1 | <0.01 | 0.04 | 3.2 |
| YY15430 | | 0.19 | 18.4 | 590 | 33.5 | 2.9 | <0.001 | 0.03 | 3.26 | 2.3 | 0.8 | 0.3 | 9.4 | <0.01 | 0.05 | 1.7 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15349 | | 0.040 | 0.11 | 0.58 | 48 | 0.42 | 2.72 | 35 | <0.5 |
| YY15350 | | 0.035 | 0.12 | 0.77 | 55 | 0.30 | 4.01 | 71 | <0.5 |
| YY15351 | | 0.039 | 0.10 | 1.11 | 48 | 0.48 | 7.03 | 77 | 0.8 |
| YY15352 | | 0.039 | 0.11 | 1.02 | 49 | 0.38 | 5.57 | 78 | <0.5 |
| YY15353 | | 0.036 | 0.16 | 1.31 | 55 | 0.39 | 6.00 | 92 | <0.5 |
| YY15354 | | 0.033 | 0.12 | 0.80 | 49 | 0.30 | 3.73 | 72 | <0.5 |
| YY15355 | | 0.034 | 0.13 | 0.89 | 52 | 0.30 | 3.95 | 71 | <0.5 |
| YY15356 | | 0.034 | 0.13 | 0.86 | 52 | 0.44 | 3.71 | 73 | <0.5 |
| YY15357 | | 0.034 | 0.13 | 0.90 | 52 | 0.64 | 4.95 | 75 | <0.5 |
| YY15358 | | 0.031 | 0.12 | 0.68 | 51 | 0.42 | 3.45 | 85 | <0.5 |
| YY15401 | | 0.042 | 0.11 | 0.73 | 62 | 0.33 | 2.86 | 57 | <0.5 |
| YY15402 | | 0.041 | 0.12 | 0.86 | 57 | 0.33 | 4.24 | 67 | <0.5 |
| YY15403 | | 0.042 | 0.12 | 0.98 | 53 | 0.68 | 4.11 | 71 | <0.5 |
| YY15404 | | 0.041 | 0.16 | 1.09 | 61 | 0.40 | 5.29 | 83 | <0.5 |
| YY15405 | | 0.039 | 0.12 | 0.76 | 54 | 0.31 | 3.28 | 58 | <0.5 |
| YY15406 | | 0.038 | 0.11 | 0.69 | 58 | 0.26 | 3.34 | 53 | <0.5 |
| YY15407 | | 0.040 | 0.11 | 0.78 | 61 | 0.32 | 3.93 | 63 | <0.5 |
| YY15408 | | 0.041 | 0.12 | 0.79 | 60 | 0.50 | 4.06 | 63 | <0.5 |
| YY15409 | | 0.039 | 0.12 | 0.71 | 57 | 0.31 | 3.01 | 59 | <0.5 |
| YY15410 | | 0.046 | 0.12 | 0.85 | 57 | 0.38 | 4.09 | 67 | <0.5 |
| YY15411 | | 0.032 | 0.09 | 0.85 | 53 | 0.36 | 3.54 | 59 | <0.5 |
| YY15412 | | 0.035 | 0.13 | 0.94 | 58 | 0.33 | 4.06 | 65 | <0.5 |
| YY15413 | | 0.032 | 0.12 | 0.85 | 56 | 0.28 | 3.22 | 53 | <0.5 |
| YY15414 | | 0.037 | 0.09 | 0.78 | 47 | 0.29 | 3.34 | 65 | <0.5 |
| YY15415 | | 0.041 | 0.14 | 0.53 | 60 | 0.30 | 2.58 | 61 | <0.5 |
| YY15416 | | 0.031 | 0.11 | 0.85 | 48 | 0.31 | 3.73 | 70 | <0.5 |
| YY15417 | | 0.031 | 0.11 | 0.86 | 47 | 0.38 | 4.28 | 70 | <0.5 |
| YY15418 | | 0.049 | 0.08 | 1.04 | 42 | 0.34 | 6.07 | 78 | 0.8 |
| YY15419 | | 0.018 | 0.06 | 0.94 | 36 | 0.19 | 2.65 | 59 | <0.5 |
| YY15420 | | 0.016 | 0.08 | 1.08 | 33 | 0.25 | 3.25 | 62 | <0.5 |
| YY15421 | | 0.019 | 0.10 | 1.17 | 38 | 0.35 | 3.46 | 67 | <0.5 |
| YY15422 | | 0.019 | 0.08 | 0.83 | 40 | 0.23 | 2.45 | 60 | <0.5 |
| YY15423 | | 0.055 | 0.13 | 0.68 | 63 | 0.19 | 2.65 | 65 | <0.5 |
| YY15424 | | 0.030 | 0.12 | 0.96 | 49 | 0.29 | 4.03 | 82 | <0.5 |
| YY15425 | | 0.038 | 0.14 | 0.88 | 53 | 0.23 | 3.77 | 81 | <0.5 |
| YY15426 | | 0.027 | 0.14 | 0.95 | 48 | 0.28 | 2.81 | 75 | <0.5 |
| YY15427 | | 0.021 | 0.24 | 1.07 | 40 | 0.24 | 4.52 | 140 | <0.5 |
| YY15428 | | 0.030 | 0.20 | 1.26 | 48 | 0.24 | 5.00 | 78 | <0.5 |
| YY15429 | | 0.020 | 0.27 | 0.70 | 29 | 0.10 | 3.40 | 66 | <0.5 |
| YY15430 | | 0.019 | 0.28 | 0.76 | 37 | 0.10 | 3.82 | 78 | <0.5 |

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

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

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**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15431 | | 0.51 | 0.008 | 0.34 | 2.01 | 90.6 | 0.06 | <10 | 90 | 0.35 | 0.17 | 0.13 | 0.28 | 39.1 | 18.3 | 39 |
| YY15432 | | 0.40 | 0.012 | 0.26 | 1.35 | 55.6 | <0.02 | <10 | 70 | 0.29 | 0.14 | 0.15 | 0.38 | 38.4 | 18.4 | 30 |
| YY15433 | | 0.42 | 0.051 | 0.45 | 1.36 | 145.5 | 0.02 | <10 | 80 | 0.32 | 0.24 | 0.13 | 0.75 | 35.1 | 14.0 | 22 |
| YY15434 | | 0.33 | 0.014 | 0.20 | 1.41 | 75.1 | <0.02 | <10 | 100 | 0.31 | 0.16 | 0.08 | 0.41 | 32.7 | 10.1 | 32 |
| YY15435 | | 0.42 | 0.028 | 0.34 | 0.47 | 22.8 | <0.02 | <10 | 50 | 0.15 | 0.21 | 0.04 | 0.31 | 84.5 | 2.1 | 15 |
| YY15436 | | 0.49 | 0.003 | 0.10 | 0.79 | 59.0 | <0.02 | <10 | 30 | 0.14 | 0.08 | 0.05 | 0.19 | 31.4 | 6.7 | 17 |
| YY15437 | | 0.43 | 0.006 | 0.10 | 1.30 | 53.8 | <0.02 | <10 | 80 | 0.27 | 0.14 | 0.12 | 0.45 | 28.1 | 14.4 | 26 |
| YY15438 | | 0.43 | 0.008 | 0.14 | 1.35 | 34.1 | 0.02 | <10 | 50 | 0.22 | 0.16 | 0.06 | 0.24 | 40.7 | 8.0 | 25 |
| YY15439 | | 0.53 | 0.001 | 0.08 | 0.71 | 70.8 | <0.02 | <10 | 60 | 0.25 | 0.13 | 0.03 | 0.46 | 58.2 | 20.4 | 16 |
| YY15440 | | 0.45 | 0.084 | 0.13 | 1.62 | 98.7 | <0.02 | <10 | 90 | 0.31 | 0.14 | 0.13 | 0.32 | 39.1 | 13.9 | 21 |
| YY15441 | | 0.45 | 0.005 | 0.12 | 1.61 | 55.1 | 0.03 | <10 | 100 | 0.34 | 0.13 | 0.16 | 0.42 | 32.0 | 13.0 | 29 |
| YY15442 | | 0.35 | 0.008 | 0.17 | 1.44 | 68.7 | <0.02 | <10 | 80 | 0.32 | 0.17 | 0.09 | 0.40 | 37.0 | 10.7 | 28 |
| YY15443 | | 0.46 | 0.009 | 0.18 | 1.48 | 80.6 | 0.02 | <10 | 90 | 0.28 | 0.14 | 0.13 | 0.42 | 35.8 | 12.2 | 31 |
| YY15444 | | 0.52 | 0.007 | 0.17 | 1.57 | 58.2 | <0.02 | <10 | 120 | 0.31 | 0.15 | 0.13 | 0.43 | 38.8 | 13.3 | 33 |
| YY15445 | | 0.55 | 0.009 | 0.22 | 1.48 | 77.9 | <0.02 | <10 | 110 | 0.36 | 0.17 | 0.16 | 0.48 | 39.8 | 13.7 | 29 |
| YY15446 | | 0.52 | 0.058 | 0.18 | 1.22 | 69.9 | <0.02 | <10 | 110 | 0.34 | 0.16 | 0.15 | 0.90 | 38.0 | 8.8 | 23 |
| YY15447 | | 0.51 | 0.016 | 0.24 | 1.20 | 74.8 | <0.02 | <10 | 90 | 0.35 | 0.18 | 0.13 | 0.72 | 39.6 | 8.7 | 22 |
| YY15448 | | 0.55 | 0.166 | 0.22 | 1.20 | 111.5 | 0.05 | <10 | 80 | 0.31 | 0.18 | 0.10 | 0.38 | 39.3 | 10.4 | 24 |
| YY15449 | | 0.39 | 0.035 | 0.25 | 1.20 | 112.0 | 0.02 | <10 | 80 | 0.30 | 0.17 | 0.14 | 0.36 | 43.9 | 7.2 | 23 |
| YY15450 | | 0.55 | 0.010 | 0.28 | 1.16 | 74.9 | <0.02 | <10 | 100 | 0.34 | 0.17 | 0.12 | 0.34 | 42.7 | 10.3 | 23 |
| YY15451 | | 0.58 | 0.096 | 0.47 | 1.21 | 252 | <0.02 | <10 | 80 | 0.32 | 0.26 | 0.12 | 0.57 | 46.6 | 14.6 | 23 |
| YY15452 | | 0.63 | 0.025 | 0.47 | 1.33 | 186.5 | 0.02 | <10 | 60 | 0.40 | 0.24 | 0.12 | 0.59 | 66.0 | 18.8 | 38 |
| YY15453 | | 0.56 | 0.114 | 0.39 | 1.19 | 334 | <0.02 | <10 | 80 | 0.34 | 0.21 | 0.11 | 0.68 | 49.5 | 13.2 | 26 |
| YY15454 | | 0.60 | 0.162 | 0.35 | 1.23 | 242 | 0.02 | <10 | 70 | 0.32 | 0.23 | 0.14 | 0.66 | 49.1 | 14.8 | 24 |
| YY15455 | | 0.62 | 0.097 | 0.55 | 1.34 | 440 | 0.06 | <10 | 80 | 0.31 | 0.29 | 0.13 | 0.76 | 51.2 | 16.1 | 28 |
| YY15456 | | 0.59 | 0.086 | 0.81 | 1.41 | 465 | 0.10 | <10 | 90 | 0.31 | 0.19 | 0.12 | 1.06 | 37.1 | 13.6 | 30 |
| YY15457 | | 0.47 | 0.016 | 0.75 | 1.63 | 25.7 | <0.02 | <10 | 140 | 0.31 | 0.24 | 0.26 | 0.32 | 85.1 | 18.1 | 52 |
| YY15458 | | 0.51 | 0.002 | 0.13 | 1.42 | 53.6 | <0.02 | <10 | 100 | 0.32 | 0.19 | 0.09 | 0.22 | 27.5 | 9.0 | 33 |
| YY15459 | | 0.44 | 0.002 | 0.12 | 1.27 | 26.1 | <0.02 | <10 | 90 | 0.24 | 0.23 | 0.07 | 0.22 | 22.2 | 5.8 | 29 |
| YY15460 | | 0.33 | 0.005 | 0.08 | 1.16 | 32.1 | <0.02 | <10 | 50 | 0.17 | 0.16 | 0.07 | 0.15 | 24.3 | 5.2 | 34 |
| YY15461 | | 0.41 | 0.006 | 0.68 | 1.18 | 90.6 | <0.02 | <10 | 100 | 0.20 | 0.20 | 0.09 | 0.56 | 20.1 | 6.1 | 29 |
| YY15462 | | 0.58 | 0.072 | 0.53 | 1.16 | 273 | <0.02 | <10 | 100 | 0.28 | 0.18 | 0.22 | 0.26 | 33.7 | 14.4 | 34 |
| YY15463 | | 0.52 | 0.010 | 0.55 | 1.09 | 91.4 | <0.02 | <10 | 60 | 0.24 | 0.16 | 0.09 | 0.31 | 28.9 | 7.9 | 29 |
| YY15464 | | 0.60 | 0.012 | 0.49 | 1.37 | 82.6 | <0.02 | <10 | 70 | 0.23 | 0.19 | 0.26 | 0.35 | 54.5 | 16.0 | 35 |
| YY15465 | | 0.48 | 0.003 | 0.23 | 1.60 | 25.0 | <0.02 | <10 | 90 | 0.38 | 0.23 | 0.08 | 0.25 | 31.6 | 8.7 | 32 |
| YY15466 | | 0.53 | 0.028 | 0.23 | 0.87 | 27.2 | 0.12 | <10 | 40 | 0.19 | 0.18 | 0.04 | 0.42 | 25.0 | 4.1 | 35 |
| YY15467 | | 0.69 | 0.051 | 0.34 | 0.56 | 42.6 | <0.02 | <10 | 50 | 0.22 | 0.13 | 0.09 | 0.52 | 27.6 | 3.5 | 18 |
| YY15468 | | 0.51 | 0.076 | 0.38 | 1.01 | 85.7 | 0.05 | <10 | 70 | 0.29 | 0.19 | 0.09 | 0.42 | 32.4 | 6.0 | 30 |
| YY15469 | | 0.48 | 0.008 | 0.17 | 1.65 | 45.9 | <0.02 | <10 | 90 | 0.53 | 0.16 | 0.09 | 0.57 | 34.4 | 10.6 | 30 |
| YY15470 | | 0.56 | 0.042 | 0.46 | 0.46 | 126.5 | 0.02 | <10 | 30 | 0.28 | 0.14 | 0.02 | 0.84 | 29.1 | 9.8 | 16 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 2-AUG-2019**
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Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15431 | | 1.91 | 64.1 | 3.86 | 6.65 | 0.06 | <0.02 | 0.04 | 0.044 | 0.03 | 18.4 | 25.2 | 0.95 | 476 | 1.38 | 0.01 |
| YY15432 | | 2.75 | 96.7 | 2.88 | 3.90 | 0.05 | <0.02 | 0.11 | 0.038 | 0.03 | 18.3 | 11.9 | 0.54 | 375 | 1.22 | 0.01 |
| YY15433 | | 4.70 | 74.8 | 3.10 | 4.31 | 0.05 | <0.02 | 0.05 | 0.066 | 0.04 | 17.2 | 11.3 | 0.47 | 436 | 1.71 | 0.01 |
| YY15434 | | 2.42 | 28.6 | 2.55 | 5.09 | <0.05 | <0.02 | 0.05 | 0.024 | 0.04 | 16.3 | 12.8 | 0.48 | 521 | 1.27 | <0.01 |
| YY15435 | | 3.26 | 15.1 | 1.21 | 3.03 | 0.08 | <0.02 | 0.04 | 0.030 | 0.02 | 44.5 | 2.7 | 0.07 | 56 | 1.52 | 0.01 |
| YY15436 | | 1.31 | 29.3 | 1.93 | 2.50 | 0.05 | 0.02 | 0.08 | 0.018 | 0.02 | 15.7 | 9.4 | 0.32 | 187 | 0.60 | <0.01 |
| YY15437 | | 1.40 | 40.9 | 2.84 | 4.45 | 0.05 | <0.02 | 0.04 | 0.027 | 0.04 | 13.9 | 12.8 | 0.48 | 531 | 1.16 | <0.01 |
| YY15438 | | 1.55 | 35.8 | 2.52 | 4.41 | 0.06 | <0.02 | 0.05 | 0.030 | 0.02 | 20.1 | 13.6 | 0.49 | 278 | 1.16 | <0.01 |
| YY15439 | | 1.97 | 28.6 | 2.01 | 2.52 | 0.07 | 0.02 | 0.06 | 0.059 | 0.02 | 27.6 | 13.4 | 0.13 | 368 | 0.52 | <0.01 |
| YY15440 | | 1.05 | 49.6 | 3.20 | 5.23 | 0.06 | <0.02 | 0.03 | 0.030 | 0.03 | 19.0 | 19.3 | 0.74 | 386 | 0.96 | 0.01 |
| YY15441 | | 0.96 | 47.5 | 3.11 | 4.78 | 0.05 | <0.02 | 0.03 | 0.033 | 0.04 | 15.6 | 16.2 | 0.65 | 498 | 1.11 | 0.01 |
| YY15442 | | 1.90 | 43.0 | 2.65 | 4.66 | 0.05 | <0.02 | 0.05 | 0.042 | 0.04 | 18.3 | 13.0 | 0.50 | 371 | 1.18 | 0.01 |
| YY15443 | | 1.67 | 44.1 | 2.85 | 4.15 | 0.05 | <0.02 | 0.04 | 0.039 | 0.03 | 17.8 | 12.8 | 0.59 | 390 | 1.10 | 0.01 |
| YY15444 | | 1.66 | 47.4 | 2.87 | 4.61 | <0.05 | <0.02 | 0.04 | 0.040 | 0.04 | 19.1 | 14.0 | 0.61 | 462 | 1.17 | 0.01 |
| YY15445 | | 1.71 | 56.5 | 2.91 | 4.38 | 0.06 | <0.02 | 0.03 | 0.038 | 0.04 | 18.7 | 13.8 | 0.56 | 429 | 1.22 | 0.01 |
| YY15446 | | 1.15 | 34.1 | 2.42 | 3.73 | 0.05 | 0.02 | 0.03 | 0.032 | 0.04 | 18.2 | 12.0 | 0.40 | 346 | 1.20 | 0.01 |
| YY15447 | | 1.28 | 44.5 | 2.64 | 3.41 | 0.05 | <0.02 | 0.05 | 0.034 | 0.04 | 19.8 | 11.5 | 0.39 | 292 | 1.61 | 0.01 |
| YY15448 | | 1.57 | 49.6 | 2.51 | 3.58 | <0.05 | <0.02 | 0.03 | 0.031 | 0.03 | 19.0 | 10.1 | 0.36 | 343 | 1.46 | 0.01 |
| YY15449 | | 1.96 | 46.2 | 2.53 | 3.61 | 0.06 | <0.02 | 0.04 | 0.027 | 0.04 | 21.4 | 11.9 | 0.36 | 205 | 1.34 | 0.01 |
| YY15450 | | 2.48 | 33.6 | 2.43 | 3.52 | 0.05 | <0.02 | 0.04 | 0.025 | 0.03 | 20.8 | 12.6 | 0.30 | 294 | 1.25 | 0.01 |
| YY15451 | | 2.52 | 61.0 | 2.89 | 3.72 | 0.06 | <0.02 | 0.06 | 0.037 | 0.04 | 22.3 | 12.0 | 0.40 | 415 | 1.77 | 0.01 |
| YY15452 | | 4.90 | 88.3 | 3.49 | 3.88 | 0.08 | <0.02 | 0.04 | 0.038 | 0.03 | 31.3 | 17.6 | 0.40 | 392 | 3.15 | 0.01 |
| YY15453 | | 2.43 | 77.5 | 3.03 | 3.64 | 0.06 | <0.02 | 0.05 | 0.031 | 0.03 | 24.2 | 11.8 | 0.38 | 366 | 1.89 | 0.01 |
| YY15454 | | 2.75 | 70.6 | 3.09 | 3.88 | 0.06 | <0.02 | 0.03 | 0.035 | 0.04 | 23.6 | 13.8 | 0.42 | 390 | 1.70 | 0.01 |
| YY15455 | | 3.26 | 95.7 | 3.52 | 4.32 | 0.06 | <0.02 | 0.03 | 0.036 | 0.04 | 25.8 | 13.5 | 0.48 | 468 | 2.43 | 0.01 |
| YY15456 | | 1.71 | 53.7 | 3.16 | 4.33 | <0.05 | <0.02 | 0.06 | 0.038 | 0.03 | 18.5 | 15.3 | 0.52 | 453 | 1.74 | 0.01 |
| YY15457 | | 2.53 | 112.0 | 4.05 | 4.64 | 0.09 | <0.02 | 0.07 | 0.033 | 0.03 | 45.3 | 19.0 | 0.65 | 421 | 3.05 | 0.01 |
| YY15458 | | 1.30 | 36.3 | 2.73 | 5.21 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 13.0 | 13.1 | 0.40 | 356 | 1.72 | 0.01 |
| YY15459 | | 1.43 | 33.1 | 2.80 | 5.92 | <0.05 | <0.02 | 0.08 | 0.024 | 0.04 | 10.4 | 10.6 | 0.26 | 370 | 1.79 | 0.01 |
| YY15460 | | 0.74 | 23.0 | 2.33 | 4.93 | <0.05 | <0.02 | 0.05 | 0.021 | 0.03 | 11.5 | 7.5 | 0.27 | 207 | 1.62 | 0.01 |
| YY15461 | | 1.22 | 27.2 | 2.52 | 4.71 | <0.05 | <0.02 | 0.10 | 0.024 | 0.04 | 9.9 | 8.6 | 0.29 | 318 | 1.42 | 0.01 |
| YY15462 | | 1.59 | 59.8 | 2.97 | 3.35 | <0.05 | <0.02 | 0.04 | 0.025 | 0.04 | 16.2 | 14.2 | 0.44 | 817 | 2.15 | 0.01 |
| YY15463 | | 1.27 | 32.9 | 2.74 | 3.68 | <0.05 | <0.02 | 0.05 | 0.018 | 0.03 | 13.5 | 9.8 | 0.26 | 346 | 1.85 | 0.01 |
| YY15464 | | 1.37 | 65.3 | 3.51 | 3.65 | 0.07 | 0.03 | 0.03 | 0.021 | 0.02 | 27.7 | 17.4 | 0.62 | 440 | 2.29 | 0.01 |
| YY15465 | | 1.68 | 19.9 | 2.94 | 5.30 | <0.05 | <0.02 | 0.06 | 0.029 | 0.05 | 14.5 | 12.8 | 0.34 | 429 | 1.91 | 0.01 |
| YY15466 | | 0.96 | 14.4 | 2.41 | 4.26 | <0.05 | <0.02 | 0.06 | 0.036 | 0.03 | 11.6 | 5.1 | 0.15 | 210 | 2.37 | <0.01 |
| YY15467 | | 0.68 | 13.7 | 1.62 | 1.92 | <0.05 | <0.02 | 0.03 | 0.045 | 0.03 | 13.6 | 5.1 | 0.14 | 122 | 1.07 | <0.01 |
| YY15468 | | 1.89 | 17.3 | 2.16 | 3.58 | <0.05 | <0.02 | 0.06 | 0.027 | 0.03 | 15.6 | 7.6 | 0.18 | 185 | 2.10 | 0.01 |
| YY15469 | | 1.38 | 24.2 | 2.53 | 3.86 | <0.05 | 0.02 | 0.07 | 0.030 | 0.04 | 15.0 | 14.6 | 0.31 | 248 | 1.39 | 0.01 |
| YY15470 | | 2.25 | 19.8 | 2.04 | 1.37 | 0.05 | <0.02 | 0.04 | 0.021 | 0.02 | 14.5 | 3.1 | 0.05 | 151 | 1.82 | 0.01 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15431 | | 0.47 | 42.1 | 880 | 9.7 | 5.8 | <0.001 | 0.03 | 1.11 | 6.7 | 0.7 | 0.3 | 11.5 | <0.01 | 0.04 | 2.1 |
| YY15432 | | 0.33 | 48.1 | 920 | 10.5 | 4.6 | <0.001 | 0.02 | 1.63 | 2.8 | 0.5 | 0.3 | 11.7 | <0.01 | 0.04 | 1.2 |
| YY15433 | | 0.32 | 26.4 | 880 | 30.8 | 5.6 | <0.001 | 0.04 | 3.51 | 2.4 | 0.8 | 0.4 | 11.4 | <0.01 | 0.06 | 1.6 |
| YY15434 | | 0.31 | 21.7 | 700 | 8.9 | 7.5 | <0.001 | 0.05 | 0.94 | 1.5 | 0.5 | 0.4 | 9.6 | <0.01 | 0.05 | 0.2 |
| YY15435 | | <0.05 | 10.9 | 440 | 11.2 | 2.6 | <0.001 | 0.03 | 2.10 | 1.3 | 0.8 | 0.2 | 10.5 | <0.01 | 0.04 | 5.5 |
| YY15436 | | 0.25 | 23.0 | 480 | 4.3 | 2.3 | <0.001 | 0.01 | 0.85 | 3.0 | 0.4 | <0.2 | 6.1 | <0.01 | 0.03 | 3.4 |
| YY15437 | | 0.46 | 27.0 | 740 | 9.2 | 6.1 | <0.001 | 0.03 | 0.84 | 2.1 | 0.3 | 0.3 | 10.5 | <0.01 | 0.04 | 0.8 |
| YY15438 | | 0.31 | 20.9 | 630 | 8.2 | 4.0 | <0.001 | 0.03 | 1.40 | 2.3 | 0.5 | 0.3 | 10.3 | <0.01 | 0.05 | 0.9 |
| YY15439 | | 0.23 | 43.4 | 660 | 4.0 | 2.8 | <0.001 | 0.02 | 0.76 | 1.7 | 0.2 | 0.2 | 12.6 | <0.01 | 0.04 | 4.6 |
| YY15440 | | 0.46 | 28.4 | 650 | 6.8 | 4.1 | <0.001 | 0.02 | 1.07 | 5.8 | 0.4 | 0.3 | 12.4 | <0.01 | 0.04 | 3.6 |
| YY15441 | | 0.59 | 31.3 | 760 | 9.9 | 6.7 | <0.001 | 0.02 | 0.89 | 4.4 | 0.5 | 0.3 | 12.2 | <0.01 | 0.04 | 2.2 |
| YY15442 | | 0.40 | 24.5 | 690 | 13.6 | 6.7 | <0.001 | 0.03 | 1.12 | 2.5 | 0.5 | 0.5 | 10.6 | <0.01 | 0.05 | 0.8 |
| YY15443 | | 0.39 | 28.2 | 680 | 10.7 | 4.9 | <0.001 | 0.03 | 1.06 | 3.1 | 0.3 | 0.4 | 11.1 | <0.01 | 0.04 | 1.4 |
| YY15444 | | 0.53 | 29.9 | 750 | 11.5 | 6.2 | <0.001 | 0.02 | 1.19 | 3.8 | 0.3 | 0.4 | 11.7 | <0.01 | 0.05 | 2.3 |
| YY15445 | | 0.49 | 30.5 | 840 | 13.0 | 5.9 | <0.001 | 0.02 | 1.31 | 3.6 | 0.2 | 0.4 | 13.2 | <0.01 | 0.05 | 2.5 |
| YY15446 | | 0.61 | 23.3 | 830 | 15.8 | 5.7 | <0.001 | 0.02 | 1.54 | 3.0 | 0.5 | 0.3 | 12.3 | <0.01 | 0.04 | 3.3 |
| YY15447 | | 0.42 | 24.6 | 920 | 22.9 | 4.6 | 0.001 | 0.03 | 2.12 | 2.2 | 0.6 | 0.3 | 12.5 | <0.01 | 0.05 | 2.1 |
| YY15448 | | 0.25 | 21.2 | 790 | 15.4 | 4.4 | <0.001 | 0.03 | 1.78 | 1.5 | 0.8 | 0.3 | 10.9 | <0.01 | 0.04 | 0.8 |
| YY15449 | | 0.35 | 24.5 | 930 | 13.2 | 5.0 | <0.001 | 0.03 | 1.58 | 1.9 | 0.6 | 0.3 | 13.9 | <0.01 | 0.04 | 1.2 |
| YY15450 | | 0.36 | 28.2 | 900 | 13.3 | 5.1 | <0.001 | 0.03 | 1.72 | 1.8 | 0.6 | 0.3 | 10.7 | <0.01 | 0.05 | 1.5 |
| YY15451 | | 0.37 | 26.7 | 1050 | 39.7 | 4.6 | <0.001 | 0.03 | 2.65 | 2.6 | 1.0 | 0.5 | 14.4 | <0.01 | 0.09 | 3.2 |
| YY15452 | | 0.31 | 56.5 | 1340 | 22.3 | 4.4 | <0.001 | 0.04 | 3.43 | 2.9 | 1.4 | 0.4 | 18.0 | <0.01 | 0.08 | 4.0 |
| YY15453 | | 0.32 | 30.7 | 990 | 26.5 | 4.8 | <0.001 | 0.03 | 2.58 | 2.3 | 0.9 | 0.4 | 16.3 | <0.01 | 0.07 | 2.6 |
| YY15454 | | 0.42 | 33.0 | 1090 | 49.6 | 4.7 | <0.001 | 0.03 | 2.15 | 2.7 | 0.9 | 0.4 | 14.9 | <0.01 | 0.06 | 3.2 |
| YY15455 | | 0.30 | 34.6 | 1160 | 18.2 | 4.8 | <0.001 | 0.04 | 2.39 | 3.0 | 1.3 | 0.3 | 18.4 | <0.01 | 0.08 | 3.1 |
| YY15456 | | 0.35 | 30.9 | 930 | 47.2 | 4.8 | <0.001 | 0.04 | 1.95 | 2.7 | 0.8 | 0.6 | 14.1 | <0.01 | 0.06 | 1.8 |
| YY15457 | | 0.58 | 66.7 | 1190 | 16.1 | 4.7 | <0.001 | 0.03 | 1.44 | 3.5 | 0.9 | 0.3 | 20.6 | <0.01 | 0.06 | 4.0 |
| YY15458 | | 0.57 | 23.7 | 620 | 10.2 | 8.2 | <0.001 | 0.05 | 0.81 | 1.4 | 0.5 | 0.5 | 10.5 | <0.01 | 0.04 | 0.3 |
| YY15459 | | 0.59 | 16.0 | 600 | 13.3 | 9.5 | <0.001 | 0.05 | 0.76 | 0.8 | 0.5 | 0.6 | 7.9 | <0.01 | 0.05 | 0.2 |
| YY15460 | | 0.78 | 19.3 | 500 | 8.1 | 3.3 | <0.001 | 0.05 | 0.75 | 1.2 | 0.3 | 0.5 | 7.4 | <0.01 | 0.04 | 0.3 |
| YY15461 | | 0.61 | 18.8 | 850 | 22.4 | 6.4 | <0.001 | 0.09 | 0.83 | 1.1 | 0.5 | 0.4 | 9.6 | <0.01 | 0.04 | 0.2 |
| YY15462 | | 0.46 | 43.1 | 1010 | 23.0 | 4.6 | 0.001 | 0.02 | 1.59 | 2.8 | 0.5 | 0.2 | 13.0 | <0.01 | 0.04 | 3.3 |
| YY15463 | | 0.41 | 23.9 | 680 | 9.2 | 4.4 | <0.001 | 0.04 | 1.23 | 1.0 | 0.4 | 0.3 | 8.7 | <0.01 | 0.04 | 0.3 |
| YY15464 | | 0.18 | 53.0 | 1060 | 22.0 | 2.1 | <0.001 | 0.01 | 1.66 | 2.6 | 0.6 | <0.2 | 15.4 | <0.01 | 0.04 | 7.7 |
| YY15465 | | 0.49 | 21.3 | 790 | 17.1 | 8.8 | <0.001 | 0.04 | 1.21 | 1.3 | 0.4 | 0.5 | 10.5 | <0.01 | 0.05 | 0.4 |
| YY15466 | | 0.46 | 19.0 | 590 | 13.8 | 4.3 | 0.001 | 0.05 | 1.00 | 0.6 | 0.7 | 0.4 | 6.0 | <0.01 | 0.04 | 0.2 |
| YY15467 | | 0.44 | 14.7 | 540 | 27.0 | 3.0 | <0.001 | 0.01 | 1.36 | 1.4 | <0.2 | 0.3 | 8.0 | <0.01 | 0.02 | 3.0 |
| YY15468 | | 0.38 | 25.6 | 710 | 20.6 | 5.7 | <0.001 | 0.03 | 1.68 | 1.1 | 0.6 | 0.4 | 10.5 | <0.01 | 0.04 | 0.8 |
| YY15469 | | 0.90 | 29.2 | 530 | 12.4 | 6.0 | <0.001 | 0.03 | 1.22 | 2.4 | 0.9 | 0.3 | 9.6 | <0.01 | 0.04 | 3.4 |
| YY15470 | | 0.07 | 33.4 | 620 | 17.2 | 2.4 | <0.001 | 0.03 | 4.29 | 0.8 | 0.5 | <0.2 | 10.4 | <0.01 | 0.03 | 1.6 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
**Account: MTT**

Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15431 | | 0.034 | 0.08 | 0.82 | 90 | 0.29 | 7.73 | 77 | <0.5 |
| YY15432 | | 0.038 | 0.10 | 0.95 | 50 | 0.22 | 6.66 | 69 | <0.5 |
| YY15433 | | 0.036 | 0.23 | 1.08 | 51 | 0.29 | 5.52 | 114 | <0.5 |
| YY15434 | | 0.031 | 0.12 | 0.76 | 54 | 0.22 | 4.64 | 60 | <0.5 |
| YY15435 | | <0.005 | 0.04 | 0.81 | 15 | 0.08 | 4.66 | 37 | 0.6 |
| YY15436 | | 0.017 | 0.03 | 0.51 | 29 | 0.20 | 4.33 | 51 | 0.6 |
| YY15437 | | 0.046 | 0.07 | 0.77 | 54 | 0.36 | 4.48 | 83 | <0.5 |
| YY15438 | | 0.029 | 0.06 | 0.74 | 51 | 0.14 | 3.97 | 63 | <0.5 |
| YY15439 | | 0.013 | 0.08 | 1.06 | 22 | 0.21 | 7.04 | 99 | <0.5 |
| YY15440 | | 0.050 | 0.08 | 0.81 | 70 | 0.20 | 8.88 | 74 | <0.5 |
| YY15441 | | 0.056 | 0.08 | 0.92 | 63 | 0.21 | 7.01 | 96 | <0.5 |
| YY15442 | | 0.037 | 0.11 | 0.86 | 51 | 0.21 | 5.55 | 75 | <0.5 |
| YY15443 | | 0.043 | 0.10 | 0.81 | 52 | 0.22 | 5.87 | 82 | <0.5 |
| YY15444 | | 0.050 | 0.13 | 0.96 | 53 | 0.19 | 7.62 | 86 | <0.5 |
| YY15445 | | 0.052 | 0.12 | 0.96 | 50 | 0.35 | 7.00 | 85 | <0.5 |
| YY15446 | | 0.041 | 0.09 | 1.08 | 42 | 0.25 | 6.68 | 98 | 0.6 |
| YY15447 | | 0.039 | 0.10 | 1.03 | 40 | 0.51 | 5.64 | 94 | <0.5 |
| YY15448 | | 0.031 | 0.13 | 0.98 | 41 | 0.43 | 4.75 | 71 | <0.5 |
| YY15449 | | 0.033 | 0.13 | 1.09 | 40 | 0.45 | 5.86 | 69 | <0.5 |
| YY15450 | | 0.029 | 0.09 | 1.11 | 36 | 0.27 | 5.53 | 74 | <0.5 |
| YY15451 | | 0.033 | 0.20 | 1.17 | 41 | 1.06 | 5.67 | 83 | <0.5 |
| YY15452 | | 0.025 | 0.22 | 2.06 | 40 | 0.33 | 7.45 | 118 | <0.5 |
| YY15453 | | 0.032 | 0.35 | 1.22 | 38 | 1.50 | 5.93 | 84 | <0.5 |
| YY15454 | | 0.040 | 0.28 | 1.36 | 43 | 0.82 | 6.81 | 90 | <0.5 |
| YY15455 | | 0.030 | 0.25 | 1.61 | 45 | 0.74 | 6.48 | 97 | <0.5 |
| YY15456 | | 0.034 | 0.41 | 1.12 | 53 | 1.66 | 5.79 | 108 | <0.5 |
| YY15457 | | 0.051 | 0.07 | 2.47 | 44 | 0.24 | 17.90 | 97 | 0.5 |
| YY15458 | | 0.043 | 0.11 | 0.70 | 57 | 0.32 | 3.48 | 59 | <0.5 |
| YY15459 | | 0.040 | 0.14 | 0.62 | 63 | 0.27 | 2.09 | 58 | <0.5 |
| YY15460 | | 0.072 | 0.08 | 0.63 | 57 | 0.27 | 2.57 | 42 | 0.6 |
| YY15461 | | 0.041 | 0.11 | 0.74 | 54 | 0.35 | 2.46 | 49 | <0.5 |
| YY15462 | | 0.045 | 0.07 | 1.24 | 43 | 0.38 | 6.69 | 67 | 0.5 |
| YY15463 | | 0.036 | 0.10 | 0.91 | 43 | 0.30 | 3.49 | 48 | <0.5 |
| YY15464 | | 0.046 | 0.03 | 1.27 | 37 | 0.20 | 9.64 | 97 | 2.1 |
| YY15465 | | 0.033 | 0.13 | 1.01 | 53 | 0.31 | 4.35 | 66 | <0.5 |
| YY15466 | | 0.034 | 0.09 | 0.73 | 46 | 0.39 | 2.27 | 44 | <0.5 |
| YY15467 | | 0.029 | 0.04 | 0.65 | 27 | 0.26 | 2.90 | 49 | <0.5 |
| YY15468 | | 0.027 | 0.11 | 0.86 | 38 | 0.28 | 3.23 | 63 | <0.5 |
| YY15469 | | 0.039 | 0.11 | 0.86 | 44 | 0.31 | 4.17 | 61 | 0.8 |
| YY15470 | | <0.005 | 0.13 | 1.30 | 11 | 0.15 | 2.74 | 110 | <0.5 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOD | 0.02 | 0.001 | 0.01 | 0.01 | 0.1 | 0.02 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 |
| YY15471 | | 0.51 | 0.048 | 0.89 | 0.99 | 119.5 | <0.02 | <10 | 50 | 0.36 | 0.23 | 0.12 | 0.63 | 41.0 | 9.3 | 22 |
| YY15472 | | 0.47 | 0.018 | 0.42 | 0.79 | 90.9 | <0.02 | <10 | 40 | 0.35 | 0.18 | 0.16 | 0.64 | 39.5 | 15.0 | 32 |
| YY15473 | | 0.56 | 0.006 | 0.91 | 0.92 | 63.1 | <0.02 | <10 | 110 | 0.39 | 0.27 | 0.21 | 0.42 | 40.6 | 12.0 | 25 |
| YY15474 | | 0.63 | 0.004 | 0.51 | 0.52 | 33.9 | <0.02 | <10 | 40 | 0.23 | 0.18 | 0.14 | 0.46 | 39.3 | 8.5 | 19 |
| YY15475 | | 0.54 | 0.010 | 0.89 | 0.46 | 36.5 | <0.02 | <10 | 40 | 0.18 | 0.16 | 0.11 | 0.93 | 49.2 | 9.4 | 16 |
| YY15476 | | 0.60 | 0.009 | 0.72 | 0.51 | 25.7 | <0.02 | <10 | 50 | 0.21 | 0.17 | 0.07 | 0.86 | 40.1 | 9.0 | 17 |
| YY15477 | | 0.51 | 0.021 | 0.73 | 0.52 | 68.4 | <0.02 | <10 | 60 | 0.21 | 0.17 | 0.04 | 0.72 | 42.7 | 8.3 | 14 |
| YY15478 | | 0.47 | 0.007 | 0.59 | 0.69 | 32.6 | <0.02 | <10 | 60 | 0.25 | 0.16 | 0.09 | 0.52 | 38.2 | 10.5 | 15 |
| YY15479 | | 0.41 | 0.016 | 0.89 | 1.24 | 149.5 | <0.02 | <10 | 120 | 0.41 | 0.28 | 0.11 | 0.42 | 51.0 | 9.8 | 25 |
| YY15480 | | 0.65 | 0.105 | 0.31 | 0.72 | 155.0 | <0.02 | <10 | 40 | 0.24 | 0.18 | 0.07 | 0.33 | 30.7 | 7.5 | 24 |
| YY15481 | | 0.59 | 0.053 | 0.51 | 1.05 | 149.5 | <0.02 | <10 | 100 | 0.34 | 0.21 | 0.17 | 0.40 | 43.1 | 11.7 | 23 |
| YY15482 | | 0.58 | 0.041 | 0.31 | 1.00 | 317 | <0.02 | <10 | 70 | 0.31 | 0.18 | 0.11 | 0.43 | 36.9 | 10.4 | 31 |
| YY15483 | | 0.58 | 0.150 | 0.32 | 1.06 | 1020 | 0.30 | <10 | 90 | 0.33 | 0.17 | 0.16 | 0.36 | 34.3 | 7.2 | 23 |

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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**Finalized Date: 2-AUG-2019**
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Project: MT.HINTON

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cs | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| | LOD | 0.05 | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 |
| YY15471 | | 2.44 | 28.3 | 2.44 | 2.79 | 0.06 | <0.02 | 0.05 | 0.025 | 0.03 | 19.9 | 11.4 | 0.19 | 176 | 1.71 | 0.01 |
| YY15472 | | 1.59 | 25.3 | 2.23 | 2.26 | 0.07 | <0.02 | 0.04 | 0.025 | 0.03 | 18.5 | 8.2 | 0.15 | 342 | 2.53 | 0.01 |
| YY15473 | | 3.74 | 30.7 | 2.29 | 2.39 | 0.07 | <0.02 | 0.08 | 0.033 | 0.03 | 20.5 | 8.3 | 0.12 | 170 | 2.10 | 0.01 |
| YY15474 | | 1.44 | 24.4 | 1.84 | 1.54 | 0.08 | <0.02 | 0.05 | 0.020 | 0.02 | 20.4 | 6.0 | 0.08 | 367 | 3.10 | 0.01 |
| YY15475 | | 1.27 | 36.7 | 2.41 | 1.38 | 0.08 | <0.02 | 0.05 | 0.027 | 0.01 | 24.0 | 7.4 | 0.10 | 393 | 11.05 | <0.01 |
| YY15476 | | 1.39 | 39.6 | 2.28 | 1.52 | 0.07 | <0.02 | 0.07 | 0.027 | 0.01 | 20.1 | 7.2 | 0.11 | 486 | 8.26 | <0.01 |
| YY15477 | | 1.23 | 60.3 | 2.46 | 1.61 | 0.07 | <0.02 | 0.05 | 0.055 | 0.01 | 21.6 | 8.0 | 0.11 | 321 | 11.55 | <0.01 |
| YY15478 | | 2.53 | 26.7 | 2.28 | 1.88 | 0.06 | 0.02 | 0.04 | 0.026 | 0.02 | 20.6 | 7.6 | 0.11 | 328 | 3.33 | 0.01 |
| YY15479 | | 4.58 | 32.0 | 3.16 | 3.57 | 0.07 | <0.02 | 0.07 | 0.038 | 0.04 | 28.3 | 12.8 | 0.23 | 261 | 2.09 | 0.01 |
| YY15480 | | 2.14 | 24.9 | 2.53 | 2.43 | 0.05 | <0.02 | 0.03 | 0.028 | 0.02 | 15.6 | 7.5 | 0.16 | 244 | 2.08 | 0.01 |
| YY15481 | | 3.00 | 28.7 | 2.83 | 3.10 | 0.06 | <0.02 | 0.06 | 0.027 | 0.04 | 21.7 | 10.3 | 0.24 | 410 | 1.57 | 0.01 |
| YY15482 | | 2.62 | 31.5 | 2.70 | 3.25 | 0.05 | <0.02 | 0.04 | 0.019 | 0.04 | 17.8 | 9.9 | 0.25 | 402 | 2.81 | 0.01 |
| YY15483 | | 1.60 | 31.2 | 2.67 | 3.35 | <0.05 | <0.02 | 0.03 | 0.023 | 0.04 | 16.9 | 10.4 | 0.30 | 241 | 1.45 | <0.01 |

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: MT.HINTON


**Finalized Date: 2-AUG-2019**
**Account: MTT**

# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.05 | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 |
| YY15471 | | 0.25 | 33.7 | 920 | 20.7 | 3.9 | <0.001 | 0.03 | 3.06 | 1.6 | 0.6 | 0.2 | 12.5 | <0.01 | 0.05 | 3.8 |
| YY15472 | | 0.18 | 44.9 | 1030 | 14.9 | 2.9 | <0.001 | 0.03 | 3.19 | 1.5 | 0.5 | 0.2 | 9.6 | <0.01 | 0.03 | 3.1 |
| YY15473 | | 0.11 | 44.8 | 910 | 25.1 | 2.8 | <0.001 | 0.02 | 3.81 | 1.9 | 0.5 | 0.2 | 19.1 | <0.01 | 0.06 | 4.9 |
| YY15474 | | 0.05 | 34.4 | 810 | 14.4 | 1.4 | <0.001 | 0.02 | 2.27 | 1.3 | 0.8 | <0.2 | 11.1 | <0.01 | 0.04 | 4.6 |
| YY15475 | | <0.05 | 46.8 | 810 | 15.9 | 1.2 | 0.001 | 0.02 | 2.34 | 1.3 | 1.4 | <0.2 | 8.5 | <0.01 | 0.04 | 3.0 |
| YY15476 | | 0.06 | 42.0 | 740 | 15.5 | 1.5 | 0.001 | 0.02 | 2.34 | 1.2 | 1.5 | <0.2 | 11.4 | <0.01 | 0.04 | 1.9 |
| YY15477 | | 0.06 | 43.0 | 580 | 11.5 | 1.5 | <0.001 | 0.02 | 2.96 | 1.3 | 1.6 | 0.2 | 9.2 | <0.01 | 0.07 | 3.4 |
| YY15478 | | 0.12 | 35.2 | 850 | 12.0 | 2.2 | 0.001 | 0.03 | 2.58 | 1.2 | 0.6 | 0.2 | 14.4 | <0.01 | 0.04 | 1.6 |
| YY15479 | | 0.24 | 36.1 | 1120 | 19.8 | 5.2 | <0.001 | 0.04 | 2.44 | 1.6 | 0.8 | 0.3 | 12.8 | <0.01 | 0.06 | 1.4 |
| YY15480 | | 0.13 | 28.3 | 920 | 10.7 | 3.2 | <0.001 | 0.04 | 2.12 | 0.8 | 0.8 | 0.2 | 8.4 | <0.01 | 0.04 | 0.8 |
| YY15481 | | 0.31 | 40.5 | 1080 | 14.5 | 5.7 | 0.001 | 0.03 | 2.25 | 2.0 | 0.9 | 0.2 | 14.1 | <0.01 | 0.05 | 2.0 |
| YY15482 | | 0.28 | 37.5 | 880 | 12.4 | 5.1 | <0.001 | 0.05 | 1.90 | 1.5 | 1.0 | 0.3 | 12.2 | <0.01 | 0.05 | 1.2 |
| YY15483 | | 0.40 | 23.4 | 950 | 12.9 | 5.0 | <0.001 | 0.02 | 1.88 | 1.8 | 0.8 | 0.3 | 13.8 | <0.01 | 0.06 | 1.5 |

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

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: **STRATEGIC METALS LTD.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 2-AUG-2019**
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# CERTIFICATE OF ANALYSIS WH19172781

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Y | Zn | Zr |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOD | 0.005 | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| YY15471 | | 0.014 | 0.06 | 1.34 | 25 | 0.18 | 3.86 | 82 | <0.5 |
| YY15472 | | 0.011 | 0.05 | 0.97 | 21 | 0.20 | 4.43 | 93 | <0.5 |
| YY15473 | | 0.005 | 0.06 | 1.20 | 18 | 0.13 | 6.26 | 88 | 0.5 |
| YY15474 | | <0.005 | 0.03 | 1.06 | 11 | 0.08 | 4.36 | 67 | 0.6 |
| YY15475 | | <0.005 | 0.03 | 1.74 | 11 | 0.08 | 7.17 | 97 | 0.6 |
| YY15476 | | <0.005 | 0.04 | 1.83 | 13 | 0.07 | 6.00 | 96 | <0.5 |
| YY15477 | | <0.005 | 0.03 | 2.00 | 13 | 0.13 | 5.66 | 110 | 0.8 |
| YY15478 | | 0.007 | 0.04 | 1.53 | 15 | 0.27 | 5.44 | 93 | 0.8 |
| YY15479 | | 0.015 | 0.10 | 1.62 | 31 | 1.22 | 7.92 | 84 | <0.5 |
| YY15480 | | 0.013 | 0.04 | 1.00 | 25 | 3.94 | 3.01 | 70 | <0.5 |
| YY15481 | | 0.025 | 0.08 | 1.28 | 32 | 1.34 | 8.00 | 88 | <0.5 |
| YY15482 | | 0.025 | 0.06 | 1.15 | 35 | 0.81 | 4.99 | 78 | <0.5 |
| YY15483 | | 0.032 | 0.09 | 1.19 | 39 | 0.63 | 6.11 | 67 | <0.5 |

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

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# CERTIFICATE OF ANALYSIS WH19172781

## CERTIFICATE COMMENTS

### ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

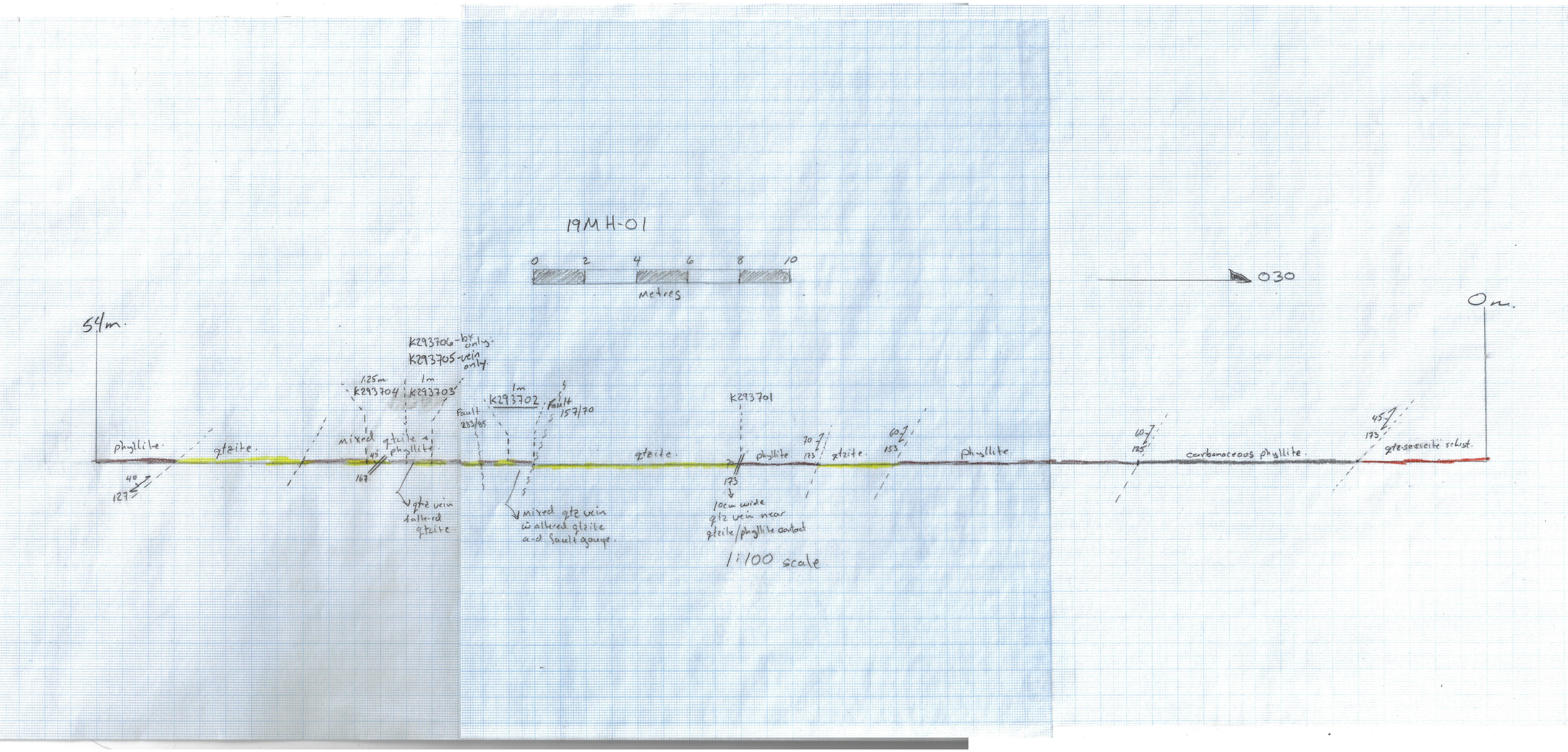
### LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-MS41

# APPENDIX V

# TRENCH MAP SCANS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1m
K293703
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K293702
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Fault 157/70
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40
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tattered
qtzite.
mixed qtz vein
w/ altered qtzite
and fault gouge.
qtzite.
phyllite
70
173
10cm wide
qtz vein near
qtzite/phyllite contact
70
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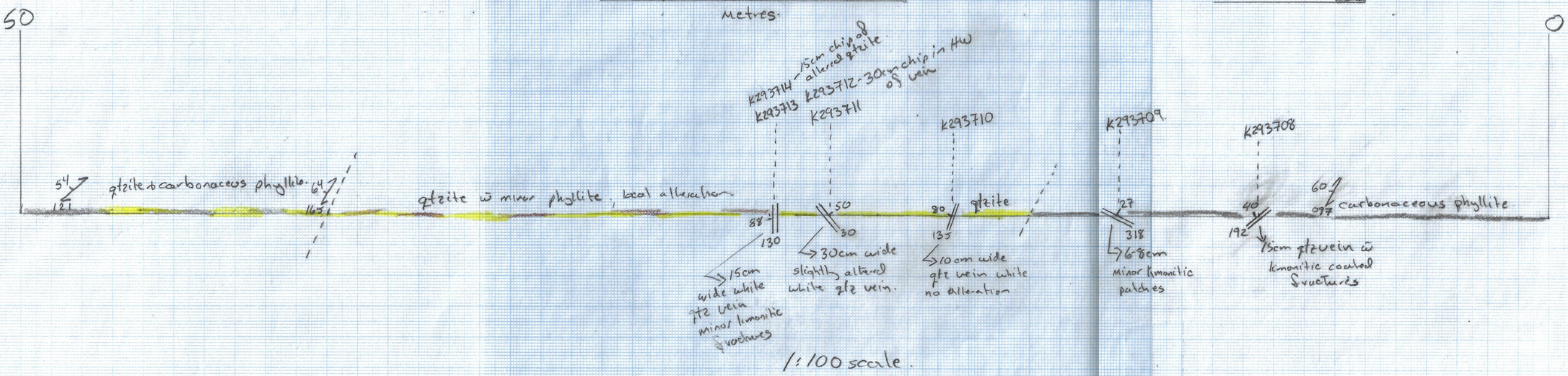
19MHTR-3

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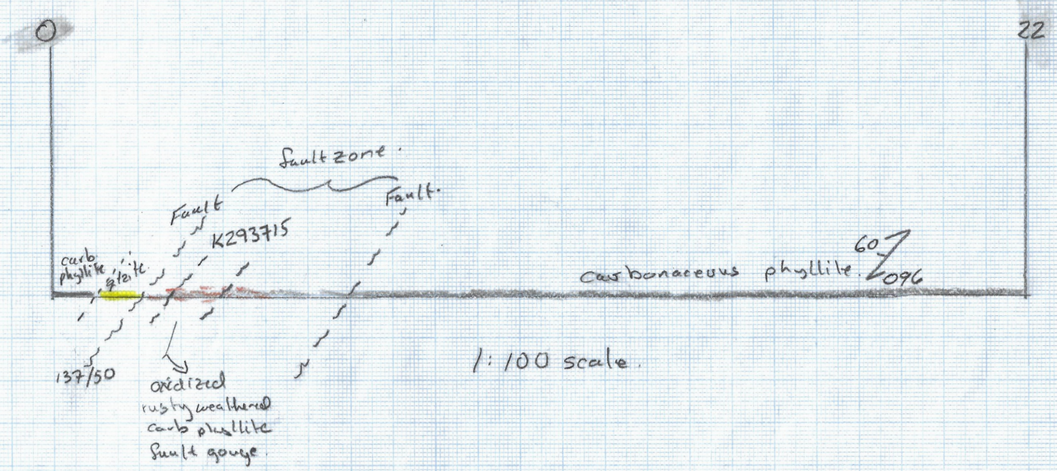
19MHTR-4.

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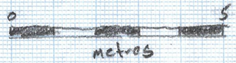
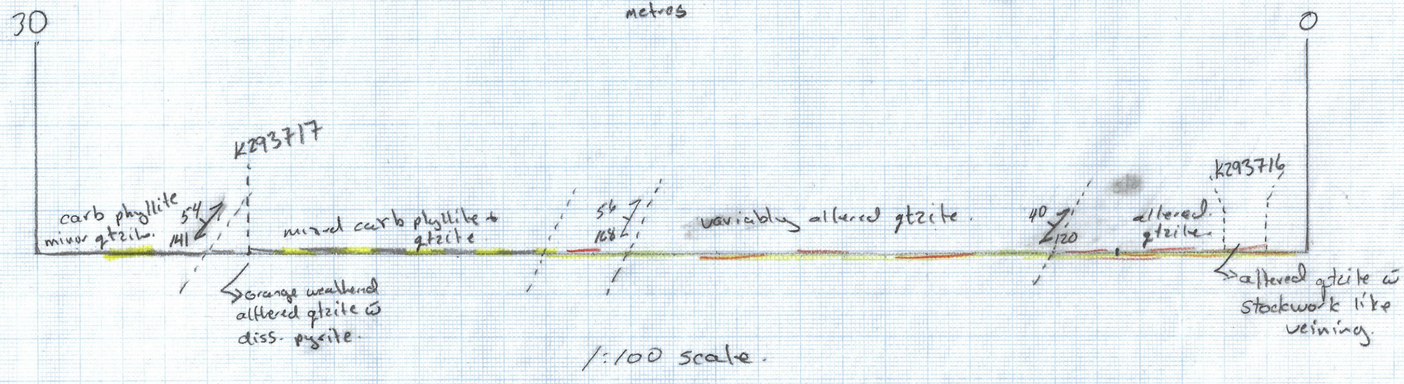
19MHTR-5







1:100 scale.

LiDAR Services International Inc.

# Strategic Metals Ltd.

## Mount Hinton




# LiDAR Survey Report

**September 2019**

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# 1. Survey Summary

LiDAR Services International Inc. (LSI) performed a LiDAR survey for Strategic Metals Ltd. in September 2019 for a 178 square kilometer area north east of Mayo, Yukon. LiDAR data was collected and delivered with the following parameters:

- MATRIX LiDAR system installed in a Cessna 210 airplane owned and operated by Terrasaurus Ltd. of Kelowna, British Columbia
- Airborne data was collected on September 1, 2019 based out of the Mayo Airport
- LiDAR data and imagery were collected at an average flying height of 1350 m above ground level and a forward speed of 230 km/h
- Riegl LMS Q780 laser pulsed at a rate of 400 kHz, resulting in a computed average laser ground point spacing equal to 0.58 m and a point density of 3.0 points/$m^2$
- Horizontal Datum: NAD83(CSRS) in meters
- Vertical Datum: CGVD2013 orthometric heights in meters
- Map Projection: UTM Zone 8N (Central Meridian = -135 degrees longitude)
- Deliverables included:
    - LiDAR point clouds classified to Ground, DTM Key Point, Low Vegetation (0 – 1 m) and High Vegetation (>1 m) in LAS v1.2 format.
    - Bare Earth and Full Feature gridded points at 1 m spacing in ASCII XYZ format.
    - Greyscale hillshades of Bare Earth and Full Feature surfaces at 1 m pixel resolution in GeoTIFF format.
    - Ortho-mosaicked colour digital imagery with 20 cm pixel resolution in compressed ECW and GeoTIFF formats
    - Index map in DWG and DGN formats

# 2. MATRIX LiDAR System

## 2.1 MATRIX Installation

The MATRIX LiDAR system was installed in the Cessna 210 airplane, shown in Figure 1, owned and operated by Terrasaurus Ltd. of Kelowna, British Columbia.



**Figure 1: Cessna 210 with MATRIX LiDAR System**

The Riegl LMS Q780 laser scanner, inertial measurement unit and digital camera were mounted to the floor at the front of the aircraft (see Figure 2). The computers and data storage devices were mounted to the floor behind the pilot seat. The GPS antenna was mounted on top of the fuselage and the operator controlled the MATRIX system with a

laptop from the rear passenger seat. Transport Canada has approved the installation of the MATRIX LiDAR system into this survey aircraft.

Key sensors utilized in the MATRIX installation for the LiDAR survey include:

- Riegl LMS Q780 laser scanner and data recorder
- NovAtel SPAN-SE dual frequency GPS receiver
- IXSEA AIRINS 200 Hz Inertial Measurement Unit (IMU)
- Canon EOS-5D MKIII megapixel digital frame downward camera




**Figure 2: Mounting Configuration of Laser Scanner, IMU & Downward Digital Camera**

# 3. Survey Control

To ensure accurate absolute and relative positioning of the LiDAR data during data collection, kinematic differential GPS (DGPS) surveying techniques were used. DGPS involves having a static GPS receiver collecting data at a known ground control point simultaneously with the collection of the kinematic GPS from the aircraft. After the mission, during the post processing, the static and kinematic sets of raw GPS data were combined together and processed, resulting in an accurate positioning solution of the aircraft.

In support of the 2019 LiDAR survey, an existing survey point was located at the Mayo Airport. The three-dimensional coordinates of the control point were determined via the Canadian Geodetic Survey of Natural Resources Canada CSRS-PPP service. The coordinates of the control point were determined from two independent static sessions via the CSRS-PPP service, each several hours long, and then averaged for a final position as shown below in Table 1. The control point and subsequently all data deliverables are in the NAD83(CSRS), UTM Zone 8 projection with orthometric heights in the CGVD2013 datum and computed using the CGG2013 geoid model.

***Table 1**: LiDAR Control Coordinates & Positions (NAD83 (CSRS), UTM Zone 8N, CGVD2013)*

| Control Point | Latitude | Longitude | Easting (m) | Northing (m) | Orthometric Height (m) |
|---|---|---|---|---|---|
| UGI1935 | 63 36 56.96161 | -135 52 48.62949 | 456359.677 | 7054505.665 | 503.070 |

# 4. Data Collection

## 4.1 Airborne LiDAR Survey

The LiDAR and imagery data were collected in one flight mission on September 1, 2019, based out of the Mayo Airport. The project consisted of pre-planned flight lines flown at an average height of 1350 m above ground level and a forward speed of 230 km/h. The Riegl LMS Q780 laser pulsed at a rate of 400 kHz and the laser scanned at a rate of 110 Hz, resulting in an average point spacing of 0.58 m or 3.0 points per square meter. The Canon EOS-5D MKIII digital camera took a photo every 5.7 seconds resulting in 60% forward overlap between consecutive photos. Figure 4 shows the survey flight lines are with the project area.

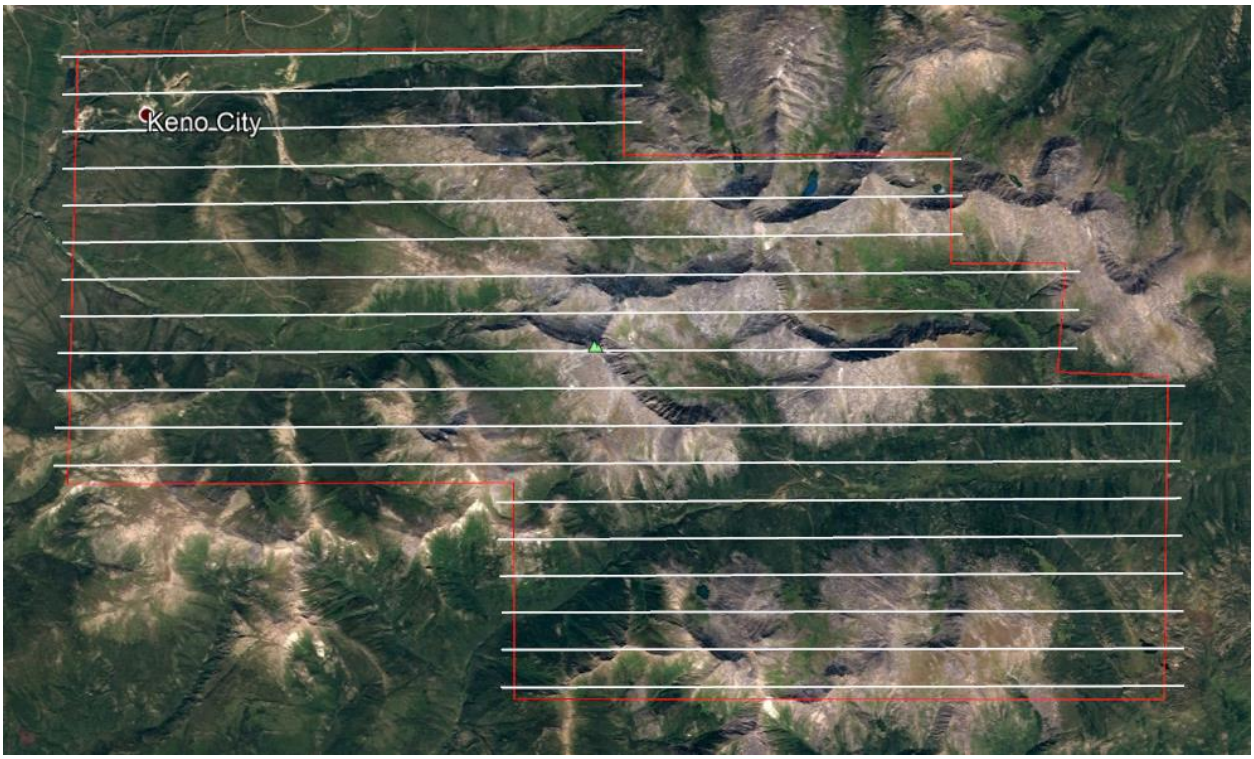


**Figure 4: Mount Hinton Project Area and Flight Lines**

## 4.2 Data Quality Control and Validation

LiDAR calibration passes were flown over the Mayo Airport at the end of the survey flight. The calibration passes allow for the determination and verification of the roll, pitch and heading misalignment angles between the IMU measurement axis and the laser sensor. The calibration passes consisted of four flight lines flown at orthogonal and parallel headings at the project flying height and speed. During post processing, the flight line relative accuracies were determined and confirmed the high quality of the IMU-laser boresight alignment and the trajectory solutions.

Ground check points were also collected at the Mayo Airport to help verify the absolute accuracy of the LiDAR data. The check points were collected on foot with a pole-mounted GPS antenna as shown in Figure 5, and post-processed in a DGPS solution referenced to the same control point as the project.



**Figure 5: Ground Check Point Collection**

The ground points were classified from each calibration pass to create triangulated surface models which were compared to the independently observed ground check points. The average resulting residuals and statistics from the calibration passes are presented in Table 2.

***Table 2**: Ground Check Points versus LiDAR Derived Ground Surface*

| Avg dZ (m) | Min dZ (m) | Max dZ (m) | Avg Mag (m) | RMZ (m) | Std Dev(m) |
|---|---|---|---|---|---|
| 0.041 | -0.015 | 0.077 | 0.041 | 0.044 | 0.017 |

The tested fundamental vertical accuracy of the LiDAR data is better than 10 cm at a 95% confidence interval.

# 5. Data Processing and Deliverables

The LiDAR data and imagery for the Mount Hinton area were delivered with the following specifications:

- Horizontal Datum: NAD83(CSRS) in meters
- Vertical Datum: CGVD2013 orthometric heights in meters
- Mapping Projection: UTM Zone 8N (central meridian -135 degrees longitude)
- LiDAR LAS v1.2 point clouds classified to Ground, DTM Key Point, Low Vegetation (up to 1 m above ground) and High Vegetation (greater than 1 m above ground)
- Bare Earth and Full Feature grid points at 1 meter spacing in ASCII XYZ format
- Greyscale hillshades of Bare Earth and Full Feature surfaces at 1m pixel resolution in GeoTIFF format
- Ortho-mosaic color digital imagery with 20 cm pixel resolution in compressed ECW and GeoTIFF formats
- Index map in DWG and DGN formats

## 5.1 LiDAR Point Clouds

### 5.1.1 LiDAR Tiles

Unclassified point clouds were generated for each individual flight line from the raw laser data, the GPS-IMU post-processed solution and the measured system calibration parameters. The point clouds were then imported into 1km x 1km tiles covering the project area using Terrasolid software. The number for each tile was derived from the southwest corner coordinate of the tile, i.e. Tile 4847086 has a southwest corner coordinate of E: 484000m, N: 7086000m.

The LAS v1.2 point clouds were delivered with the following feature codes:

2: Ground

3: Low Vegetation (0 to 1 meter above ground)

5: High Vegetation (greater than 1 meter above ground)

8: DTM Key Point

### 5.1.2 Ground Points

An initial automatic ground classification was applied to the tiles. The automatic ground macro classified ground points using a sequence of steps that identifies the lowest LiDAR point in an area and then finds neighboring ground points based on user-specified iteration angles and tolerances. After the automatic ground classification, trained technicians inspected each tile and either added or removed points from the *Ground* class that were incorrectly classified by the automatic ground macro. This was done using the Terrasolid suite of LiDAR editing tools in the MicroStation environment.

### 5.1.3 DTM Key Points

After completion of the manual ground editing, *DTM Key Points* were classified from the *Ground* point class. The automatic *DTM Key Point* classification selects key points from the *Ground* class and chooses neighboring *Ground* points using a horizontal tolerance of 10 m and a vertical tolerance of 10 cm. That is, the maximum horizontal distance between *DTM Key Points* is 10 m and the maximum vertical distance is 10 cm. The points that were not selected for the *DTM Key Points* were left in the *Ground* class.

The *DTM Key Points* are a subset of the *Ground* points taken directly from the *Ground* class. The *DTM Key Point* class typically has up to 90% less points than the original *Ground* class, depending on the terrain. ***Because the DTM Key Points are taken from the Ground class, it is important that the Ground class never be used by itself. Either the DTM Key Point class can be used alone, or the DTM Key Point and Ground classes can be used together.*** The *DTM Key Point* and *Ground* classes together will produce the maximum possible terrain detail, with the largest number of points.

### 5.1.4 Vegetation

The remaining non-ground points were then classified into two separate classes: *Low Vegetation* (0 m to 1 m above ground) and *High Vegetation* (greater than 1 m above ground). The vegetation classes contains all objects and structures above the ground, including buildings, transmission lines, bridges, fences, vehicles and piles of non-earth materials.

## 5.2 Grid Points

Bare Earth grid points were created at a 1-meter interval for the entire project area and delivered in ASCII XYZ format. The Bare Earth grid point elevations were derived from a Triangulated Irregular Network (TIN) surface model of the *DTM Key Point* and *Ground* classes in the LiDAR point cloud tiles.

Full Feature grid points were also created at a 1-meter interval for the entire project area and delivered in ASCII XYZ format. The Full Feature grid point elevations were derived from the highest point in the *High Vegetation* class within each 1-meter cell. The Bare Earth grid point elevations were applied for cells having no *Medium* or *High Vegetation* points.

## 5.3 Hillshades

Geo-referenced grayscale raster images with a 1m pixel size were delivered in GeoTIFF format. The Bare Earth hillshade images were derived from the Bare Earth grid points and the Full Feature hillshade images were derived from the Full Feature grid points. The hillshades were created using a 315 degree sun azimuth and 45 degree sun angle.

## 5.4 Orthoimage Mosaics

Geo-referenced colour digital orthoimage mosaics with 20 cm pixel size were delivered in compressed ECW and GeoTIFF formats. The mosaics were divided into tiles using the same tile structure as the LiDAR tiles and trimmed to the project boundary. The compressed ECW tiles were created using a 5:1 compression ratio.

LSI greatly appreciates the opportunity to have performed the Mount Hinton LiDAR survey for Strategic Metals Ltd., and is available for any questions or comments regarding the survey or the contents of this report.

LiDAR Services International Inc.
110, 7777 – 10 St. N.E.
Calgary, Alberta T2E 7J2

Phone: (403) 517-3130
Fax: (403) 291-5390
Website: *www.lidarservices.ca*