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ASSESSMENT REPORT

describing

PROSPECTING, GEOLOGICAL MAPPING, EXCAVATOR TRENCHING, ROAD AND TRAIL BUILDING AND DIAMOND DRILLING

Field work performed June 16 to October 5, 2020

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
K. Willms, B.Sc., GIT
January 2021

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	2
GEOMORPHOLOGY	7
REGIONAL GEOLOGY	8
PROPERTY GEOLOGY	12
MINERALIZATION	14
SOIL GEOCHEMISTRY	30
TRENCHING	34
LIDAR	35
GEOPHYSICAL SURVEYS	35
DIAMOND, REVERSE CIRCULATION AND PERCUSSION DRILLING	35
DISCUSSION	41
REFERENCES	46

APPENDICES

I STATEMENT OF QUALIFICATIONS

II STATEMENT OF EXPENDITURES

III ROCK SAMPLE DESCRIPTIONS

IV CERTIFICATES OF ANALYSIS

V GEOLOGICAL AND GEOTECHNICAL LOGS

FIGURES

No.	Description	Follows Page
1	Property Location	1
2	Claim Locations	1
3	Placer Claims	2
4	Keno Hill District Overview	3
5	Tectonic Setting	8
6	Regional Geology	8
7	Geology of the Keno Hill District	10
8	Granite North Zone Geology	12
9	Southwest Zone Geology	12
10	Vein Overview	15
11	2020 Rock Sample Locations	24
12	Gold Rock Geochemistry	24
13	Silver Rock Geochemistry	24
14	Arsenic Rock Geochemistry	24
15	Lead Rock Geochemistry	24
16	Zinc Rock Geochemistry	24
17	GNZ – Significant Rock Assays	25
18	SWZ – Significant Rock Assays	27
19	Gold Soil Geochemistry	30
20	Silver Soil Geochemistry	30
21	Arsenic Soil Geochemistry	30

22	Lead Soil Geochemistry	30
23	Zinc Soil Geochemistry	30
24	Antimony Soil Geochemistry	30
25	2020 Trench Locations	34
26	Drill Hole Locations	36
27a	Drill Section A - GNZ	38
27b	Drill Section B - GNZ	38
28	Drill Section C - SWZ	39
29	Reduced Intrusion Related Gold System Model	41
30	Keno Hill District Structural Model	42

TABLES

I	Placer Production	2
II	Regional Lithological Units	9
III	Keno Hill Formation Members	10
IV	Vein Summary	15
V	Significant Results from the Granite North Zone (> 5 g/t Au)	25
VI	Granite North Zone Correlation Coefficients	26
VII	Significant Results from the Southwest Zone (> 5 g/t Au)	27
VIII	Southwest Zone Correlation Coefficients	28
IX	Northern Structural Corridor Correlation Coefficients	29
X	Threshold and Peak Values for Soil Samples	31
XI	Correlation Matrix for Soil Geochemistry	31
XII	Geochemical Anomalies	32
XIII	2020 Trench Location Data	35
XIV	Drilling Summary – 1980 to 2020	36
XV	2020 Diamond Drill Hole Data	36
XVI	GNZ Diamond Drilling Assay Highlights	38
XVII	SWZ Diamond Drilling Assay Highlights	39
XVIII	NSC Diamond Drilling Assay Highlights	40
XIX	Drilling Assay Highlights (other zones)	40

INTRODUCTION

The Mount Hinton property is located along the southeastern flank of the Keno Hill Silver District of central Yukon and covers an extensive system of high-grade gold- and silver-bearing quartz veins and breccias. The Keno Hill Silver 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 prospecting, geological mapping, excavator trenching, road and trail building and diamond drilling performed from June 16, 2020 to October 5, 2020. Work was conducted by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. Excavator work, including road and trail building, excavator trenching and equipment moves, was carried out using a Hitachi ZX200 and ZX250 excavator, owned and operated by Tintina Trenching Inc. The author supervised and participated in program and interpreted all resulting data. The author's Statement of Qualifications is located in Appendix I, and 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, 2031
24-29	YD08695-YD08700	November 1, 2031
Hinton 1-34	YC00401-YC00434	November 1, 2031
35	YC01091	November 1, 2031
Hinton II 1-26	YC01126-YC0115	November 1, 2031
Hinton III 1-14	YC01152-YC01165	November 1, 2031
Hinton IV 1-6	YC01424 YC01429	November 1, 2031
Hinton V 1-7	YC01417-YC01423	November 1, 2031
Key 1-18	YC10609-YC10626	November 1, 2031
27-50	YC10627-YC10650	November 1, 2031
57-82	YC10651-YC10676	November 1, 2031
89-92	YC10677-YC10680	November 1, 2031
100-104	YC10693-YC10697	November 1, 2031
Lock 1-64	YC32229-YC32292	November 1, 2031
Moon 1-12	YC10957-YC10968	November 1, 2031
Red 1-9	YC10948-YC10956	November 1, 2031
Jen 1-85	YC68019-YC86103	November 1, 2031
GC 1-2	YF44832-YF44833	November 1, 2031
3-41	YF41962-YF42000	November 1, 2027

* Expiry dates include 2020 work which has been filed for assessment credit.

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FIGURE 1

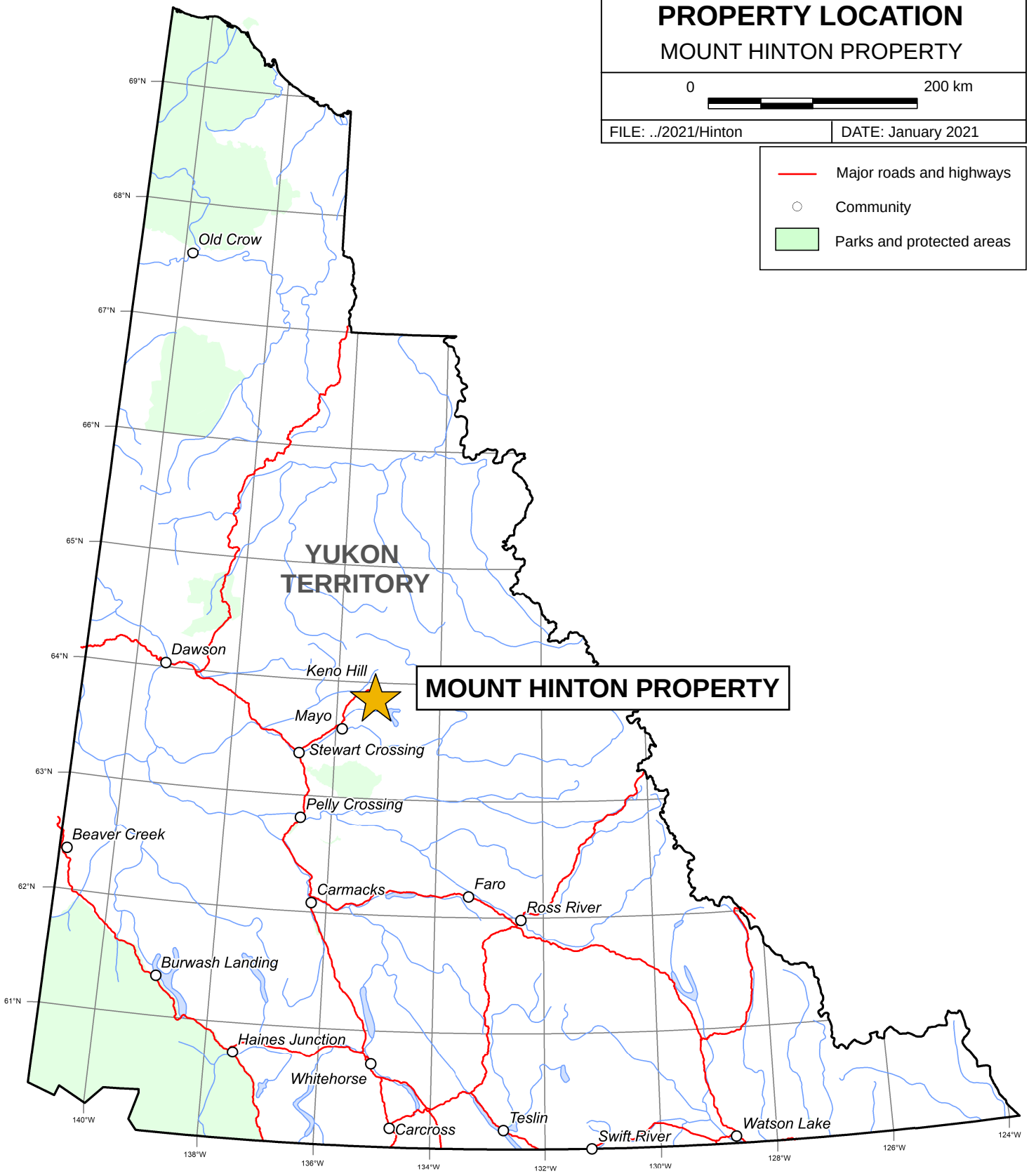
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

MOUNT HINTON PROPERTY

0 200 km

FILE: ../2021/Hinton | DATE: January 2021



7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

KENO CITY

PROPERTY BOUNDARY

7,080,000

Road

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON | Date: January, 2021

The Mount Hinton property lies approximately three kilometres southeast of Keno City. The northern part of the claims can be accessed from a 10 km long dirt road that extends from Keno City, while the central and southern claims are more easily accessed from a 20 km long road that was recently built off of the Mayo Lake Road (Figure 2). The southern access route was completed by placer miners working in the area of Granite Creek, and is periodically graded and maintained with their heavy equipment. Both access roads require the use of four wheel drive vehicles. The southern access road was used in 2020 to mobilize camp gear, personnel, supplies and heavy equipment to a newly constructed camp in the Granite Creek basin.

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

HISTORY AND PREVIOUS WORK

Placer and hardrock exploration programs have been conducted in the area currently covered by the Mount Hinton property sporadically since the 1920's.

Placer mining on and around the Mount Hinton property has been largely focused on Duncan, Upper Duncan, Thunder, Lightning, McNeil, Keystone and Granite creeks (Figure 3). Reported placer gold production from these creeks from 1978 to 2020 is tabulated below in Table I. Total production from these creeks is thought to be higher as production data prior to 1978 is not available. On Granite Creek, coarse to wire gold and centimeter-scale nuggets are recovered, suggesting a nearby underlying bedrock source.

Table I – Placer Production (Bond, 2018 and 2020)

Creek	Crude ounces of gold (1978 – 2020)	2020 production
Granite	8,900	2314.4
Thunder	6,553	281.5
McNeil	None reported	2020 not yet reported
Keystone	Unknown	2020 not yet reported
Lightning	11,624	2020 not yet reported
Duncan	43,203	420
Upper Duncan	214	2020 not yet reported
TOTAL	70,494	2020 not yet reported

Hardrock exploration on the property was originally focused on the discovery of silver-bearing 'Keno Hill-type' veins, but the presence of high-grade gold mineralization in quartz veins became quickly apparent. Historical exploration work targeted areas to the north, east and west of the Granite Creek basin, around McNeil Gulch, East Granite Creek and Upper Duncan Creek, respectively. The Granite Creek basin did not see systematic exploration until 2018 and is now one of the primary areas for exploration on the property. Figure 4 illustrates significant vein occurrences in the Keno Hill District, including historical veins and workings on the Mount Hinton property. Historical exploration programs and significant results from the property are discussed in the following paragraphs.

480,000

490,000

500,000

7,090,000

7,080,000

Silver Gulch

Faith Creek

Hope Gulch

Erickson Gulch

Charity Gulch

Lightning Creek

Keno City

Thunder Gulch

McMillan Gulch

Allen Creek

McKim Creek

McNeill Gulch

East Granite Creek

Duncan Creek

Upper Duncan Creek

Forty Pup

PROPERTY BOUNDARY

Granite Creek

Parent Creek

Keystone Creek

Pingpong Creek

MAYO LAKE

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

Road

Placer Lease

Placer Claim

Granite Creek Basin

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PLACER CLAIMS

MOUNT HINTON PROPERTY

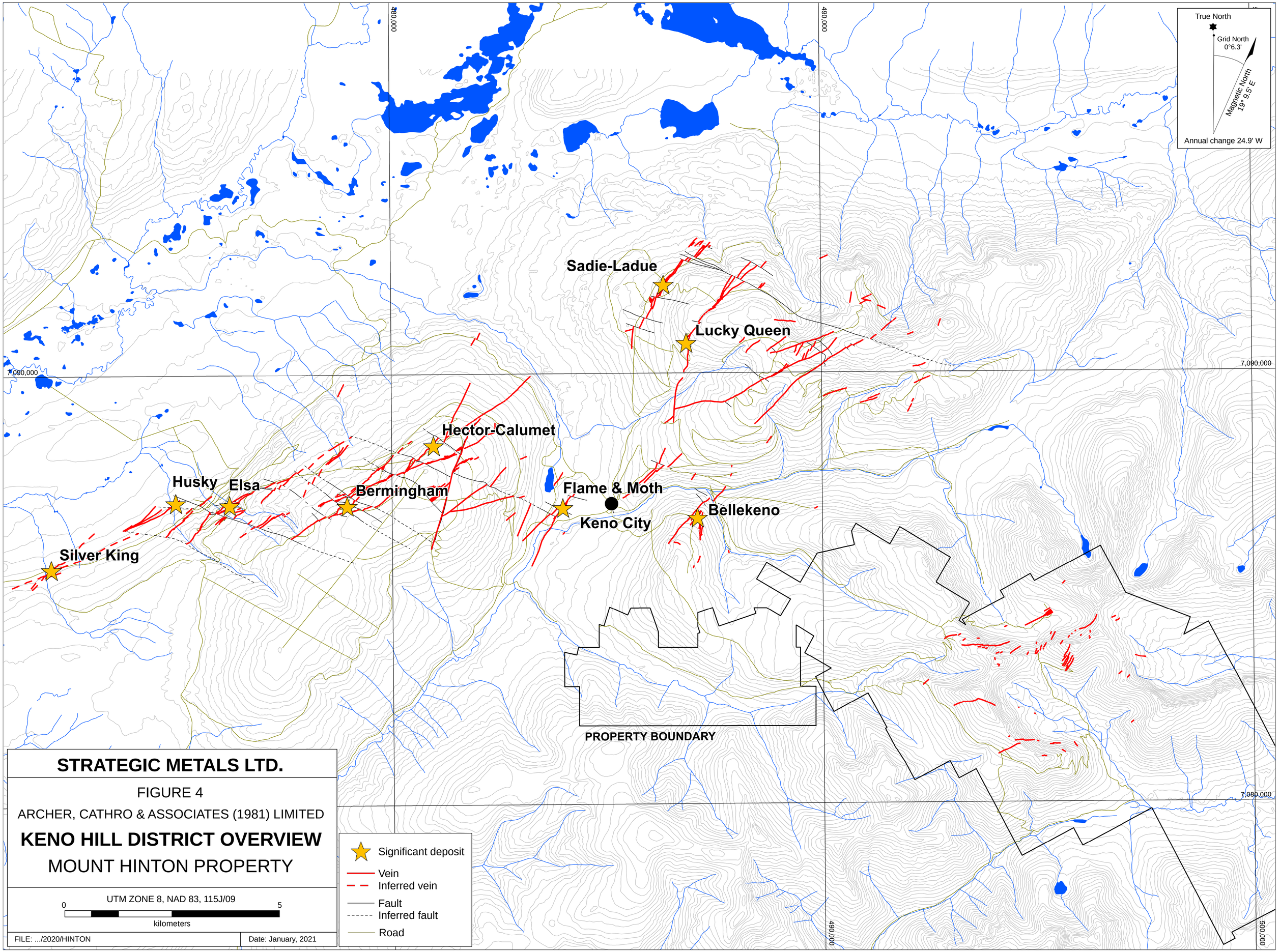
UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021


True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
480,000
490,000
7,090,000
7,080,000
Sadie-Ladue
Lucky Queen
Hector-Calumet
Husky
Elsa
Bermingham
Flame & Moth
Keno City
Bellekeno
Silver King
PROPERTY BOUNDARY
STRATEGIC METALS LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
KENO HILL DISTRICT OVERVIEW
MOUNT HINTON PROPERTY
UTM ZONE 8, NAD 83, 115J/09
0
5
kilometers
FILE: .../2020/HINTON
Date: January, 2021
Significant deposit
Vein
Inferred vein
Fault
Inferred fault
Road

Prior to 1963, numerous claims were held by individual prospectors in the area covered by the present Mount Hinton property The earliest recorded work, consisting of sporadic prospecting for silver, dates back to the early 1920's, but overall work was sporadic.

Interest in the area was renewed in 1940 after rock samples collected by prospector Charles Brefalt from the headwall of McNeil Gulch returned up to 1 oz/ton (34.285 g/t) gold. The following year, a 37 m adit was driven, but historical records indicate the vein was never reached and the adit collapsed shortly after work stopped. Samples taken from vein material at the adit reportedly returned up to 6.28 oz/ton (215.3 g/t) gold and 129 oz/ton (4422 g/t) silver, but no shipments of ore have been reported (Costin and Zimmer, 1966).

By 1965, all of the claims in the area of the current property had lapsed except for 14 claims (the Erickson property) at the head of McNeil Gulch, near the north peak of Mount Hinton.

In early 1965, following 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. UKHM subsequently completed a prospecting and geochemical sampling program, which identified three mineralized veins. Float samples collected from the 1 Vein returned up to 899 oz/ton (30,856 g/t) silver and 75% lead (Van Tassell, R., 1965).

In 1966, UKHM staked an additional 202 claims and carried out a program of prospecting, hand trenching, geological mapping and extensive geochemical sampling. This work identified an additional 15 veins. The most significant of these veins was the 5 Vein, which was traced on surface and along fault lineaments for 1800 m. Samples collected from the vein returned up to 0.5 oz/ton (17.14 g/t) gold, 54.82 oz/ton (1879 g/t) silver and 12.68% lead, and native gold was locally observed. Following this work, UKHM optioned the Erickson property and allowed 138 claims to lapse (Costin and Zimmer, 1966).

In 1967, UKHM shifted their exploration focus to the McNeil Gulch area and completed a program of detailed prospecting and hand trenching. A total of 22 new veins were discovered, the best of which returned up to 20.02 oz/ton (686 g/t) gold and 260 oz/ton (8914 g/t) silver from the 21 Vein (Zimmer, 1968). Following this work, the Erickson claims were restaked and transferred to UKHM due to uncertain claim locations.

In 1968, UKHM conducted a program of geological mapping, prospecting, hand trenching and aerial photogrammetry. Prospecting identified 15 new veins in the McNeil Gulch area. Hand trenching, stripping and channel sampling were completed on some of these veins, along with a single prospecting shaft that 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 from this program 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 within McNeil Gulch (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 due to deep and 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 completed a percussion drilling program to test the upper portions of the 5 Vein. A total of 74 holes (totalling 1780 m) were completed, but due to extremely poor ground conditions only 24 holes reached their intended target depth. The highest grade intercept, from hole H-7A, returned 192.69 g/t silver over 1.52 m. The widest intercept was from hole H-4, which returned 128.91 g/t silver over 3.05 m. None of the holes were assayed for gold (Unknown, 1980; Oulette, 1985). Following this work, claims in the area of the 1 Vein were allowed to lapse and were subsequently staked by local prospectors.

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 only one vein, the 19 Vein, saw underground development. A total of 98 m of drifting and crosscutting were completed before extreme winter weather forced the program to end (Oullette, 1985). Limited surface prospecting and hand trenching in McNeil Gulch resulted 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 at the 1 Vein. Later that year, the company carried out a program of soil geochemical sampling and VLF-EM geophysical surveys, and hand trenching at the 1 Vein. The best hand trenching result yielded 3374.40 g/t silver over 1.27 m (Adams, 1986). Following this work, the claims were subsequently optioned to Orex Resources Limited.

In 1987, Orex drilled two short diamond drill holes (totaling 146.42 m) to test the down-dip projection of the 1 Vein. The first hole was abandoned short of the target and was re-drilled, intersecting weakly mineralized structures near the top of the hole. Neither hole explained values obtained from surface sampling (Adams, 1988).

In 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. UKHM entered into receivership in March 2001.

In 1998 the Hinton Syndicate, a private group, staked claims around the UKHM's core claims in the Mount Hinton area. The claims were optioned to Yukon Gold Corp. in 2002, which also restaked claims covering the Mount Hinton area after they had lapsed from UKHM.

In 1998, regional stream sediment (RGS) data was reprocessed from the 1962 GSC Open File. The RGS data yielded a number of 95th percentile or better arsenic-in-silt values from samples collected along Granite Creek and near the peak of Mount Hinton.

In 2002, Yukon Gold entered into an option agreement with the Hinton Syndicate and restaked claims in the Mount Hinton area which had lapsed from UKHM. Yukon Gold subsequently

completed a preliminary evaluation of the Mount Hinton property by performing prospecting, resampling of old workings, hand trenching, excavator trenching and road building in the McNeil Gulch area. The program was successful in confirming gold and silver grades from select veins, including values up to 210.1 g/t gold and 1754 g/t silver from the 21 Vein (Junior Mine Services Ltd., 2003).

In 2003, Yukon Gold conducted a program of channel sampling, excavator trenching and soil geochemical sampling to further test known veins and their westerly extension in McNeil Gulch. The 19 Vein was exposed over 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 1.7 m. The 21 Vein was exposed over 22 m and channel sampled at 61 cm, which returned a weighted average grade of 42.5 g/t gold and 319 g/t silver over an average width of 1.05 m. The 24 Vein was channel sampled across 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 0.49 m. Excavator trenching was performed on various veins at McNeil Gulch and at 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. Soil geochemical sampling was carried out along the newly constructed bulldozer trails (Carne, 2003). Following this work, Yukon Gold staked additional claims to expand the Mount Hinton property.

In 2004, Yukon Gold completed additional road building, excavator trenching, prospecting and grid soil geochemical sampling in the headwaters of Duncan Creek, across the floor of McNeil Gulch and on the southwestern flank of the south peak of Mount Hinton. At McNeil Gulch, the 23, 24, 52, and 54 veins were surveyed and found to 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, 2005).

In 2006, Yukon Gold performed a program of 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, which are significant placer gold bearing waterways. These samples were not analyzed for gold and, due to thick overburden; results from these samples were subdued. Excavator trenching targeted the apparent source areas of quartz vein float uncovered during road building and successfully discovered four new mineralized veins. The best results from trenching came from the 56 and 21 veins, which returned 9.61 g/t gold and 171 g/t silver over 30 cm and 14.05 g/t gold and 585 g/t silver over 0.9 m, respectively. Two RC drill holes were attempted at the 21 Vein, but both holes were abandoned near surface (24.4 m and 21.3 m depth) due to operator inexperience and mechanical problems (Carne, 2007).

Also in 2006, Alexco Resource Corp. acquired the UKHM assets in the Keno Hill District from receivership. Following the acquisition, a new mill was built and the development began at the Bellekeno Mine, which achieved commercial production in January 2011. In 2013, operations were suspended, due to declining silver prices, but continued exploration produced positive results and in November of 2020, Alexco Resources announced the official recommissioning of their mill and initial concentrate production (Alexco, 2020).

In 2007, Yukon Gold completed an exploration program of soil geochemical sampling, excavator trenching, diamond drilling and a helicopter-borne Versatile Time Domain Electromagnetic and Magnetic (VTEM) geophysical survey. Soil samples were collected in the headwaters of Lightning Creek, in the area of the 1 Vein to cover the on-strike projections of known veins, and across a large area within the west-central part of the property with a number of strong VTEM conductors. These soil samples were not analyzed for gold. Excavator trenching was designed 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 of 11 new veins were discovered from 1390 m of trenching, 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 (totalling 366.65 m) were attempted in 2007. Two drill holes targeted the 21 and 19 veins (DDH-MH-07-01 and -02), but driller inexperience resulted in the drill rods being frozen in the ground on both holes. The final hole (DDH-MH-07-03) was collared on the floor of McNeil Gulch to test the vein system exposed by excavator trenching earlier in the program. This hole intersected three well developed but poorly mineralized quartz veins (Turner & Carne, 2007).

In 2009, the Hinton Syndicate staked the Jen claims to the southeast of the Mount Hinton claim block and performed contour soil geochemical sampling and prospecting. The program identified multiple, coincident lead-zinc-arsenic anomalies (Smith, 2010). Later that year, the Hinton Syndicate purchased the Mount Hinton property from Yukon Gold and amalgamated the property with the Jen claims. These claims make up the current Mount Hinton property.

In 2010, the Hinton Syndicate optioned the Mount Hinton property to Rockhaven Resources Ltd. Later that year, Rockhaven conducted a soil geochemical sampling program to further delineate the strike length of veins outside of McNeil Gulch and cover prospective ground in the Granite Creek basin. This work outlined a coincident gold, silver, lead, arsenic and antimony anomaly that extended 1100 m southwest from the 5 Vein. In addition, soil sampling in the Granite Creek basin outlined a 600 by 500 m area with anomalous gold values, from which 40% of the samples yielded values over 50 ppb gold (Turner, 2011).

In 2011, Rockhaven optioned the property to Mill City Gold Corp., which completed a program of soil sampling and RC drilling (totalling 2071.73 m). A total of 47 holes were drilled at the 5 Vein, 55 Vein, 61-71 vein system and four soil geochemical anomalies. Holes targeting the 55 Vein and 61-71 vein system intersected elevated gold and silver values, up to 0.44 g/t gold and 18.95 g/t silver over 7.62 m, and 0.604 g/t gold and 4.71 g/t silver over 12.20 m, respectively. The best drill results were from a hole that tested a gold-in-soil 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). No additional work was completed by Mill City and the property reverted back to Rockhaven.

In October 2015, ownership of the Mount Hinton property was transferred to Strategic Metals as

part of a large property exchange agreement with Rockhaven. Later that year, a program of prospecting and soil geochemical sampling was completed on the claims. A total of 57 rock and 325 soil samples were collected from the property. Peak values from specimen samples were 23.9 g/t gold and 3930 g/t silver (Morton, 2016)

In 2018, Strategic Metals performed a soil geochemical sampling and prospecting program that was focused in the Granite Creek basin. A total of 1289 soil and 42 rock samples were collected for analysis. Results from soil sampling yielded several large gold-in-soil anomalies, while rock samples collected from the valley floor returned up to 17.25 g/t gold and 633 g/t silver. At the 12 Vein, located in the southwestern part of the Granite Creek basin, chip sampling returned 8.82 g/t gold and 63.48 g/t silver over 1.95 m (Burrell, 2019).

In 2019, Strategic Metals completed an extensive program of soil geochemical sampling, prospecting, geological mapping, excavator trenching and an airborne LiDAR survey. The program was focused on mineralization around the Granite Creek basin, where a total of 192 rock and 724 soil samples were collected. Rock samples returned significant results from two new zones, the Granite North and Southwest zones. At the Granite North Zone several areas with strong wallrock alteration, sulphide mineralization and boulders containing visible gold were discovered. The best result was from a float sample of quartz-sericite vein material with visible gold, which returned 2340 g/t gold and 596 g/t silver. At the Southwest Zone, several veins were discovered which could be discontinuously traced over approximately 300 m. Chip sampling from one of these veins returned 30.5 g/t gold and 53.1 g/t silver over 1.2 m, while grab samples returned up to 48.5 g/t gold and 2100 g/t silver (Israel, 2020). Trenching on the valley floor of the Granite Creek basin exposed faulted quartz vein material, which returned up to 9.9 g/t gold and 5.45 g/t silver over 1.0 m.

GEOMORPHOLOGY

The Mount Hinton property is located in the Gustavus Range, approximately four kilometres north of Mayo Lake. It is drained by Duncan, Lightning, Keystone and Granite creeks, and their respective tributaries. All drainages flow into Mayo Lake or the Mayo River, which join 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 and Granite creeks and a series of ridges and mountain peaks that have steep north- and east-facing slopes and more gently west dipping slopes surrounding Mount Hinton. These slopes form the headwaters of McNeil Gulch and Granite Creek, respectively (Figure 2).

Elevations on the property range from 900 m above sea level (asl) in the Duncan Creek valley to 2000 m asl at the peak of Mount Hinton. Treeline is approximately 1500 m asl and valley bottoms below this elevation are heavily vegetated with black spruce, dwarf willow, birch and fir. Alpine terrain is best characterized by grass, moss, talus slopes and cliffs. Permafrost is extensive throughout the region, and can be found anywhere from valley bottoms to near ridge crests and peaks. On Keno Hill, north of the Mount Hinton property, permafrost has been documented to depths of up to 150 m.

Much of the Mount Hinton area was covered by valley glaciers during the Pleistocene. These glaciers created deep cirques and deposited till and moraine material on valley floors and lower slopes. Areas above 1600 m were mostly unglaciated, but are largely blanketed by talus or felsenmeer.

Thick overburden, rugged terrain and permafrost have hampered exploration activities in the area since the early 1900's. Permafrost masks soil geochemical responses from bedrock, influences soil transport via solifluction, inhibits trenching by hand or machine and can cause rod loss due to freezing when drilling. Thick overburden and talus debris also restrict the effectiveness of delineating veins on surface.

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, but steep north facing slopes and rock chutes are typically snow covered until mid to late July.

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 periodically updated by the Yukon Geological Survey (YGS) as new information becomes available. In 2020 a 1:25,000 scale map of the region surrounding Keno City was completed by Alexco Resources and released through the Yukon Geological Survey (Read et al., 2020).

The Keno Hill District lies within the northwestern portion of Selwyn Basin (Figure 5), 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 Formation and Triassic to Cretaceous intrusive rocks (Figure 6). The lithological units that occur in the vicinity of the Mount Hinton property are described in Table II.

STRATEGIC METALS LTD.

FIGURE 5

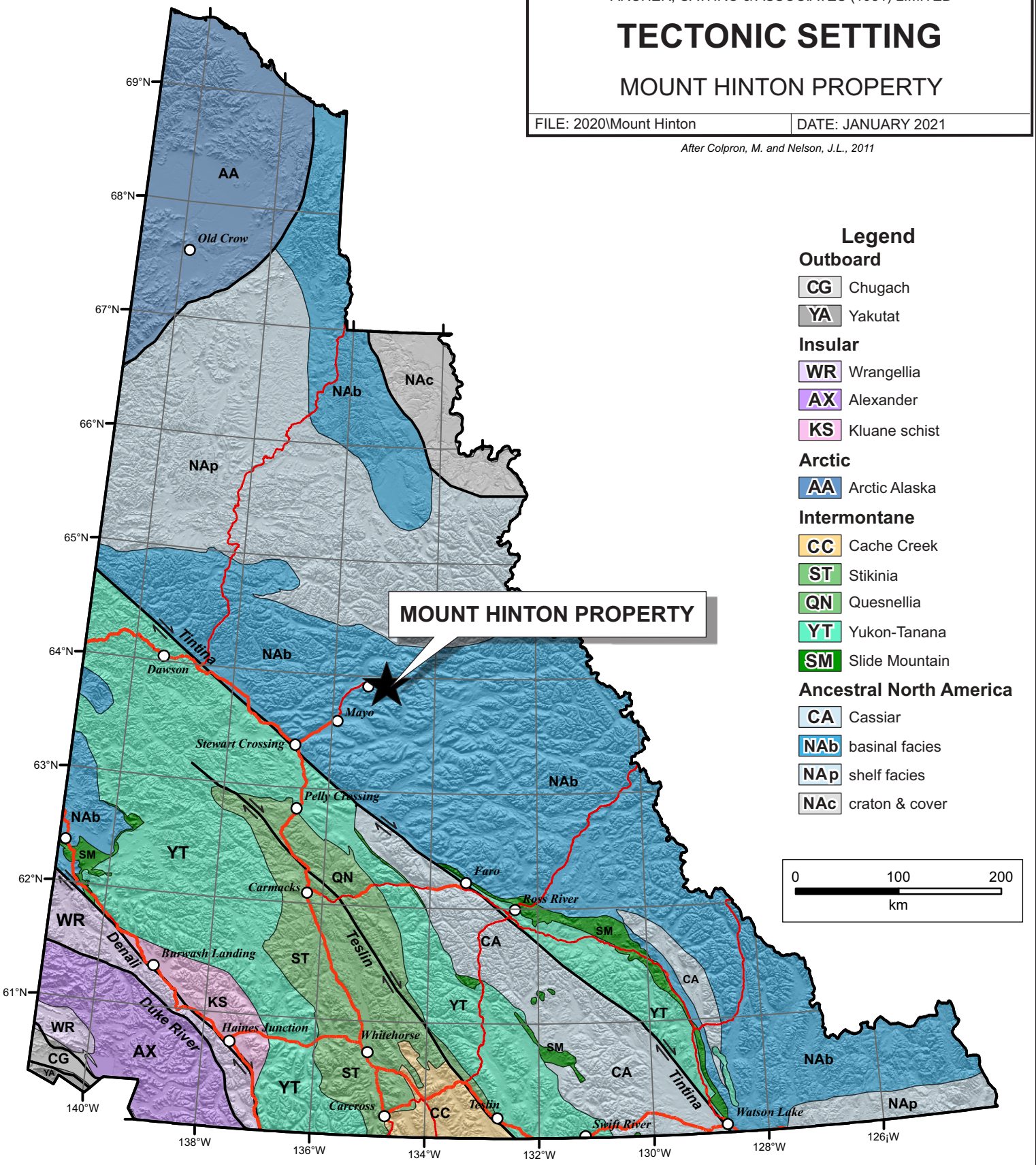
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

MOUNT HINTON PROPERTY

FILE: 2020\Mount Hinton | DATE: JANUARY 2021

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



460,000

480,000

500,000

7,100,000

7,080,000

mKgM

mKgM

mKgM

mKqM

TrG

TrG

TrG

CT2

CT2

CT2

CT2

DME1

DME1

DME3

DME3

PCH6

PCH6

PCH6

PCH7

TOMBSTONE THRUST FAULT

ROBERT SERVICE THRUST FAULT

PROPERTY BOUNDARY

Sadie-Ladue

Lucky Queen

Hector-Calumet

Husky

Elsa

Flame & Moth

Bellekeno

Silver King

Bermingham

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

MID-CRETACEOUS
MAYO SUITE

mKgM — Massive to foliated, variable in texture, hornblende > biotite quartz monzonite or monzodiorite; granodiorite and quartz diorite; late-stage sub-alkaline kersantite or spessartite to alkali minette laprophyres

mKqM — Medium-grained, equigranular biotite granite; K-feldspar porphyritic granite; aplite-pegmatite dykes

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

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.

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.

Significant deposit

Thrust fault

Fold hinge (anticline)

Overturned fold

STRATEGIC METALS LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

MOUNT HINTON PROPERTY

0 UTM ZONE 8, NAD 83, 115J/09 10

kilometers

FILE: .../2020/HINTON

Date: January, 2021

Table II - Regional Lithological Units (*after Yukon Geological Survey, 2020*)

Unit Name	Age	Map Name	Description
Mayo Suite	Mid-Cretaceous	mKqM	Medium-grained, equigranular biotite granite; K-feldspar porphyritic granite; aplite-pegmatite dykes
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. **(Keno Hill Quartzite)**
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	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. (**Yusezyu Formation)**
		PCH2	Grey weathering, dark-grey to grey-white, thin- to thick-bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble. **(Algae Lake Formation)**

The Hyland Group makes up the hangingwall of the Robert Service thrust fault, an east-northeasterly trending structure that is mapped in the western part of the property before redirecting to the southeast. The Robert Service thrust is one of three large-scale thrust faults 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 Hill District, 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 overlie the Hyland Group. Northeast of the Keno Hill

District, Hyland Group rocks are stratigraphically and structurally overlain by the 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.

In the region surrounding the Keno Hill District, rocks of the Earn Group are 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 Formation has traditionally been described as an undivided package of quartzite, carbonaceous phyllite and calcareous quartzite with rare, thin limestone beds (Murphy and Roots, 1996; Murphy, 1997). Comprehensive geological mapping by geologists from Alexco Resources in the Keno Hill District has greatly improved the understanding of the Keno Hill Formation (Figure 7) (Read et al., 2020). Based on this mapping, the Keno Hill Formation is divided into two members: the lower Basal Quartzite and overlying Sourdough Hill members. The Basal Quartzite member consists of approximately 1100 m of cream to light grey quartzite with common interbeds of grey schist and rare sericite schist. This unit is gradationally overlain by the Sourdough Hill Member, which is comprised of grey to black carbonaceous schist, sericite ±chlorite schist, platy quartzite and minor crystalline limestone. These units also make up the dominant lithological units at Mount Hinton property. The stratigraphy of the Keno Hill Formation is summarized on Table III, below.

Table III –Keno Hill Formation Members (*after Read et al., 2020)*

Unit Name	**Member**	**Sub-member**	**Description**
Keno Hill Formation	Sourdough Hill Member	Schist	Green and grey-green schist (undifferentiated)
		Limestone	Light to medium grey limestone (undifferentiated)
		Quartz Grit	Pale green to grey clear quartz meta-grit (undifferentiated)
		Graphitic Schist	Medium to dark grey graphitic schist and siliceous schist; locally limy (undifferentiated)
		Upper Quartzite	Light to dark grey, platy quartzite; dark grey graphitic schist (phyllite) layers
		Sericite Schist Marker	Sericite ± chlorite schist (phyllite); rare clear quartz grain gritty siliceous schist
		Graphitic Schist Marker	Medium to dark grey schist (phyllite) and siliceous schist (phyllite); locally calcareous

Legend

QUATERNARY

Q — Solifluction deposits, talus, local fluvial deposits; few if any outcrops

CENOZOIC

Post-mineral faulting (<61 Ma)

LATE CRETACEOUS

Vein faulting, mineralization, sericitization (ca. 89-68 Ma)

INTRUSIVE ROCKS

EARLY LATE CRETACEOUS

TOMBSTONE SUITE

LKTfp — Fresh to altered biotite-bearing lamprophyre (minette) sills and dikes (ca. 89 Ma)

LKTa — Fine-grained buff aplite and quartz porphyry sills (ca. 94 Ma)

Regional deformation and metamorphism (ca. 110-100 Ma)

Robert Service thrust

LATE TRIASSIC

GALENA SUITE

Tgn — Chlorite-actinolite ± calcite greenstone sills; local relict phaneritic texture (ca. 232 Ma)

LAYERED ROCKS

MISSISSIPPIAN - PERMIAN?

Keno Hill Quartzite

Sourdough Hill Member

Msc — Green and grey-green schist (undifferentiated)

Msls — Light to medium grey limestone (undifferentiated)

Msgr — Pale green to grey clear quartz meta-grit (undifferentiated)

Msgu — Medium to dark grey graphitic schist and siliceous schist; locally limy (undifferentiated)

Msq — UPPER QUARTZITE: Light to dark grey, platy quartzite; dark grey graphitic schist (phyllite) layers

Mss — SERICITE SCHIST MARKER: Sericite ± chlorite schist (phyllite); rare clear quartz grain gritty siliceous schist

Msg — GRAPHITIC SCHIST MARKER: Medium to dark grey schist (phyllite) and siliceous schist (phyllite); locally calcareous

Basal Quartzite Member

Mkq — BASAL QUARTZITE: Blocky buff, light to medium grey quartzite locally calcareous; includes graphitic schist layers and greenstone sills

Mkg — Graphitic schist

Mks — Sericite ± chlorite schist

MIDDLE DEVONIAN - LOWER MISSISSIPPIAN

EARN GROUP

Dec — Silvery green chlorite-sericite schist (phyllite) and green chlorite ± sericite schist (phyllite)

Deg — Grey graphitic schist (phyllite)

NEOPROTEROZOIC - LOWER CAMBRIAN

HYLAND GROUP

Yusezyu Formation

PY — Pale green muscovite-chlorite quartz-rich gritty schist, muscovite-chlorite schist, silver grey quartz-rich schist

Radiometric Dates

Sample Number	Mineral	Date (Ma)	Material	Deposit	Depth (m) down DDH
U/Pb zircon dates					
D09-EF-05*	Zircon	93.6 ± 1.4	Aplite - Fisher Veins	Fisher	36.0 to 39.3
	Zircon	93.5 ± 1.2	Aplite - Duncan Creek	Fisher	Surface
$^{40}Ar/^{39}Ar$ dates					
P689KAR	Phlogopite	89.02 ± 0.28	Lamprophyre dike	Formo	Surface
K-12-0443	Muscovite	88.8 ± 1.1	Quartz-muscovite-pyrite vein	Mackeno	80.08 to 80.24
K-18-0700	Muscovite	79.0 ± 2.9	Quartz-muscovite-pyrite vein	Eagle	363.05
K-18-0714	Muscovite	77.55 ± 0.47	Quartz-muscovite-pyrite vein	No Cash	287.1
K-17-0673	Muscovite	77.44 ± 0.63	Vuggy vein with muscovite and dickite	Bermingham	239.6
K-11-0384A	Muscovite	68.45 ± 0.63	Quartz-muscovite-galena-sphalerite vein	Elsa Mine	388.15-388.30
K-17-0652	Muscovite	61.18 ± 0.34	Quartz-rich ± pyrite vein with deformed muscovite flakes cut by siderite veinlets	Bermingham	333

* from Tupper and Bennett, Yukon Exploration and Geology, 2009, p. 305-330.

Faults

- post-mineral fault, defined or drill intersect
- post-mineral fault, indicated from drilling or geophysics
- post-mineral fault, inferred
- vein and post-mineral fault, defined
- vein fault, mapped, projected from underground mine workings or from drill hole intercepts
- vein fault, historically mapped
- vein fault, inferred from geophysics
- thrust, approximate

Fold Axial Traces

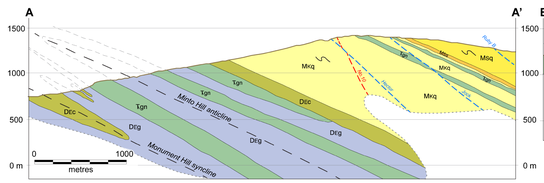
- anticline, overturned
- syncline, overturned
- antiform
- synform

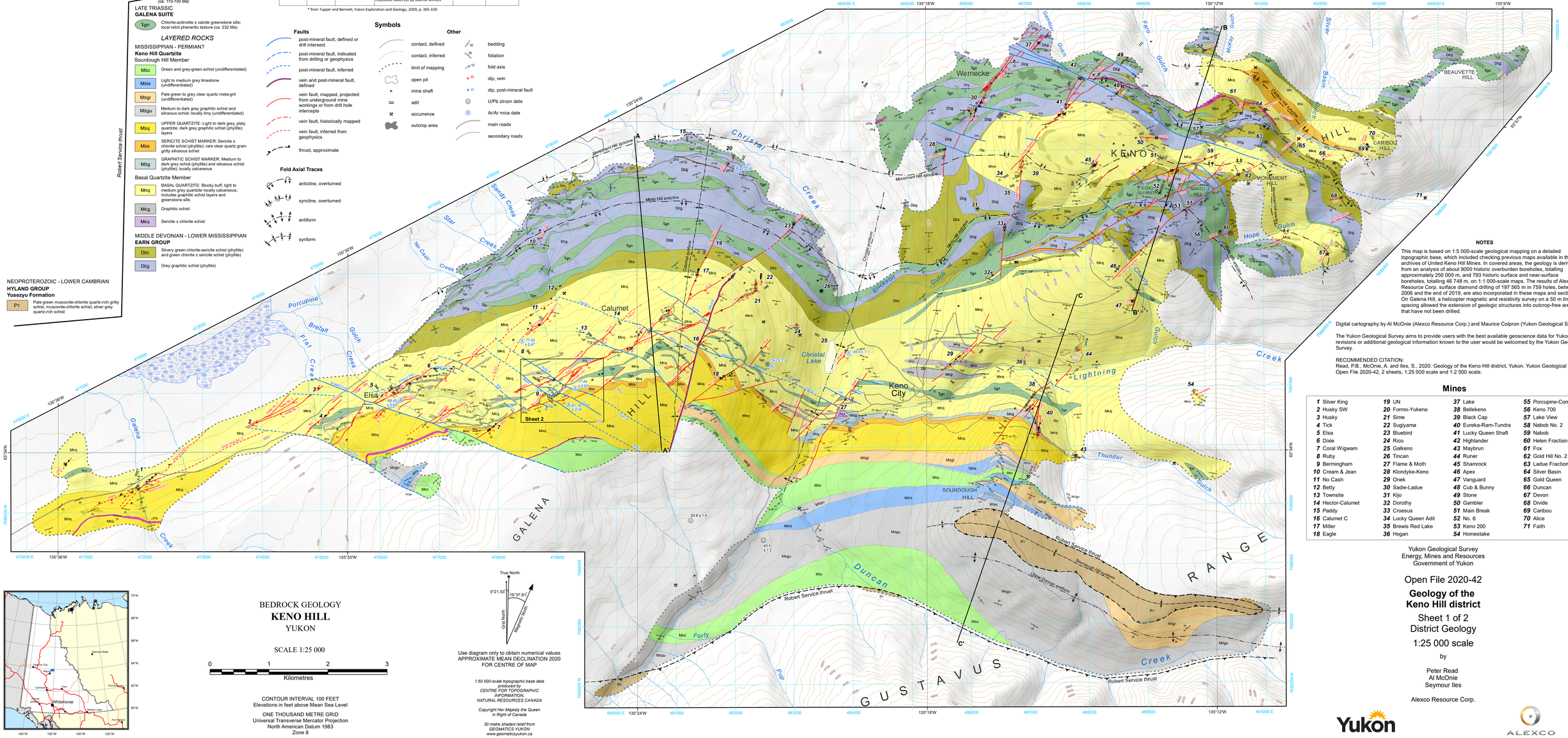
Symbols

- contact, defined
- contact, inferred
- limit of mapping
- open pit
- mine shaft
- adit
- occurrence
- outcrop area

Other

- bedding
- foliation
- fold axis
- dip, vein
- dip, post-mineral fault
- U/Pb zircon date
- Ar/Ar mica date
- main roads
- secondary roads





BEDROCK GEOLOGY

KENO HILL

YUKON

SCALE 1:25 000

0 1 2 3

Kilometres

CONTOUR INTERVAL 100 FEET
Elevations in feet above Mean Sea Level

ONE THOUSAND METRE GRID
Universal Transverse Mercator Projection
North American Datum 1983
Zone 8

Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 2020
FOR CENTRE OF MAP

1:50 000-scale topographic base data produced by CENTRE FOR TOPOGRAPHIC INFORMATION, NATURAL RESOURCES CANADA

Copyright Her Majesty the Queen in Right of Canada

30 metre shaded relief from GEOMATICS YUKON www.geomaticsyukon.ca

NOTES

This map is based on 1:5 000-scale geological mapping on a detailed topographic base, which included checking previous maps available in the archives of United Keno Hill Mines. In covered areas, the geology is derived from an analysis of about 9000 historic overburden boreholes, totalling approximately 250 000 m, and 793 historic surface and near-surface boreholes, totalling 46 748 m, on 1:1 000-scale maps. The results of Alexco Resource Corp. surface diamond drilling of 197 565 m in 759 holes, between 2006 and the end of 2019, are also incorporated in these maps and sections. On Galena Hill, a helicopter magnetic and resistivity survey on a 50 m line spacing allowed the extension of geologic structures into outcrop-free areas that have not been drilled.

Digital cartography by Al McOnie (Alexco Resource Corp.) and Maurice Colpron (Yukon Geological Survey).

The Yukon Geological Survey aims to provide users with the best available geoscience data for Yukon. Any revisions or additional geological information known to the user would be welcomed by the Yukon Geological Survey.

RECOMMENDED CITATION:
Read, P.B., McOnie, A. and Iles, S., 2020. Geology of the Keno Hill district, Yukon. Yukon Geological Survey, Open File 2020-42, 2 sheets, 1:25 000 scale and 1:2 500 scale.

Mines

1 Silver King	**19** UN	**37** Lake	**55** Porcupine-Comstock
2 Husky SW	**20** Formo-Yukeno	**38** Belleketo	**56** Keno 700
3 Husky	**21** Sime	**39** Black Cap	**57** Lake View
4 Tick	**22** Sugiyama	**40** Eureka-Ram-Tundra	**58** Nabob No. 2
5 Elsa	**23** Bluebird	**41** Lucky Queen Shaft	**59** Nabob
6 Dixie	**24** Rico	**42** Highlander	**60** Helen Fraction
7 Coral Wigwam	**25** Galkeno	**43** Maybrun	**61** Fox
8 Ruby	**26** Tincan	**44** Runer	**62** Gold Hill No. 2
9 Bermingham	**27** Flame & Moth	**45** Shamrock	**63** Ladue Fraction
10 Cream & Jean	**28** Klondyke-Keno	**46** Apex	**64** Silver Basin
11 No Cash	**29** Onek	**47** Vanguard	**65** Gold Queen
12 Betty	**30** Sadie-Ladue	**48** Cub & Bunny	**66** Duncan
13 Townsite	**31** Kijo	**49** Stone	**67** Devon
14 Hector-Calumet	**32** Dorothy	**50** Gambler	**68** Divide
15 Paddy	**33** Croesus	**51** Main Break	**69** Caribou
16 Calumet C	**34** Lucky Queen Adit	**52** No. 6	**70** Alice
17 Miller	**35** Brewis Red Lake	**53** Keno 200	**71** Faith
18 Eagle	**36** Hogan	**54** Homestake	

Yukon Geological Survey
Energy, Mines and Resources
Government of Yukon

Open File 2020-42

Geology of the Keno Hill district

Sheet 1 of 2
District Geology

1:25 000 scale

by

Peter Read
Al McOnie
Seymour Iles

Alexco Resource Corp.

Yukon

ALEXCO

	Basal Quartzite Member	Basal Quartzite	Blocky buff, light to medium grey quartzite; locally calcareous; includes graphitic schist (phyllite) layers and greenstone (gabbro) sills
		Graphitic Schist	Graphitic Schist (phyllite)
		Sericite Schist	Sericite ± chlorite schist (phyllite)

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 District. The largest of these, the Roop Lakes pluton, is a 1700 by 900 m body located five kilometres east of the Mount Hinton property. The Roop Lakes pluton cuts the Robert Service thrust fault and has been assigned to the Mayo Suite based upon a ca. 94 Ma zircon age.

The Mayo suite is characterized by sub-alkalic, metaluminous to weakly peraluminous, fractionated, early felsic and late mafic phases of intrusive material. The Mayo Suite petrogenesis has a primarily sedimentary crustal source, but is mixed with a distinct mafic component from an enriched mantle source. Two smaller stocks are located about 20 km northwest of the property, and are associated with mineralized skarn systems that are developed in the calcareous rocks of the Earn Group (Boyle, 1965).

Although Mayo and Tombstone suite intrusions 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) is mainly located to the southwest of the Keno Hill District, but small localized intrusions are found to the northwest. This suite is associated with gold, copper and tin 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, Tombstone and Dawson thrust faults. 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 Hill 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, which is bound

by the Tombstone thrust fault to the north and the Robert Service thrust fault to the south, has been termed the Tombstone strain zone and hosts many of the regions mineral occurrences (Murphy, 1997; Mair et al., 2006).

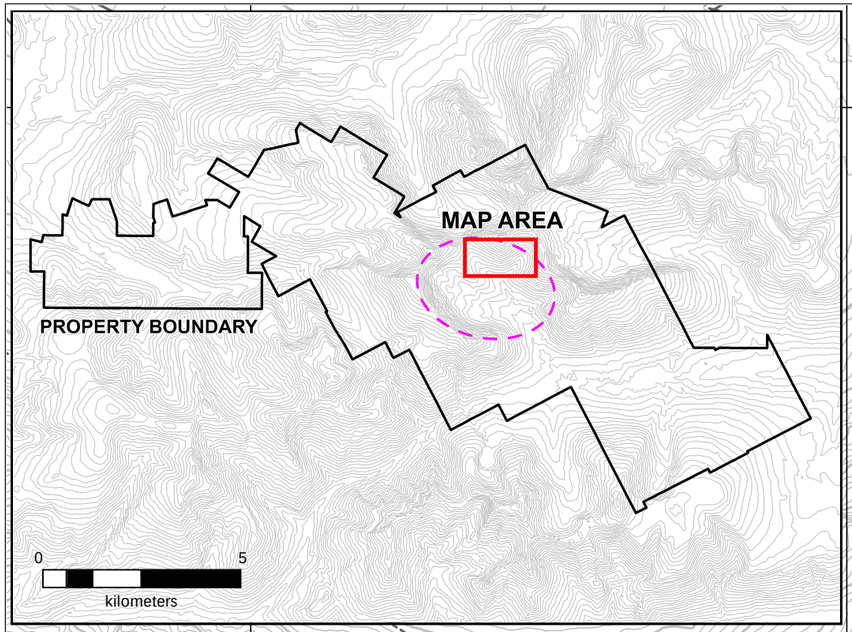
PROPERTY GEOLOGY

A detailed property-wide geological map has not yet been completed by Strategic Metals or any of the previous operators; however, select areas of interest have been mapped at 1:5,000-scale. The geology described below is based on this mapping, 1:50,000-scale mapping done by the YGS and observations made by exploration geologists who have worked on various parts of the property at different times. Figures 8 and 9 illustrate property-scale geological maps completed at the Granite North Zone and Southwest Zone. The stratigraphy from the Keno Hill area developed by Read et al. (2020) extends into the Mount Hinton area and as such, the same nomenclature has been adopted when describing the rocks on the property.

The majority of the property is underlain by the meta-siliciclastic rocks of the Keno Hill Formation except for the westernmost portion of the property, where the Robert Service thrust fault places rocks of the Yuseyzu Formation over the Keno Hill Formation (Figures 6 and 7). The central and eastern portions of the property are dominated by light to dark grey quartzite 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. Thinner layers of quartzite can be laterally discontinuous, pinching out to form dismembered lozenges within thicker phyllitic layers, 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 bedding/foliation parallel and steeply cross-cutting features. These veins are often folded and discontinuous.

Based upon descriptions by Read et al. (2020) in the Keno Hill district, the general property geology of the Mount Hinton property is characterized by northwest striking packages of the lower Basal Quartzite member of the Keno Hill Formation, overlain by the Sourdough Hill member. The exact relationship between these members is not yet precisely known due to structural complexities. Rocks at the easternmost extent of the property have been mapped as belonging to the Earn Group (Murphy, 1997).

The thicker layers of quartzite within the project area are likely part of the Basal Quartzite member of the Keno Hill Formation. Phyllite occurs as thin (one to ten centimetres) layers within thicker quartzite bands, or as layers up to several tens of metres thick. 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 when 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



495,000

495,500

496,000

True North

Grid North

0°6.3'

Magnetic North

19° 9.5' E

Annual change 24.9' W

7,083,500

7,083,000

Fault

Geology (outcrop)

- Quartzite
- Phyllite
- Gabbro
- Mineralization / alteration zone

Geology (interpreted)

- Quartzite
- Phyllite
- Gabbro

Road

Trail

Granite Creek basin

STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GRANITE NORTH ZONE GEOLOGY

MOUNT HINTON PROPERTY

0 UTM ZONE 8, NAD 83, 115J/09 200

meters

FILE: .../2020/HINTON | Date: January, 2021

True North

Grid North
0°6.3'

Magnetic North
19°9.5' E

Annual change 24.9' W

494,750

495,000

495,250

7,081,500

7,081,250

7,081,000

PROPERTY BOUNDARY

MAP AREA

0 5
kilometers

Fault

Geology (outcrop)
- Quartzite
- Phyllite
- Gabbro
- Vein

Geology (interpreted)
- Quartzite
- Phyllite
- Gabbro
- Vein

Road
Trail
Granite Creek basin

STRATEGIC METALS LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOUTHWEST ZONE GEOLOGY

MOUNT HINTON PROPERTY

0 UTM ZONE 8, NAD 83, 115J/09 200
meters

FILE: .../2020/HINTON | Date: January, 2021

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.

Rocks of the Keno Hill Formation are cut by gabbroic intrusions of the Galena Suite, which have been deformed into elongated, lozenge shaped sills. These sills range from one metre to over one hundred metres in thickness. Smaller sills are often pervasively foliated, while thicker gabbro sills exhibit foliation and deformation around their edges, but are undeformed at their core. In the Keno Hill District, Galena Suite sills are found exclusively within the Basal Quartzite member and underlying Earn Group rocks. No sills have been identified within the Sourdough Hill member, to date. This can be used to identify where one sits in stratigraphy; however, it is possible that the sills just become thinner and harder to recognize in the dominantly phyllitic rocks of the Sourdough Hill member.

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.

Faults are abundant throughout the area; however, the lack of good marker horizons and poor outcrop exposure on talus slopes makes them difficult to identify on surface and evaluate their significance or understand kinematics. In the Keno Hill District, three main categories of faults have been identified:

1) **Early stage bedding parallel and low-angle thrust faults**. Early bedding parallel faults are found within highly deformed phyllite beds that are bound by more competent quartzite and gabbro units. Low angle thrust faults are similar structures that also follow bedding planes, but eventually cut across strata. It is likely that the some bedding parallel structures are actually low angle thrusts that haven't been observed cross-cutting the more competent quartzite layers. The crosscutting sections of these faults are often marked by breccia zones. Movement along these faults is generally small and likely reflects strain accommodation related to major shearing or thrust faulting during regional deformation.

2) **Vein faults.** These faults occur in all types of rock, but differ in their geometry depending on the surrounding wallrock. In competent rocks, such a thick bedded quartzite, these structures are found as well-defined vein or breccia zones, whereas in less competent rocks, such as phyllite, the structures narrow to thin fractures or fracture sets characterized by minor slip surfaces or crenulations that may only be centimetres wide. In these softer, less competent units, vein faults often branch, take on the orientation of bedding planes or die out in a drag fold or crenulated bed. Observations made in the deposits of the Keno Hill District; however, indicate that these structures almost always continue through less competent units and re-appear along strike as larger vein faults or breccias again when they re-enter more competent rocks. Movement along these faults

typically exceeds a displacement of 200 m (McOnie, 2019)

3) **Late cross-faults**. Many of these faults are similar in nature to vein faults and can be difficult to distinguish, but are often recognized by offsets along contacts or vein faults. These structures generally appear as a series of slips and fractures which are found in conjunction with crushed and brecciated zones. The most characteristic of these structures are northwest-striking cross-faults, which have been recognized in nearly all of the underground workings in the Keno and Galena Hills deposits of the Keno Hill District.

MINERALIZATION

To date, more than 75 mineralized veins, vein segments or vein float trains have been discovered on the Mount Hinton property.

Historically, vein discoveries on the property have been labelled numerically; however, some of the numbered veins are in fact segments of previously identified veins which bifurcate or have been offset along strike. This numerical nomenclature is kept to maintain consistency and clarity in regards to known veins on the property; however, veins discovered in 2019 and 2020 have been grouped into broad zones until they can be further delineated and better defined.

Mineralization on the Mount Hinton property is structurally controlled, and the understanding of these controls and how they influence vein geometry is critical for future discovery. Work completed on the Mount Hinton property by Oulette (1985) and Strategic Metals has shown that four types of vein- and breccia-bearing fault structures (referred to as vein faults in historical reports) are present on the property, which are listed and described below.

1) **Longitudinal vein faults**. These vein faults are left-lateral normal faults that are thought to be the main host structures for mineralization on the property and in the Keno Hill District. These faults host vein and breccia style mineralization and are often visible as major lineaments that cut stratigraphy. Longitudinal vein faults are east-northeast striking (035-080˚), generally steeply dipping structures that have been observed up to 7 metres in width on the property.

2) **Transverse vein faults**. These vein faults appear as normal oblique structures, and often act as transfer zones between longitudinal fault structures. These faults, along with longitudinal faults, make up the main host structures for mineralization on the property and in the Keno Hill District. These faults are northeast striking (035-080˚) and dip variably. Age relationships between longitudinal and transverse faults aren't well constrained, but these faults are often associated with reactivation of movement along longitudinal faults.

3) **Bedding parallel vein faults** where movement occurred along phyllite to graphitic phyllite interbeds (~135°/20°S). These faults are generally tight structures that are not typically favourable host structures for mineralization, but have been observed to host mineralized veins.

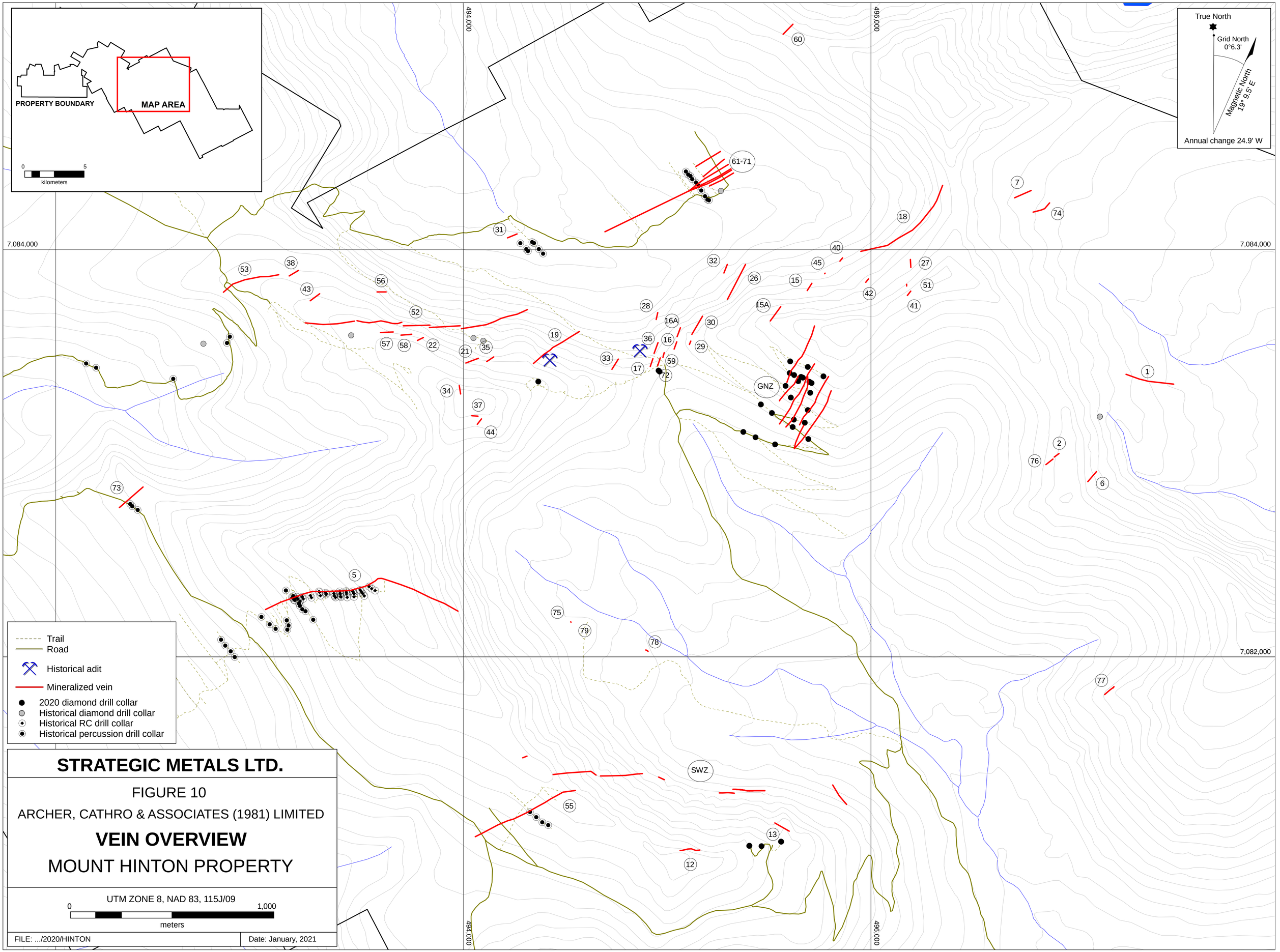
4) **Near-bedding parallel vein faults** where the general strike is discordant to bedding. Movement along these was controlled by ductility contrasts, which cause these faults to cut steeply across quartzite beds and then deflect and shallow as the move along phyllite beds. These veins vary in thickness, but typically range between 25 cm to one metre, and strike anywhere from near bedding orientation to 35 degrees off bedding orientation.

These structures are not spatially exclusive of each other, and often change based on lithology and competency contrasts. Longitudinal and Transverse vein faults have been observed to deflect into bedding faults along the contacts of the thicker greenstone sills, rather than penetrating them. In the Bellekeno area, mineralization is best developed in dilation zones developed near transverse linkage faults, structures that link longitudinal segments by forming bends in the vein-fault surface in more competent stratigraphy (McOnie, 2019 – Field Trip)

Most of the known vein occurrences on the property occur within three zones: the Granite North Zone (GNZ), Southwest Zone (SWZ) and Northern Structural Corridor (NSC). Most of the historical veins are located in McNeil Gulch, within the NSC. Figure 10 illustrates the locations of known veins and zones found on the property, while Table IV provides a summary of known veins.

Table IV – Vein Summary (modified from Pautler, 2018)

Vein Name	**Included [] or Related () Veins**	**Discovery Date**	**Structure Type**	**Area**	**Description** (peak grades, chip/channel/drill results, mineralogy, orientation, exposure, comments)
1	Historically referred to as the #2 Vein *(Zimmer, 1965)*	1965	Bedding parallel	East Granite Creek	- up to 10.3 g/t Au, 30,822 g/t Ag & 75% Pb *(1965)* - 0.89 g/t Au & 3374 g/t Ag over 1.27 m; 645 g/t Ag over 1.5 m *(1986)* - Galena, scorodite, arsenopyrite, pyrite - Trends 125 ° / 25-30 ° S *(1966)* - Exposed for 120 m; up to 1.8 m wide - cut by fault at the northern terminus (088° / 55 ° S) - Two diamond drill holes totalling 146.43 m *(1987)*
2		1965	Bedding parallel	East Granite Creek	- up to 2126 g/t Ag & 17% Pb *(1965)* - Nearby float up to 15.6 g/t Au - Limonite, galena, cerussite & jarosite - Trends ~ 130 ° / 40 ° *(1966)* - Approximately 30 m of 'in-situ' vein float; mineralized float found up to 450 m to the NW



PROPERTY BOUNDARY
MAP AREA
0
5
kilometers
True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
494,000
496,000
7,084,000
7,082,000
61-71
GNZ
SWZ
Trail
Road
Historical adit
Mineralized vein
2020 diamond drill collar
Historical diamond drill collar
Historical RC drill collar
Historical percussion drill collar
STRATEGIC METALS LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
VEIN OVERVIEW
MOUNT HINTON PROPERTY
UTM ZONE 8, NAD 83, 115J/09
0
1,000
meters
FILE: .../2020/HINTON
Date: January, 2021

5		1966	Transverse	West Granite Creek Basin	- Up to 17.14 g/t Au, 1879 g/t Ag & 12.68 % Pb *(1966)* - 0.47 g/t Au & 183 g/t Ag over 4.5 m; 1.04 g/t Au & 92.5 g/t Ag over 4.2 m *(2003)* - Galena, jamesonite, arsenopyrite, scorodite, anglesite, pyrite & native gold - Trends ~ 080 - 085 ° / 70 ° S *(1966)* - Vein structure traced on strike for 1300 m, up to 30 m wide - 74 Percussion Drill Holes (1780 m) in 1980 - 18 Percussion Drill Holes (902.2 m) in 2011
6		1966	Transverse	East Granite Creek	- Nearby float samples up to 1.6 g/t Au *(2015)* & 10.3 g/t Ag *(2019)* - No description of historical work
7		1966	Transverse?	East Granite Creek	- No description of historical work
12	(13) – on trend	1966	Transverse?	Southwest Zone	- Up to 10.97 g/t Au, 634 g/t Ag & 21.48% Pb *(1966)* - 8.82 g/t Au & 63.48 g/t Ag over 1.95 m *(2018)* - Galena, arsenopyrite & scorodite - Trends 040 °/ 80 ° S *(2018)* or NW strike *(1966)* - Traced on strike for 90 m; width varies from 0.6 to 2.4 m
13	(12) – on trend	1966	Bedding parallel?	Southwest Zone	- Up to 18.51 g/t Au, 3171 g/t Ag & 18.64 % Pb *(1966)* - Arsenopyrite, scorodite, galena & jamesonite - bedding parallel strike / steep dip *(1966)* - Traced along strike for 25 m; width varies up to 10.7 m - Wide fractured quartz system - Two diamond drill holes (785 m) in 2020
15	[15A] – offset segment (45) – on trend	1966	Transverse	Northern Structural Corridor	- Up to 39.42 g/t Au *(1984)*, 4666 g/t Ag, 42.1 % Pb & 20.3 % Zn *(1966)* - 8948 g/t Ag in nearby float *(1968)* - dendritic galena, scorodite, arsenopyrite, sphalerite & native gold - Trends ~ 030 ° / 40 ° S *(1966)* - traced for approximately 243 m *(1966)*

16	[16A] – offset segment	1966	Transverse?	Northern Structural Corridor	- Up to 6.857 g/t Au *(1966)* - Galena, scorodite, arsenopyrite & pyrite - near-vertical fault 1.87 m wide; undefined length - Near Brefalt adit (1941); historical samples overlap with No. 17 Vein
17	(28, 36) – on trend	1966 – 1967	Transverse	Northern Structural Corridor	- Up to 57.2 g/t Au *(2004)*, 771 g/t Ag & 8.59% Pb *(1966)* - 3.58 Au & 1.4 Ag over 0.3 m; 0.16 Au & 16.7 Ag over 0.5 m *(date unknown)* - Arsenopyrite, scorodite & galena - Target of Brefalt adit (1941); now collapsed and buried
18	[18, 39 & 46-50 vein segments] (40, 45) – on trend	1966, 1968	Transverse	Northern Structural Corridor	- Up to 61.02 g/t Au, 816 g/t Ag & 5.13 % Pb *(1968)* - Arsenopyrite & scorodite - Traced for 60 m before being cut by major fault to the SW
19		1966	Transverse	Northern Structural Corridor	- Up to 173 g/t Au *(1966)* & 1629 g/t Ag *(1984)* - Average of 6.51 g/t Au & 68.57 g/t Ag over 1.7 m *(2004)* - Dendritic galena, jamesonite, arsenopyrite & scorodite - Trends 080 ° / 60 ° S *(1984)* - Traced for 365 m along strike; width averages 3 m - Cut by bedding parallel faults to the SW - UKHM completed 98 m of drifting and crosscuts *(1984)* -Two diamond drill holes totalling 651.36 m
21	(35) – on trend	1966	Transverse	Northern Structural Corridor	- Up to 210.1 g/t Au *(2002)* & 1893 g/t Ag *(2004)* - Average of 42.5 g/t Au & 661 g/t Ag over 1.05 m *(1967)* - Jamesonite, arsenopyrite, scorodite, sphalerite, pyrite, galena & anglesite - Trends 060 ° / 60 ° S *(1968)* - Apparent strike length of 60 m before being cut by bedding parallel fault to the E (same as 35 Vein) - 119.1 tonnes per vertical metre grading 41.1 g/t Au & 627.4 g/t Ag from a 7.6 m vertical shaft *(1969)* - Two diamond drill holes totalling 252.05 m; both holes lost; one hole intersected an 11.8 m vein and stockwork zone *(2007)*

22	(57, 58) – on trend	1966	Float	Northern Structural Corridor	- Up to 15.08 g/t Au *(1966)*, 1142 g/t Ag & 30% Pb *(1984)* - Jamesonite, arsenopyrite & scorodite - Vein does not outcrop, but float traced to recessive area - Air photo linear indicates 120 to 150 m strike length
26		1967	Transverse	Northern Structural Corridor	- Up to 0.34 g/t Au & 701 g/t Ag *(1967)* - arsenopyrite, scorodite, galena - Outcrops sporadically over a length of 180 m
27	(41, 51) – offset segments?	1967	Transverse	Northern Structural Corridor	- Up to 7.54 g/t Au *(1967)* - Scorodite & arsenopyrite - Vein width varies from 15 to 25 cm
28	(36, 17) – on trend	1967	Transverse	Northern Structural Corridor	- 32 samples from hand trenches averaged of 7.20 g/t Au & 2033 g/t Ag *(1967)* - Galena, anglesite, scorodite & arsenopyrite - Exposed for ~30 m along strike;
29	(30) – on trend	1967	Transverse?	Northern Structural Corridor	- Up to 1.03 g/t Au & 1632 g/t Ag *(1967)* - dendritic galena - limited quartz vein exposure
30	(29) – on trend	1967	Transverse?	Northern Structural Corridor	- Up to 9.3 g/t Au & 61.7 g/t Ag *(1967)* - Galena, scorodite, arsenopyrite & pyrite - Isolated exposure of vein material
31	(61-71) – on trend	1966	Transverse	Northern Structural Corridor	- Up to 7.11 g/t Au, 1525 g/t Ag & 16.3 % Pb *(2004)* - Galena, sphalerite, pyrite, scorodite & arsenopyrite - Apparent 30 m strike length between faults - seven percussion drill holes totalling 249.93 m *(2011)*
32		1967	Transverse	Northern Structural Corridor	- Up to 2.06 g/t Au & 1217 g/t Ag *(1967)* - Galena - sparse outcropping quartz vein
33		1967	Transverse	Northern Structural Corridor	- Up to 436.79 g/t Au, 1342 g/t Ag & 9.29 % Pb *(1984)* - 10 grab samples averaged 22.6 g/t Au & 405 g/t Ag *(2003)* - Scattered galena with anglesite and scorodite - Exposed near the cirque rim for 46 m

34		1967	Bedding parallel	Northern Structural Corridor	- Five grab samples averaged 8.91 g/t Au & 243 g/t Ag *(1967)* - Arsenopyrite, scorodite, pyrite & galena - Trends N-S / Shallow westerly dip *(1984)* - Located near the north peak of Mount Hinton
35	(21) – on trend	1968	Transverse	Northern Structural Corridor	- Average of 16.28 g/t Au & 617 g/t Ag over 1.8 m across 7.6 m length *(1968)* - Up to 45.94 g/t Au, 1176 g/t Ag, 4% Pb & 15.22 % Zn over 2.3 m *(1968)* - Galena, arsenopyrite, jamesonite, pyrite, scorodite & anglesite - Trends 060 ° / 60 ° S *(1968)* - Two intercalated structures (hanging wall: 2.4 m wide; footwall: 1.5 m wide) - Average width of 2.1 m; outcrop traced for 12 m
36	(17, 28) – on trend	1967	Float	Northern Structural Corridor	- Never sampled - Occurrence of scorodite stained quartz in talus; never followed up
37		1968	Float	Granite Creek	- Up to 8.91 g/t Au & 586.3 g/t Ag, 6.55% Pb *(1968)* - Arsenopyrite, scorodite, sphalerite, galena & jamesonite - Float train found on the northernmost peak of Mount Hinton
38	(53) - on trend	1968	Transverse	Northern Structural Corridor	- Up to 4.80 g/t Au, 1046 g/t Ag & 3.87% Pb *(1968)* - Scorodite, anglesite & jamesonite - exposed by trenching over 12 m strike length; vein width averages 0.70 m
40	(18) – on trend	1968	Float	Northern Structural Corridor	- Four samples averaged 17.8 g/t Au & 432 g/t Ag *(1968)* - Arsenopyrite, scorodite, galena - Strong float train; likely extension of 18 Vein
41	(51, 27) – offset segments?	1968	Float	Northern Structural Corridor	- Up to 24.0 g/t Au, 1128 g/t Ag, 7.48 % Pb *(1968)* - Limonite, galena, scorodite & arsenopyrite - Float traced to a fault zone; vein may lie underneath strongly mineralized boulder float
42		1968		McNeil	- Average of 23.31 g/t Au & 236 g/t Ag over 0.27 m for 12 m *(1986)* - Scorodite, limonite, jamesonite, arsenopyrite & sphalerite - Vein exposed for ~12 m; average width of ~ 0.25 m

43		1968	Float	Northern Structural Corridor	- Up to 14.74 g/t Au and 785 g/t Ag *(1968)* - 60 cm thick horizon of scorodite staining exposed during hand trenching - No vein exposure due to permafrost
44		1968	Transverse	Granite Creek	- Up to 13.02 g/t Au, 631 g/t Ag *(1968)* - Jamesonite, limonite & scorodite - No outcrop exposure, only vein float
45	(18, 15, 15 A) – on trend	1968	Float	Northern Structural Corridor	- Up to 5.49 g/t Au, 10.29 g/t Ag *(1968)* - Postulated at the end of a weak float train - Float may have originated from 15 Vein
51	(41, 27) – offset segments?	1968	Float	Northern Structural Corridor	- Up to 37.7 g/t Ag *(1968)* - 90 m long float train; no outcrop exposure - Hand trenching stopped due to permafrost
52	[23, 24 & 54 vein segments]	1984	Transverse	Northern Structural Corridor	- Up to 163.5 g/t Au *(No. 52, 1984)*, 3550 g/t Ag & >30% Pb *(No. 24, 2004)* - Average of 17.5 g/t Au & 1546 g/t Ag over 0.5 m across 24 m length *(1984)* - Galena, jamesonite, arsenopyrite, scorodite & limonite - lies along a 1000 m recessive linear structure with minor offset along bedding parallel faults
53	(38) – on trend	2002	Transverse	Northern Structural Corridor	- Up to 14.05 g/t Au *(2003)* - 0.41 g/t Au & 0.7 g/t Ag over 1.7 m *(2003)* - Limonite - Exposed for 200 m by excavator trenching; up to 1.5 m wide
55		2006	Transverse	Southwest Zone	- 1.75 g/t Au & 6.4 g/t Ag over 2.2 m *(2004)* - 0.44 g/t Au & 18.95 g/t Ag over 7.62 m *(2011)* - Limonite, arsenopyrite - Trends ~035 ° *(2004)* - Traced by trenching and linears for 200 m - four percussion drill holes totalling 231.65 m *(2011)*
56		2006	Transverse	Northern Structural Corridor	- 9.61 Au & 171.0 Ag over 0.3 m *(2006)* - grey fault gouge with quartz veining - Average width of 0.75 m

57	(58) – offset segment	2006	Bedding parallel?	Northern Structural Corridor	- Up to 0.87 g/t Au & 13.6 g/t Ag *(2006)* - no visible mineralization - Average width of 0.50 m
58	(57, 22) – offset segment	2006			
59	Continuation of the 72 Vein?	2006	Float	Northern Structural Corridor	- 1.2 g/t Au & 5.1 g/t Ag over 1.8 m *(2006)* - Scorodite breccia - 2.5 m wide fault zone exposed over 9 m during trenching
60	(61-71) – on trend	2007	Transverse	NE Northern Structural Corridor	- Up to 29.5 g/t Au,&20.5 g/t Ag *(2007)* - Limonite, pyrite & arsenopyrite - Trends ~ 240° / 85° N *(2007)* - Vein width varies up to 20 cm wide
61-71		2007	Transverse	Northern Structural Corridor	- Up to 3.92 g/t Au, 11,397 g/t Ag & >20% Pb *(2007)* - 1.23 g/t Au, 313 g/t Ag & 3.41% Pb over 3.0 m *(2007)* - Galena, anglesite, scorodite, jamesonite, arsenopyrite & pyrite - Trends ~ 097 ° / 70° S *(2007)* - Veins bifurcate along strike; up to 4.2 m wide
72		2007	Bedding parallel?	Northern Structural Corridor	- Up to 17.3 g/t & 96.9 g/t Ag *(2007)* - 1.23 g/t Au, 313 g/t Ag & 3.41% Pb over 3.0 m *(2007)* - Galena, arsenopyrite, sphalerite, scorodite & anglesite - Trends 162° / 75 ° W *(2007)* - Vein exposed in trench, up to 0.68 m wide
73	Originally named the 72 Vein but renamed because 72 Vein already found *(Richards, 2011)*	2011	Transverse	Upper Duncan Creek	-31.7 g/t Au & 23 g/t Ag over 1.52 m from percussion drill hole *(2011)* - Identified from soil sampling; no surface exposure - Three Percussion Drill Holes totalling 144.48 m *(2011)*

74	Originally named the Bold Bob Vein *(Morton, 2016)*	2015	Transverse	East Granite Creek	- Up to 23.9 g/t Au, 3930 g/t Ag & >20% Pb *(2015)* - 6.72 g/t Au & 4.17 g/t Ag over 1.8 m *(2015)* - Arsenopyrite, galena, pyrite & chalcopyrite - Trends 235° / 85° N *(2015)* - traced for 30 m; up to 2.5 m wide vein and breccia
75		2018	Transverse	Granite Creek Basin	- Up to 9.5 g/t Au & 5.02 g/t Ag *(2018)* - Arsenopyrite
76	(2)? – down slope and on trend	2019	Float	Granite Creek Basin	- Up to 15.9 g/t Au & 9.6 g/t Ag *(2019)* - Arsenopyrite & pyrite - Mineralized float found over a 400 by 60 m area
77		2019	Transverse	Granite Creek Basin (east)	- Up to 11.5 g/t Au & 5.06 g/t Ag *(2019)* - 4.59 g/t Au & 1.72 g/t Ag over 1.0 m *(2019)* - Arsenopyrite & scorodite - Traced for several metres before covered by talus
78		2019	Transverse	Granite Creek Basin (west)	- Up to 37.1 g/t Au & 66.9 g/t Ag *(2019)* - 24 g/t Au & 36.1 g/t Ag over 1.25 m *(2019)* - Arsenopyrite, galena, pyrite & native gold - Trends 111 ° / 62° S *(2019)* - Traced for several metres before covered by talus
79		2019	Transverse	Granite Creek Basin	- 9.9 g/t Au & 5.45 g/t Ag over 1.0 m *(2019)* - Exposed by trench in valley floor
Granite North Zone (GNZ)	Comprises at least six unnamed zones of widespread alteration in talus	2019, 2020	Transverse	Granite North Zone	- up to 2340 g/t Au, 2020 g/t Ag & 12.4 % Pb *(2019)* - 26.9 g/t Au, 49 g/t Ag over 1.22 m *(2020)* - Arsenopyrite, scorodite, galena, jamesonite & native gold - Trends ~ 035 ° / 70-90 ° N and S *(2020)* - Comprised of multiple zones of alteration, brecciation and quartz veining; zones traced for up to 600 m along strike; zone widths vary up to 30 m - 24 diamond drill holes totalling 4294.76 m *(2020)*

Southwest Zone (SWZ)	Comprises seven unnamed vein segments	2019, 2020	Transverse and bedding parallel	Southwest Zone	- Up to 200 g/t Au *(2020)*, 2100 g/t Au, 16.4% Pb & 5.03% Zn *(2019)* - 200 g/t Au, 90 g/t Ag over 1.20 m *(2020)* - Arsenopyrite, galena, jamesonite, sphalerite, pyrite, scorodite & native gold - Trends ~ 085 ° / 60-70 ° S *(2020)* - Comprised of multiple discontinuously exposed veins which make up a ~2 km long vein system; vein widths vary up to 7 m - 5 diamond drill holes totalling 1971.74 m *(2020)*

Mineralization on the Mount Hinton property comprises, in approximate order of abundance: arsenopyrite (weathering to scorodite), galena (weathering to anglesite), jamesonite, pyrite (weathering to limonite), sphalerite, and native gold. Arsenopyrite is typically euhedral and texturally ranges from finely disseminated to semi-massive. Galena is found as medium to coarse euhedral clusters, sheeted bands, irregular fracture fillings and small disseminations. Jamesonite occurs as fine acicular needles or fine-grained anhedral masses and is often found with arsenopyrite or galena. Pyrite almost exclusively occurs as fine grained, euhedral disseminations. Sphalerite is mostly red coloured and found as fine- to medium-grained disseminations and clusters. Native gold occurs as thin wires and rugged, angular grains, up to 0.5 cm wide.

To date, three different styles of gold-bearing veins or breccias have been observed on the property, and are listed below.

1) Massive milky quartz veining with local vuggy and limonitic boxwork textures. Veining is often accompanied by sericite alteration and hosts native gold with a minor (< 5%) sulphide component.

2) Milky white quartz with local discrete banded textures including thin phyllitic seams separating bands of quartz. These veins do not typically display alteration, but often have bleached wallrock halos. Abundant sulphides (up to 40%) are present, along with rare native gold. Typical mineralization includes arsenopyrite (scorodite) and galena with lesser jamesonite and sphalerite. This vein type is typically associated with higher silver grades.

3) Highly vuggy and oxidized quartz vein-breccia zones. These breccias display abundant boxwork cavities and are typically strongly sericite altered. Mineralization includes a variable sulphide component (up to 15%) and native gold.

The different styles of mineralized veins observed on the Mount Hinton property may be related to an earlier staged, higher-temperature, phase of mineralization locally observed within the Keno Hill-type veins, comprised of quartz-arsenopyrite-pyrite±gold with less abundant galena (e.g. the Flame & Moth deposit) compared to later stage, cooler-temperature veins that make up the bonanza grade silver deposits more typical of the Keno Hill District (as

seen at Bellekeno and Bermingham).

In 2020, a total of 54 rock and channel samples were collected from the property. The 2020 rock sample locations are plotted on Figure 11. Rock sampling results from all programs since 2003 are illustrated thematically for gold, silver, arsenic, lead and zinc on Figures 12 to 16, respectively.

Rock geochemical sample sites were marked with coloured 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 50 g charge was further analyzed for gold by fire assay followed by atomic absorption spectroscopy (Au-AA26). Overlimit values for gold were determined by fire assay with a gravimetric finish (Au-GRA22), while overlimit values for silver and lead were determined by four acid digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Ag-OG46 and Pb-OG46, respectively). In a separate group, 1 kg pulps were screened to 100 microns for coarse gold and silver, which were analyzed along with a 50 g assay of the undersized and oversized fractions (Au-SCR24). Rock Sample Descriptions and Certificates of Analysis for the 2020 samples are provided in Appendices III and IV, respectively.

Rock and channel sampling in 2020 was performed in conjunction with geological mapping at the Granite North Zone, Southwest Zone and at select known veins elsewhere on the property. Descriptions and results from each zone are provided in the following paragraphs.

Granite North Zone

The GNZ is an approximately 600 by 350 m area found along the northeastern slope of the Granite Creek basin (Figure 10). It is underlain by thick southeast-dipping quartzite and lesser phyllite interbeds of the Basal Quartzite Member (Keno Hill Formation). Several thin gabbro sills intrude the metasedimentary rocks. The GNZ area is characterized by a moderately west to southwest dipping slope that is generally controlled by the dip of the underlying quartzite beds. The result of this is a slope that is covered with large quartzite blocks and talus, with very little outcrop. The north and northeastern slopes, and to a lesser extent the eastern slope, are steep cliffs with abundant outcrop that is hard to access.

The GNZ is made up of at least six north- to northeast-striking (longitudinal and/or transverse), steeply dipping linear zones defined by widespread alteration, mineralized float, and in-situ mineralized quartz veins and breccias. These zones correspond with a large gold- and arsenic-in-soil anomaly. The main showing at the GNZ, the Breccia Zone, is found along one of these linear zones. The Breccia Zone is characterized by outcrop of quartz-sericite vein fragments and quartzite and phyllite rock fragments within a fine-grained matrix of milled wall rock several metres wide. These breccia characteristics are typical of zones of brecciation often found within

INSET

B0050098
B0050099
B0050151
B0050090
B0050085
B0050152
B0050097
B0050153
B0050089
B0050154
B0050084
B0050155
B0050100
B0050157
B0050088
B0050158
B0050087
B0050156
B0050086
B0050161
B0050160
B0050092
B0050091
B0050083
B0050017
B0050019
B0050020
B0050093
B0050094
B0050095
B0050096

0 500
meters

496,000

PROPERTY BOUNDARY
MAP AREA

0 5
kilometers

True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W

7,084,000

R615120
R615121
R615122
B0050014
B0050015
R615119
R615115
V568964
R615112
V568966
B0050013
B0050018
B0050163
B0050162
B0050052
B0050053
B0050054
B0050055
B0050056
B0050057
B0050058
B0050059
B0050060
B0050061
B0050062
B0050063
B0050064
B0050065
B0050066
B0050067
B0050068
K293688
R615125
V568965
R615126
K293689
B0050007
B0050008
B0050009
B0050003
R615127
B0050004
B0050005
B0050002
B0050012
B0050006
B0050011
B0050010
V568960
B0050072
B0050073
B0050074
B0050075
B0050076
B0050069
B0050070
B0050071
V568972
V568959
R615124
B0050099
B0050098
B0050097
B0050100
R615128
7,082,000
7,082,000
B0050016
R615123
V568968
V568969
V568967
R615130
R615129
R615131
V568961
V568971
B0050021
V568970
B0050022
B0050051
SEE INSET
B0050159
B0050164
B0050165
B0050166
K293687
R615114
R615113
V568963
V568962
494,000
496,000

Trail
Road
2020 rock sample

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2020 ROCK SAMPLE LOCATIONS

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 189.5
meters

FILE: .../2020/HINTON

Date: January, 2021

494,000

496,000

498,000

7,084,000

7,082,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

MAP AREA

0 5
kilometers

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD ROCK GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 1,000
meters

FILE: .../2020/HINTON

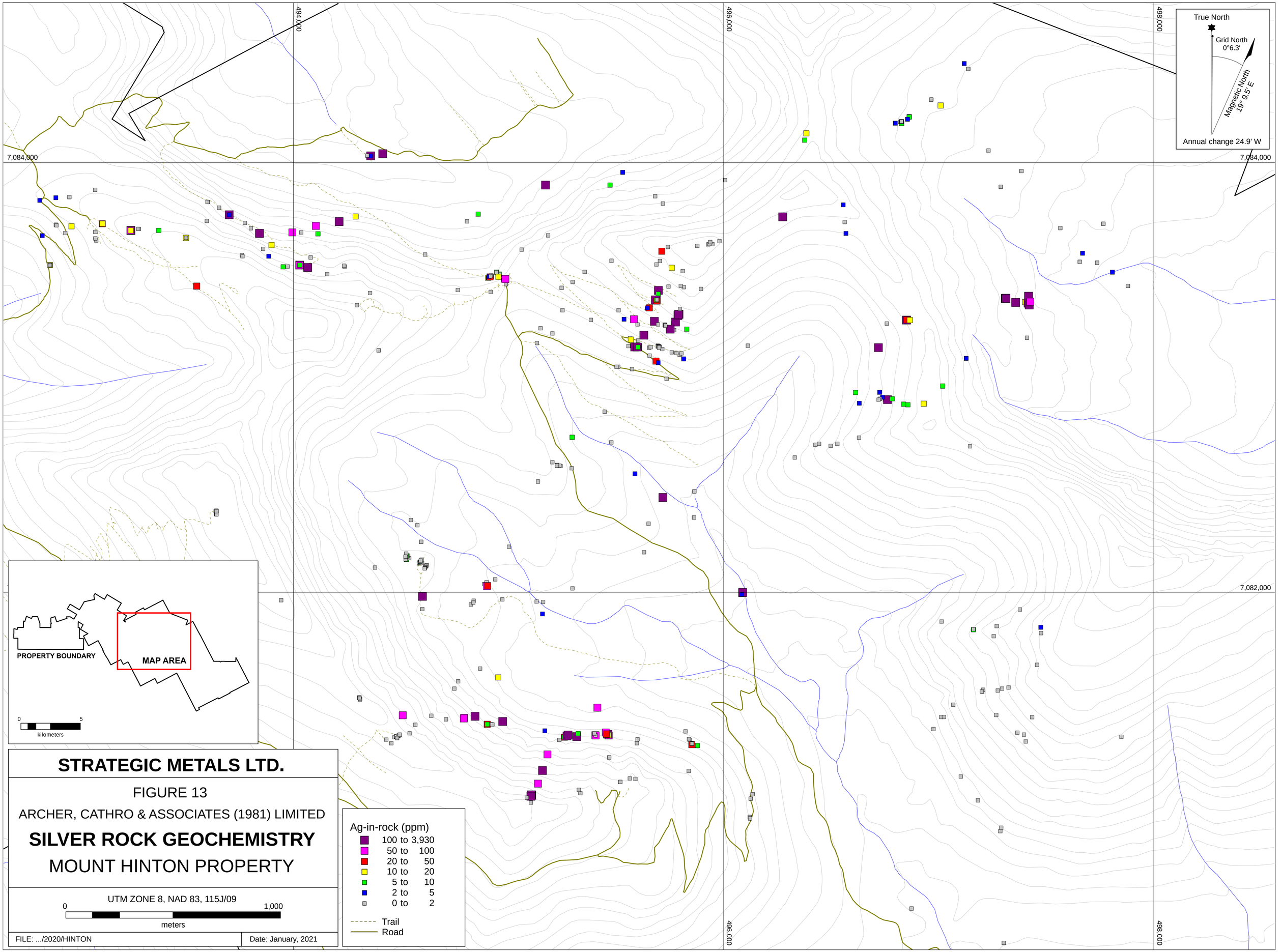
Date: January, 2021

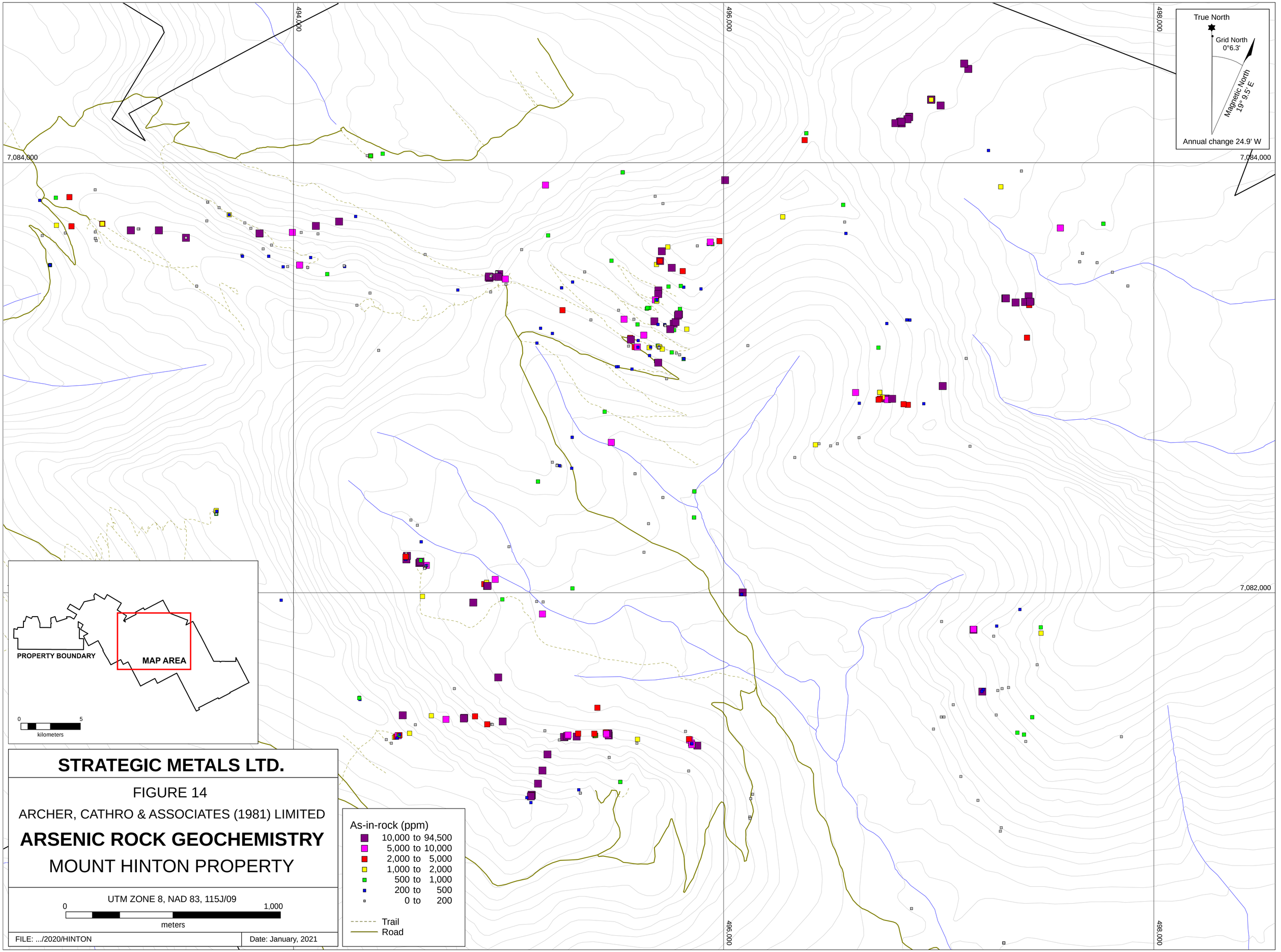
Au-in-rock (ppm)

10	to	2,340
5	to	10
2	to	5
1	to	2
0.5	to	1
0.2	to	0.5
0	to	0.2

Trail

Road


494,000
496,000
498,000
7,084,000
7,082,000
True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
PROPERTY BOUNDARY
MAP AREA
0
5
kilometers
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER ROCK GEOCHEMISTRY
MOUNT HINTON PROPERTY
UTM ZONE 8, NAD 83, 115J/09
0
1,000
meters
FILE: .../2020/HINTON
Date: January, 2021
Ag-in-rock (ppm)
100 to 3,930
50 to 100
20 to 50
10 to 20
5 to 10
2 to 5
0 to 2
Trail
Road



STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC ROCK GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 1,000

meters

FILE: .../2020/HINTON

Date: January, 2021

494,000

496,000

498,000

7,084,000

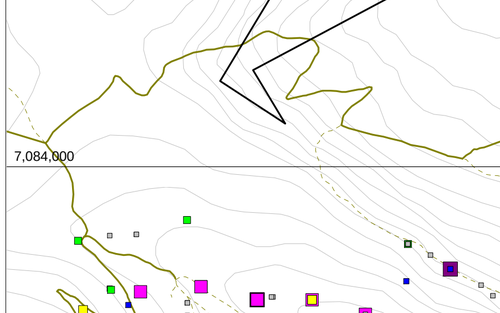
7,082,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W



STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD ROCK GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 1,000

meters

FILE: .../2020/HINTON

Date: January, 2021

Pb-in-rock (ppm)

10,000 to	305,000
1,000 to	10,000
500 to	1,000
200 to	500
100 to	200
50 to	100
0 to	50

Trail

Road

494,000

496,000

498,000

7,084,000

7,082,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

MAP AREA

0 5
kilometers

STRATEGIC METALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 1,000
meters

FILE: .../2020/HINTON

Date: January, 2021

Zn-in-rock (ppm)
- 10,000 to 50,300
- 1,000 to 10,000
- 500 to 1,000
- 200 to 500
- 100 to 200
- 50 to 100
- 0 to 50

Trail

Road

or along the edges of veins, and range from less than ten centimetres to over a metre in width. Breccias have vuggy and boxwork textures, are strongly oxidized, and typically host pervasive scorodite with lesser remnant arsenopyrite. All minerals except for quartz are usually strongly altered. At the Breccia Zone, coarse native gold, up to 5 mm wide, is readily observed. A grab sample from this zone returned up to 33.3 g/t gold and 654 g/t silver (Israel, 2020).

Mineralized milky quartz veins are also found in-situ and as float along linear zones in the GNZ. These veins host coarse blebby arsenopyrite, lesser galena and jamesonite, and are often accompanied by scorodite staining and bleached wallrock. The overall sulphide content in these veins is low (typically less than 5%); however, these veins are associated with high gold and silver grades. A grab sample taken from a vein in the easternmost linear trend returned 12.7 g/t gold with 710 g/t silver (Israel, 2020).

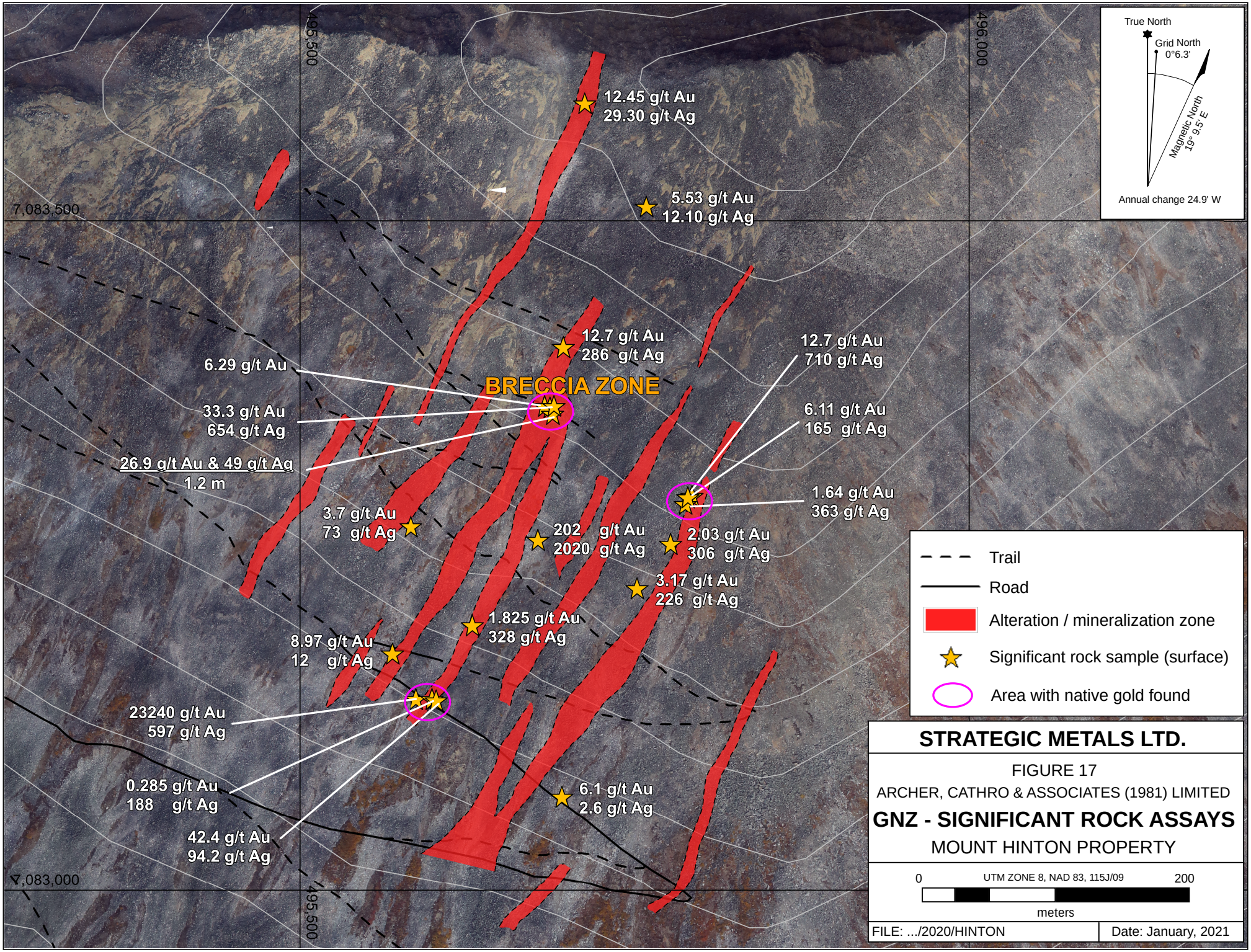
Several quartz-sericite boulders throughout the GNZ were found to have native gold; however, float samples containing visible gold were typically not sent for analysis. In 2019, a float sample of this quartz-sericite vein material returned 2340 g/t gold and 596 g/t silver (Israel, 2020).

In 2020, a total of 18 rock, chip and channel samples were collected from the GNZ. Sampling was designed to systematically evaluate in-situ vein and breccia exposures. The best results of this work came from the Breccia Zone, where exposed vein breccia in quartzite wallrock that hosted native gold yielded 26.9 g/t gold and 49 g/t silver over 1.22 m.

Table V lists the most significant rock sampling results from the GNZ, while Figure 17 illustrates their locations.

Table V – Significant Results from the Granite North Zone (> 5 g/t Au)

Sample	Year	Type	Au (g/t)	Ag (g/t)	As (ppm)	Pb (ppm)	Zn (ppm)
W591685	2019	Float	2340	597	3650	9.4	23
W590628	2019	Float	202	2020	>10,000	124,000	1650
W793226	2019	Float	42.4	94.2	574	6910	1360
W793452	2019	Outcrop	33.3	64	9700	106,000	344
B0050052	2020	1.22 m channel	26.9	49	1815	23,300	75
W793236	2019	Float	18.75	8.23	353	1180	199
K293659	2019	Outcrop	12.7	286	>10,000	24,700	212
W590610	2019	Outcrop	12.7	710	>10,000	60,400	68
K293673	2019	Subcrop	12.45	29.3	>10,000	1165	39
B0050054	2020	Subcrop	6.39	2.73	237	2210	13
W793456	2019	Outcrop	6.11	165	>10,000	15,150	24
W793221	2019	Outcrop	6.1	2.55	>10,000	24.7	12
K293678	2019	Float	5.53	12.1	>10,000	40.9	10


True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
495,500
496,000
7,083,500
7,083,000
12.45 g/t Au
29.30 g/t Ag
5.53 g/t Au
12.10 g/t Ag
12.7 g/t Au
286 g/t Ag
BRECCIA ZONE
6.29 g/t Au
33.3 g/t Au
654 g/t Ag
26.9 g/t Au & 49 g/t Ag
1.2 m
12.7 g/t Au
710 g/t Ag
6.11 g/t Au
165 g/t Ag
1.64 g/t Au
363 g/t Ag
3.7 g/t Au
73 g/t Ag
202 g/t Au
2020 g/t Ag
2.03 g/t Au
306 g/t Ag
3.17 g/t Au
226 g/t Ag
1.825 g/t Au
328 g/t Ag
8.97 g/t Au
12 g/t Ag
23240 g/t Au
597 g/t Ag
0.285 g/t Au
188 g/t Ag
42.4 g/t Au
94.2 g/t Ag
6.1 g/t Au
2.6 g/t Ag
Trail
Road
Alteration / mineralization zone
Significant rock sample (surface)
Area with native gold found
STRATEGIC METALS LTD.
FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GNZ - SIGNIFICANT ROCK ASSAYS
MOUNT HINTON PROPERTY
0
UTM ZONE 8, NAD 83, 115J/09
200
meters
FILE: .../2020/HINTON
Date: January, 2021

At the GNZ, there is a strong correlation between gold, silver, lead, and a moderate correlation between gold, silver and lead with pathfinder elements. These values, while still strongly correlative, are lower than correlations from other zones on the property. This is likely due to the increased presence of native gold within breccia zones and the relatively low sulphide content in veins compared to mineralized zones elsewhere on the property. The strong correlation between arsenic and mercury with other elements of interest also indicates that veins in the GNZ are likely part a higher-temperature phase of mineralization. Table VI shows correlation coefficients for elements of interest from rock and channel samples taken at the GNZ.

Table VI – Granite North Zone Correlation Coefficients

	Ag	As	Au	Hg	Pb	Sb	Zn
Ag	1						
As	0.642	1					
Au	0.772	0.583	1				
Hg	0.720	0.720	0.575	1			
Pb	0.791	0.562	0.549	0.688	1		
Sb	0.623	0.676	0.506	0.766	0.677	1	
Zn	0.324	0.265	0.175	0.447	0.358	0.436	1

Southwest Zone

The SWZ is an approximately 1800 by 450 m area found on the steep east-northeast facing slopes of the southwestern part of the Granite Creek basin (Figure 10). This zone includes the previously discovered number 12, 13 and 55 veins. It is underlain by quartzite and variable amounts of phyllite, which are intruded by sills of gabbro that range from one metre up to 150 m thick. The increased presence of phyllite along with the presence of thick gabbro sills indicates the SWZ lies near the transition between the Basal Quartzite and Sourdough Hill members of the Keno Hill Formation. Outcrop is abundant throughout the SWZ, except within talus chutes and alluvial fans at the base of the slope.

Mineralization at the SWZ is comprised of discontinuously exposed vein segments and lesser breccia zones. The majority of the vein segments identified to date follow a single prominent topographic linear, which can be traced for over 1200 m. Vein segments along this structure likely represent a single, continuous, anastomosing vein structure that weathers recessively and is intermittently obscured by talus along its length. In 2019, a continuous chip sample collected from one of these vein segments returned 30.5 g/t gold with 53.1 g/t silver over 1.2 m, while 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 (Israel, 2020). Several other prominent topographic linears are observed throughout the SWZ, which are expressed on surface as recessive, talus filled gullies cutting through quartzite and phyllite stratigraphy. Very little work has been conducted to evaluate the remaining topographic linears, but it is clear from work completed by Strategic Metals that veining in the SWZ follows prominent structures.

Mineralized veins are best characterized as milky white quartz veins, which range from ten

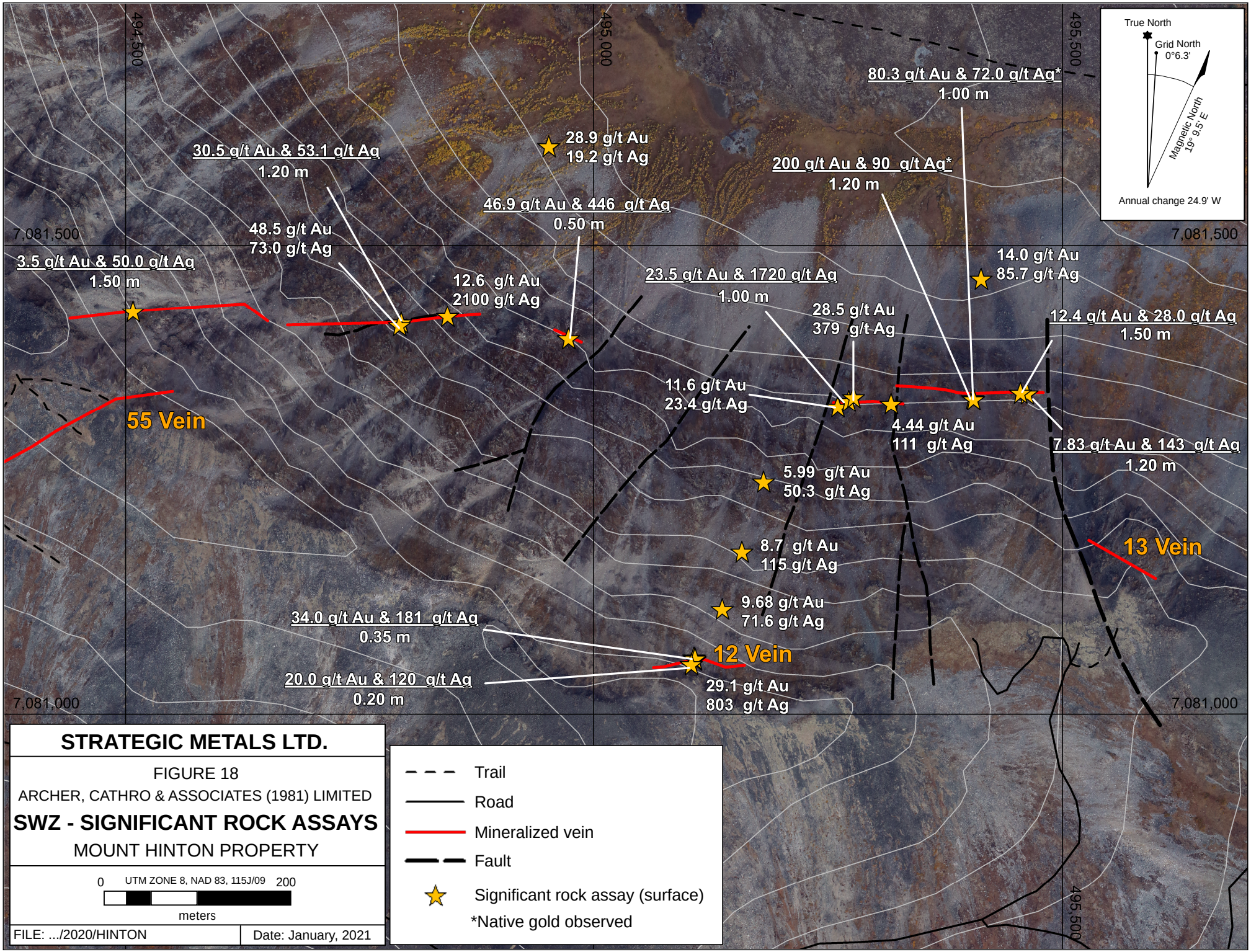
centimetres to seven metres wide, with local, discrete, banded quartz textures and wispy banded phyllite seams. Brecciation is present, but is not as prevalent as at the GNZ. Mineralized veins host a variety of sulphide minerals, including disseminated to semi-massive arsenopyrite (weathering to scorodite), galena, jamesonite, pyrite (weathering to limonite) and sphalerite. Fine disseminated and wire gold has also been observed at the SWZ. Veins are often accompanied by bleached wallrock alteration, footwall and/or hanging wall stockwork brecciation or graphitic schist along vein selvedges.

In 2020, a total of 29 rock and channel samples were collected from the SWZ. The focus of this sampling was to systematically evaluate outcropping vein exposures discovered in 2020 and from previous programs. The best results from this work came from a newly discovered vein segment, located along the same major topographic linear as other vein segments, which yielded 200 g/t gold and 90 g/t silver over 1.2 m and 80.3 g/t gold and 72 g/t silver over 1.0 m. This vein is discontinuously exposed over approximately 150 m, is up to seven metres wide and hosts arsenopyrite, minor galena and native gold.

Table VII compiles the most significant rock assay results and related data from the SWZ, while Figure 18 illustrates their locations.

Table VII – Significant Results from the Southwest Zone (> 5 g/t Au)

Sample	Year	Type	Au (g/t)	Ag (g/t)	As (ppm)	Pb (ppm)	Zn (ppm)
B0050092	2020	1.2 m chip	200	90	1635	16,950	118
B0050094	2020	1.0 m chip	80.3	72	1955	12,800	149
W590629	2019	Outcrop	48.5	73	>10,000	2450	356
W590624	2019	Outcrop	46.9	446	>10,000	88,400	50,300
W591864	2018	35 cm chip	34	181	>10,000	79,000	9800
W590630	2019	1.2 m chip	30.5	53.1	>10,000	7100	479
W591863	2018	Subcrop	29.1	803	>10,000	205,000	13,350
W793235	2019	Float	28.9	19.2	>10,000	7940	2670
W590622	2019	Outcrop	28.5	379	9800	44,000	3490
W590621	2019	Outcrop	23.5	1720	>10,000	164,000	13,050
W591866	2018	20 cm chip	20	120	>10,000	32,300	211
W590650	2019	Float	14	85.7	3780	20,100	191
W590625	2019	Outcrop	12.6	2100	3020	20,100	1060
B0050157	2020	1.5 m chip	12.4	28	8430	208	117
W590619	2019	Outcrop	11.6	23.4	>10,000	2030	25
W793210	2019	Float	9.68	71.6	>10,000	23,100	3140
K293652	2019	Outcrop	9.67	5.51	>10,000	17.4	2
W793209	2019	Float	8.7	115	>10,000	84,100	11,400
B0050090	2020	1.2 m chip	7.83	143	1390	6530	348
W793208	2019	Float	5.99	50.3	>10,000	12,100	3740
W590623	2019	Outcrop	4.44	111	>10,000	9530	1360


True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
495,500
495,000
7,081,500
7,081,000
80.3 g/t Au & 72.0 g/t Ag*
1.00 m
28.9 g/t Au
19.2 g/t Ag
30.5 g/t Au & 53.1 g/t Ag
1.20 m
200 g/t Au & 90 g/t Ag*
1.20 m
46.9 g/t Au & 446 g/t Ag
0.50 m
48.5 g/t Au
73.0 g/t Ag
3.5 g/t Au & 50.0 g/t Ag
1.50 m
12.6 g/t Au
2100 g/t Ag
23.5 g/t Au & 1720 g/t Ag
1.00 m
14.0 g/t Au
85.7 g/t Ag
28.5 g/t Au
379 g/t Ag
12.4 g/t Au & 28.0 g/t Ag
1.50 m
11.6 g/t Au
23.4 g/t Ag
55 Vein
4.44 g/t Au
111 g/t Ag
7.83 g/t Au & 143 g/t Ag
1.20 m
5.99 g/t Au
50.3 g/t Ag
13 Vein
8.7 g/t Au
115 g/t Ag
9.68 g/t Au
71.6 g/t Ag
34.0 g/t Au & 181 g/t Ag
0.35 m
12 Vein
20.0 g/t Au & 120 g/t Ag
0.20 m
29.1 g/t Au
803 g/t Ag
STRATEGIC METALS LTD.
FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SWZ - SIGNIFICANT ROCK ASSAYS
MOUNT HINTON PROPERTY
0
UTM ZONE 8, NAD 83, 115J/09
200
meters
FILE: .../2020/HINTON
Date: January, 2021
Trail
Road
Mineralized vein
Fault
Significant rock assay (surface)
*Native gold observed

Rock sampling at the SWZ shows a very strong correlation between gold, silver, lead, zinc and antimony, which is reflective of the sulphide minerals present in veins and locally high sulphide content (up to 40%). The strong correlation between elements commonly found in sulphide mineralization suggests that gold and silver are primarily derived from sulphide mineralization at the SWZ. Zinc mineralization is also most notably present at the SWZ. Table VIII shows correlation coefficients for elements of interest from rock, chip and channel samples taken at the SWZ.

Table VIII – Southwest Zone Correlation Coefficients

	Ag	As	Au	Hg	Pb	Sb	Zn
Ag	1						
As	0.757	1					
Au	0.860	0.883	1				
Hg	0.664	0.692	0.575	1			
Pb	0.920	0.655	0.808	0.659	1		
Sb	0.800	0.796	0.830	0.789	0.828	1	
Zn	0.741	0.570	0.662	0.730	0.783	0.791	1

Northern Structural Corridor

The NSC is an approximately 3600 by 1300 m area found along McNeil Gulch, to the north of the Granite Creek basin (Figure 10). This zone encompasses the majority of known veins on the property, and was the main focus of historical exploration and development work. The NSC is underlain by variably thick quartzite and phyllite of the Keno Hill Formation, and sills of gabbro up to 100 m thick. Like the SWZ, this stratigraphy likely represents the upper portion of the Basal Quartzite member, near the transition zone into the Sourdough Hill member. Outcrop is abundant on the southern slopes of McNeil Gulch, but abundant talus often obscures outcrop on all but the steepest slopes. Relatively thick overburden is found on the valley bottom and consequently outcrop is rare.

The style and composition of veining and mineralization is similar to that of the SWZ. Milky quartz veins, ranging from ten centimetres to three metres wide, are discontinuously exposed along surface and typically represent vein segments that are part of larger vein structures. Most mineralized veins in the NSC feature bands of milky white quartz flanked by quartz breccias or stringer zones formed in the adjacent wallrock (especially in more competent rocks), or fault gouge. Early formed vein material is often brecciated or crushed by continued movement on the host fault.

No rock samples were collected from the NSC during the 2020 program. Significant historical results from the NSC are highlighted in Table IV of this report.

Correlation coefficients derived from rock samples collected between 2003 and 2019 at the NSC show similar affinities to those collected at the SWZ. One notable and potentially significant difference is the lower zinc correlation, which is due to the general absence of zinc

mineralization in veins found in the NSC. Interestingly, the NSC is the only zone on the property that has a strong correlation between bismuth and tungsten (0.833).
Table IX shows correlation coefficients for elements of interest from rock and channel samples taken at the Northern Structural Corridor.

Table IX – Northern Structural Corridor Correlation Coefficients

	Ag	As	Au	Hg	Pb	Sb	Zn
Ag	1						
As	0.683	1					
Au	0.805	0.814	1				
Hg	0.476	0.330	0.444	1			
Pb	0.912	0.659	0.792	0.455	1		
Sb	0.891	0.698	0.800	0.445	0.891	1	
Zn	0.298	0.107	0.134	0.193	0.258	0.241	1

Other zones and veins

Not all known veins on the property lie within the three currently defined zones. Veins are found to the east of the Granite Creek Basin, near East Granite Creek (No. 1, 2 and 6 veins) and to the west of the Granite Creek Basin (No. 5 vein and 72 veins). Additionally, cursory prospecting and mapping in the Granite Creek basin since 2019 has revealed new vein discoveries and mineralized float. Many of these areas have only seen preliminary prospecting or historical work that has not been followed up. All of these areas require additional systematic exploration to evaluate their potential to host significant mineralization.

The following paragraphs describe these areas of mineralization.

In 2020, a total of seven channel samples were collected from the easternmost exposure of the 5 Vein. The best sample came from milky quartz with weak to moderate surface oxidation, which yielded 0.42 g/t gold over 0.5 m.

Approximately one kilometer east-southeast of the GNZ, several large quartz boulders and cobbles were identified along a 400 by 60 m area, referred to as the 76 Vein. A number of these boulders 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 (Israel, 2020).

Two kilometers southeast of the GNZ, in-situ quartz veins and mineralized float have been found in a 500 by 600 m area of mainly talus boulders and float. A continuous one metre chip sample of an in situ quartz vein (the 77 Vein) returned 4.59 g/t gold with 1.72 g/t silver, while a grab sample from the same vein assayed 11.15 g/t gold with 5.06 g/t silver (Israel, 2020). This vein can be followed along strike for 50 meters before being covered by talus at both ends. Approximately 280 m to the south of the 77 Vein, a float sample of rusty pitted quartz hosting arsenopyrite yielded 7.89 g/t gold. This area lies within a large gold-in-soil anomaly (Anomaly XV, see Soil Geochemistry section below). Limited prospecting in 2020 identified strongly

brecciated and oxidized quartzite float, but the bedrock source was not found and no samples were collected for analysis.

Approximately 600 m north of the SWZ, a well-mineralized quartz vein, the 78 Vein, is found within a band of quartzite exposed on the floor of the Granite Creek basin. A 1.25 m chip sample from this vein returned 24 g/t gold and 36.1 g/t silver, while a grab sample yielded 37.1 g/t gold and 66.9 g/t silver (Israel, 2020). The vein is exposed for several meters before disappearing under cover at both ends. The discovery of this vein is significant as it's the first strongly mineralized in-situ vein found in the valley bottom of the Granite Creek basin. In 2020 a hand trench attempted to uncover more of this vein; however, the boulders were too large to move by hand. During this trenching exercise, visible gold was observed in the quartz vein exposure.

Roughly 330 m to the west of the 78 Vein, a mixed quartz vein and fault zone was exposed in an excavator trench dug in 2019. This vein, known as the 79 vein, returned 9.9 g/t gold and 5.45 g/t silver from a one metre chip sample (Israel, 2020).

Throughout the Mount Hinton property 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, limonite or weathered sulphide casts within.

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 (2003, 2004, 2006 and 2007), the Hinton Syndicate (2009), Rockhaven (2010), Mill City (2011) and Strategic Metals (2015, 2018 and 2019). In total, approximately 16,100 soil samples have been collected, covering roughly 65% of the property.

Soil geochemical results all programs since 1986 for gold, silver, arsenic, lead, zinc and antimony, where available, are illustrated thematically on Figures 19 to 24, respectively. Threshold and peak value for 2003 to 2019 soil samples are tabulated in Table X, below.

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

C

B

A

I

II

III

IV

V

VI

VII

VIII

IX

X

XI

XII

XIII

XIV

XV

7,080,000

Road

Au-in-soil (ppb)

100 to	3,310
50 to	100
20 to	50
10 to	20
5 to	10
0 to	5

STRATEGIC METALS LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

C

B

A

I

II

III

IV

V

VI

VII

VIII

IX

X

XI

XII

XIII

XIV

XV

Road

Ag-in-soil (ppm)

10	to	485
5	to	10
2	to	5
1	to	2
0.5	to	1
0	to	0.5

STRATEGIC METALS LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

7,080,000

490,000

500,000

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

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

Road

As-in-soil (ppm)
- 1,000 to >10,000
- 500 to 1,000
- 200 to 500
- 100 to 200
- 50 to 100
- 0 to 50

STRATEGIC METALS LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

7,080,000

490,000

500,000

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

XIV

I

II

C

B

V

III

IV

XI

XIII

X

XII

VI

A

VII

XV

IX

VIII

PROPERTY BOUNDARY

7,080,000

Road

Pb-in-soil (ppm)

500 to	7,520
200 to	500
100 to	200
50 to	100
20 to	50
0 to	20

STRATEGIC METALS LTD.

FIGURE 22

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

490,000

500,000

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

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

7,080,000

Road

Zn-in-soil (ppm)

1,000 to	1,110
500 to	1,000
200 to	500
100 to	200
50 to	100
0 to	50

STRATEGIC METALS LTD.

FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

490,000

500,000

7,090,000

490,000

500,000

True North

Grid North
0°6.3'

Magnetic North
19° 9.5' E

Annual change 24.9' W

PROPERTY BOUNDARY

XIV

I

C

B

II

V

III

IV

XI

XIII

X

XII

VI

A

VII

XV

IX

VIII

7,080,000

Road

Sb-in-soil (ppm)

- 50 to 749
- 20 to 50
- 10 to 20
- 5 to 10
- 2 to 5
- 0 to 2

STRATEGIC METALS LTD.

FIGURE 24

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY SOIL GEOCHEMISTRY

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 4,000

meters

FILE: .../2020/HINTON

Date: January, 2021

490,000

500,000

Table X – 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, as shown on Table XI. Interestingly there is also a very strong correlation between bismuth and tungsten.

Table XI – Correlation Matrix for Soil Geochemistry

Element	Ag	As	Au	Bi	Pb	Sb	W	Zn
Ag	1							
As	0.119	1						
Au	0.059	0.616	1					
Bi	0.026	-0.027	-0.049	1				
Pb	0.912	0.233	0.133	0.048	1			
Sb	0.694	0.478	0.204	0.046	0.712	1		
W	-0.002	-0.104	-0.096	0.791	0.007	0.007	1	
Zn	0.169	0.172	0.076	0.031	0.223	0.140	-0.015	1

Fifteen significant multi-element soil geochemical anomalies have been outlined on the property. These anomalies are labeled I to XVI on Figures 19 to 24. Table XII 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 XII – 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 northeasterly 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 subdued values for all other elements of interest.

Anomaly XIII lies 120 m southwest of Anomaly I and encompasses an 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 southwesterly 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 19 to 24. 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, a total of five excavator trenches were dug in the northwestern portion of the Granite Creek basin. Mineralized quartz veins were documented in all trenches except 19MHTR2, which exposed carbonaceous phyllite. At trench 19MHTR1, the 79 Vein was discovered, which yielded 9.9 g/t gold and 5.45 g/t silver over a one metre chip sample. A sample of quartz float taken from a different part of this trench returned 2.24 g/t gold (Israel, 2020). All trenches were reclaimed after mapping and sampling.

In 2020, a single 100 m long excavator trench was attempted near the saddle between the Granite Creek Basin and McNeil Gulch (Figure 25). The trench was dug to a maximum depth of one metre, but encountered shallow permafrost or was rapidly filled by groundwater along its entire length. No sampling or geological mapping could be completed and the trench was reclaimed. Table XIII tabulates the trench location data, below.

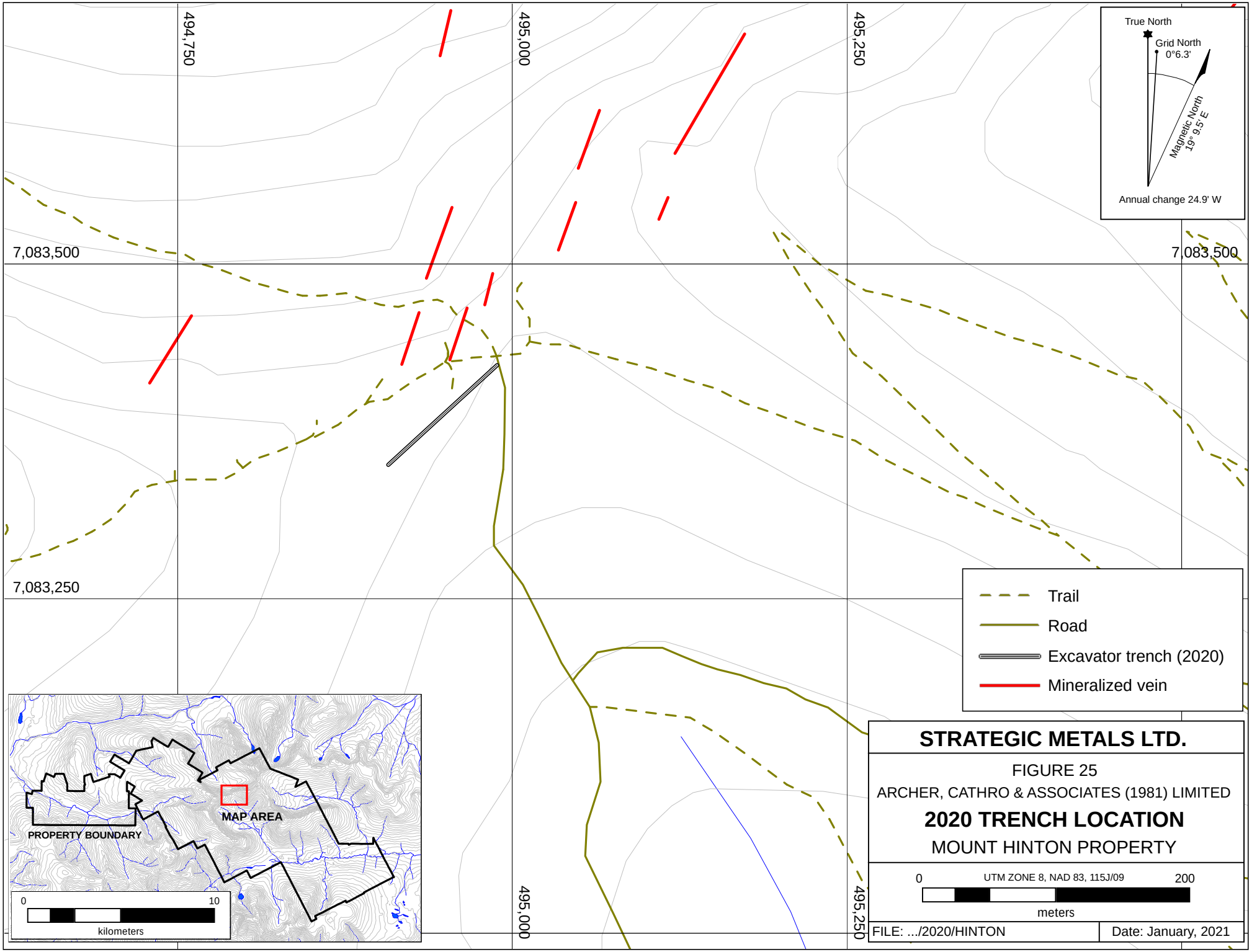

494,750
495,000
495,250
7,083,500
7,083,250
True North
Grid North
0°6.3'
Magnetic North
19° 9.5' E
Annual change 24.9' W
Trail
Road
Excavator trench (2020)
Mineralized vein
MAP AREA
PROPERTY BOUNDARY
0
10
kilometers
STRATEGIC METALS LTD.
FIGURE 25
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2020 TRENCH LOCATION
MOUNT HINTON PROPERTY
0
UTM ZONE 8, NAD 83, 115J/09
200
meters
FILE: .../2020/HINTON
Date: January, 2021

Table XIII – 2020 Trench Location Data

Trench	UTM Start	UTM Finish	Length
20MHTR6	494988 mE, 7083424 mN	494907 mE, 708340 mN	100 m

LIDAR

In 2019, Strategic Metals completed a property-wide LiDAR and detailed digital air photo survey. LiDAR and air photos show numerous topographic linear structures that correspond with known mineralization and cut across areas that have yet to be explored on the property.

At the SWZ, the majority of the mineralized vein segments discovered since 2019 correlate with a single major linear feature, which is apparent within the LiDAR dataset. This data also clearly shows similar structural linears in the area which have yet to be examined on the ground.

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.

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.

DIAMOND, REVERSE CIRCULATION AND PERCUSSION DRILLING

Diamond, reverse circulation and percussion drilling programs have been completed on the Mount Hinton property since 1980; however, these programs were sporadic, often hampered by adverse weather or ground conditions and typically small. The majority of this drilling was focused to the west and north of the Granite Creek Basin, and no drilling had been completed in the basin prior to the 2020 exploration program.

Since 1980, a total of 74 percussion drill holes, 49 RC drill holes and 37 diamond drill holes, totalling 11,388.5 metres, have been completed on the Mount Hinton property. These programs are summarized in Table XIV, below.

Table XIV: Drilling Summary – 1980 to 2020

Year	Type	Holes Drilled	Total Drilled (m)
1980	Percussion	74	1780
1987	Diamond	2	146.42
2006	RC	2	45.7
2007	Diamond	3	366.65
2011	RC	47	2071.73
2020	Diamond	32	6978

In 2020, diamond drilling was contracted to Hardrock Diamond Drilling Ltd. of Penticton, BC. Drilling was done using two skid-mounted, diesel-powered CS1000 Atlas Copco diamond drills, which were moved between drill sites with a Cat D7 dozer or Hitachi ZX 250 excavator. The drills used HQ drilling equipment.

Drilling in 2020 was designed to test exploration targets in the Granite Creek basin, with the majority of holes being drilled at the Granite North and Southwest zones. Three holes were also drilled into veins in the NSC, along the northern edge of the Granite Creek basin. The location of the 2020 diamond drill holes is illustrated on Figure 26. Certificates of Analysis are provided in Appendix IV, while Geological and Geotechnical Logs are given in Appendix V. Key data concerning the 2020 drill holes are shown below, on Table XV.

Table XV – 2020 Diamond Drill Hole Data

Hole	Easting (m)	Northing (m)	Elevation (m)	Azimuth	Dip	Depth (m)
MH-20-001	495623	7083383	1828	296	-45	99.67
MH-20-002	494958	7083405	1694	330	-50	60.05
MH-20-003	495657	7083374	1838	278	-45	139.29
MH-20-004	494961	7083400	1688	327	-50	441.05
MH-20-005	495698	7083349	1837	298	-45	200.25
MH-20-006	495697	7083350	1837	297	-65	177.09
MH-20-007	495709	7083344	1839	120	-45	163.68
MH-20-008	495665	7083370	1837	120	-45	274.35
MH-20-009	495767	7083377	1874	121	-45	142.34
MH-20-010	494363	7083345	1865	330	-60	210.31
MH-20-011	495690	7083423	1855	120	-45	218.54
MH-20-012	495603	7083450	1858	120	-45	227.69
MH-20-013	495601	7083393	1832	120	-45	249.02
MH-20-014	495463	7081071	1754	360	-50	397.15
MH-20-015	495702	7083296	1814	123	-45	165.2
MH-20-016	495642	7083353	1828	120	-45	189.00
MH-20-017	495581	7083330	1801	120	-45	167.48
MH-20-018	495403	7081072	1770	350	-50	390.75
MH-20-019	495607	7083273	1782	120	-45	121.01
MH-20-020	495690	7083211	1768	120	-45	146.83
MH-20-021	495622	7083164	1728	111	-45	169.77
MH-20-022	495403	7081073	1769	335	-50	398.37
MH-20-023	495514	7083197	1716	120	-45	224.64
MH-20-024	495459	7083239	1723	120	-45	108.81

True North

Grid North 0°6.3'

Magnetic North 19° 9.5' E

Annual change 24.9' W

494,000

496,000

7,084,000

7,082,000

7,080,000

MH-20-010

MH-20-002
MH-20-004

SEE INSET A

SEE INSET B

Trail
Road
Mineralized / alteration zone
2020 diamond drill collar
Historical diamond drill collar
Historical RC drill collar
Historical percussion drill collar
Drill trace

STRATEGIC METALS LTD.

FIGURE 26

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL HOLE LOCATIONS

MOUNT HINTON PROPERTY

UTM ZONE 8, NAD 83, 115J/09

0 2,000

meters

FILE: .../2020/HINTON

Date: January, 2021

PROPERTY BOUNDARY

MAP AREA

0 5

kilometers

INSET A - GRANITE NORTH ZONE

MH-20-012
MH-20-011
MH-20-013
MH-20-001
MH-20-009
MH-20-003
MH-20-008
MH-20-005
MH-20-006
MH-20-016
MH-20-007
MH-20-017
MH-20-015
MH-20-019
MH-20-024
MH-20-020
MH-20-023
MH-20-021
MH-20-032
MH-20-025
MH-20-031
MH-20-029
MH-20-027
MH-20-028

A
A'
B
B'

0 200

meters

INSET B - SOUTHWEST ZONE

C
C'

MH-20-018
MH-20-022
MH-20-014
MH-20-026
MH-20-030

0 400

meters

MH-20-025	495616	7083128	1709	120	-45	151.49
MH-20-026	495558	7081093	1735	0	-50	381.00
MH-20-027	495693	7083069	1700	120	-45	181.97
MH-20-028	495529	7083043	1652	120	-45	209.4
MH-20-029	495433	7083077	1641	120	-45	172.82
MH-20-030	495558	7081093	1735	25	-50	407.52
MH-20-031	495373	7083104	1640	120	-45	191.11
MH-20-032	495675	7083149	1735	290	-45	203.30

Drill core was logged, processed, stored on the property. Early holes were sampled from top to bottom, while later holes were selectively sampled. Intervals chosen for analysis were split using a core saw, with one-half bagged and sent for analysis and the other half returned to the core boxes. Drill core samples were processed in batches of up to 40 samples with each batch including two standard, two blank, one duplicate and one coarse reject duplicate samples. Core 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 50 g charge was further analyzed for gold by fire assay followed by atomic absorption spectroscopy (Au-AA26). Overlimit values for gold were determined by fire assay with a gravimetric finish (Au-GRA22), while overlimit values for silver and lead were determined by four acid digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Ag-OG46 and Pb-OG46, respectively). In a separate group, 1 kg pulps were screened to 100 microns for coarse gold and silver, which were analyzed along with a 50 g assay of the undersized and oversized fractions (Au-SCR24).

Granite North Zone

In 2020, Strategic Metals completed a total of 4294.75 m of drilling in 24 diamond drill holes, which were focused on the Breccia Zone showing and surrounding linear zones of alteration, brecciation and veining. Prior to this program, no drilling had been conducted at the GNZ.

The holes were designed to test northeast-trending zones of alteration, brecciation and mineralization that were outlined during earlier exploration work. Drill holes were oriented to the southeast and northwest due to limitations caused by the large dimensions of the skid-mounted drills on narrow access trails. All holes encountered thick intervals of quartzite, lesser phyllite and gabbro sills. The true thickness of these units is unknown because the orientation of the drilling was sub-parallel to the overall foliation orientation. Abundant gabbro sills were encountered, some up to 35 m thick (not true thickness), especially within holes drilled higher up the slope. These sills narrowed (up to 10 m thick) as drilling progressed down slope.

All holes cut abundant foliation-parallel veins and veinlets of barren milky quartz, and crosscutting vuggy, euhedral to sugary, often limonite stained quartz veins and veinlets. Mineralization is associated with variably oxidized milky transverse to oblique quartz veins and fault and gouge zones. Mineralized veins hosted fine to coarse, disseminated to blebby

arsenopyrite and galena. Native gold was observed within quartz veins in two holes; however, analysis of coarse gold screen values returned from the assay lab indicate that additional coarse gold was likely present and missed while logging other holes. The strongest mineralization encountered at the GNZ occurred along a linear zone of alteration and mineralization along strike of the Breccia Zone.

Mineralization in holes drilled at higher topographic levels was less abundant; however, this may have been influenced by the presence of the thicker gabbro sills. These sills have been observed in other places on the property to have a dramatic influence on vein orientation and geometry, and may have had such an effect on vein systems at the GNZ.

Table XVI summarizes highlight drill results from the GNZ, while Figures 26 illustrates the drill hole locations. Cross sections representative of geology and mineralization encountered at the GNZ is illustrated on Figures 27a and 27b.

Table XVI – GNZ Diamond Drilling Assay Highlights

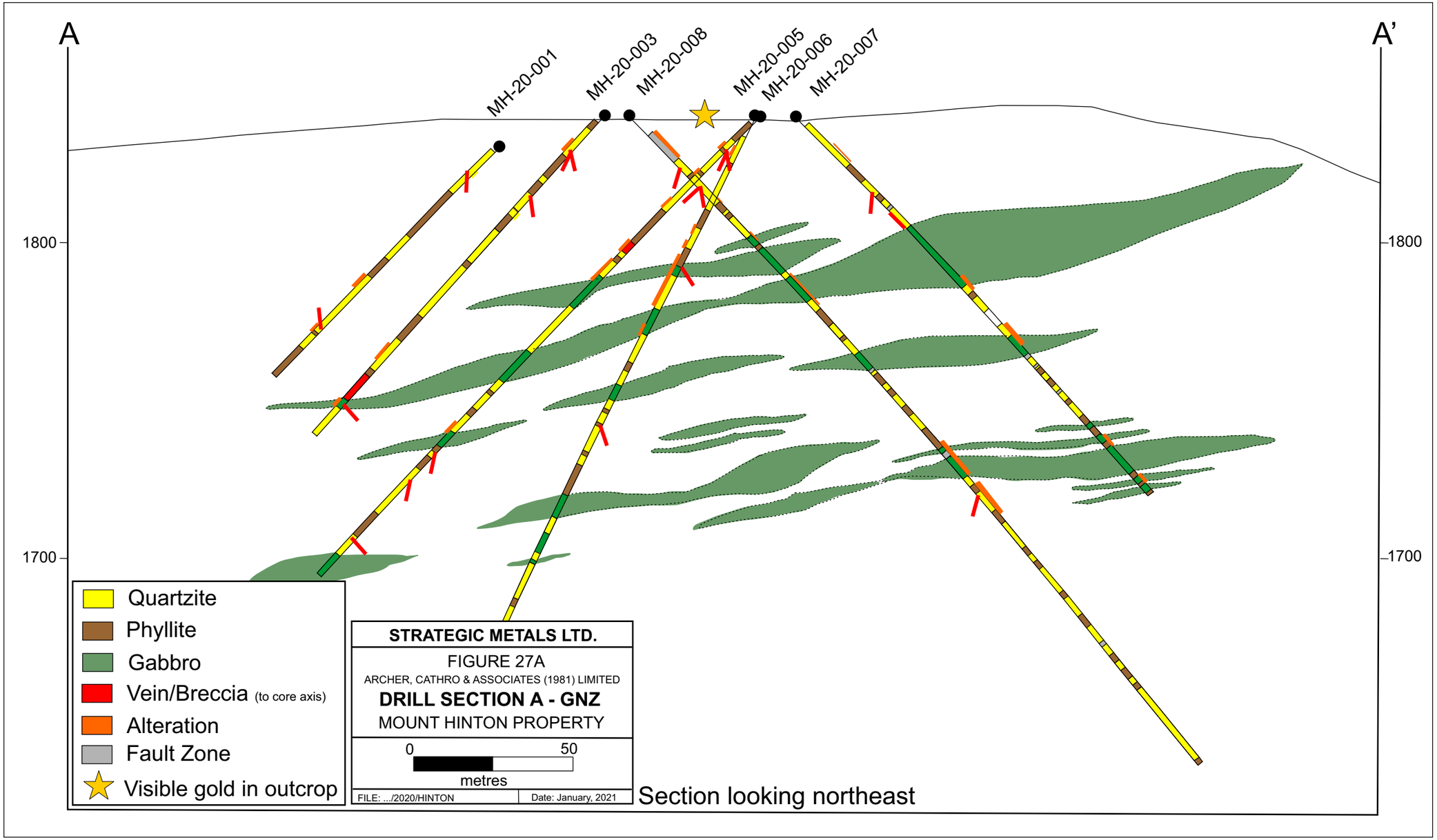
Hole	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)
MH-20-001	78.44	79.30	0.86	2.59	0.98
MH-20-003	127.45	128.41	0.96	3.14	6.56
MH-20-005	145.85	152.98	7.13	1.47	2.41
including	151.66	152.98	1.32	5.36	7.66
MH-20-007	93.57	94.61	1.04	2.16	1.96
MH-20-008	69.00	69.62	0.62	4.43	4.04
MH-20-009	37.00	44.60	7.60	1.50	5.12
including	37.00	38.37	1.37	7.41	11.15
MH-20-015	25.10	34.38	9.28	1.48	5.92
including	25.10	26.42	1.32	7.59	4.96
MH-20-016	171.93	174.32	2.39	1.55	1.22
MH-20-019	80.22	87.47	7.25	6.74	186
including	85.70	87.47	1.77	22.70	514
MH-20-019	113.30	114.78	1.48	2.20	1.07
MH-20-023	199.68	201.15	1.47	9.57	9.64
including	200.63	201.15	0.52	25.80	18.00
MH-20-032	153.68	158.75	5.07	5.73	5.98
including	154.87	156.43	1.56	17.00	18.45

Southwest Zone

In 2020, Strategic Metals completed a total of 1974.79 m in 5 diamond drill holes at the SWZ. No other drilling has been previously conducted at this zone.

These drill holes were designed to test the down-dip extension of a vein discovered earlier in the program, which returned up to 200 g/t gold over 1.2 m from chip samples. All holes cut quartzite and lesser phyllite of varying thickness. Gabbro sills are present, the largest of which is a deformed ‘lozenge’ up to 160 m thick, which was encountered in all holes.

Foliation-parallel veins and veinlets of milky quartz were abundant throughout the holes, along with distinctly vuggy, euhedral to sugary quartz veins that were often limonite stained. Three


A
A'
MH-20-001
MH-20-003
MH-20-008
MH-20-005
MH-20-006
MH-20-007
1800
1700
1800
1700
Quartzite
Phyllite
Gabbro
Vein/Breccia (to core axis)
Alteration
Fault Zone
Visible gold in outcrop
STRATEGIC METALS LTD.
FIGURE 27A
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DRILL SECTION A - GNZ
MOUNT HINTON PROPERTY
0
50
metres
FILE: .../2020/HINTON
Date: January, 2021
Section looking northeast

B

B’

1800

1750

1700

MH-20-019

MH-20-020

STRATEGIC METALS LTD.

FIGURE 27B

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION B - GNZ

MT. HINTON PROPERTY

0 50

meters

FILE: .../2020/HINTON | Date: January, 2021

Quartzite

Phyllite

Gabbro

Alteration/Fault Zone

Quartz Vein

Fault Zone

Section Looking Northeast

drill holes intersected a mineralized vein zone, up to 12 metres wide at the anticipated target depth of approximately 400 m (roughly 100 m down dip of the vein from surface). This vein zone is characterized by milky white quartz with discrete, wispy bands of phyllite. The zone hosts disseminated to semi-massive arsenopyrite and local galena. Coarse screen analysis indicates native gold was likely present in the vein zone, which is consistent with native gold observed in surface samples of the vein.

In the two eastern-most holes, significant faults were encountered at approximately 400 m depth, near the target depth for the previously intersected vein structure. These faults are thought to have offset the target vein structure; however, drill holes were unable to test this theory due to underpowered drilling equipment being unable to advance through the fault.

Table XVII summarizes highlight drill results from the SWZ, while Figure 26 illustrates the drill hole locations. A cross section representative of geology and mineralization encountered at the SWZ is illustrated on Figure 28.

Table XVII – SWZ Diamond Drilling Assay Highlights

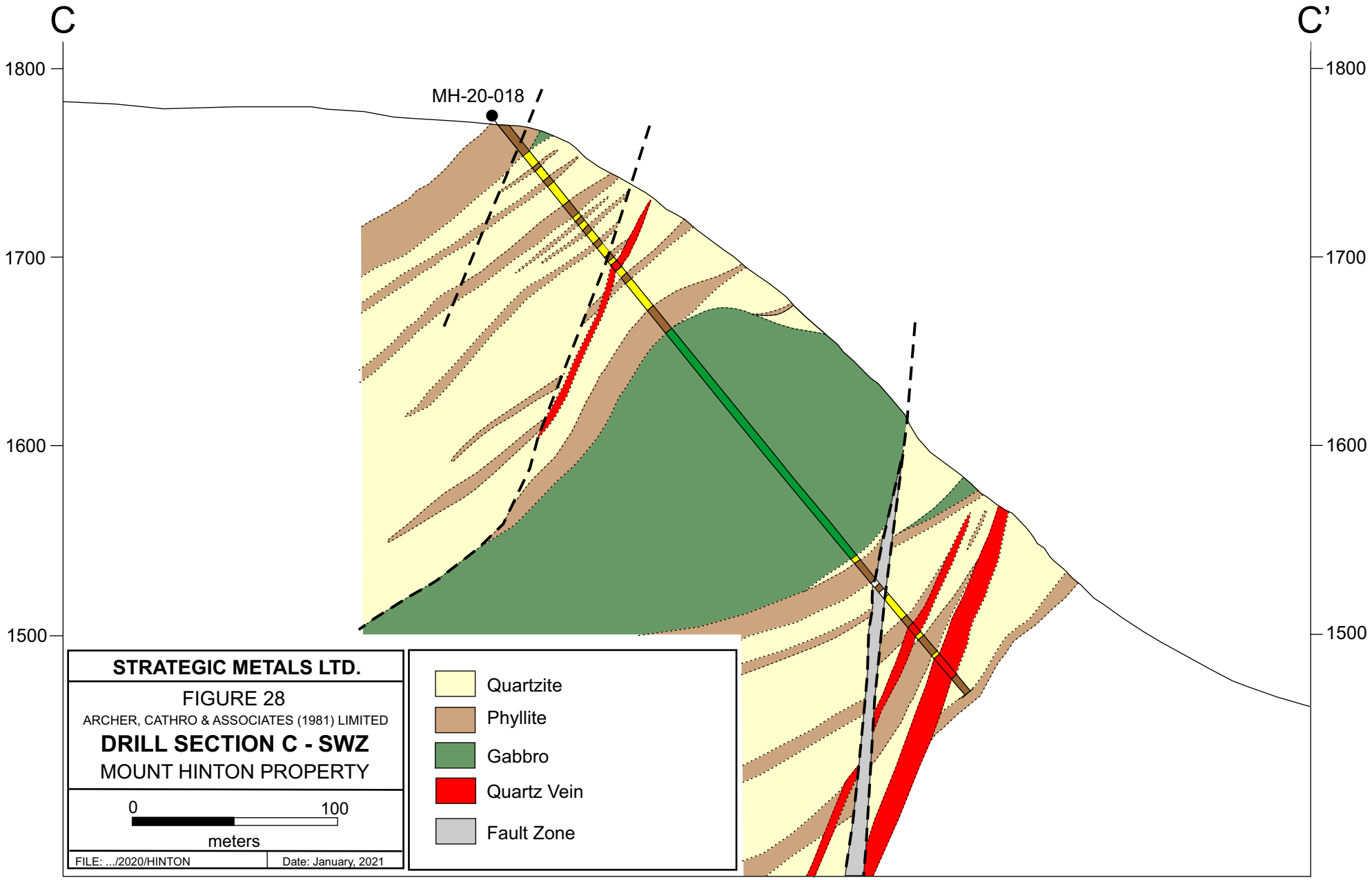
Hole	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)
MH-20-014	371.00	374.34	3.34	0.90	2.60
MH-20-018	365.69	375.44	9.75	3.86	182
including	366.63	369.75	3.43	0.96	500
including	369.75	375.44	5.69	5.99	10.94
MH-20-022	369.46	381.60	12.14	4.78	4.00
including	376.75	377.71	0.96	42.70	9.00

Northern Structural Corridor

The NSC had been the focus of most historical work programs on the Mount Hinton property; however, due to the steep topography and difficult drilling conditions, it has only seen limited and sporadic drilling since the early 1960's. Prior to the 2020 field season, a total of four diamond drill holes (totalling 391.06 m) and 17 percussion drill holes (totalling 636.41 m) had been completed. In 2020, Strategic Metals drilled a total of 711.41 m in 3 diamond drill holes at the NSC.

These holes were designed to test the No. 17 and 19 veins. All three holes were abandoned before their final target depths due to poor ground conditions and underpowered drill equipment, which was unable to advance through deteriorating conditions at depth. All holes intersected quartzite and phyllite interbeds of varying thicknesses, and sporadic gabbro sills. Foliation-parallel veinlets and veins of milky quartz were abundant throughout all holes, along with distinctly vuggy, euhedral to sugary quartz veins that were often limonite stained. Mineralized veins comprised milky white, often highly fractured, quartz veins, veinlets and stockwork veining with minor disseminated arsenopyrite, galena and sphalerite. Numerous fault zones characterized by highly fractured rock and clay gouge were intercepted in all holes. These fault zones were the main reason drilling at the NSC was so difficult.

Holes 2 and 4 were designed to intersect the No. 17 veins near surface while reaching the No. 19


C
C'
1800
1700
1600
1500
MH-20-018
STRATEGIC METALS LTD.
FIGURE 28
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DRILL SECTION C - SWZ
MOUNT HINTON PROPERTY
0
100
meters
FILE: .../2020/HINTON
Date: January, 2021
Quartzite
Phyllite
Gabbro
Quartz Vein
Fault Zone

vein at depth. These holes successfully intersected the near surface No. 17 vein, returning up to 2.18 g/t gold and 298 g/t silver over 1.7 m. The first hole was lost shortly after intersecting the 17 Vein due to swelling clays, and the second hole was abandoned as the hole was entering mineralization near the projected depth of the 19 Vein due to deteriorating ground conditions.

A third hole was drilled approximately 600 m to the west of these collars, which successfully intersected the 19 vein at a depth of 175 m. The vein; however, was intensely crushed and fractured so recoveries were poor. Trace sulphide mineralization was observed, which is not reflective of sulphide mineralization seen along surface exposures of this vein; however, poor competency and core recoveries in this zone may have resulted in loss of mineralization.

Table XVIII summarizes highlight drill results from the NSC, while Figure 26 illustrates the drill hole locations.

Table XVIII – NSC Diamond Drilling Assay Highlights

Hole	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)
MH-20-002	6.10	7.80	1.70	2.18	298
MH-20-004	414.00	415.00	1.00	1.58	282

Other zones and veins

Drilling has also been completed on veins outside of the three main zones on the property; however, in general it is very limited. Most of this drilling has occurred at the No. 5 and 55 veins, which were the focus of percussion and reverse circulation drill programs in 1980 and 2011. At the 55 Vein, four shallow percussion drill holes (totalling 231.65 m) were completed in 2011. At the 5 Vein, a total of 74 percussion drill holes (totalling 1780 m) and 18 RC drill holes (totalling 902.2 m) completed in 1980 and 2011, respectively.

Significant results from all drill holes outside of the main zones are listed in Table XIX, below.

Table XIX – Drilling Assay Highlights (other zones)

Area	Year	Hole	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)
No. 5 Vein	1980	H-4	12.19	15.24	3.05	-*	120
No. 5 Vein	1980	H-7A	7.62	9.14	1.52	-*	256
No. 5 Vein	1980	H-13	13.72	21.34	7.62	-*	78.88
No. 5 Vein		including	13.72	15.24	1.52	-*	228
No. 5 Vein	1980	H-17A	21.34	25.91	4.57	-*	28.6
No. 5 Vein		including	22.86	24.38	1.52	-*	70
No. 55 Vein	2011	PDH-11-03	38.10	45.72	7.60	0.44	19
No. 73 Vein	2011	PDH-11-23	9.12	13.68	4.56	10.85	8.78
		including	12.16	13.68	1.52	31.7	23.3

-* not analyzed for gold

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 claims. The Mayo suite has been characterized as moderately reduced, metaluminous to weakly peraluminous, sub-alkaline and associated with Au-Bi-Te, W, As, Sb and Ag-Pb mineralization (Hart et al., 2004). Plutons associated with RIGS in Yukon are also found to have ilmenite > magnetite content, giving them a suppressed magnetic response in geophysical surveys (Hart, 2007). In 2010, a study 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 (Lynch, 2010). At the Mount Hinton property, a geophysical survey completed in 2007 shows a strong magnetic low, surrounded by a relative magnetic high, which can be interpreted to indicate the possibility of an unroofed intrusion in the Granite Creek Basin.

Metals deposited in RIRG systems are temporally and spatially zoned, with gold and arsenic found in closer proximity (higher temperatures) to the causative intrusion and silver, lead, antimony and zinc found distally (lower temperatures) (Figure 29). It has been suggested that the silver deposits within the Keno Hill District are related to distally zoned mineralization associated with a reduced intrusion (Hart et al., 2004; Hart, 2007). If that is the case, gold-bearing veins found on the Mount Hinton property may represent the proximal gold-rich mineralization zone, while deposits in the Keno Hill District make up the silver- and base metal-rich distal zones of a district scale RIRG system. Alternatively, spatially and temporally zoned mineralization may be the result of a number of smaller buried intrusive apophyges present across the district, resulting in complexly overlapping metal zonation across a district scale.

Many of the mineralized veins on the Mount Hinton property have mineral assemblages associated with gold-arsenic and silver-lead-antimony±zinc mineralization. This likely reflects the spatial overlap of cooling hydrothermal fluids, where early-stage gold-arsenic bearing veins associated with higher temperature fluids are overprinted by lower temperature silver-lead-antimony±zinc veins. A comprehensive study conducted in the Keno Hill District shows a 12-stage vein paragenesis of vein material from the Bellekeno and Flame & Moth deposits, which concluded that mineralizing fluids were likely long-lived (Hantelmann, 2013). Discrete banded textures and locally focused sulphide distribution observed in mineralized veins at Mount Hinton support the concept of multiple fluid phases and long-lived hydrothermal systems.

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 host mineralization, they will undoubtedly increase the economic potential at the Mount Hinton property. 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

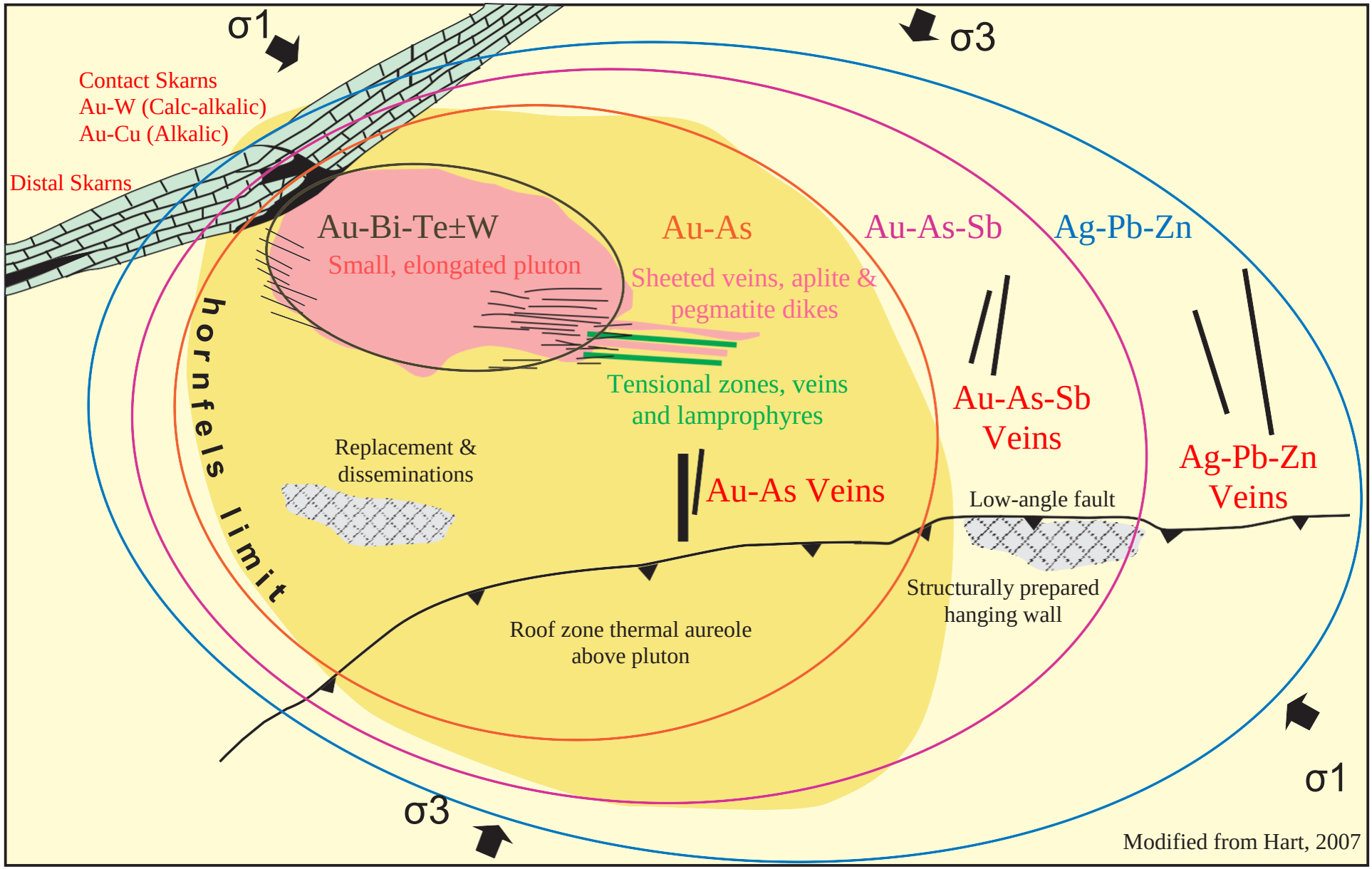


Figure 29. Generalized plan view of the Reduced-Intrusion-Related Gold System (Hart, 2007). This model shows the zonation of elements in the system relative to the causative intrusion. Scale is dependent on the size of the exposed pluton, which can range from 100 m to 5 km in diameter.

understood.

The structural complexity of the Mount Hinton area is masked by apparently straight forward looking stratigraphy. LiDAR acquired late during the 2019 field season shows linear features that align with both known vein occurrences and mineralized float trains. These linears parallel large transverse and longitudinal vein faults identified regionally, most of which are associated with Keno Hill-type silver deposits (Murphy and Roots, 1996). Many of the deposits around the Keno Hill District are associated with transverse vein faults, which appear to be normal oblique structures that act as transfer zones between reactivated longitudinal structures (Figure 30). At Mount Hinton the majority of identified veins are northeast to east-northeast striking, with some showing longitudinal and transverse vein fault characteristics with normal kinematics.

The timing of mineralization at the Mount Hinton property is poorly constrained. Murphy (1997) suggests that the vein fault system present in the Keno Hill District occurred pre and syn-intrusion of the Tombstone suite (ca. 94-90 Ma). New ages obtained by Alexco Resources; however, 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 it is possible that a McQuesten suite aged pluton could be a causative pluton for mineralizing fluids in the area.

CONCLUSION AND RECOMMENDATIONS

The Mount Hinton property lies along the southeastern flank of the historic Keno Hill District of central Yukon, an area that hosts a number of significant silver-lead-zinc-cadmium bearing prospects, deposits and past producing mines. Unlike most veins found in the Keno Silver District, the Mount Hinton property hosts a large system of gold-rich quartz veins and breccia zones, which can reach bonanza grades.

Despite an exploration history dating back to 1920's, the Mount Hinton property has received little work to follow up numerous prospecting discoveries and soil geochemical anomalies. The bulk of the historical drilling and underground development occurred in the 1960's and 1980's, but was carried out under difficult conditions that severely hampered the success of these programs. The majority of the roughly 60 prospecting discoveries dating from this time were not systematically evaluated due to access and exposure difficulties, including coarse unstable talus, permafrost and steep terrain. In recent years, four wheel drive vehicle and heavy equipment access has enabled more efficient exploration and additional discoveries.

Mineralization found on the Mount Hinton property and across the Keno Hill District is thought to be related to a district-scale Reduced Intrusion Related Gold system. Early-phase gold-bearing veins in the area of the Granite Creek basin are thought to represent higher temperature mineralization found proximal to a causative intrusion. The presence of silver-lead-antimony±zinc mineralization in these veins indicates overprinting from multiple generations of gradually cooling hydrothermal fluids. This distal phase of veining and mineralization comprises silver-rich veins found on the property and across the Keno Hill District. While the age of mineralization is not well constrained, it is likely related to the mid-Cretaceous Mayo suite intrusive complex.

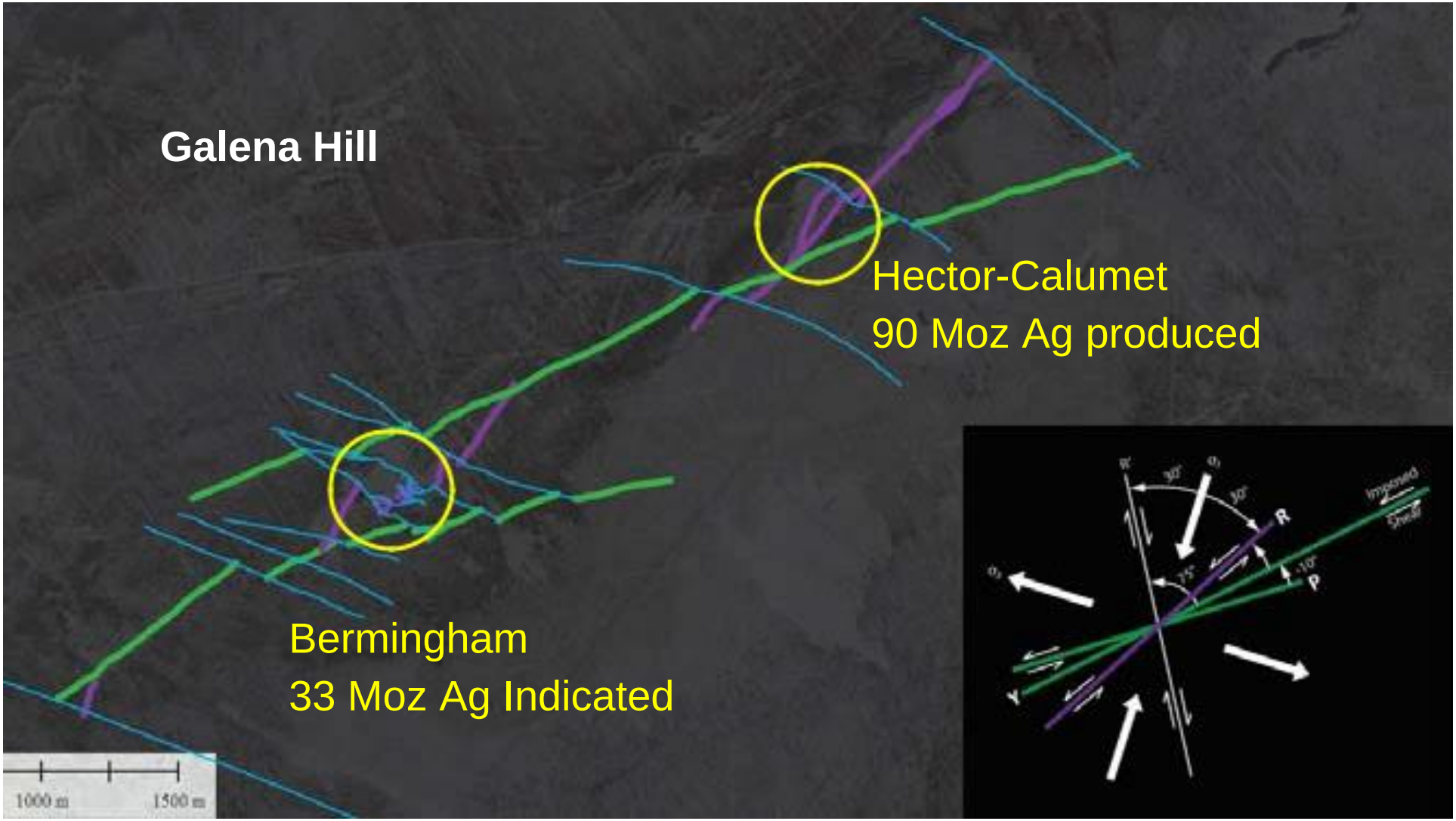


Figure 30. Structural model for the Bermingham and Hector-Calumet deposits in the Keno Hill District. Structural interpretation suggests the faults developed in a left-lateral oblique normal system. District scale Y and P shears developed first as east-northeast striking Longitudinal Faults followed by northeast striking R shears as Transverse Faults. Much of the mineralization is associated with transverse faults. From Alexco website: https://www.alexcoresource.com/investors/presentations/

Diamond drilling in 2020 was highly successful in intersecting mineralization at the GNZ, SWZ and NSC, and confirmed the continuity of gold- and silver-bearing quartz veins and breccia zones observed on surface to depth. The drilling intersected numerous early and late stage fault structures that complicate the geometry and continuity of prospective vein faults in areas. These structures and how they interact with prospective vein faults on the property are not yet fully understood. The strongly encouraging initial drilling results in the Granite Creek basin, combined with a geological and structural setting proven to host economic precious metal deposits, demonstrate strong potential for additional discoveries and the potential for a deposit of economic size and grade at the Mount Hinton property.

Further work on the property is unquestionably warranted, and should follow the following recommendations:

1) Reprocessing and inversion of the magnetic data should be done in order to help determine whether or not the magnetic low feature centred under the Granite Creek basin is related to a pluton. If evidence of a pluton is present in the area of the Granite Creek basin, it can be used to help vector into additional higher temperature, proximally zoned, gold-bearing veins.

2) Geological and drill hole modelling using 3D software should be completed leading up to the next field program in order to help establish definitive vein orientations and geometries, and their relationship with fault structures. A large focus from this modelling should be interpreting and differentiating large-scale fault structures that are prospective for mineralization from early- and late-stage structures that offset and complicate vein geometries.

3) Geological mapping at 1:5000 scale should be expanded to cover the Granite Creek basin, East Granite Creek, McNeil Gulch and Duncan Creek areas. This work should prioritize detailed structural mapping and differentiating stratigraphic formations (Basal Quartzite vs. Sourdough Hill members).

4) In conjunction with geological mapping, all known veins on the property should be revisited in order to confirm their location and size, primary mineralogy and evaluate their economic potential. Historical vein descriptions and locations are consistently unreliable and evaluation of these veins was often not carried out beyond initial discovery. In addition to this, orientation measurements, representative samples and detailed photos should be collected from each vein in order to catalogue and properly document all known veins on the property.

5) Prospecting should be conducted across unexplored areas of the property. Priority should be given to areas with significant topographic lineaments and recessive linear features, and areas of anomalous soil geochemical results for gold, silver and associated pathfinder elements outlined in previously presented correlation coefficient tables. Gold and silver mineralization on the property is often associated with pathfinder elements, which have largely been overlooked during target generation. Whenever possible, the criteria for first-pass target evaluation and target generation should be expanded to include these

pathfinder elements.

6) Soil geochemical sampling is recommended in areas of the property where historically collected soil samples were not analyzed for gold. Infill soil sampling and tighter spaced soil lines are also warranted in areas with anomalous soil values, but poor outcrop exposure, in order to refine and better delineate targets before trenching or drilling is considered.

7) Excavator trenching should be completed in areas with anomalous soil or rock values that have poor outcrop exposure, with the Granite Creek basin as a priority. The basin floor has excellent potential for vein discovery based on mineralized float and anomalous soil geochemical results, but very poor outcrop exposure. Trenches should be designed in parallel rows in order to expose underlying bedrock and mineralized veins across multiple trenches, allowing for more accurate collection of vein orientations.

8) Approximately 2000 m of RC drilling should be conducted in areas with potential for economic discovery, but have poor outcrop exposure or challenging access. With this criteria in mind, RC drilling is proposed for the following areas:

    a. The Granite North Zone to expand on high grade gold intercepts from the 2020 exploration program and to test additional areas.

    b. Pending positive trenching results, prospective vein exposures in the Granite Creek basin should be tested. This drilling should be used as a preliminary method of testing vein exposures along strike and to depth in order to evaluate their continuity and economic potential. Any veins that warrant additional drilling beyond this should be followed up with systematic diamond drilling.

    c. Exploration drilling should be conducted at the No. 74 and 5 veins, located near Duncan Creek. These targets returned high grade drill results, but have not been adequately followed up. Due to limited water sources in the area, RC drilling would be the most effective way to conduct initial drilling on these veins.

    RC drilling should be used as a first-pass tool for evaluating buried or logistically challenging exploration targets, but the following considerations and limitations should be recognized before considering this drilling method beyond initial evaluation:

    d. RC drilling is conducted in five or ten foot runs, meaning that any discrete or narrow mineralized veins will be heavily diluted by potentially barren wallrock material. Results from this drilling should be analyzed and interpreted with the recognition that lower grades may likely be the result of the wallrock dilution.

    e. Structural identification and interpretation becomes impossible due to the crushing process of RC diamond drills.

    f. Data regarding vein size, composition, geometry density, as well as mineralogy

and overall sulphide content is lost. This information is critical to record beyond first-pass target evaluation due to the irregularity and complexity of veins in the Keno Hill District.

9) Approximately 4000 m of diamond drilling is recommended to follow up successful drill results at the Southwest Zone. Drilling should test the main topographic lineament and any overlapping structural linears along its entire strike length in order to evaluate its economic potential. Additional meterage should also be budgeted to follow up any prospective RC diamond drill results in order to identify and capture important structural controls and overall vein data.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Kelson Willms, 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 from the University of British Columbia in 2017 with a B.Sc. in Earth and Environmental Sciences.

2. From 2015 to present, I have been actively engaged in mineral exploration in the Yukon Territory and British Columbia, Canada, and in the United States of America and Mexico.

3. I am a Geologist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (License Number 208004).

5. I have personally participated in and supervised the field work reported herein and have interpreted all data resulting from this work.

K. Willms, B.Sc., GIT.

APPENDIX II

STATEMENT OF EXPENDITURES

Mount Hinton - Statement of Expenditures 2020

Diamond Drill Expenditures

Hardrock Diamond Drilling Ltd.

Invoices 330, 332, 334	$ 501,036.70

Elizabeth Smith
October 27, 2020

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
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.
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
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
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
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: 21-JUL-2020
Account: MTT

CERTIFICATE WH20142367

Project: Mount Hinton

This report is for 9 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - 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

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VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142367

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-GRA22 Au 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	ME-MS41 Co ppm 0.1
B0050054		3.54	6.39		2.73	0.13	237	0.25	<10	20	0.07	0.10	0.01	0.05	8.65	0.3
B0050092		3.32	>100	163.5	74.3	0.31	1635	>25.0	<10	10	0.19	16.75	0.01	3.16	5.53	0.7
B0050051		3.14	0.51		3.93	0.10	354	0.32	<10	20	<0.05	0.04	<0.01	0.07	7.89	0.3
B0050052		3.23	50.1		60.1	0.89	1815	>25.0	<10	80	0.61	0.60	0.02	0.21	31.6	0.6
B0050053		3.52	0.95		8.06	0.21	759	0.07	<10	20	0.12	0.14	0.01	0.12	8.29	0.3
B0050091		2.55	0.54		13.20	0.20	687	0.26	<10	30	0.14	0.07	<0.01	0.53	10.35	1.0
B0050093		2.53	0.62		1.63	0.18	1595	0.23	<10	10	0.16	0.02	<0.01	0.60	8.18	0.7
B0050094		4.54	>100	106.5	68.0	0.52	1955	>25.0	<10	10	0.36	3.66	0.01	5.21	8.39	1.0
B0050095		2.20	0.64		1.06	0.21	889	0.21	<10	20	0.15	0.02	0.01	1.01	6.45	1.1

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

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VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142367

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	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	0.05
B0050054		13	0.27	8.2	0.65	0.30	0.05	0.02	0.13	0.560	0.02	3.9	0.5	0.01	49	0.79
B0050092		16	0.37	345	2.97	0.54	0.06	<0.02	0.91	0.800	0.08	2.7	1.1	<0.01	76	1.02
B0050051		15	0.19	12.5	0.74	0.22	<0.05	0.02	0.08	0.037	0.01	3.5	0.4	<0.01	45	0.61
B0050052		23	0.75	48.5	1.73	0.94	0.10	0.04	1.52	1.985	0.05	14.4	1.2	0.01	80	1.64
B0050053		19	0.19	24.6	0.97	0.28	0.06	0.02	0.29	0.342	0.01	3.5	0.3	<0.01	52	0.79
B0050091		19	1.31	23.4	1.60	0.64	0.06	0.04	0.03	0.026	0.04	4.6	1.7	<0.01	70	0.89
B0050093		15	1.46	11.7	1.30	0.59	0.05	0.02	0.03	0.016	0.03	3.6	1.5	<0.01	52	0.62
B0050094		19	0.73	244	1.96	0.67	0.09	0.02	0.56	0.466	0.04	3.7	3.0	<0.01	65	0.79
B0050095		14	1.35	29.7	1.38	0.43	0.07	0.02	0.02	0.028	0.03	3.2	2.0	<0.01	59	0.74

***** 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

Finalized Date: 21-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142367

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	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	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	0.01
B0050054		<0.01	<0.05	1.7	510	2210	1.2	<0.001	<0.01	8.29	0.4	0.7	0.2	5.4	<0.01	0.02
B0050092		0.01	<0.05	5.6	1430	>10000	2.8	<0.001	0.60	307	0.5	13.0	0.4	97.0	<0.01	0.06
B0050051		<0.01	<0.05	1.3	360	1460	1.0	<0.001	<0.01	7.41	0.2	0.4	0.3	2.5	<0.01	<0.01
B0050052		<0.01	0.05	3.3	5240	>10000	2.8	<0.001	0.10	90.3	1.6	4.1	1.5	32.5	<0.01	0.20
B0050053		<0.01	<0.05	1.3	1220	5690	0.7	<0.001	0.02	26.8	0.5	1.9	0.5	5.7	<0.01	0.04
B0050091		<0.01	<0.05	6.2	340	239	3.3	<0.001	0.04	39.2	0.6	0.4	<0.2	26.1	<0.01	0.01
B0050093		<0.01	<0.05	3.8	450	295	2.0	<0.001	0.03	10.55	0.5	<0.2	<0.2	12.5	<0.01	0.02
B0050094		<0.01	<0.05	10.1	1060	>10000	1.8	<0.001	0.21	282	0.8	8.3	0.6	31.1	<0.01	0.04
B0050095		<0.01	<0.05	7.8	370	92.3	2.4	<0.001	0.02	10.40	0.5	<0.2	<0.2	11.5	<0.01	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: 21-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142367

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Pb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
B0050054		0.9	<0.005	0.02	0.41	3	0.09	1.91	13	0.7	
B0050092		4.8	<0.005	0.09	2.87	10	0.15	1.49	118	0.5	1.695
B0050051		1.1	<0.005	0.03	0.35	3	0.07	0.87	12	0.6	
B0050052		2.2	<0.005	0.07	5.84	13	0.23	12.95	75	1.3	2.33
B0050053		1.0	<0.005	0.02	0.91	4	0.10	2.59	24	0.7	
B0050091		2.2	<0.005	0.09	0.52	6	0.12	1.02	72	1.6	
B0050093		2.1	<0.005	0.08	0.59	4	0.10	1.19	38	0.7	
B0050094		2.5	<0.005	0.07	3.92	7	0.19	2.11	149	0.7	1.280
B0050095		1.5	<0.005	0.08	0.54	4	0.12	1.71	90	0.9	

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

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VANCOUVER BC V6B 1L8

Project: Mount Hinton

Finalized Date: 21-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20142367

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	CRU-QC	LOG-21
PUL-32	PUL-QC	SPL-21	WEI-21
WSH-21	WSH-22		

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

Au-AA26	Au-GRA22	ME-MS41	ME-OG46
Pb-OG46			

ALS Canada Ltd.

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

Finalized Date: 16-JUL-2020
Account: MTT

CERTIFICATE WH20142372

Project: Mount Hinton

This report is for 9 Reject samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SCR-21	Dry Screen1kg to 106um
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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

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

Finalized Date: 16-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142372

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B0050054		6.29	<5	90.6	1.38	53	<5	56.14	962.8	5.087	3.0	1.44	<5	1.31	<5
B0050092		200	90	3620	42.7	806	57	42.30	918.0	153.285	34.1	42.6	57	42.8	58
B0050051		0.34	<5	0.70	0.33	5	<5	37.31	1002.0	0.026	0.2	0.33	<5	0.32	<5
B0050052		26.9	49	502	3.50	275	38	48.14	975.6	24.168	13.2	3.60	38	3.39	38
B0050053		0.51	7	8.80	0.23	11	7	35.35	1027.5	0.311	0.4	0.24	7	0.22	7
B0050091		0.91	9	4.85	0.58	8	9	76.64	909.2	0.372	0.6	0.57	9	0.58	8
B0050093		0.64	<5	0.61	0.64	<5	<5	41.12	1001.0	0.025	0.1	0.54	<5	0.74	<5
B0050094		80.3	72	767	30.1	208	62	71.89	983.3	55.172	15.0	30.1	62	30.0	61
B0050095		0.79	<5	0.98	0.78	<5	<5	59.21	969.2	0.058	0.1	0.82	<5	0.74	<5

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

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

Project: Mount Hinton

Finalized Date: 16-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20142372

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
BAG-01	FND-03	SPL-21	

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

Applies to Method:			
ME-GRA22	ME-GRA22d	ME-SCR24	PUL-32
PUL-QC	SCR-21	WSH-22	

ALS Canada Ltd.

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

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE WH20142379

Project: Mount Hinton

This report is for 88 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers
CRU-31	Fine crushing - 70% <2mm
SCR-21	Dry Screen1kg to 106um
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 25-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142379

Sample Description	Method	WEI-21	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Recvd Wt.	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B0050002		2.15	8.97	12	15.65	8.54	9	12	57.11	872.4	0.894	0.5	8.25	10	8.82	14
B0050003		1.71	<0.05	<5	<0.05	<0.05	<5	<5	42.27	945.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050004		3.55	0.15	<5	<0.05	0.16	<5	<5	36.00	912.4	<0.001	<0.1	0.16	<5	0.15	<5
B0050005		2.47	<0.05	<5	<0.05	<0.05	<5	<5	42.00	915.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050006		2.07	<0.05	<5	<0.05	<0.05	<5	<5	65.61	910.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050007		2.71	3.70	73	34.4	1.78	60	74	52.53	843.1	1.809	3.1	1.81	72	1.75	75
B0050008		3.72	3.17	226	21.8	2.45	222	226	35.62	917.2	0.775	7.9	2.48	222	2.41	231
B0050009		3.72	<0.05	<5	0.55	<0.05	<5	<5	55.92	912.8	0.031	0.1	<0.05	<5	<0.05	<5
B0050010		1.56	0.07	<5	0.86	<0.05	<5	<5	72.41	841.9	0.062	<0.1	<0.05	<5	<0.05	<5
B0050011		1.02	<0.05	<5	<0.05	<0.05	<5	<5	45.80	903.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050012		1.67	0.34	<5	2.46	0.26	<5	<5	36.12	925.8	0.089	0.1	0.24	<5	0.28	<5
B0050013		1.45	<0.05	<5	<0.05	<0.05	<5	<5	33.89	949.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050014		1.91	<0.05	<5	<0.05	<0.05	<5	<5	36.04	916.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050015		1.82	<0.05	<5	<0.05	<0.05	<5	<5	48.66	887.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050016		2.67	<0.05	<5	<0.05	<0.05	<5	<5	52.63	919.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050055		4.75	0.13	<5	0.36	0.11	<5	<5	56.18	845.8	0.020	<0.1	0.06	<5	0.16	<5
B0050056		2.47	0.30	<5	0.55	0.28	<5	<5	61.65	950.1	0.034	<0.1	0.31	<5	0.25	<5
B0050057		4.01	<0.05	<5	<0.05	<0.05	<5	<5	23.82	903.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050058		5.07	<0.05	<5	<0.05	<0.05	<5	<5	52.76	932.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050059		1.29	4.36	<5	73.6	1.89	28	<5	32.14	899.9	2.367	0.9	2.01	<5	1.76	<5
B0050060		3.23	0.28	<5	2.77	0.16	<5	<5	42.25	859.3	0.117	<0.1	0.20	<5	0.12	<5
B0050061		0.96	0.10	<5	4.51	<0.05	<5	<5	18.18	826.8	0.082	<0.1	<0.05	<5	<0.05	<5
B0050062		4.74	0.08	<5	<0.05	0.08	<5	<5	45.06	876.3	<0.001	<0.1	0.06	<5	0.10	<5
B0050063		3.62	1.07	<5	5.10	0.92	<5	<5	35.90	941.2	0.183	0.1	1.05	<5	0.79	<5
B0050064		4.36	0.28	<5	1.52	0.21	<5	<5	50.64	795.0	0.077	<0.1	0.27	<5	0.14	<5
B0050065		4.16	0.29	<5	1.34	0.26	<5	<5	29.18	879.2	0.039	<0.1	0.27	<5	0.24	<5
B0050066		2.80	0.81	<5	5.19	0.70	<5	<5	24.46	1002.0	0.127	<0.1	0.70	<5	0.70	<5
B0050067		2.84	0.42	<5	13.00	0.16	<5	<5	19.57	932.8	0.254	0.1	0.15	<5	0.16	<5
B0050068		2.68	0.41	<5	0.18	0.42	<5	<5	34.09	908.8	0.006	<0.1	0.41	<5	0.43	<5
B0050069		2.88	<0.05	<5	0.36	<0.05	<5	<5	36.39	935.4	0.013	<0.1	<0.05	<5	<0.05	<5
B0050070		1.07	<0.05	<5	<0.05	<0.05	<5	<5	50.69	878.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050071		4.12	0.15	<5	0.10	0.15	<5	<5	77.81	855.0	0.008	<0.1	0.14	<5	0.16	<5
B0050072		2.61	<0.05	<5	<0.05	<0.05	<5	<5	28.91	869.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050073		2.11	<0.05	<5	<0.05	<0.05	<5	<5	83.59	911.1	<0.001	<0.1	<0.05	<5	0.06	<5
B0050074		1.43	0.11	<5	<0.05	0.11	<5	<5	41.87	894.5	<0.001	<0.1	0.12	<5	0.10	<5
B0050075		1.25	<0.05	<5	<0.05	<0.05	<5	<5	54.06	992.3	<0.001	<0.1	0.06	<5	<0.05	<5
K293687		1.61	<0.05	<5	<0.05	<0.05	<5	<5	70.81	900.4	<0.001	<0.1	<0.05	<5	<0.05	<5
K293688		1.94	0.28	<5	0.13	0.29	<5	<5	47.54	885.8	0.006	<0.1	0.33	<5	0.25	<5
K293689		1.67	0.35	<5	0.08	0.37	<5	<5	61.71	959.3	0.005	<0.1	0.31	<5	0.43	<5
K293690		2.61	<0.05	<5	<0.05	<0.05	<5	<5	82.28	845.1	<0.001	<0.1	<0.05	<5	0.06	<5

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

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

Finalized Date: 25-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142379

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-SCR24 Au Total ppm 0.05	ME-SCR24 Ag Total ppm 5	ME-SCR24 Au (+) F ppm 0.05	ME-SCR24 Au (-) F ppm 0.05	ME-SCR24 Ag (+) F ppm 5	ME-SCR24 Ag (-) F ppm 5	ME-SCR24 WT. + Fr g 0.01	ME-SCR24 WT. - Fr g 0.1	ME-SCR24 Au (+) m mg 0.001	ME-SCR24 Ag (+) m mg 0.1	ME-GRA22 Au ppm 0.05	ME-GRA22 Ag ppm 5	ME-GRA22d Au ppm 0.05	ME-GRA22d Ag ppm 5
V568959		2.30	<0.05	<5	<0.05	<0.05	<5	<5	70.70	937.6	<0.001	<0.1	<0.05	<5	<0.05	<5
V568960		3.32	<0.05	<5	<0.05	<0.05	<5	<5	72.50	891.5	<0.001	<0.1	<0.05	<5	<0.05	5
V568961		2.29	0.28	<5	1.89	0.22	<5	<5	34.88	923.1	0.066	<0.1	0.26	<5	0.17	<5
V568962		2.72	0.06	<5	<0.05	0.06	<5	<5	47.07	868.2	<0.001	<0.1	<0.05	<5	0.12	<5
R615112		0.85	0.05	<5	<0.05	0.05	<5	<5	25.32	758.9	<0.001	<0.1	0.10	<5	<0.05	<5
R615113		0.90	<0.05	<5	0.20	<0.05	<5	<5	63.73	777.6	0.013	<0.1	0.06	<5	<0.05	<5
R615114		1.08	<0.05	<5	<0.05	<0.05	<5	<5	30.22	951.8	<0.001	<0.1	<0.05	<5	0.06	<5
R615115		0.67	8.01	9	6.90	8.09	7	9	40.43	542.4	0.279	0.3	NSS	NSS	8.09	9
R615119		2.75	1.36	112	3.54	1.25	56	115	41.26	847.6	0.146	2.3	1.26	113	1.24	117
R615120		0.84	5.54	6	9.92	5.34	<5	6	35.28	755.9	0.350	0.2	5.37	6	5.31	6
R615121		1.97	0.87	<5	1.81	0.77	<5	<5	88.84	817.0	0.161	0.2	0.74	<5	0.79	6
R615122		0.64	<0.05	<5	<0.05	<0.05	<5	<5	34.88	544.3	<0.001	<0.1	<0.05	<5	<0.05	<5
R615123		0.89	<0.05	<5	<0.05	<0.05	<5	<5	46.91	789.0	<0.001	<0.1	<0.05	<5	<0.05	<5
R615124		4.26	<0.05	<5	<0.05	<0.05	<5	<5	67.72	936.8	<0.001	<0.1	<0.05	<5	<0.05	<5
R615125		2.06	<0.05	<5	<0.05	<0.05	<5	<5	43.14	951.9	<0.001	0.1	<0.05	<5	<0.05	<5
B0050076		1.38	0.05	<5	<0.05	0.05	<5	<5	43.61	899.3	<0.001	<0.1	<0.05	<5	0.10	<5
B0050077		0.87	<0.05	<5	<0.05	<0.05	<5	<5	32.80	739.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050078		1.30	<0.05	<5	<0.05	<0.05	<5	<5	43.00	832.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050079		0.97	<0.05	<5	0.08	<0.05	<5	<5	61.12	804.0	0.005	<0.1	<0.05	<5	<0.05	<5
B0050080		1.25	<0.05	<5	<0.05	<0.05	<5	<5	46.07	902.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050081		1.05	<0.05	<5	<0.05	<0.05	<5	<5	17.03	926.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050082		2.54	<0.05	<5	<0.05	<0.05	6	<5	7.22	903.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050083		3.08	<0.05	<5	<0.05	<0.05	<5	<5	8.02	956.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050084		5.66	<0.05	<5	<0.05	<0.05	<5	<5	16.28	910.9	<0.001	<0.1	<0.05	5	<0.05	<5
B0050085		2.48	1.95	12	9.75	1.71	11	12	29.53	971.9	0.288	0.3	1.71	10	1.71	15
B0050086		3.05	0.38	52	0.15	0.39	15	53	26.86	1002.0	0.004	0.4	0.40	51	0.38	54
B0050087		4.58	1.91	13	3.07	1.89	<5	13	15.97	931.4	0.049	<0.1	1.72	13	2.06	13
B0050088		5.62	1.68	32	11.40	1.38	14	32	29.04	940.6	0.331	0.4	1.31	29	1.44	35
B0050089		3.87	2.25	19	10.05	2.15	10	19	11.52	889.3	0.116	0.1	2.08	18	2.21	19
B0050090		4.12	7.83	143	192.0	3.24	192	142	23.94	961.1	4.598	4.6	3.22	142	3.26	142
B0050096		3.51	<0.05	<5	<0.05	<0.05	<5	<5	20.08	968.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050097		2.91	<0.05	<5	<0.05	<0.05	<5	<5	18.15	1031.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050098		3.36	<0.05	<5	<0.05	<0.05	<5	<5	34.90	986.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050099		9.01	2.58	16	2.09	2.60	<5	16	37.71	1032.0	0.079	0.1	2.64	16	2.56	16
B0050100		8.14	1.78	8	4.50	1.66	<5	8	43.15	954.6	0.194	<0.1	1.89	10	1.42	6
B0050151		3.30	<0.05	<5	<0.05	0.05	<5	5	207.7	779.2	<0.001	<0.1	0.10	5	<0.05	6
B0050152		4.14	0.88	9	0.39	0.91	<5	9	43.89	987.6	0.017	<0.1	1.00	10	0.81	9
B0050153		3.57	0.92	6	2.17	0.88	<5	6	34.95	952.1	0.076	0.1	0.80	5	0.95	7
B0050154		7.31	<0.05	7	<0.05	<0.05	<5	7	51.05	990.3	<0.001	<0.1	<0.05	7	<0.05	7
B0050155		4.56	1.12	33	1.10	1.12	7	35	52.93	1002.0	0.058	0.4	1.04	34	1.20	35

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 25-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20142379

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-SCR24 Au Total ppm 0.05	ME-SCR24 Ag Total ppm 5	ME-SCR24 Au (+) F ppm 0.05	ME-SCR24 Au (-) F ppm 0.05	ME-SCR24 Ag (+) F ppm 5	ME-SCR24 Ag (-) F ppm 5	ME-SCR24 WT. + Fr g 0.01	ME-SCR24 WT. - Fr g 0.1	ME-SCR24 Au (+) m mg 0.001	ME-SCR24 Ag (+) m mg 0.1	ME-GRA22 Au ppm 0.05	ME-GRA22 Ag ppm 5	ME-GRA22d Au ppm 0.05	ME-GRA22d Ag ppm 5
B0050156		6.02	1.40	59	5.47	1.26	35	60	34.17	938.6	0.187	1.2	1.28	59	1.23	60
B0050157		3.81	12.40	28	42.0	11.30	30	28	34.54	939.4	1.451	1.0	11.15	27	11.45	29
R615126		1.37	<0.05	<5	<0.05	<0.05	<5	<5	62.34	895.6	<0.001	<0.1	<0.05	<5	<0.05	<5
R615127		1.70	1.43	<5	6.20	1.09	<5	<5	67.07	954.4	0.416	<0.1	1.07	<5	1.11	<5
R615128		0.80	<0.05	<5	<0.05	<0.05	<5	<5	40.76	722.4	<0.001	<0.1	<0.05	<5	<0.05	<5
R615129		0.65	0.22	<5	0.17	0.23	<5	<5	17.40	594.0	0.003	<0.1	0.24	<5	0.21	<5
R615130		1.55	<0.05	<5	<0.05	<0.05	<5	<5	34.36	995.5	<0.001	<0.1	<0.05	<5	<0.05	<5
R615131		1.75	<0.05	<5	<0.05	<0.05	<5	<5	60.51	956.1	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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Project: Mount Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20142379

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

LABORATORY ADDRESSES

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

Applies to Method:				
	BAG-01	CRU-31	CRU-QC	LOG-21
	PUL-QC	SPL-21	WEI-21	

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

Applies to Method:				
	ME-GRA22	ME-GRA22d	ME-SCR24	PUL-32
	SCR-21	WSH-22		

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VANCOUVER BC V6B 1L8

Finalized Date: 18-JUL-2020
Account: MTT

CERTIFICATE WH20144319

Project: Mount Hinton

This report is for 88 Reject samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
PUL-QC	Pulverizing QC Test
BAG-01	Bulk Master for Storage
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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	

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	Au-AA26	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	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
B0050002		8.27	9.12	0.14	>10000	4.45	<10	60	0.14	0.09	0.01	0.75	3.04	4.4	16	0.36
B0050003		0.02	0.44	0.20	254	0.06	<10	40	0.14	0.01	0.01	0.13	9.31	0.8	14	0.86
B0050004		0.14	0.36	0.07	281	0.03	<10	10	0.07	0.01	<0.01	0.23	7.81	0.9	12	0.24
B0050005		0.01	0.23	0.21	77.7	<0.02	<10	30	0.07	0.05	0.64	0.15	6.81	6.1	15	0.41
B0050006		0.01	0.10	0.10	26.1	<0.02	<10	20	<0.05	0.04	<0.01	0.02	2.26	0.4	14	0.27
B0050007		2.59	69.3	0.03	77.1	0.64	<10	<10	<0.05	6.00	<0.01	0.18	0.38	0.2	17	0.14
B0050008		3.93	>100	0.07	>10000	1.67	<10	30	<0.05	14.55	<0.01	3.24	3.36	1.8	11	0.39
B0050009		0.03	0.59	0.10	511	<0.02	<10	20	0.07	0.08	0.02	0.69	2.93	4.4	17	0.37
B0050010		0.52	0.59	0.18	68.9	0.04	<10	40	<0.05	0.03	0.05	0.25	5.93	14.1	15	0.38
B0050011																
B0050012		0.25	1.46	0.38	702	0.10	10	10	0.81	0.19	<0.01	0.15	11.85	2.4	13	0.53
B0050013		0.01	0.12	0.12	58.4	<0.02	<10	10	0.08	0.03	0.05	0.09	9.27	1.1	15	0.29
B0050014		<0.01	0.25	1.62	64.4	<0.02	<10	20	0.12	0.04	0.01	0.05	10.65	2.8	24	0.65
B0050015		0.02	0.12	0.18	458	<0.02	<10	20	0.05	0.06	<0.01	0.01	9.94	0.3	18	0.35
B0050016		0.01	0.74	0.74	57.8	<0.02	<10	50	0.08	0.35	0.30	0.05	18.90	2.5	27	0.24
B0050055		0.11	0.30	0.08	427	0.10	<10	10	0.06	0.05	0.01	0.58	4.92	1.3	17	0.26
B0050056		0.24	0.23	0.08	319	0.08	<10	10	0.07	0.02	<0.01	0.45	10.10	1.3	14	0.19
B0050057		0.01	0.09	0.06	65.3	<0.02	<10	10	<0.05	0.02	<0.01	0.09	12.15	0.5	19	0.14
B0050058		0.02	0.06	0.05	72.7	<0.02	<10	10	<0.05	0.02	<0.01	0.09	11.80	0.5	16	0.12
B0050059		1.59	6.08	0.53	597	11.00	<10	80	0.20	0.03	0.02	0.67	15.55	15.1	16	1.35
B0050060		1.62	0.38	0.11	138.0	0.50	<10	10	0.08	0.03	<0.01	0.14	10.05	1.0	16	0.36
B0050061																
B0050062		0.06	0.88	0.14	268	0.02	<10	20	0.09	0.03	0.01	0.18	11.75	1.1	22	0.37
B0050063		1.06	1.62	0.19	421	0.47	<10	30	0.11	0.03	0.01	0.26	13.85	1.4	13	0.60
B0050064		0.37	0.90	0.16	196.5	0.78	<10	30	0.08	0.02	0.01	0.29	12.35	1.4	21	0.48
B0050065		1.37	1.20	0.14	1290	0.20	<10	30	0.07	0.03	0.01	0.29	12.65	1.1	17	0.46
B0050066		0.60	0.83	0.08	268	0.55	<10	10	0.06	0.01	<0.01	0.35	9.75	0.7	15	0.31
B0050067		0.11	2.39	0.05	79.9	0.08	<10	10	<0.05	0.01	<0.01	0.08	5.64	0.5	15	0.14
B0050068		0.42	1.00	0.05	513	0.25	<10	20	<0.05	0.01	<0.01	0.08	5.08	0.2	17	0.31
B0050069		0.02	0.46	0.03	142.5	<0.02	<10	10	<0.05	0.05	<0.01	0.03	1.94	0.2	19	0.17
B0050070																
B0050071		0.13	1.13	0.07	679	0.03	<10	40	0.06	0.03	<0.01	0.04	5.63	0.2	20	0.61
B0050072		0.01	0.20	0.02	186.0	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	1.22	0.1	18	0.14
B0050073		0.01	0.16	0.03	170.5	<0.02	<10	10	0.05	0.01	<0.01	0.03	0.95	0.2	16	0.15
B0050074		0.08	0.35	0.07	1200	0.02	<10	30	<0.05	0.01	<0.01	0.03	2.38	0.2	18	1.40
B0050075		0.04	0.40	0.07	383	0.10	<10	20	0.08	0.01	<0.01	0.11	5.01	0.4	19	0.41
K293687		0.03	0.54	0.10	487	<0.02	<10	40	0.15	0.02	0.01	0.21	8.17	3.2	14	0.14
K293688		0.28	1.22	0.11	979	0.06	<10	20	0.07	0.02	0.01	3.66	5.11	5.3	13	0.67
K293689		0.28	0.84	0.13	312	0.38	<10	20	0.07	0.10	<0.01	0.18	12.85	0.5	16	0.51
K293690		0.12	0.58	0.09	1470	0.02	<10	10	0.30	0.07	0.01	4.02	4.06	2.0	13	0.14

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project: Mount Hinton

Finalized Date: 18-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20144319

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
B0050002		97.8	4.28	0.26	0.05	<0.02	0.05	0.046	0.03	1.5	1.1	<0.01	58	1.07	<0.01	<0.05
B0050003		9.2	1.50	0.44	<0.05	0.02	0.01	0.013	0.04	4.1	3.9	0.01	86	0.79	<0.01	<0.05
B0050004		11.1	1.15	0.21	<0.05	0.02	<0.01	0.007	0.01	3.7	0.3	<0.01	46	0.61	<0.01	<0.05
B0050005		20.4	1.54	0.64	<0.05	<0.02	<0.01	0.012	0.03	3.3	4.3	0.07	491	0.65	0.01	<0.05
B0050006		12.8	1.30	0.56	<0.05	<0.02	<0.01	0.021	0.03	1.2	2.7	<0.01	65	0.57	<0.01	<0.05
B0050007		17.9	0.77	0.15	<0.05	<0.02	0.01	0.012	<0.01	0.2	0.4	<0.01	58	0.64	<0.01	<0.05
B0050008		10.6	3.35	0.18	0.12	<0.02	0.21	0.035	0.01	1.6	0.2	<0.01	59	0.73	<0.01	<0.05
B0050009		13.4	2.32	0.24	<0.05	0.02	<0.01	0.015	0.02	1.4	0.4	<0.01	181	0.61	<0.01	<0.05
B0050010		9.3	1.03	0.35	<0.05	0.04	<0.01	<0.005	0.05	3.1	1.1	<0.01	500	0.49	<0.01	<0.05
B0050011																
B0050012		65.1	6.01	0.63	0.05	0.03	0.05	0.022	0.02	5.4	0.7	<0.01	58	0.75	<0.01	<0.05
B0050013		4.3	1.20	0.40	<0.05	0.04	<0.01	0.008	0.03	4.5	1.8	0.02	123	0.61	<0.01	<0.05
B0050014		10.4	3.34	4.41	0.05	0.03	0.01	0.018	0.03	4.7	54.1	0.82	93	1.16	0.02	<0.05
B0050015		5.0	1.74	0.49	<0.05	0.02	<0.01	0.011	0.02	4.5	3.2	0.02	66	1.00	<0.01	<0.05
B0050016		13.6	2.49	2.14	<0.05	0.03	0.01	0.016	0.06	10.9	15.5	0.37	127	0.91	0.02	<0.05
B0050055		35.5	2.08	0.21	<0.05	<0.02	0.01	0.007	0.01	2.5	2.3	<0.01	72	0.57	<0.01	<0.05
B0050056		24.7	1.78	0.27	<0.05	<0.02	0.02	<0.005	0.01	4.7	0.6	<0.01	44	0.45	<0.01	<0.05
B0050057		5.1	0.64	0.26	<0.05	<0.02	<0.01	<0.005	0.02	6.2	0.5	<0.01	46	0.34	<0.01	<0.05
B0050058		7.1	0.61	0.20	<0.05	<0.02	<0.01	<0.005	0.01	5.4	0.4	<0.01	32	0.33	<0.01	<0.05
B0050059		80.3	2.18	1.04	0.05	0.02	0.05	0.016	0.07	7.6	10.1	0.06	243	0.73	0.02	<0.05
B0050060		14.7	0.99	0.32	<0.05	0.02	<0.01	0.005	0.02	4.7	1.7	0.01	41	0.51	<0.01	<0.05
B0050061																
B0050062		13.7	0.93	0.43	<0.05	0.02	0.01	<0.005	0.02	5.8	1.9	0.01	56	0.51	<0.01	<0.05
B0050063		17.7	1.02	0.52	<0.05	<0.02	0.01	0.008	0.03	7.0	1.8	0.01	52	0.55	<0.01	<0.05
B0050064		12.0	1.10	0.49	<0.05	<0.02	0.01	0.008	0.03	6.1	1.8	0.02	83	0.54	<0.01	0.06
B0050065		17.1	1.15	0.42	<0.05	<0.02	0.01	<0.005	0.03	6.4	1.4	0.01	47	0.54	<0.01	<0.05
B0050066		13.7	1.06	0.28	<0.05	<0.02	0.01	<0.005	0.02	4.5	1.0	<0.01	56	0.52	<0.01	<0.05
B0050067		6.6	0.65	0.18	<0.05	<0.02	<0.01	0.015	0.01	2.7	1.4	<0.01	49	0.44	<0.01	<0.05
B0050068		45.9	1.07	0.27	<0.05	0.03	0.01	<0.005	0.02	2.4	0.3	<0.01	54	0.53	<0.01	<0.05
B0050069		22.5	0.76	0.17	<0.05	<0.02	<0.01	<0.005	0.01	0.9	0.2	<0.01	48	0.55	<0.01	<0.05
B0050070																
B0050071		7.9	1.27	0.45	<0.05	0.05	0.01	0.006	0.04	2.6	0.4	<0.01	53	0.60	<0.01	<0.05
B0050072		68.3	0.77	0.14	<0.05	<0.02	<0.01	<0.005	0.01	0.5	0.2	<0.01	46	0.58	<0.01	<0.05
B0050073		53.2	0.84	0.15	<0.05	<0.02	<0.01	<0.005	0.01	0.4	0.2	<0.01	54	0.48	<0.01	<0.05
B0050074		72.3	1.04	0.31	<0.05	0.02	<0.01	0.005	0.03	1.2	0.3	<0.01	56	0.70	<0.01	<0.05
B0050075		28.9	1.63	0.29	<0.05	0.03	<0.01	<0.005	0.02	2.3	0.2	<0.01	97	0.87	<0.01	<0.05
K293687		13.9	3.27	0.30	<0.05	<0.02	0.02	0.008	0.01	3.9	1.3	<0.01	86	0.49	<0.01	<0.05
K293688		11.2	2.11	0.22	<0.05	<0.02	0.02	0.036	0.02	2.4	0.6	<0.01	128	0.57	<0.01	<0.05
K293689		12.8	1.29	0.49	<0.05	0.03	0.02	0.020	0.03	7.0	0.6	<0.01	49	1.03	<0.01	<0.05
K293690		19.6	5.37	0.27	<0.05	<0.02	0.02	0.006	0.01	2.1	0.3	<0.01	135	0.60	0.01	<0.05

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

Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

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
B0050002		14.4	340	56.4	1.9	0.001	1.59	36.1	1.0	6.3	<0.2	9.8	<0.01	0.12	1.6	<0.005
B0050003		6.4	370	6.1	4.1	<0.001	0.01	3.11	1.5	<0.2	0.3	12.2	<0.01	0.01	1.8	<0.005
B0050004		4.3	150	5.4	1.2	<0.001	<0.01	4.98	0.4	<0.2	<0.2	0.8	<0.01	0.01	1.4	<0.005
B0050005		11.1	230	2.3	1.5	<0.001	<0.01	0.39	0.8	<0.2	<0.2	16.7	<0.01	<0.01	0.9	<0.005
B0050006		1.6	80	3.0	1.9	<0.001	<0.01	0.59	0.3	0.9	<0.2	0.8	<0.01	0.02	0.6	<0.005
B0050007		0.9	210	5420	0.3	<0.001	0.09	56.2	0.1	12.7	<0.2	0.7	<0.01	0.17	1.0	<0.005
B0050008		5.0	220	>10000	0.9	<0.001	1.36	175.0	0.2	28.7	1.4	6.6	<0.01	0.70	1.1	<0.005
B0050009		24.0	480	59.1	1.4	<0.001	0.01	1.55	1.6	<0.2	<0.2	2.1	<0.01	0.01	0.9	<0.005
B0050010		27.9	270	50.3	2.5	<0.001	<0.01	0.53	0.4	<0.2	<0.2	1.8	<0.01	<0.01	1.4	<0.005
B0050011																
B0050012		13.2	1250	55.6	1.5	<0.001	0.03	21.1	1.1	1.6	<0.2	1.1	<0.01	0.03	1.7	<0.005
B0050013		5.4	230	5.0	1.4	<0.001	0.04	0.36	0.4	<0.2	0.2	1.4	<0.01	<0.01	1.5	<0.005
B0050014		23.7	270	4.0	1.5	<0.001	0.01	3.29	6.3	0.5	<0.2	6.9	<0.01	0.01	2.0	<0.005
B0050015		2.7	400	7.1	1.1	<0.001	0.04	7.40	0.7	0.5	<0.2	2.3	<0.01	0.04	1.7	<0.005
B0050016		11.7	450	22.7	2.9	<0.001	0.29	1.93	0.9	1.7	<0.2	14.9	<0.01	0.06	3.6	<0.005
B0050055		15.5	340	37.4	0.9	<0.001	0.01	4.50	0.3	0.5	1.7	2.6	<0.01	0.01	0.7	<0.005
B0050056		13.2	220	37.1	0.9	<0.001	0.01	4.23	0.3	<0.2	0.7	1.3	<0.01	0.08	1.3	<0.005
B0050057		3.4	70	7.5	1.0	<0.001	<0.01	0.85	0.2	<0.2	0.2	1.1	<0.01	0.01	1.3	<0.005
B0050058		3.3	60	6.8	0.9	<0.001	<0.01	0.94	0.1	<0.2	0.4	0.5	<0.01	0.01	1.4	<0.005
B0050059		40.2	360	12.2	4.3	<0.001	0.01	1.86	1.9	0.5	5.5	8.9	<0.01	0.01	1.8	<0.005
B0050060		4.8	170	4.9	1.5	<0.001	<0.01	0.92	0.4	<0.2	<0.2	1.7	<0.01	0.01	1.3	<0.005
B0050061																
B0050062		5.5	160	5.2	1.4	<0.001	0.03	1.00	0.5	<0.2	<0.2	2.4	<0.01	0.02	1.7	<0.005
B0050063		7.1	250	6.6	1.7	<0.001	<0.01	1.27	0.8	0.2	<0.2	3.5	<0.01	0.04	2.1	<0.005
B0050064		7.3	160	4.4	1.9	<0.001	0.01	1.07	0.9	0.2	<0.2	3.9	<0.01	0.01	1.9	<0.005
B0050065		4.9	140	14.4	2.2	<0.001	0.04	2.13	0.5	0.4	0.3	2.8	<0.01	0.02	1.9	<0.005
B0050066		4.6	100	38.5	1.4	<0.001	0.01	1.12	0.4	0.3	0.3	1.4	<0.01	0.02	1.2	<0.005
B0050067		2.9	70	105.5	0.9	<0.001	0.01	1.55	0.3	<0.2	1.3	0.9	<0.01	<0.01	0.9	<0.005
B0050068		3.4	130	14.4	1.2	<0.001	0.02	7.24	0.3	0.3	4.7	3.0	<0.01	0.01	1.3	<0.005
B0050069		2.2	70	73.3	0.5	<0.001	0.01	8.81	0.2	<0.2	2.3	3.1	<0.01	<0.01	0.4	<0.005
B0050070																
B0050071		1.8	280	3.6	2.0	<0.001	0.05	5.47	0.5	0.3	<0.2	8.6	<0.01	0.02	1.6	<0.005
B0050072		3.4	100	4.8	0.4	<0.001	0.01	2.46	0.2	<0.2	7.5	3.6	<0.01	<0.01	0.3	<0.005
B0050073		3.2	90	8.4	0.5	<0.001	0.01	4.85	0.2	<0.2	5.5	3.9	<0.01	<0.01	0.2	<0.005
B0050074		3.6	150	20.7	2.3	<0.001	0.03	3.73	0.3	0.7	7.1	2.8	<0.01	0.04	0.9	<0.005
B0050075		3.7	180	7.4	1.2	<0.001	0.01	6.33	0.4	<0.2	2.7	1.2	<0.01	0.01	1.0	<0.005
K293687		24.3	450	30.9	0.9	<0.001	0.01	3.62	0.8	0.3	<0.2	3.7	<0.01	0.01	2.2	<0.005
K293688		27.5	210	22.5	1.8	<0.001	0.01	4.83	0.6	<0.2	<0.2	2.3	<0.01	0.02	0.7	<0.005
K293689		3.4	200	42.3	2.3	<0.001	0.01	2.01	0.6	0.6	<0.2	2.7	<0.01	0.02	1.4	<0.005
K293690		17.5	800	15.2	0.5	<0.001	0.01	12.45	0.6	<0.2	<0.2	1.3	<0.01	0.01	0.6	<0.005

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

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

Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B0050002		0.10	0.50	4	0.06	2.74	56	0.5		
B0050003		0.12	0.46	8	0.18	1.61	21	0.9		
B0050004		0.05	0.45	2	0.12	0.86	24	0.7		
B0050005		0.06	0.11	7	<0.05	1.18	21	0.6		
B0050006		0.04	0.06	4	<0.05	0.29	8	0.6		
B0050007		0.02	0.14	2	<0.05	0.15	2	<0.5		
B0050008		0.10	1.30	2	0.08	1.06	82	0.5	246	2.47
B0050009		0.03	0.19	4	0.09	3.75	75	0.7		
B0050010		0.07	0.10	3	0.06	1.91	43	1.5		
B0050011										
B0050012		0.05	2.13	5	0.98	2.76	135	1.3		
B0050013		0.02	0.32	3	<0.05	1.10	12	1.3		
B0050014		0.04	0.37	55	0.11	0.88	61	1.4		
B0050015		<0.02	0.24	8	<0.05	0.45	4	1.0		
B0050016		0.03	0.20	13	<0.05	1.96	47	1.2		
B0050055		0.03	0.53	3	0.58	1.43	111	0.5		
B0050056		0.02	0.50	2	1.09	1.43	84	0.5		
B0050057		0.02	0.18	2	0.24	0.77	22	<0.5		
B0050058		0.02	0.18	1	0.28	0.73	22	0.6		
B0050059		0.23	0.49	11	0.14	2.97	148	0.8		
B0050060		0.05	0.25	3	0.08	0.77	21	0.7		
B0050061										
B0050062		0.03	0.33	4	0.16	0.98	21	0.8		
B0050063		0.07	0.55	5	0.19	1.23	24	0.8		
B0050064		0.05	0.33	5	0.21	1.47	42	0.6		
B0050065		0.06	0.30	4	0.18	1.06	31	0.7		
B0050066		0.04	0.23	3	0.15	0.96	30	<0.5		
B0050067		0.02	0.12	2	0.05	0.57	20	<0.5		
B0050068		0.02	0.10	3	0.06	0.23	8	1.7		
B0050069		<0.02	0.08	3	<0.05	0.21	6	0.7		
B0050070										
B0050071		0.04	0.24	4	0.32	0.28	14	2.4		
B0050072		<0.02	0.13	3	<0.05	0.20	3	<0.5		
B0050073		<0.02	0.15	3	<0.05	0.21	5	<0.5		
B0050074		0.06	0.13	4	0.08	0.17	3	1.2		
B0050075		0.02	0.42	5	0.08	0.48	15	1.1		
K293687		0.02	1.05	4	0.16	2.27	196	0.5		
K293688		0.10	0.89	2	0.24	6.66	288	<0.5		
K293689		0.06	0.47	5	0.07	1.18	16	1.5		
K293690		0.16	1.05	2	0.35	4.19	540	1.1		

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VANCOUVER BC V6B 1L8

Project: Mount Hinton

Finalized Date: 18-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	Au-AA26	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	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
V568959		<0.01	0.10	0.39	11.2	<0.02	<10	50	0.29	0.05	0.48	1.34	9.64	9.2	17	0.34
V568960		0.01	0.05	0.03	546	<0.02	<10	10	<0.05	<0.01	0.01	0.05	1.91	0.4	13	0.10
V568961		0.11	1.16	0.08	348	0.06	<10	60	<0.05	0.17	0.01	0.47	6.65	0.5	30	0.21
V568962		0.10	0.16	0.16	260	0.04	<10	20	0.10	0.05	2.48	0.29	8.12	3.2	15	0.44
R615112																
R615113																
R615114																
R615115																
R615119		1.65	>100	0.39	8000	0.28	<10	40	0.40	0.05	0.08	17.90	14.50	4.6	14	2.52
R615120																
R615121		1.19	4.97	0.02	>10000	0.59	<10	10	<0.05	0.51	0.01	1.78	3.46	0.4	16	0.12
R615122																
R615123																
R615124		<0.01	0.42	0.76	120.0	<0.02	<10	20	0.59	0.09	0.02	0.15	9.95	2.8	25	0.99
R615125		<0.01	0.36	0.46	18.2	<0.02	<10	50	0.16	0.08	2.07	0.31	14.00	2.9	19	0.77
B0050076		0.01	0.10	0.05	246	<0.02	<10	20	<0.05	<0.01	0.01	0.05	3.83	0.5	11	0.28
B0050077																
B0050078		0.01	0.03	0.03	248	<0.02	<10	10	<0.05	<0.01	0.01	0.04	2.71	0.4	13	0.14
B0050079																
B0050080		0.01	0.03	0.03	200	<0.02	<10	10	<0.05	<0.01	0.01	0.01	3.01	0.3	18	0.10
B0050081																
B0050082		0.01	0.35	0.25	94.9	<0.02	<10	10	0.10	0.07	0.01	0.20	8.67	1.0	21	0.70
B0050083		<0.01	0.15	0.11	114.5	<0.02	<10	<10	0.05	0.02	<0.01	0.10	6.46	0.5	23	0.08
B0050084		0.02	1.85	0.33	560	<0.02	<10	10	0.21	0.02	0.01	0.84	9.13	3.2	19	0.82
B0050085		4.15	15.25	0.20	1080	2.37	<10	20	0.12	0.16	<0.01	1.08	9.32	0.5	15	0.72
B0050086		0.42	56.3	0.27	>10000	0.29	<10	10	0.27	0.04	<0.01	2.86	4.13	0.6	12	1.46
B0050087		1.70	12.85	0.18	2720	0.74	<10	10	0.23	0.05	0.01	2.60	9.92	0.4	14	1.33
B0050088		1.60	38.3	0.34	6370	0.61	<10	10	0.66	2.32	0.01	9.77	5.81	5.1	11	1.05
B0050089		2.19	17.40	0.25	>10000	0.94	<10	10	0.45	0.48	0.01	12.80	3.65	1.6	13	4.19
B0050090		8.41	>100	0.60	1390	1.52	<10	20	0.37	12.10	0.01	2.09	7.86	1.6	14	1.06
B0050096		0.01	0.57	0.15	101.0	<0.02	<10	10	0.05	0.05	0.01	0.08	4.85	0.5	24	0.40
B0050097		0.02	1.63	0.18	152.0	<0.02	<10	10	<0.05	0.02	<0.01	0.04	6.21	0.2	15	0.35
B0050098		0.01	1.15	0.14	154.0	<0.02	<10	10	<0.05	0.02	0.01	0.04	7.39	0.2	20	0.32
B0050099		2.81	20.7	0.27	6150	6.06	<10	10	0.22	0.05	0.03	6.24	7.56	1.7	14	1.13
B0050100		1.38	6.93	0.17	>10000	1.34	<10	10	0.29	0.09	0.01	6.69	3.55	1.0	12	1.14
B0050151		0.07	4.54	0.09	1110	0.02	<10	<10	<0.05	0.02	0.01	5.27	0.80	0.5	14	0.15
B0050152		1.07	10.35	0.15	2220	2.25	<10	10	0.10	0.31	<0.01	0.47	0.73	0.7	15	0.51
B0050153		1.00	5.50	0.06	4360	0.69	<10	<10	0.06	0.10	<0.01	1.57	0.55	0.6	15	0.22
B0050154		0.04	7.22	0.19	1020	0.02	<10	<10	0.10	0.01	<0.01	0.45	1.62	5.5	14	0.17
B0050155		0.96	35.0	0.27	3590	0.29	<10	10	0.25	0.37	0.01	7.49	4.67	1.8	11	0.85

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Project: Mount Hinton

Finalized Date: 18-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20144319

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
V568959		35.0	1.43	0.78	<0.05	0.08	0.01	0.007	0.03	4.3	10.9	0.14	297	0.72	0.01	<0.05
V568960		1.5	0.68	0.13	<0.05	<0.02	<0.01	<0.005	0.01	1.0	0.2	<0.01	91	0.41	0.01	<0.05
V568961		9.0	1.33	0.52	<0.05	0.08	0.01	0.006	0.04	3.6	0.4	0.01	71	0.87	0.01	<0.05
V568962		5.1	1.10	0.43	<0.05	0.05	0.01	0.005	0.04	3.9	2.7	0.04	161	0.52	0.01	<0.05
R615112																
R615113																
R615114																
R615115																
R615119		86.2	8.57	0.69	0.05	0.04	0.08	0.012	0.08	6.6	0.8	0.01	138	0.80	0.01	<0.05
R615120																
R615121		13.0	3.36	0.24	<0.05	0.03	0.06	0.142	0.01	1.9	0.3	<0.01	78	0.32	0.01	<0.05
R615122																
R615123																
R615124		84.3	4.18	1.44	<0.05	0.10	0.01	0.026	0.03	4.4	12.3	0.09	62	8.07	0.01	<0.05
R615125		12.9	1.81	1.39	<0.05	0.04	0.02	0.012	0.07	7.6	8.0	0.10	111	1.09	0.02	<0.05
B0050076		22.8	0.72	0.20	<0.05	<0.02	0.01	<0.005	0.02	2.0	0.2	<0.01	55	0.53	0.01	<0.05
B0050077																
B0050078		26.0	0.81	0.16	<0.05	<0.02	<0.01	<0.005	0.01	1.4	0.2	<0.01	71	0.22	0.01	<0.05
B0050079																
B0050080		54.6	1.17	0.22	<0.05	0.02	<0.01	<0.005	0.01	1.6	0.1	<0.01	92	0.94	0.01	<0.05
B0050081																
B0050082		9.3	1.45	1.14	<0.05	0.04	0.02	0.012	0.02	3.5	4.1	0.05	61	0.47	0.01	<0.05
B0050083		3.0	0.68	0.34	<0.05	0.02	0.01	0.007	<0.01	2.8	2.7	0.01	40	0.43	0.01	<0.05
B0050084		21.7	1.45	0.35	<0.05	0.02	0.03	0.039	0.03	4.2	1.2	<0.01	94	0.34	0.01	<0.05
B0050085		14.8	1.25	0.43	<0.05	0.04	0.13	0.070	0.03	4.0	1.6	<0.01	65	0.83	0.01	<0.05
B0050086		94.8	2.31	0.37	<0.05	0.02	0.07	0.061	0.02	1.7	0.9	<0.01	49	0.31	0.01	<0.05
B0050087		13.0	1.11	0.44	<0.05	0.02	0.06	0.035	0.02	4.0	0.9	<0.01	54	0.48	0.01	<0.05
B0050088		69.3	3.32	0.42	<0.05	<0.02	0.18	0.108	0.02	2.3	1.8	<0.01	144	0.38	0.01	<0.05
B0050089		66.2	5.86	0.67	0.08	<0.02	0.06	0.050	0.03	1.5	3.6	<0.01	57	0.86	0.02	<0.05
B0050090		186.0	1.99	0.78	<0.05	0.03	0.34	0.355	0.03	2.9	4.1	<0.01	54	1.07	0.01	<0.05
B0050096		38.6	0.70	0.41	<0.05	0.02	0.01	0.006	0.02	2.3	3.0	0.02	41	0.45	0.01	<0.05
B0050097		37.3	0.42	0.22	<0.05	0.02	0.04	<0.005	0.02	2.9	1.2	<0.01	38	0.15	0.01	<0.05
B0050098		45.4	0.53	0.25	<0.05	<0.02	0.02	0.008	0.01	3.3	1.6	<0.01	43	0.50	0.01	<0.05
B0050099		49.9	1.35	0.48	<0.05	0.04	0.09	0.051	0.02	2.9	1.4	0.03	85	0.29	0.01	<0.05
B0050100		47.4	2.58	0.33	<0.05	<0.02	0.05	0.020	0.02	1.5	1.4	<0.01	57	0.64	0.01	<0.05
B0050151		8.1	0.71	0.10	<0.05	<0.02	0.03	0.016	<0.01	0.3	0.5	<0.01	121	0.16	0.01	<0.05
B0050152		9.2	0.72	0.09	<0.05	<0.02	0.04	0.020	<0.01	0.3	0.3	<0.01	48	0.44	0.01	<0.05
B0050153		87.5	1.14	0.11	<0.05	<0.02	0.03	0.006	<0.01	0.2	0.3	<0.01	60	0.26	0.01	<0.05
B0050154		47.8	0.70	0.10	<0.05	<0.02	0.06	0.028	<0.01	0.8	0.4	<0.01	140	0.49	0.01	<0.05
B0050155		84.2	1.87	0.32	<0.05	0.04	0.13	0.147	0.02	2.0	1.8	<0.01	75	0.48	0.01	<0.05

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CERTIFICATE OF ANALYSIS WH20144319

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
V568959		50.7	320	3.6	1.5	0.001	0.03	0.95	1.3	0.8	<0.2	22.2	<0.01	0.01	1.8	<0.005
V568960		3.2	30	0.3	0.5	<0.001	0.02	1.18	0.2	0.3	<0.2	1.0	<0.01	0.01	0.4	<0.005
V568961		3.8	110	25.3	1.7	0.001	0.01	3.30	0.4	1.2	<0.2	1.5	<0.01	0.26	1.0	<0.005
V568962		19.8	270	6.6	2.1	0.001	0.04	0.98	0.5	0.8	<0.2	177.5	<0.01	0.03	1.4	<0.005
R615112																
R615113																
R615114																
R615115																
R615119		23.1	930	551	4.9	0.001	0.10	50.7	1.1	0.7	60.9	32.7	<0.01	0.02	8.8	<0.005
R615120																
R615121		1.7	90	103.5	0.4	<0.001	0.07	31.1	0.2	3.4	0.9	3.9	<0.01	1.26	0.4	<0.005
R615122																
R615123																
R615124		33.3	1140	11.2	1.5	0.002	0.06	31.9	3.3	0.9	<0.2	13.1	<0.01	0.02	5.0	<0.005
R615125		15.1	590	8.9	2.9	0.001	0.05	0.87	0.9	0.5	<0.2	157.0	<0.01	0.02	3.2	<0.005
B0050076		3.5	30	0.4	1.2	<0.001	<0.01	1.18	0.2	<0.2	2.6	1.0	<0.01	<0.01	0.8	<0.005
B0050077																
B0050078		3.6	20	0.3	0.6	<0.001	<0.01	1.06	0.2	<0.2	3.0	0.9	<0.01	<0.01	0.5	<0.005
B0050079																
B0050080		3.7	30	0.3	0.7	<0.001	<0.01	0.59	0.1	<0.2	6.2	0.9	<0.01	<0.01	0.6	<0.005
B0050081																
B0050082		3.9	480	8.2	1.8	0.001	0.20	2.63	0.8	1.5	<0.2	30.2	<0.01	0.02	3.1	<0.005
B0050083		2.6	200	6.7	0.4	<0.001	0.01	2.24	0.4	0.2	<0.2	7.9	<0.01	0.01	1.2	<0.005
B0050084		8.5	450	72.4	2.2	<0.001	0.02	14.15	0.6	<0.2	<0.2	11.1	<0.01	<0.01	1.5	<0.005
B0050085		2.7	120	616	2.0	<0.001	0.02	17.15	0.8	0.4	<0.2	28.1	<0.01	0.05	1.3	<0.005
B0050086		3.8	150	264	2.0	0.001	0.64	48.7	1.4	3.1	0.3	24.9	<0.01	0.03	1.4	<0.005
B0050087		2.2	270	328	1.7	<0.001	0.02	10.10	0.9	0.2	<0.2	35.3	<0.01	0.04	2.2	<0.005
B0050088		11.8	150	1175	1.9	<0.001	0.08	65.5	0.6	1.5	1.1	37.3	<0.01	0.04	0.9	<0.005
B0050089		9.0	140	351	4.5	0.001	1.57	74.7	0.5	19.0	0.4	33.5	<0.01	0.18	1.0	<0.005
B0050090		11.4	450	6530	2.5	<0.001	0.14	98.4	1.0	6.5	1.4	47.1	<0.01	0.04	2.3	<0.005
B0050096		4.1	240	22.0	1.2	<0.001	0.01	2.17	0.3	0.2	4.2	12.5	<0.01	0.01	1.3	<0.005
B0050097		3.3	170	16.8	1.2	<0.001	0.01	1.94	0.2	<0.2	4.4	4.3	<0.01	<0.01	0.8	<0.005
B0050098		3.1	150	35.3	1.0	<0.001	0.01	2.60	0.3	<0.2	5.2	14.6	<0.01	<0.01	1.1	<0.005
B0050099		5.2	250	336	1.8	<0.001	0.07	12.60	1.0	1.0	2.7	24.2	<0.01	0.10	1.4	<0.005
B0050100		5.4	100	117.5	1.9	0.001	0.55	30.2	0.4	4.7	3.2	24.1	<0.01	0.13	0.9	<0.005
B0050151		4.0	30	107.5	0.3	<0.001	0.02	3.21	0.3	<0.2	<0.2	2.0	<0.01	0.01	0.2	<0.005
B0050152		1.6	40	517	0.7	0.001	0.05	11.10	0.3	0.5	<0.2	8.5	<0.01	0.03	0.2	<0.005
B0050153		5.1	90	282	0.5	0.001	0.10	8.40	0.1	0.7	8.7	6.1	<0.01	0.02	0.2	<0.005
B0050154		5.0	70	166.5	0.2	<0.001	0.01	8.00	0.3	<0.2	3.6	3.1	<0.01	0.01	0.2	<0.005
B0050155		6.5	150	1780	1.9	0.001	0.10	47.1	0.5	1.0	0.4	33.1	<0.01	0.02	1.4	<0.005

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

Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
V568959		<0.02	0.23	5	<0.05	2.92	65	3.0		
V568960		<0.02	0.05	1	<0.05	0.61	11	<0.5		
V568961		0.02	0.30	5	<0.05	0.66	32	3.1		
V568962		0.04	0.16	2	0.06	3.31	22	1.8		
R615112										
R615113										
R615114										
R615115										
R615119		0.31	2.81	9	36.2	5.09	763	2.3	114	
R615120										
R615121		0.32	0.11	1	0.80	0.18	65	0.9		
R615122										
R615123										
R615124		0.02	4.03	15	1.35	3.16	164	7.5		
R615125		0.03	0.25	7	0.05	4.23	32	2.5		
B0050076		0.02	0.06	2	0.05	0.48	19	0.7		
B0050077										
B0050078		<0.02	0.05	1	0.12	0.44	13	0.5		
B0050079										
B0050080		<0.02	<0.05	3	0.07	0.26	3	0.6		
B0050081										
B0050082		0.08	0.48	6	0.05	0.69	29	1.6		
B0050083		0.02	0.33	2	<0.05	0.56	23	0.6		
B0050084		0.09	1.69	2	0.09	1.51	169	0.8		
B0050085		0.08	1.56	3	0.12	1.22	57	1.3		
B0050086		0.14	3.87	1	0.07	2.33	59	0.5		
B0050087		0.13	1.87	3	0.08	3.26	33	0.7		
B0050088		0.08	3.88	4	0.12	6.01	516	0.6		
B0050089		0.16	1.69	7	0.06	3.95	85	0.7		
B0050090		0.17	4.10	4	0.16	1.69	348	1.7	141	
B0050096		0.05	0.32	3	<0.05	0.53	23	0.6		
B0050097		0.05	0.23	1	0.07	0.36	4	0.7		
B0050098		0.04	0.30	2	0.05	0.44	6	0.6		
B0050099		0.12	1.78	3	0.11	5.38	46	1.2		
B0050100		0.09	1.53	4	0.05	3.35	69	0.5		
B0050151		0.05	0.38	<1	0.05	1.23	216	<0.5		
B0050152		0.06	0.97	1	0.08	0.65	19	<0.5		
B0050153		0.02	0.50	1	0.07	0.56	17	<0.5		
B0050154		0.02	1.52	1	0.17	0.78	39	<0.5		
B0050155		0.11	2.91	2	0.21	2.93	265	1.2		

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	Au-AA26	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	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
B0050156		1.34	63.7	0.43	3920	1.21	<10	50	0.30	0.16	0.02	4.73	9.23	1.6	14	1.25
B0050157		11.85	30.6	0.34	8430	7.27	<10	50	0.36	0.25	0.01	5.76	12.05	1.6	17	3.62
R615126		0.01	0.15	0.08	35.0	<0.02	<10	10	0.07	0.02	0.03	0.06	2.35	4.1	15	0.15
R615127		2.24	1.93	0.03	5580	1.53	<10	10	<0.05	0.04	<0.01	0.02	1.09	0.3	11	0.11
R615128																
R615129																
R615130		<0.01	0.20	1.08	15.2	<0.02	<10	80	0.13	0.27	0.23	0.06	12.15	4.0	35	0.19
R615131		<0.01	0.13	0.06	12.6	<0.02	<10	10	<0.05	0.10	0.12	0.04	6.03	1.0	18	<0.05

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CERTIFICATE OF ANALYSIS WH20144319

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
B0050156		117.0	1.57	0.57	<0.05	0.05	0.19	0.244	0.06	4.0	3.1	<0.01	62	0.80	0.01	<0.05
B0050157		159.5	2.51	2.31	<0.05	0.09	0.19	0.029	0.07	4.7	3.0	<0.01	68	0.51	0.02	<0.05
R615126		9.6	0.95	0.20	<0.05	0.02	<0.01	0.006	0.01	1.1	0.6	0.01	68	0.61	0.01	<0.05
R615127		2.0	1.05	0.17	<0.05	<0.02	0.02	<0.005	0.01	0.6	0.3	<0.01	54	0.37	0.01	<0.05
R615128																
R615129																
R615130		47.2	2.49	2.17	<0.05	0.08	0.02	0.014	0.07	6.9	19.9	0.61	149	2.46	0.05	1.00
R615131		10.9	0.86	0.25	<0.05	<0.02	<0.01	<0.005	0.01	2.8	0.8	0.01	69	0.78	0.01	<0.05

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CERTIFICATE OF ANALYSIS WH20144319

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
B0050156		10.6	340	1210	3.8	<0.001	0.04	66.2	0.7	0.9	7.1	33.9	<0.01	0.02	2.6	<0.005
B0050157		8.7	450	208	6.6	<0.001	0.12	35.5	1.2	1.9	9.2	87.7	<0.01	0.10	4.3	<0.005
R615126		14.2	240	4.8	0.4	<0.001	<0.01	0.86	0.6	<0.2	<0.2	1.9	<0.01	0.01	0.4	<0.005
R615127		1.7	40	166.5	0.6	<0.001	0.13	6.33	0.2	0.6	<0.2	0.5	<0.01	0.02	0.3	<0.005
R615128																
R615129																
R615130		15.2	540	22.1	3.0	0.001	0.13	0.46	3.4	2.2	0.3	11.9	0.02	0.06	4.0	0.171
R615131		4.6	170	2.5	0.4	<0.001	0.03	1.69	0.2	<0.2	<0.2	4.3	<0.01	0.01	0.8	<0.005

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Finalized Date: 18-JUL-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20144319

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B0050156		0.12	3.74	5	0.29	3.60	239	2.6		
B0050157		0.55	2.12	7	0.19	2.26	117	3.1		
R615126		<0.02	0.13	2	<0.05	1.30	23	0.7		
R615127		<0.02	<0.05	1	0.74	0.11	2	0.5		
R615128										
R615129										
R615130		0.03	0.77	33	<0.05	5.16	40	2.1		
R615131		<0.02	0.09	2	<0.05	0.74	8	0.6		

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Project: Mount Hinton

Finalized Date: 18-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20144319

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	FND-03	PUL-32	PUL-QC
SPL-21	WSH-22		

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46			

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

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE WH20147904

Project: Mt.Hinton

This report is for 26 Rock samples submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6B 1L8

Project: Mt.Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147904

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B0050158		8.25	0.16	0.67	0.18	756	0.04	<10	20	0.17	0.02	0.01	0.40	7.63	16.8	17
B0050159		11.11	0.61	0.66	0.16	2630	0.42	<10	10	0.12	0.03	0.02	1.78	3.53	13.1	21
B0050160		3.85	1.82	8.19	0.04	2580	2.57	<10	10	<0.05	0.38	0.01	0.29	2.22	13.8	21
B0050161		6.50	0.01	0.94	0.03	76.1	<0.02	<10	10	<0.05	0.02	0.01	0.03	5.59	0.9	22
B0050162		6.33	0.02	2.26	0.04	119.0	<0.02	<10	10	<0.05	0.02	0.01	0.78	6.56	7.8	22
B0050163		7.50	2.43	30.3	0.05	9650	0.85	<10	20	<0.05	1.11	<0.01	0.10	5.46	2.6	16
B0050164		2.79	<0.01	0.33	0.06	189.0	<0.02	<10	30	<0.05	0.01	<0.01	0.02	8.96	0.5	18
B0050165		3.90	0.02	0.72	0.03	326	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	3.79	24.8	21
B0050166		4.58	0.01	0.38	0.04	478	<0.02	<10	10	<0.05	0.01	<0.01	0.01	5.05	9.3	19
B0050017		3.47	<0.01	0.06	0.22	13.2	<0.02	<10	10	0.11	0.08	0.07	0.22	5.47	3.8	18
B0050018		3.84	0.24	0.29	0.11	1050	0.11	<10	10	0.10	0.02	<0.01	0.48	5.18	0.5	16
B0050019		2.88	0.06	0.12	0.24	32.0	0.05	<10	<10	0.06	0.02	<0.01	0.05	9.04	0.4	20
B0050020		2.16	0.12	0.41	0.09	1555	0.12	<10	20	<0.05	0.01	0.01	0.05	6.53	0.3	14
B0050021		1.89	<0.01	0.09	0.20	30.4	<0.02	<10	40	0.06	0.12	0.12	0.30	6.46	2.9	18
B0050022		6.34	0.12	0.76	0.11	1110	0.10	<10	20	0.10	0.03	0.03	0.16	8.25	1.9	20
B0050101		2.10	0.01	0.07	0.05	487	0.03	<10	10	<0.05	<0.01	2.37	0.23	5.51	1.9	16
V568963		1.70	0.01	1.67	0.48	800	<0.02	<10	30	0.25	0.05	0.01	0.14	11.80	3.2	18
V568964		2.28	<0.01	0.15	0.52	306	<0.02	<10	30	0.18	0.08	0.08	0.61	12.10	10.1	22
V568965		2.25	<0.01	0.05	0.06	198.5	<0.02	<10	10	0.05	0.02	<0.01	0.04	1.97	0.2	14
V568966		1.42	0.09	0.20	0.06	315	0.02	<10	10	<0.05	0.13	0.01	0.34	6.92	0.5	14
V568967		2.06	<0.01	0.10	0.09	369	<0.02	<10	10	0.12	0.10	0.01	1.19	2.23	3.1	15
V568968		1.59	<0.01	0.15	0.24	117.0	<0.02	<10	30	0.11	0.02	0.01	0.13	9.55	1.7	20
V568969		1.79	0.92	2.09	0.04	9800	0.56	<10	10	<0.05	1.17	0.02	1.25	0.81	0.6	19
V568970		2.84	3.21	51.5	0.04	>10000	2.56	<10	10	<0.05	0.91	0.08	9.15	1.14	1.0	18
V568971		3.36	<0.01	0.14	0.30	166.5	<0.02	<10	20	0.15	0.06	0.01	0.39	15.40	7.1	16
V568972		2.43	<0.01	0.08	0.66	20.1	<0.02	<10	10	<0.05	0.03	0.04	0.03	9.92	2.6	37

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

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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: Mt.Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147904

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
B0050158		0.93	125.5	1.87	0.49	<0.05	<0.02	0.01	0.007	0.04	3.6	0.9	0.01	70	0.75	0.01
B0050159		0.49	87.9	0.89	0.21	<0.05	<0.02	0.02	0.013	0.02	1.7	0.7	<0.01	64	0.58	0.01
B0050160		0.23	99.2	1.11	0.22	<0.05	<0.02	0.04	0.009	0.01	1.1	0.4	<0.01	86	0.73	0.01
B0050161		0.19	7.8	0.45	0.17	<0.05	0.02	0.01	<0.005	0.01	2.7	0.7	0.01	34	0.53	0.01
B0050162		0.25	55.0	0.59	0.22	<0.05	0.03	0.04	0.005	0.02	3.2	0.7	0.01	57	0.57	0.01
B0050163		0.32	31.5	1.46	0.21	<0.05	0.02	0.02	0.026	0.01	2.8	1.4	<0.01	44	0.67	0.01
B0050164		0.20	8.6	0.70	0.26	<0.05	0.02	<0.01	<0.005	0.02	4.3	0.5	<0.01	50	0.50	0.01
B0050165		0.21	174.5	0.65	0.18	<0.05	<0.02	<0.01	<0.005	0.01	2.0	0.4	<0.01	41	0.55	0.01
B0050166		0.31	66.7	0.75	0.26	<0.05	<0.02	<0.01	<0.005	0.01	2.6	1.5	<0.01	57	0.52	0.01
B0050017		0.26	6.7	0.85	0.31	<0.05	0.05	<0.01	<0.005	0.02	2.7	2.6	0.01	94	0.72	0.01
B0050018		0.24	26.8	3.91	0.52	<0.05	0.03	0.02	0.008	0.01	2.5	5.1	<0.01	49	0.53	0.01
B0050019		<0.05	11.3	1.06	0.41	<0.05	0.02	0.01	0.009	<0.01	4.1	2.5	0.01	46	0.82	0.01
B0050020		0.46	2.6	0.89	0.31	<0.05	0.05	<0.01	<0.005	0.05	3.0	0.5	<0.01	72	0.59	0.01
B0050021		0.14	13.0	1.21	0.59	<0.05	0.05	0.01	<0.005	0.05	3.0	3.8	0.06	292	1.06	0.01
B0050022		0.46	16.9	1.07	0.35	<0.05	0.03	<0.01	0.012	0.03	3.9	0.9	0.01	136	0.61	0.01
B0050101		0.26	2.2	2.01	0.22	<0.05	<0.02	<0.01	0.019	0.02	2.6	0.6	0.70	893	0.56	0.01
V568963		1.63	25.6	1.85	0.39	<0.05	0.06	0.02	0.008	0.03	5.3	1.5	<0.01	104	1.14	0.01
V568964		0.29	10.8	2.02	0.82	<0.05	0.04	0.01	0.008	0.06	6.1	8.3	0.07	184	0.84	0.01
V568965		0.29	12.2	1.46	0.21	<0.05	<0.02	<0.01	0.025	0.01	0.9	0.6	<0.01	46	0.74	0.01
V568966		0.36	6.0	1.17	0.25	<0.05	<0.02	<0.01	0.025	0.01	3.5	0.7	<0.01	78	0.91	0.01
V568967		0.10	30.0	1.84	0.21	<0.05	<0.02	<0.01	0.100	<0.01	0.8	0.6	<0.01	82	0.98	0.01
V568968		0.44	35.8	1.80	0.68	<0.05	0.03	<0.01	0.011	0.03	4.9	4.9	0.03	94	0.91	0.01
V568969		0.12	10.8	1.68	0.23	<0.05	<0.02	0.02	0.044	0.01	0.4	0.5	<0.01	96	0.78	0.01
V568970		0.16	178.0	4.90	0.23	0.05	0.02	0.12	0.082	0.01	0.6	0.4	0.03	111	0.81	0.01
V568971		0.39	27.1	6.09	0.79	0.05	0.03	0.04	0.006	0.03	6.8	1.7	0.01	108	2.06	0.01
V568972		0.09	12.1	1.55	1.69	0.06	0.02	<0.01	0.006	0.01	4.3	22.6	0.34	113	0.65	0.01

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

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

Project: Mt.Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147904

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
B0050158		<0.05	15.3	410	61.2	2.3	<0.001	0.03	7.69	0.4	<0.2	19.1	13.1	<0.01	<0.01	1.8
B0050159		<0.05	14.0	120	95.7	1.4	<0.001	0.04	4.56	0.4	0.4	14.4	7.8	<0.01	0.06	1.0
B0050160		<0.05	10.9	70	1175	0.7	<0.001	0.08	20.1	0.2	1.6	16.7	7.4	<0.01	0.02	0.6
B0050161		<0.05	1.4	30	14.6	1.0	<0.001	0.01	1.91	0.1	<0.2	0.9	1.3	<0.01	<0.01	0.7
B0050162		<0.05	6.3	40	122.0	1.9	<0.001	0.02	2.41	0.2	<0.2	9.8	1.4	<0.01	0.01	0.9
B0050163		<0.05	2.1	70	99.6	1.0	<0.001	0.18	48.6	0.3	4.0	2.7	2.9	<0.01	0.23	0.6
B0050164		<0.05	1.8	50	1.8	1.4	<0.001	<0.01	0.86	0.2	<0.2	0.5	0.8	<0.01	0.01	1.0
B0050165		<0.05	17.1	40	2.9	0.8	<0.001	0.01	1.09	0.2	<0.2	33.7	1.3	<0.01	0.01	0.9
B0050166		<0.05	7.0	40	1.7	0.8	<0.001	0.01	0.80	0.2	<0.2	11.2	1.0	<0.01	0.01	1.0
B0050017		<0.05	14.6	210	2.6	1.2	<0.001	0.01	0.58	0.5	0.2	<0.2	3.5	<0.01	0.01	1.6
B0050018		<0.05	2.7	540	16.5	0.8	<0.001	0.01	3.99	0.3	0.5	<0.2	1.9	<0.01	0.01	3.0
B0050019		<0.05	3.7	300	4.2	<0.1	<0.001	0.02	1.03	1.2	0.2	<0.2	1.7	<0.01	0.01	2.8
B0050020		<0.05	1.5	50	1.9	2.5	<0.001	0.04	11.00	0.3	0.3	<0.2	2.5	<0.01	0.01	1.2
B0050021		<0.05	10.3	150	7.7	2.1	<0.001	0.01	0.77	0.5	<0.2	<0.2	6.3	<0.01	0.01	1.2
B0050022		<0.05	10.0	210	4.6	1.7	<0.001	0.02	4.73	0.5	0.4	<0.2	7.5	<0.01	0.03	2.0
B0050101		<0.05	6.3	90	13.3	1.2	<0.001	0.01	0.83	1.6	<0.2	<0.2	47.3	<0.01	<0.01	0.8
V568963		<0.05	9.1	550	231	2.2	<0.001	0.10	24.1	0.4	0.7	<0.2	11.1	<0.01	0.02	3.9
V568964		<0.05	31.5	580	4.8	2.6	<0.001	0.02	1.68	0.6	0.4	<0.2	22.1	<0.01	0.02	2.1
V568965		<0.05	1.0	340	10.8	0.7	<0.001	0.01	1.70	0.4	0.3	<0.2	1.9	<0.01	0.01	2.3
V568966		<0.05	3.7	170	2.6	1.2	<0.001	0.04	0.84	0.2	0.4	0.2	3.8	<0.01	<0.01	1.5
V568967		<0.05	10.6	270	3.4	0.3	<0.001	0.04	1.25	0.9	0.6	0.2	2.4	<0.01	<0.01	2.5
V568968		<0.05	8.9	210	2.5	1.9	<0.001	0.04	1.00	0.6	0.9	<0.2	4.6	<0.01	<0.01	3.1
V568969		<0.05	2.8	60	2120	0.6	<0.001	0.42	652	0.4	3.2	0.2	11.0	<0.01	0.03	0.4
V568970		<0.05	4.3	50	4030	0.7	<0.001	2.53	3450	0.4	5.0	0.3	5.2	<0.01	0.04	0.3
V568971		<0.05	30.0	1010	8.1	1.5	<0.001	0.08	7.69	0.5	0.3	<0.2	2.4	<0.01	0.01	2.3
V568972		<0.05	13.9	230	3.8	0.6	<0.001	0.06	2.27	1.8	0.2	<0.2	1.8	<0.01	<0.01	1.2

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt.Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147904

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
B0050158		<0.005	0.06	0.39	6	0.09	0.98	51	0.6
B0050159		<0.005	0.04	0.51	2	0.06	1.25	53	0.5
B0050160		<0.005	0.02	0.16	2	<0.05	0.22	16	0.5
B0050161		<0.005	0.05	0.05	2	0.05	0.50	2	0.7
B0050162		<0.005	0.15	0.07	2	0.06	0.53	7	1.3
B0050163		<0.005	0.06	0.13	2	<0.05	0.45	3	0.7
B0050164		<0.005	0.03	0.12	2	0.05	0.52	2	0.8
B0050165		<0.005	0.03	0.09	2	<0.05	0.21	<2	<0.5
B0050166		<0.005	0.03	0.09	2	0.05	0.28	<2	0.5
B0050017		<0.005	<0.02	0.29	3	<0.05	1.32	46	1.9
B0050018		<0.005	0.05	0.26	13	0.07	0.48	9	1.0
B0050019		<0.005	<0.02	0.32	7	<0.05	0.51	3	1.1
B0050020		<0.005	0.04	0.16	2	0.16	0.38	10	2.2
B0050021		<0.005	0.02	0.19	3	<0.05	1.35	25	2.0
B0050022		<0.005	0.03	0.25	3	20.9	1.83	21	1.1
B0050101		<0.005	0.03	0.13	3	0.16	4.44	33	<0.5
V568963		<0.005	0.06	0.57	4	0.17	1.37	27	2.1
V568964		<0.005	0.03	0.35	6	<0.05	4.03	93	1.9
V568965		<0.005	0.02	0.14	6	0.06	0.29	6	<0.5
V568966		<0.005	0.03	0.16	3	0.05	0.34	11	0.7
V568967		<0.005	0.02	0.64	3	<0.05	1.73	172	<0.5
V568968		<0.005	0.02	0.45	6	0.14	0.76	22	1.5
V568969		<0.005	0.03	0.92	2	0.82	0.54	11	0.5
V568970		<0.005	0.03	0.85	2	0.06	0.53	551	0.6
V568971		<0.005	0.27	0.29	7	<0.05	2.04	200	1.0
V568972		<0.005	0.03	0.07	19	<0.05	1.07	20	0.8

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

Project: Mt.Hinton

Finalized Date: 25-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147904

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	BAG-01u	CRU-31	CRU-QC
LOG-21	PUL-32	PUL-QC	SPL-21
WEI-21	WSH-22x		

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

Au-AA26	ME-MS41

ALS Canada Ltd.

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

Finalized Date: 27-JUL-2020
Account: MTT

CERTIFICATE WH20147907

Project: Mt.Hinton

This report is for 26 Reject samples submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
BAG-01	Bulk Master for Storage
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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: Mt.Hinton

Finalized Date: 27-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147907

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B0050158		0.15	<5	<0.05	0.16	<5	<5	31.03	954.4	<0.001	<0.1	0.17	<5	0.14	<5
B0050159		0.46	<5	0.99	0.45	<5	<5	25.24	925.8	0.025	0.1	0.51	<5	0.38	<5
B0050160		1.76	9	1.80	1.76	12	9	31.15	965.5	0.056	0.4	1.81	7	1.70	11
B0050161		<0.05	<5	<0.05	<0.05	9	<5	13.48	1079.5	<0.001	0.1	<0.05	<5	<0.05	<5
B0050162		<0.05	<5	<0.05	<0.05	5	<5	21.64	1094.5	<0.001	0.1	<0.05	<5	<0.05	<5
B0050163		1.82	32	9.81	1.69	26	32	16.21	965.0	0.159	0.4	1.74	33	1.64	32
B0050164		<0.05	<5	<0.05	<0.05	<5	<5	9.46	1001.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050165		<0.05	<5	<0.05	<0.05	<5	<5	27.75	962.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050166		<0.05	<5	<0.05	<0.05	<5	<5	36.82	1021.5	<0.001	<0.1	<0.05	<5	0.08	<5
B0050017		<0.05	<5	<0.05	<0.05	<5	<5	33.69	1058.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050018		0.12	<5	2.42	<0.05	<5	<5	40.87	1136.0	0.099	0.1	<0.05	<5	0.08	<5
B0050019		0.06	<5	0.86	<0.05	6	<5	33.70	961.9	0.029	0.2	<0.05	<5	0.06	<5
B0050020		0.11	<5	<0.05	0.11	<5	<5	37.28	1000.0	<0.001	<0.1	0.08	<5	0.14	<5
B0050021		<0.05	<5	<0.05	<0.05	<5	<5	32.87	989.4	<0.001	0.1	<0.05	<5	<0.05	<5
B0050022		0.12	<5	<0.05	0.13	10	<5	41.81	1041.5	<0.001	0.4	0.10	<5	0.16	<5
B0050101		<0.05	<5	<0.05	<0.05	6	<5	39.75	960.1	<0.001	0.2	<0.05	<5	<0.05	<5
V568963		<0.05	<5	<0.05	<0.05	8	<5	26.81	996.4	<0.001	0.2	<0.05	<5	<0.05	<5
V568964		<0.05	<5	<0.05	<0.05	<5	<5	52.22	928.9	<0.001	0.1	<0.05	<5	<0.05	<5
V568965		<0.05	<5	<0.05	<0.05	<5	<5	39.46	966.4	<0.001	<0.1	<0.05	<5	<0.05	<5
V568966		<0.05	<5	<0.05	<0.05	5	<5	54.47	931.5	<0.001	0.3	<0.05	<5	<0.05	<5
V568967		<0.05	<5	<0.05	<0.05	6	<5	52.39	896.2	<0.001	0.3	<0.05	<5	<0.05	<5
V568968		<0.05	<5	<0.05	<0.05	51	<5	50.83	1042.5	<0.001	2.6	<0.05	<5	<0.05	<5
V568969		0.85	<5	2.25	0.78	19	<5	51.95	1028.5	0.117	1.0	0.83	<5	0.73	<5
V568970		3.43	50	7.06	3.24	16	52	52.58	1009.0	0.371	0.8	3.18	53	3.30	51
V568971		<0.05	<5	<0.05	<0.05	<5	<5	31.40	894.4	<0.001	<0.1	0.08	<5	<0.05	<5
V568972		<0.05	<5	<0.05	<0.05	<5	<5	39.79	854.7	<0.001	0.2	<0.05	<5	<0.05	<5

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

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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: Mt.Hinton

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 27-JUL-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20147907

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	ME-GRA22	ME-GRA22d	ME-SCR24
PUL-32	PUL-QC	SCR-21	

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Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE WH20171174

Project: Mt. Hinton

P.O. No.: 20-001

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-21d	Sample logging - ClientBarCode Dup
PUL-32d	Pulverize Split -Dup 85% <75um
SPL-21d	Split sample - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

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
Zn-OG46	Ore Grade Zn - Aqua Regia	
Au-AA24	Au 50g FA AA finish	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:

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 11-SEP-2020
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CERTIFICATE OF ANALYSIS WH20171174

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975001		2.09	<0.005	0.03	0.09	21.4	<0.02	<10	10	<0.05	0.02	0.01	0.01	6.92	0.2	15
A0975002		3.97	<0.005	0.12	0.08	16.4	<0.02	<10	10	<0.05	0.02	<0.01	0.01	7.22	0.4	17
A0975003		4.22	0.005	0.15	0.15	17.9	<0.02	<10	30	0.06	0.03	0.01	0.01	9.57	0.2	15
A0975004		3.80	<0.005	0.21	0.12	35.9	<0.02	<10	30	0.05	0.03	0.01	0.02	7.77	0.4	12
A0975005		3.69	0.010	0.18	0.21	18.8	<0.02	<10	40	0.10	0.08	0.02	0.02	15.50	0.4	16
A0975006		1.75	0.005	0.23	0.44	45.5	<0.02	<10	40	0.17	0.08	0.02	0.03	21.1	0.4	22
A0975007		3.57	<0.005	0.10	0.04	9.6	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	4.61	0.3	15
A0975008		0.26	4.14	>100	1.20	796	3.33	20	10	0.33	7.09	3.53	55.8	17.50	29.9	38
A0975009		2.32	0.012	0.13	0.04	16.7	<0.02	<10	10	<0.05	0.02	<0.01	0.02	6.65	0.2	18
A0975010		1.88	0.041	0.05	0.05	51.6	<0.02	<10	10	<0.05	0.01	<0.01	0.02	4.58	0.4	14
A0975011		1.72	<0.005	0.03	0.05	17.8	<0.02	<10	10	<0.05	0.02	<0.01	0.01	5.77	0.5	16
A0975012		3.64	0.011	0.10	0.05	23.9	<0.02	<10	10	<0.05	0.01	<0.01	0.01	6.51	0.5	16
A0975013		3.06	<0.005	0.10	0.05	27.1	<0.02	<10	20	<0.05	0.12	<0.01	<0.01	6.49	0.3	15
A0975014		3.15	0.019	0.42	0.18	23.3	<0.02	<10	130	0.07	0.18	0.01	0.01	36.5	0.1	13
A0975015		3.65	<0.005	0.18	0.05	19.0	<0.02	<10	30	<0.05	0.05	<0.01	<0.01	8.35	0.2	19
A0975016		2.99	0.006	0.34	0.15	15.7	<0.02	<10	40	0.05	0.15	0.01	0.01	21.9	0.2	13
A0975017		2.91	<0.005	0.32	0.43	23.6	<0.02	<10	50	0.14	0.13	0.02	0.02	24.5	0.3	29
A0975018		5.11	<0.005	<0.01	0.02	5.7	<0.02	<10	10	<0.05	0.03	>25.0	0.01	0.99	0.8	1
A0975019		5.46	<0.005	0.12	0.10	7.2	<0.02	<10	10	<0.05	0.03	0.02	0.01	10.80	0.2	17
A0975020		3.27	0.006	0.77	0.57	21.8	<0.02	<10	80	0.25	0.15	0.16	0.04	43.9	0.5	22
A0975021		2.96	<0.005	0.40	0.56	9.4	<0.02	<10	40	0.13	0.10	0.01	0.02	33.2	0.7	22
A0975022		5.22	<0.005	0.58	1.83	23.3	<0.02	<10	80	0.51	0.27	0.01	0.05	72.6	1.8	43
A0975023		2.23	0.009	0.42	1.25	10.4	<0.02	<10	70	0.37	0.24	0.02	0.04	59.0	1.2	31
A0975024		2.10	0.005	0.66	1.14	20.3	<0.02	<10	80	0.41	0.20	0.01	0.07	66.0	1.2	31
A0975025		2.36	0.006	0.77	0.78	19.9	<0.02	<10	60	0.31	0.17	0.01	0.05	52.1	1.1	24
A0975026		4.67	0.006	0.15	0.04	8.3	<0.02	<10	10	<0.05	0.02	<0.01	0.02	7.17	0.2	12
A0975027		3.83	0.005	0.13	0.04	4.5	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	9.97	0.1	13
A0975028		3.75	0.007	0.19	0.11	13.6	<0.02	<10	10	0.07	0.03	<0.01	0.03	11.70	2.0	16
A0975029		2.28	0.012	0.46	0.93	55.2	<0.02	<10	70	0.31	0.22	0.01	0.07	58.1	2.4	26
A0975030		3.58	<0.005	0.24	0.53	33.0	<0.02	<10	30	0.23	0.08	0.02	0.08	25.6	2.4	19
A0975031		4.26	<0.005	0.44	1.36	8.5	<0.02	<10	70	0.42	0.25	0.10	0.06	65.3	2.0	31
A0975032		4.29	<0.005	0.48	1.56	16.4	<0.02	<10	100	0.45	0.26	0.09	0.06	63.7	2.0	37
A0975033		0.26	4.16	>100	1.25	805	2.57	20	10	0.37	7.67	3.58	57.5	18.75	31.7	40
A0975034		3.36	<0.005	0.62	2.02	13.9	<0.02	<10	110	0.55	0.34	0.11	0.09	75.0	2.5	42
A0975035		4.08	<0.005	0.45	2.06	16.2	<0.02	<10	70	0.47	0.27	0.08	0.06	61.0	3.3	43
A0975036		3.85	<0.005	0.58	1.14	18.4	<0.02	<10	80	0.45	0.37	0.04	0.05	55.8	2.3	28
A0975037		4.06	<0.005	0.16	0.33	10.6	<0.02	<10	20	0.08	0.05	0.01	0.02	16.90	0.9	20
A0975038		2.00	<0.005	0.24	0.46	11.3	<0.02	<10	40	0.15	0.10	0.01	0.03	30.5	0.8	20
A0975039		4.57	<0.005	0.40	0.93	37.1	<0.02	<10	60	0.46	0.20	0.02	0.07	49.8	3.5	28
A0975040		<0.02	<0.005	0.46	0.91	36.2	<0.02	<10	60	0.44	0.20	0.02	0.07	47.5	3.5	27

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Project: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171174

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
A0975001		0.07	2.7	0.66	0.35	<0.05	0.03	<0.01	<0.005	0.01	3.0	2.7	0.05	57	0.43	0.01
A0975002		0.15	4.1	0.73	0.28	<0.05	0.04	<0.01	<0.005	0.01	3.4	0.8	<0.01	54	0.69	0.01
A0975003		0.24	4.2	0.75	0.65	<0.05	0.06	<0.01	<0.005	0.02	4.5	1.5	0.01	56	0.67	0.02
A0975004		0.26	3.9	0.65	0.37	<0.05	0.05	0.01	<0.005	0.01	3.6	1.3	<0.01	37	0.51	0.01
A0975005		0.68	6.1	0.79	0.70	<0.05	0.08	<0.01	<0.005	0.03	7.8	4.1	<0.01	47	0.56	0.02
A0975006		0.84	10.4	1.91	2.11	0.05	0.10	0.01	0.015	0.04	11.4	8.4	0.11	61	0.97	0.02
A0975007		0.14	4.2	0.60	0.16	<0.05	0.02	<0.01	<0.005	0.01	2.3	0.3	<0.01	38	0.39	0.01
A0975008		1.91	5280	7.25	5.04	0.13	0.21	5.76	0.829	0.24	8.0	10.2	1.22	719	300	0.06
A0975009		0.14	4.5	0.61	0.15	<0.05	0.02	<0.01	<0.005	0.01	3.1	0.3	<0.01	37	0.57	0.01
A0975010		0.13	4.8	0.80	0.16	<0.05	0.02	<0.01	<0.005	0.01	2.3	0.3	<0.01	52	0.51	0.01
A0975011		0.11	4.1	0.93	0.19	<0.05	0.02	<0.01	<0.005	0.01	3.0	0.4	<0.01	53	0.61	0.01
A0975012		0.12	3.4	0.72	0.17	<0.05	0.02	<0.01	<0.005	0.01	3.0	0.3	<0.01	47	0.42	0.01
A0975013		0.14	2.6	0.56	0.16	<0.05	0.03	<0.01	<0.005	0.01	3.0	0.4	<0.01	40	0.41	0.01
A0975014		1.22	11.0	0.68	1.56	0.05	0.08	0.03	0.005	0.05	19.2	1.2	<0.01	30	0.99	0.03
A0975015		0.15	3.7	0.62	0.23	<0.05	0.02	0.01	<0.005	0.01	4.0	0.6	<0.01	44	0.46	0.01
A0975016		0.67	8.8	0.89	0.86	<0.05	0.09	<0.01	<0.005	0.04	11.7	3.1	<0.01	32	0.93	0.02
A0975017		0.76	11.5	1.56	5.04	0.06	0.12	0.01	0.013	0.04	13.2	13.1	0.14	60	1.06	0.02
A0975018		<0.05	1.3	0.12	0.09	0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.6	0.73	97	0.07	0.01
A0975019		0.09	3.5	0.80	0.34	<0.05	0.02	<0.01	<0.005	0.01	5.2	2.4	0.03	45	0.54	0.01
A0975020		1.00	25.2	1.73	2.06	0.07	0.27	0.01	0.024	0.10	23.8	4.7	0.03	66	1.89	0.02
A0975021		0.52	11.6	1.12	1.71	0.06	0.11	<0.01	0.013	0.06	17.3	7.5	0.10	51	0.86	0.01
A0975022		1.26	17.8	3.11	5.21	0.12	0.14	0.01	0.033	0.10	38.8	13.9	0.23	126	1.31	0.02
A0975023		1.06	7.4	2.01	3.34	0.08	0.10	0.01	0.025	0.09	29.6	10.5	0.17	81	0.86	0.02
A0975024		1.39	10.9	2.09	3.48	0.11	0.20	0.01	0.028	0.10	34.8	6.2	0.10	92	0.87	0.02
A0975025		1.15	10.8	1.61	2.37	0.10	0.16	0.01	0.018	0.08	27.2	2.8	0.05	64	0.83	0.02
A0975026		0.10	4.0	0.56	0.17	<0.05	0.02	0.01	<0.005	0.01	3.5	0.3	<0.01	35	0.32	0.01
A0975027		0.12	0.8	0.45	0.19	<0.05	0.03	0.01	<0.005	0.02	4.9	0.4	<0.01	38	0.46	0.01
A0975028		0.35	6.0	1.83	0.47	<0.05	0.03	0.01	<0.005	0.02	6.2	1.0	0.01	82	0.43	0.01
A0975029		1.52	28.0	4.73	3.42	0.09	0.18	0.02	0.027	0.10	32.0	10.5	0.12	114	2.36	0.03
A0975030		0.51	15.5	2.49	1.41	0.05	0.08	0.01	0.009	0.04	13.1	5.8	0.07	86	1.20	0.01
A0975031		1.65	9.6	1.88	3.62	0.11	0.10	0.02	0.027	0.08	33.7	7.4	0.13	73	0.80	0.02
A0975032		1.21	14.0	2.60	4.28	0.11	0.08	0.01	0.025	0.11	32.7	8.4	0.15	97	1.30	0.02
A0975033		2.10	5340	7.40	5.47	0.12	0.23	5.89	0.857	0.25	8.8	11.0	1.24	737	304	0.06
A0975034		1.76	15.8	3.26	6.04	0.10	0.08	0.01	0.032	0.12	37.8	11.9	0.20	111	1.36	0.03
A0975035		1.18	13.0	3.45	5.73	0.11	0.11	<0.01	0.026	0.08	30.8	31.0	0.38	120	0.91	0.02
A0975036		1.40	9.8	2.02	3.23	0.09	0.11	<0.01	0.028	0.09	28.2	10.5	0.14	79	1.19	0.02
A0975037		0.16	5.5	1.14	0.93	<0.05	0.04	<0.01	0.007	0.02	8.3	7.2	0.09	51	0.59	0.01
A0975038		0.37	5.6	1.04	1.22	0.06	0.06	<0.01	0.009	0.06	15.5	4.5	0.06	40	0.58	0.01
A0975039		1.52	17.8	3.67	2.91	0.10	0.14	<0.01	0.019	0.09	25.6	20.2	0.21	66	1.51	0.02
A0975040		1.49	17.4	3.62	2.81	0.08	0.16	<0.01	0.017	0.08	24.9	19.7	0.21	61	1.50	0.02

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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	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
A0975001		<0.05	1.4	40	0.9	0.4	<0.001	0.01	0.34	0.2	0.2	<0.2	0.7	<0.01	0.01	1.4
A0975002		<0.05	1.0	40	0.9	0.9	0.001	0.02	0.49	0.2	<0.2	0.2	1.4	<0.01	0.01	1.3
A0975003		<0.05	1.4	80	1.4	1.3	0.001	0.01	0.84	0.3	0.2	<0.2	2.9	<0.01	0.01	1.7
A0975004		<0.05	1.7	120	1.5	0.8	<0.001	0.04	0.95	0.4	0.2	<0.2	3.3	<0.01	0.01	1.4
A0975005		<0.05	2.2	110	2.8	2.0	<0.001	0.01	0.64	0.5	0.6	<0.2	5.0	<0.01	0.02	2.6
A0975006		<0.05	2.7	320	6.7	2.3	<0.001	0.02	1.52	1.3	0.8	0.4	6.9	<0.01	0.02	4.0
A0975007		<0.05	0.7	60	1.1	0.6	<0.001	0.01	0.56	0.1	<0.2	<0.2	0.7	<0.01	0.01	0.7
A0975008		0.27	39.2	820	6610	12.3	0.208	7.07	296	4.5	13.9	3.5	187.5	<0.01	2.43	2.4
A0975009		<0.05	0.6	90	4.2	0.5	0.001	0.02	0.82	0.1	0.4	<0.2	1.2	<0.01	<0.01	0.8
A0975010		<0.05	1.1	120	1.2	0.6	<0.001	0.01	0.76	0.2	<0.2	0.2	0.6	<0.01	0.01	0.8
A0975011		<0.05	0.6	50	0.6	0.7	<0.001	0.02	0.64	0.1	<0.2	<0.2	1.3	<0.01	<0.01	0.8
A0975012		<0.05	1.4	80	0.6	0.7	<0.001	0.03	0.58	0.2	0.2	<0.2	1.2	<0.01	<0.01	1.1
A0975013		<0.05	1.4	60	0.6	0.8	0.001	0.02	0.32	0.1	0.2	<0.2	1.3	<0.01	<0.01	1.0
A0975014		<0.05	0.5	120	5.6	3.2	0.002	0.02	1.37	0.6	1.0	0.3	7.5	<0.01	0.04	6.7
A0975015		<0.05	0.9	140	1.3	0.9	<0.001	0.01	0.42	0.3	0.4	<0.2	1.9	<0.01	0.01	1.3
A0975016		<0.05	0.7	70	4.9	2.1	<0.001	0.02	0.79	0.3	1.4	0.3	5.0	<0.01	0.03	2.4
A0975017		<0.05	3.5	350	5.6	2.5	<0.001	0.02	0.74	1.0	1.2	<0.2	7.1	<0.01	0.03	5.4
A0975018		<0.05	0.8	70	<0.2	0.2	0.001	0.02	<0.05	0.2	0.4	<0.2	82.4	<0.01	<0.01	<0.2
A0975019		<0.05	1.2	170	3.2	0.5	<0.001	0.02	1.08	0.4	0.2	<0.2	2.0	<0.01	<0.01	1.7
A0975020		<0.05	6.0	250	11.5	5.1	0.001	0.03	1.35	1.3	2.8	0.2	8.6	<0.01	0.07	7.0
A0975021		<0.05	9.8	260	4.9	3.1	0.005	0.02	0.66	1.2	2.0	<0.2	3.7	<0.01	0.05	4.7
A0975022		<0.05	18.2	640	22.0	5.4	0.009	0.03	3.83	3.5	1.8	0.4	8.9	<0.01	0.07	12.9
A0975023		<0.05	14.0	440	15.5	4.6	0.009	0.03	2.37	2.3	0.9	0.3	6.3	<0.01	0.05	10.3
A0975024		<0.05	12.8	440	10.7	5.5	0.004	0.02	1.73	2.2	1.0	0.3	8.7	<0.01	0.08	11.1
A0975025		<0.05	9.0	370	9.0	4.2	0.003	0.02	1.54	1.5	1.4	0.2	6.1	<0.01	0.06	8.5
A0975026		<0.05	0.9	60	3.3	0.7	<0.001	0.05	0.64	0.1	0.3	<0.2	0.9	<0.01	<0.01	1.1
A0975027		<0.05	0.5	50	3.6	0.9	<0.001	0.02	0.68	0.1	<0.2	<0.2	1.1	<0.01	0.01	0.8
A0975028		<0.05	12.1	180	4.5	1.1	<0.001	0.02	1.08	0.4	0.3	<0.2	2.4	<0.01	0.01	1.5
A0975029		<0.05	18.5	570	15.2	5.1	0.001	0.02	2.36	2.5	3.2	0.2	10.9	<0.01	0.09	9.3
A0975030		<0.05	15.8	530	7.6	2.1	0.002	0.02	1.99	1.4	0.9	0.2	6.9	<0.01	0.02	4.0
A0975031		<0.05	18.9	890	19.8	4.6	0.005	0.02	1.43	2.3	0.6	0.3	10.7	<0.01	0.06	13.0
A0975032		<0.05	17.4	1070	18.5	5.7	0.012	0.03	2.37	3.1	1.2	0.4	12.7	<0.01	0.06	12.4
A0975033		0.28	44.4	830	6680	13.7	0.232	7.18	296	4.9	15.0	3.7	197.5	<0.01	2.45	2.6
A0975034		<0.05	23.3	1280	20.5	6.8	0.014	0.04	1.92	4.1	2.0	0.4	17.6	<0.01	0.08	15.4
A0975035		<0.05	30.0	1120	21.4	4.2	0.005	0.03	1.71	4.7	1.0	0.3	13.5	<0.01	0.06	12.0
A0975036		<0.05	20.3	910	26.4	5.0	0.006	0.02	1.38	2.4	1.5	0.2	11.8	<0.01	0.08	13.0
A0975037		<0.05	5.7	250	3.7	1.1	0.001	0.01	0.57	0.8	0.4	<0.2	2.1	<0.01	0.02	2.3
A0975038		<0.05	6.7	300	8.3	3.0	0.004	0.01	0.65	0.8	0.2	<0.2	3.1	<0.01	0.03	4.6
A0975039		<0.05	23.3	800	16.8	4.6	0.003	0.02	2.21	2.4	1.1	0.2	11.5	<0.01	0.06	8.0
A0975040		<0.05	23.2	800	16.7	4.4	0.002	0.02	2.26	2.3	1.5	0.2	11.2	<0.01	0.06	7.9

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

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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: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171174

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975001		<0.005	<0.02	0.11	2	0.16	0.42	3	1.4		
A0975002		<0.005	0.02	0.12	2	0.26	0.46	2	1.6		
A0975003		<0.005	0.02	0.26	4	0.05	0.78	2	2.2		
A0975004		<0.005	<0.02	0.28	3	0.13	0.71	2	1.5		
A0975005		<0.005	0.03	0.30	4	0.05	0.94	2	3.0		
A0975006		<0.005	0.04	0.59	12	0.11	1.75	20	3.8		
A0975007		<0.005	<0.02	0.08	1	<0.05	0.26	<2	0.7		
A0975008		0.046	7.75	1.68	74	17.00	8.13	9920	5.9	119	
A0975009		<0.005	0.02	0.13	1	<0.05	0.35	5	0.7		
A0975010		<0.005	<0.02	0.23	2	0.05	0.25	2	0.5		
A0975011		<0.005	0.02	0.07	2	<0.05	0.30	2	1.0		
A0975012		<0.005	<0.02	0.15	1	<0.05	0.41	3	0.8		
A0975013		<0.005	<0.02	0.20	1	0.27	0.43	4	0.8		
A0975014		<0.005	0.06	0.78	6	0.24	2.25	2	3.7		
A0975015		<0.005	<0.02	0.09	2	0.16	0.45	<2	1.0		
A0975016		<0.005	0.03	0.34	4	0.11	1.22	3	3.6		
A0975017		<0.005	0.05	0.46	12	<0.05	1.28	11	4.9		
A0975018		<0.005	<0.02	0.13	<1	0.05	2.08	<2	<0.5		
A0975019		<0.005	<0.02	0.18	2	<0.05	0.80	3	0.7		
A0975020		<0.005	0.06	1.21	13	0.09	2.66	20	12.2		
A0975021		<0.005	0.04	0.71	12	<0.05	1.98	12	5.1		
A0975022		<0.005	0.07	1.45	37	<0.05	6.32	55	6.4		
A0975023		<0.005	0.04	0.97	21	<0.05	4.43	40	4.3		
A0975024		<0.005	0.07	1.45	22	<0.05	5.82	66	8.3		
A0975025		<0.005	0.05	1.19	15	<0.05	4.17	50	6.5		
A0975026		<0.005	<0.02	0.12	1	<0.05	0.34	4	0.6		
A0975027		<0.005	<0.02	0.06	1	<0.05	0.45	<2	1.1		
A0975028		<0.005	0.02	0.24	3	<0.05	1.31	63	1.3		
A0975029		<0.005	0.06	2.11	21	0.06	5.03	129	9.0		
A0975030		<0.005	0.02	0.49	10	<0.05	2.73	44	2.8		
A0975031		<0.005	0.05	0.88	21	<0.05	5.36	27	4.2		
A0975032		<0.005	0.04	0.85	28	<0.05	5.92	30	3.6		
A0975033		0.050	8.09	1.71	77	17.90	8.90	>10000	6.6	129	1.100
A0975034		<0.005	0.07	0.93	39	<0.05	6.84	42	3.9		
A0975035		<0.005	0.05	0.91	40	<0.05	5.57	49	4.7		
A0975036		<0.005	0.06	0.92	20	<0.05	4.59	25	5.0		
A0975037		<0.005	<0.02	0.33	6	<0.05	1.09	10	1.7		
A0975038		<0.005	0.02	0.57	8	<0.05	1.89	12	2.6		
A0975039		<0.005	0.05	1.14	19	<0.05	4.64	77	6.6		
A0975040		<0.005	0.05	1.12	18	<0.05	4.54	77	7.4		

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

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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: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171174

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE WH20171181

Project: Mt. Hinton

P.O. No.: 20-003

This report is for 27 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
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-32	Pulverize 1000g to 85% < 75 um
BAG-01u	Bag wash material for pulv bowl
WSH-22x	Wash pulv bowls and save material
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171181

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687001		1.37	4.37	1.85	0.05	>10000	4.08	<10	10	<0.05	0.18	0.01	0.15	5.20	2.9	14
B687002		4.55	<0.01	0.01	0.01	13.0	0.02	<10	20	<0.05	0.01	>25.0	0.02	0.85	0.5	1
B687003		1.27	0.02	0.61	0.20	144.5	<0.02	<10	60	0.08	0.35	0.08	0.12	24.2	0.7	11
B687004		1.41	<0.01	0.45	0.26	86.4	<0.02	<10	100	0.11	0.13	0.03	0.10	24.3	0.6	17
B687005		1.94	<0.01	0.42	0.47	141.0	<0.02	<10	90	0.20	0.16	0.04	0.13	28.1	1.7	21
B687006		1.81	<0.01	0.06	0.42	52.8	<0.02	<10	20	0.19	0.02	0.02	0.15	19.50	3.1	23
B687007		1.23	<0.01	0.05	0.56	23.5	<0.02	<10	20	0.09	0.01	0.02	0.06	11.95	3.3	21
B687008		1.98	<0.01	0.07	0.37	98.4	<0.02	<10	40	0.12	0.01	0.02	0.10	18.55	3.9	16
B687009		1.48	<0.01	0.05	0.59	123.0	<0.02	<10	30	0.14	0.01	0.04	0.11	19.25	9.7	24
B687010		2.09	0.01	0.29	4.74	90.3	<0.02	<10	60	0.29	0.02	0.50	1.54	31.4	41.7	43
B687011		1.93	<0.01	0.45	6.62	129.0	<0.02	<10	30	0.32	0.06	0.31	1.44	26.6	71.5	14
B687012		2.12	0.01	0.32	2.99	441	<0.02	<10	40	0.50	0.04	0.10	0.67	19.95	27.0	17
B687013		1.02	<0.01	0.47	1.53	219	<0.02	<10	290	0.51	0.04	0.02	0.26	55.5	8.7	52
B687014		0.83	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
B687015		2.07	<0.01	0.19	0.93	205	<0.02	<10	30	0.08	0.01	0.15	0.24	22.0	10.1	31
B687016		0.26	12.05	18.15	1.53	266	7.77	<10	30	0.43	16.35	0.76	21.9	28.4	24.6	34
B687017		1.61	<0.01	0.02	0.10	9.7	<0.02	<10	<10	<0.05	0.01	0.02	0.04	10.35	1.0	37
B687018		1.77	<0.01	0.04	0.28	179.5	<0.02	<10	10	<0.05	0.01	0.05	0.09	12.95	3.6	24
B687019		2.04	<0.01	0.44	0.51	176.5	<0.02	<10	30	0.08	0.03	0.61	0.20	28.8	11.5	26
B687020		2.77	<0.01	0.17	3.58	21.1	<0.02	<10	10	0.10	0.05	3.88	0.13	20.7	19.5	10
B687021		3.48	<0.01	0.60	4.75	5.4	<0.02	<10	<10	0.12	0.07	4.66	0.18	33.3	30.4	1
B687022		<0.02	<0.01	0.59	4.81	5.0	<0.02	<10	<10	0.13	0.07	4.63	0.17	34.8	29.8	1
B687023		2.86	0.01	1.20	4.44	47.8	0.06	<10	20	0.17	0.11	2.16	0.37	33.9	26.4	4
B687024		1.91	<0.01	1.19	3.47	17.5	<0.02	<10	20	0.13	0.18	1.37	0.72	57.1	28.4	4
B687025		2.05	0.03	0.86	3.92	91.1	0.02	<10	20	0.15	0.09	0.63	0.13	37.2	20.8	3
B687026		3.30	1.41	6.56	0.88	3430	0.50	<10	50	0.17	0.07	0.32	0.93	19.20	29.7	8
B867022		Empty Bag														

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171181

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
B687001		0.12	93.0	2.32	0.31	<0.05	0.03	0.07	0.025	0.02	2.7	0.2	<0.01	84	0.88	0.01
B687002		<0.05	1.6	0.09	0.06	0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.3	0.61	91	0.08	0.01
B687003		1.32	17.9	1.34	0.73	<0.05	0.08	<0.01	<0.005	0.07	13.1	1.4	0.01	80	1.20	0.04
B687004		2.09	20.4	1.53	1.16	<0.05	0.08	0.01	0.005	0.05	12.7	2.1	0.03	74	1.54	0.03
B687005		9.13	39.5	2.57	2.08	<0.05	0.11	0.01	0.020	0.12	14.6	4.8	0.09	86	2.43	0.02
B687006		2.26	60.0	3.05	1.60	<0.05	0.05	<0.01	0.014	0.03	10.3	8.1	0.11	112	2.83	0.01
B687007		0.96	32.8	2.62	2.05	<0.05	0.02	<0.01	0.011	0.03	5.7	13.5	0.19	157	1.24	0.01
B687008		2.48	31.5	2.42	1.22	<0.05	0.07	<0.01	<0.005	0.06	9.9	4.6	0.08	108	1.72	0.01
B687009		1.56	53.3	2.23	2.10	<0.05	0.02	<0.01	0.010	0.04	10.0	10.3	0.14	158	1.49	0.01
B687010		3.41	107.5	9.67	13.85	0.10	0.04	<0.01	0.048	0.05	15.0	99.7	1.71	1980	1.29	0.03
B687011		4.25	267	14.45	22.2	0.17	<0.02	0.01	0.090	0.04	10.6	128.0	2.06	1770	1.27	0.02
B687012		6.98	283	9.47	9.74	0.09	0.05	0.01	0.043	0.06	9.5	70.8	0.98	365	1.82	0.01
B687013		2.54	127.5	4.08	5.65	0.08	0.10	0.01	0.043	0.39	30.5	14.6	0.20	222	9.11	0.05
B687014		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
B687015		0.77	42.6	2.72	3.48	<0.05	<0.02	<0.01	0.013	0.07	11.2	16.4	0.29	290	1.55	0.02
B687016		0.83	1525	8.46	5.88	0.07	0.30	1.45	0.564	0.28	13.9	11.3	1.06	554	18.95	0.05
B687017		0.05	2.3	0.75	0.40	<0.05	<0.02	<0.01	<0.005	0.01	4.8	1.5	0.04	79	0.60	<0.01
B687018		0.15	5.3	1.07	0.91	<0.05	0.02	<0.01	<0.005	0.01	6.6	5.1	0.10	102	0.59	0.01
B687019		0.89	102.5	1.92	2.18	<0.05	0.03	<0.01	0.009	0.07	14.9	9.7	0.19	307	1.43	0.02
B687020		0.95	101.5	9.00	16.95	0.11	0.02	<0.01	0.068	0.04	8.3	78.2	1.16	1150	1.36	0.04
B687021		0.79	472	13.25	23.0	0.20	0.06	0.01	0.112	0.01	12.8	107.5	0.85	2000	1.79	0.03
B687022		0.78	455	13.40	22.9	0.18	0.06	0.01	0.110	0.01	13.2	109.5	0.85	2000	1.81	0.03
B687023		0.92	561	14.20	24.3	0.17	0.04	0.01	0.153	0.04	13.1	94.0	0.95	1520	2.15	0.04
B687024		1.54	467	12.95	21.6	0.20	0.04	<0.01	0.173	0.06	22.9	71.3	0.75	2020	2.78	0.04
B687025		0.86	324	14.50	23.0	0.17	0.04	0.01	0.156	0.05	14.7	78.0	0.80	646	2.18	0.04
B687026		1.77	386	10.35	2.95	0.08	<0.02	0.01	0.077	0.11	7.9	10.3	0.17	1160	1.72	0.03
B867022																

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

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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: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171181

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
B687001		<0.05	5.4	480	9.8	0.8	0.001	0.42	15.35	0.6	4.5	<0.2	3.5	<0.01	0.33	2.9
B687002		<0.05	0.3	70	1.0	0.1	<0.001	0.01	<0.05	0.1	0.3	<0.2	81.7	<0.01	0.01	<0.2
B687003		<0.05	2.6	160	18.7	2.9	0.001	0.04	3.07	0.5	1.3	<0.2	13.1	<0.01	0.03	3.8
B687004		<0.05	2.2	440	6.1	2.4	<0.001	0.04	3.44	0.7	1.6	<0.2	16.1	<0.01	0.02	4.9
B687005		<0.05	5.7	1010	2.7	6.0	<0.001	0.16	3.50	1.6	2.0	0.2	36.5	<0.01	0.03	8.0
B687006		<0.05	12.9	460	0.8	1.3	<0.001	0.02	0.90	1.3	0.4	<0.2	3.0	<0.01	<0.01	5.2
B687007		<0.05	14.6	220	0.6	1.1	<0.001	0.01	0.49	1.2	0.3	<0.2	1.8	<0.01	<0.01	2.6
B687008		<0.05	14.3	300	0.7	2.2	<0.001	0.02	1.57	0.8	0.2	<0.2	3.4	<0.01	0.01	3.6
B687009		<0.05	33.8	380	0.7	1.7	<0.001	0.02	3.27	1.7	0.3	0.2	7.4	<0.01	<0.01	3.8
B687010		<0.05	140.5	1150	2.1	2.1	0.001	0.03	0.69	16.4	0.5	<0.2	11.9	<0.01	<0.01	4.1
B687011		<0.05	176.0	1520	3.4	1.9	0.001	0.04	8.69	25.6	1.1	<0.2	12.5	<0.01	0.02	1.2
B687012		<0.05	84.6	1270	4.2	2.9	0.001	0.06	6.28	7.5	0.9	<0.2	13.1	<0.01	0.01	6.9
B687013		<0.05	40.2	440	1.3	13.1	0.001	0.02	2.44	4.2	0.6	0.3	16.4	<0.01	0.01	9.5
B687014		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
B687015		<0.05	34.9	430	0.8	2.2	<0.001	0.02	0.72	2.3	0.5	<0.2	5.0	<0.01	<0.01	3.6
B687016		0.39	33.6	510	1520	11.5	0.004	3.94	13.35	3.6	2.6	4.7	18.0	<0.01	0.34	3.8
B687017		<0.05	3.9	70	0.4	0.2	0.001	<0.01	0.10	0.3	0.2	<0.2	0.6	<0.01	0.01	1.5
B687018		<0.05	9.0	160	0.6	0.6	<0.001	0.02	0.39	0.8	<0.2	<0.2	1.6	<0.01	0.01	1.9
B687019		<0.05	27.5	430	1.5	2.4	<0.001	0.04	0.58	1.6	0.2	<0.2	11.9	<0.01	<0.01	5.5
B687020		<0.05	8.7	1970	5.2	1.6	0.002	0.18	1.20	10.0	0.7	<0.2	78.5	<0.01	0.01	1.0
B687021		0.13	0.7	3320	3.7	0.7	0.001	0.90	2.21	18.3	2.6	0.2	88.8	0.01	0.02	1.1
B687022		0.12	0.7	3290	3.7	0.7	0.001	0.89	2.14	18.4	2.5	0.2	90.9	0.01	0.01	1.2
B687023		0.09	10.1	3090	5.1	1.4	0.002	0.69	1.86	19.3	4.2	0.2	63.4	<0.01	0.02	1.3
B687024		0.08	14.8	2610	9.1	2.2	<0.001	0.15	2.86	16.4	5.0	0.3	64.3	0.01	0.03	2.3
B687025		0.09	17.5	3190	4.3	2.0	<0.001	0.28	5.24	18.0	4.1	0.3	27.7	0.01	0.02	1.5
B687026		<0.05	45.3	2350	15.6	5.2	<0.001	0.18	10.10	6.1	3.2	0.5	43.9	<0.01	0.02	1.3
B867022																

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

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

Finalized Date: 14-SEP-2020
Account: MTT

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20171181

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
B687001		<0.005	0.06	0.11	3	0.18	0.30	3	1.2
B687002		<0.005	<0.02	0.09	<1	<0.05	1.92	6	<0.5
B687003		<0.005	0.04	0.34	6	0.28	1.31	16	3.1
B687004		<0.005	0.04	0.41	8	0.80	1.42	18	3.1
B687005		<0.005	0.07	0.97	16	1.10	2.03	42	4.9
B687006		<0.005	<0.02	0.65	14	0.07	2.05	99	2.2
B687007		<0.005	<0.02	0.27	14	0.09	1.76	63	0.8
B687008		<0.005	<0.02	0.43	8	0.11	1.79	39	2.9
B687009		<0.005	<0.02	0.46	14	0.10	2.12	49	0.8
B687010		0.008	0.02	0.87	152	0.31	8.36	260	1.0
B687011		0.011	0.03	0.84	177	0.22	10.10	370	0.6
B687012		<0.005	0.04	1.26	66	0.31	4.84	251	2.3
B687013		<0.005	0.11	1.01	52	0.89	5.47	122	5.0
B687014		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
B687015		<0.005	0.02	0.31	23	0.09	2.65	60	0.5
B687016		0.055	1.10	1.05	63	4.12	8.93	5950	10.3
B687017		<0.005	<0.02	0.12	3	<0.05	1.12	12	0.6
B687018		<0.005	<0.02	0.20	5	0.09	1.60	24	0.8
B687019		<0.005	0.02	0.34	11	0.12	3.25	33	1.0
B687020		0.007	0.02	0.18	49	<0.05	8.83	151	0.6
B687021		0.023	<0.02	0.17	11	<0.05	22.6	170	1.4
B687022		0.022	<0.02	0.17	12	<0.05	23.1	168	1.6
B687023		0.013	0.03	0.35	16	0.06	15.70	227	1.0
B687024		0.011	0.02	0.30	27	0.08	19.95	147	0.7
B687025		0.013	0.02	0.61	23	0.12	14.55	192	1.4
B687026		<0.005	0.09	0.63	13	0.26	10.75	214	<0.5
B867022									

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171181

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

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

LABORATORY ADDRESSES

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

Applies to Method:

BAG-01	BAG-01u	CRU-31	CRU-QC
LOG-21	LOG-21d	LOG-23	PUL-32
PUL-32d	PUL-QC	SPL-21	SPL-21d
WEI-21	WSH-22x		

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

Applies to Method:

Au-AA26	ME-MS41

ALS Canada Ltd.

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

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE WH20171191

Project: Mt. Hinton

P.O. No.: 20-004

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171191

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975041		5.18	<0.005	0.29	0.04	1.6	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	10.15	0.2	15
A0975042		4.73	0.005	0.31	0.05	23.0	<0.02	<10	10	0.06	0.04	<0.01	0.02	10.05	0.5	16
A0975043		5.07	0.012	0.16	0.04	16.6	<0.02	<10	10	<0.05	0.02	<0.01	0.01	8.78	0.3	15
A0975044		6.24	0.007	0.04	0.05	17.2	<0.02	<10	10	<0.05	0.02	<0.01	0.01	10.10	0.3	13
A0975045		6.31	0.008	0.04	0.05	15.6	<0.02	<10	10	<0.05	0.02	<0.01	0.01	9.89	0.2	14
A0975046		4.32	0.005	0.04	0.04	7.9	<0.02	<10	10	<0.05	0.03	<0.01	<0.01	9.88	0.2	11
A0975047		4.45	<0.005	0.46	0.09	7.0	<0.02	<10	50	<0.05	0.04	<0.01	0.01	14.30	0.3	14
A0975048		3.49	<0.005	0.45	2.91	82.3	<0.02	<10	30	0.24	0.03	0.03	0.14	14.05	24.3	110
A0975049		4.92	<0.005	<0.01	0.02	0.3	<0.02	<10	10	<0.05	0.03	>25.0	0.01	0.89	1.1	1
A0975050		5.60	0.008	0.98	0.46	28.8	<0.02	<10	100	0.23	0.17	0.04	0.04	40.2	1.2	20
A0975051		4.39	0.009	0.75	0.87	23.7	<0.02	<10	90	0.23	0.23	0.02	0.05	44.0	1.3	23
A0975052		5.66	<0.005	0.59	1.18	25.2	<0.02	<10	90	0.27	0.23	0.02	0.04	45.8	1.9	26
A0975053		3.07	0.045	0.21	0.17	22.3	<0.02	<10	30	0.07	0.04	0.05	0.01	18.45	0.3	14
A0975054		3.27	0.021	0.16	0.05	87.6	<0.02	<10	10	<0.05	0.02	<0.01	0.03	11.65	0.2	19
A0975055		2.21	<0.005	0.16	0.21	311	<0.02	<10	20	0.18	0.02	0.04	0.15	19.40	1.4	18
A0975056		0.26	3.93	>100	1.21	777	4.31	20	20	0.29	7.27	3.45	56.5	18.75	28.5	37
A0975057		1.73	0.067	0.24	0.05	103.0	0.19	<10	10	<0.05	0.03	0.01	0.09	10.60	0.4	16
A0975058		5.48	<0.005	0.15	0.03	30.8	<0.02	<10	10	<0.05	0.01	<0.01	0.04	9.76	0.2	14
A0975059		2.66	<0.005	0.05	0.03	30.7	<0.02	<10	10	<0.05	0.02	<0.01	0.03	10.70	0.2	14
A0975060		4.35	<0.005	0.14	0.05	33.4	<0.02	<10	10	<0.05	0.02	<0.01	0.03	12.55	0.2	14
A0975061		3.98	0.054	0.25	0.10	48.5	<0.02	<10	30	<0.05	0.03	<0.01	0.07	16.50	0.1	15
A0975062		2.37	0.090	0.86	0.10	305	0.02	<10	40	0.05	0.08	<0.01	0.30	15.20	0.3	18
A0975063		6.25	<0.005	0.14	0.03	3.0	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	10.90	0.2	14
A0975064		6.38	<0.005	0.18	0.04	3.8	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	11.40	0.2	14
A0975065		1.57	<0.005	0.12	0.04	4.2	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	10.00	0.6	12
A0975066		1.52	<0.005	0.10	0.05	3.0	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	10.15	0.3	12
A0975067		3.63	<0.005	0.19	0.05	25.1	<0.02	<10	10	<0.05	0.02	<0.01	0.01	11.60	0.3	17
A0975068		4.19	<0.005	0.28	0.68	95.3	<0.02	<10	60	0.18	0.09	0.01	0.06	45.2	0.3	22
A0975069		4.86	<0.005	0.50	1.18	25.7	<0.02	<10	70	0.34	0.19	0.02	0.07	49.1	1.6	28
A0975070		4.70	<0.005	0.12	0.08	21.1	<0.02	<10	10	<0.05	0.02	<0.01	0.02	12.35	0.5	15
A0975071		2.68	0.009	0.13	0.37	48.0	<0.02	<10	10	0.15	0.03	0.01	0.03	16.60	0.7	19
A0975072		0.26	3.84	>100	1.24	783	7.54	20	20	0.29	9.09	3.50	57.5	19.20	29.3	38
A0975073		3.75	0.009	0.48	0.70	123.5	<0.02	<10	70	0.27	0.25	0.01	0.08	41.8	0.5	25
A0975074		5.76	<0.005	0.17	0.15	44.5	<0.02	<10	20	<0.05	0.05	<0.01	0.04	14.25	0.3	20
A0975075		2.90	<0.005	0.13	0.04	32.5	<0.02	<10	10	<0.05	0.09	<0.01	0.04	9.98	0.2	14
A0975076		5.59	<0.005	0.12	0.06	6.5	<0.02	<10	10	<0.05	0.04	<0.01	0.06	11.05	0.6	23
A0975077		4.77	0.041	0.19	0.27	187.5	<0.02	<10	<10	0.15	0.02	0.01	0.48	9.60	15.4	20
A0975078		3.43	<0.005	0.18	0.03	23.1	<0.02	<10	10	<0.05	0.01	<0.01	0.02	8.63	0.1	12
A0975079		<0.02	<0.005	0.19	0.03	23.4	<0.02	<10	10	<0.05	0.01	<0.01	0.02	8.76	0.1	13
A0975080		3.63	0.019	0.49	0.15	66.3	<0.02	<10	40	0.05	0.06	0.01	0.06	23.1	0.1	15

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

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 11-SEP-2020
Account: MTT

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20171191

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
A0975041		0.13	0.8	0.48	0.21	<0.05	0.03	0.03	<0.005	0.02	5.0	0.4	<0.01	43	0.50	0.01
A0975042		0.11	4.2	0.78	0.21	<0.05	0.02	0.01	<0.005	0.01	4.8	0.4	<0.01	46	0.48	0.01
A0975043		0.11	3.5	0.71	0.20	<0.05	0.02	0.03	0.005	0.01	4.2	0.3	<0.01	38	0.49	0.01
A0975044		0.12	3.7	0.62	0.19	<0.05	0.02	<0.01	0.007	0.01	4.7	0.3	<0.01	39	0.39	0.01
A0975045		0.13	3.5	0.66	0.18	<0.05	0.02	<0.01	<0.005	0.01	4.9	0.3	<0.01	34	0.42	0.01
A0975046		0.12	3.0	0.50	0.23	<0.05	0.03	<0.01	<0.005	0.02	4.8	0.2	<0.01	30	0.30	0.01
A0975047		0.26	3.3	0.55	0.37	<0.05	0.07	0.02	<0.005	0.04	7.7	0.6	<0.01	38	0.61	0.02
A0975048		1.06	166.5	8.12	9.12	0.08	0.02	0.01	0.072	0.03	6.6	104.0	1.34	551	0.59	0.03
A0975049		<0.05	2.8	0.09	0.08	<0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.6	0.54	88	0.06	0.01
A0975050		1.91	16.5	1.77	2.56	0.07	0.25	0.01	0.020	0.09	21.9	6.4	0.03	39	4.32	0.04
A0975051		2.12	13.9	1.91	3.71	0.08	0.32	0.01	0.018	0.09	23.6	9.4	0.11	94	3.23	0.03
A0975052		2.32	12.1	2.04	3.21	0.09	0.15	0.01	0.028	0.10	24.2	17.1	0.20	77	1.14	0.03
A0975053		0.54	5.0	0.75	0.64	<0.05	0.04	0.02	<0.005	0.04	9.8	3.0	0.02	36	0.50	0.02
A0975054		0.13	2.4	0.60	0.23	<0.05	0.02	0.01	<0.005	0.01	5.9	1.0	<0.01	43	0.44	0.01
A0975055		<0.05	9.9	1.41	0.57	<0.05	0.03	0.01	0.007	<0.01	8.9	2.7	0.06	49	0.54	0.01
A0975056		1.72	5280	7.37	5.16	0.13	0.19	5.41	0.760	0.24	8.7	9.7	1.21	703	300	0.06
A0975057		0.09	4.2	0.72	0.21	<0.05	0.02	0.01	0.005	0.01	5.0	1.5	<0.01	50	0.54	0.01
A0975058		0.10	1.2	0.37	0.17	<0.05	0.02	0.01	<0.005	0.01	4.7	0.2	<0.01	29	0.37	0.01
A0975059		0.10	1.6	0.33	0.17	<0.05	0.02	<0.01	<0.005	0.01	5.1	0.4	<0.01	27	0.24	0.01
A0975060		0.27	2.6	0.46	0.25	<0.05	0.02	<0.01	<0.005	0.01	6.1	0.5	<0.01	29	0.38	0.01
A0975061		0.57	3.0	0.46	0.45	<0.05	0.05	0.01	<0.005	0.04	8.7	0.8	<0.01	32	0.38	0.01
A0975062		0.59	9.8	1.06	0.64	<0.05	0.07	0.05	0.013	0.05	8.1	0.7	<0.01	46	0.85	0.02
A0975063		0.09	1.1	0.32	0.17	<0.05	0.03	0.01	<0.005	0.02	5.3	0.2	<0.01	31	0.32	0.01
A0975064		0.13	1.3	0.38	0.21	<0.05	0.03	0.02	<0.005	0.02	5.7	0.3	<0.01	32	0.36	0.01
A0975065		0.12	2.2	0.38	0.20	<0.05	0.03	0.02	<0.005	0.02	5.0	0.4	<0.01	38	0.35	0.01
A0975066		0.13	1.3	0.35	0.22	<0.05	0.02	0.02	<0.005	0.02	5.0	0.5	<0.01	32	0.34	0.01
A0975067		0.21	2.0	0.42	0.28	<0.05	0.02	0.02	<0.005	0.02	6.2	0.8	<0.01	38	0.39	0.01
A0975068		1.92	9.2	1.30	2.64	0.08	0.09	0.01	0.016	0.09	23.8	5.5	0.07	50	0.98	0.02
A0975069		1.02	20.2	2.52	3.02	0.11	0.13	0.01	0.018	0.08	25.7	14.0	0.19	77	1.04	0.02
A0975070		0.22	3.2	0.57	0.31	<0.05	0.02	0.01	0.005	0.02	6.3	0.8	<0.01	37	0.51	0.01
A0975071		0.63	5.2	1.63	1.04	0.05	0.03	0.01	0.011	0.02	8.5	6.6	0.08	53	0.51	0.01
A0975072		1.81	5400	7.47	5.32	0.14	0.20	5.37	0.786	0.25	8.9	10.0	1.23	713	303	0.06
A0975073		2.10	16.5	1.91	2.13	0.07	0.16	0.01	0.023	0.11	21.7	10.8	0.12	45	1.66	0.03
A0975074		0.33	6.2	0.74	0.67	<0.05	0.04	0.01	<0.005	0.02	7.1	2.4	0.03	40	0.45	0.01
A0975075		0.13	1.7	0.34	0.21	<0.05	0.02	0.02	<0.005	0.01	4.8	0.5	<0.01	26	0.34	0.01
A0975076		0.11	7.8	0.44	0.21	<0.05	0.02	<0.01	<0.005	0.02	5.5	0.5	<0.01	39	0.40	0.01
A0975077		0.14	41.9	2.15	0.46	<0.05	0.02	0.01	0.024	0.01	4.5	3.9	0.07	317	0.46	0.01
A0975078		0.10	1.8	0.37	0.15	<0.05	0.02	0.01	<0.005	0.02	4.2	0.2	<0.01	34	0.31	0.01
A0975079		0.10	1.6	0.35	0.15	<0.05	<0.02	<0.01	<0.005	0.02	4.2	0.2	<0.01	29	0.34	0.01
A0975080		0.89	4.1	0.62	0.54	0.05	0.08	0.02	<0.005	0.06	12.0	1.6	<0.01	39	0.62	0.02

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Project: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171191

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
A0975041		<0.05	0.8	20	25.0	0.9	<0.001	0.01	0.53	0.2	<0.2	<0.2	2.1	<0.01	<0.01	0.9
A0975042		<0.05	2.4	140	20.6	0.8	<0.001	0.01	1.79	0.2	0.2	<0.2	2.4	<0.01	<0.01	1.4
A0975043		<0.05	1.0	100	24.4	0.7	<0.001	0.01	0.91	0.2	<0.2	<0.2	1.8	<0.01	<0.01	1.3
A0975044		<0.05	1.0	80	14.7	0.7	<0.001	0.01	1.11	0.1	<0.2	<0.2	1.2	<0.01	<0.01	1.5
A0975045		<0.05	0.8	70	13.5	0.7	<0.001	0.01	1.22	0.1	<0.2	<0.2	0.8	<0.01	<0.01	1.5
A0975046		<0.05	0.8	40	3.8	0.9	<0.001	0.01	1.01	0.1	<0.2	<0.2	0.8	<0.01	0.01	1.5
A0975047		<0.05	0.8	30	7.5	2.0	0.001	0.06	1.27	0.3	0.5	<0.2	4.1	<0.01	0.01	1.7
A0975048		<0.05	92.7	660	2.7	1.4	<0.001	0.03	1.31	15.7	0.5	0.2	11.2	<0.01	0.01	3.0
A0975049		0.05	1.1	70	0.4	0.2	<0.001	0.01	<0.05	0.2	0.4	<0.2	79.5	<0.01	<0.01	<0.2
A0975050		<0.05	10.6	300	11.2	4.9	0.002	0.02	1.06	1.1	1.8	0.3	10.5	<0.01	0.05	5.5
A0975051		<0.05	13.7	280	12.7	5.1	0.002	0.02	2.64	1.7	1.7	0.3	13.8	<0.01	0.08	5.1
A0975052		<0.05	18.8	440	15.2	5.2	0.002	0.04	1.86	2.0	0.7	0.3	12.9	<0.01	0.06	9.6
A0975053		<0.05	2.2	90	4.5	2.0	<0.001	0.01	0.59	0.5	0.3	<0.2	5.4	<0.01	0.01	1.7
A0975054		<0.05	1.8	170	3.8	0.6	<0.001	0.01	0.48	0.2	<0.2	<0.2	3.5	<0.01	<0.01	1.3
A0975055		<0.05	8.3	760	17.4	0.1	<0.001	0.01	3.19	0.5	<0.2	0.2	59.2	<0.01	<0.01	2.6
A0975056		0.29	37.7	840	6600	12.1	0.204	7.32	307	4.6	13.7	3.2	190.5	<0.01	2.21	2.6
A0975057		<0.05	2.6	160	12.5	0.4	<0.001	0.01	1.07	0.2	<0.2	<0.2	10.5	<0.01	<0.01	1.5
A0975058		<0.05	0.6	50	9.4	0.7	<0.001	0.01	0.42	0.1	<0.2	<0.2	1.7	<0.01	<0.01	1.0
A0975059		<0.05	1.0	50	11.0	0.5	<0.001	0.01	0.31	0.1	<0.2	<0.2	3.7	<0.01	<0.01	0.9
A0975060		<0.05	1.0	70	7.9	0.8	<0.001	0.01	0.30	0.2	<0.2	<0.2	5.6	<0.01	<0.01	1.3
A0975061		<0.05	0.7	60	3.2	2.0	<0.001	0.01	0.58	0.3	<0.2	<0.2	4.2	<0.01	0.01	1.7
A0975062		<0.05	0.9	140	38.3	2.6	<0.001	0.07	2.44	0.3	0.9	0.3	17.2	<0.01	0.01	3.7
A0975063		<0.05	0.6	10	3.0	0.8	<0.001	0.01	0.23	0.1	<0.2	<0.2	0.7	<0.01	<0.01	0.6
A0975064		<0.05	0.5	20	6.0	1.0	<0.001	0.02	0.27	0.1	<0.2	<0.2	2.0	<0.01	<0.01	1.0
A0975065		<0.05	0.7	20	12.4	0.9	<0.001	0.01	0.22	0.1	<0.2	0.2	1.9	<0.01	<0.01	0.7
A0975066		<0.05	0.4	20	11.5	1.0	<0.001	0.01	0.21	0.2	<0.2	<0.2	1.9	<0.01	<0.01	0.7
A0975067		<0.05	0.9	70	26.6	1.0	<0.001	0.01	0.24	0.2	<0.2	<0.2	2.8	<0.01	<0.01	1.0
A0975068		<0.05	4.1	360	5.0	5.0	0.002	0.03	1.40	1.2	0.7	0.3	14.4	<0.01	0.03	5.6
A0975069		<0.05	17.6	590	11.2	4.4	0.001	0.02	2.21	2.3	1.4	0.2	7.1	<0.01	0.06	8.8
A0975070		<0.05	2.0	160	21.8	1.2	<0.001	0.01	0.28	0.3	0.2	<0.2	2.9	<0.01	<0.01	2.3
A0975071		<0.05	5.4	320	19.1	1.2	<0.001	0.02	2.12	0.9	0.3	<0.2	1.7	<0.01	<0.01	3.3
A0975072		0.30	39.6	840	6650	12.6	0.203	7.38	311	4.8	14.3	3.4	189.0	<0.01	2.23	2.8
A0975073		<0.05	5.9	560	19.3	5.9	0.002	0.05	2.24	1.1	1.0	<0.2	13.7	<0.01	0.07	7.9
A0975074		<0.05	1.5	140	10.0	1.4	0.001	0.01	0.50	0.4	0.2	<0.2	4.0	<0.01	0.01	1.6
A0975075		<0.05	0.6	110	25.7	0.6	<0.001	0.01	0.18	0.2	0.2	<0.2	1.6	<0.01	<0.01	1.6
A0975076		<0.05	3.2	60	24.6	0.8	<0.001	0.01	0.18	0.2	<0.2	<0.2	1.0	<0.01	<0.01	1.5
A0975077		<0.05	45.9	320	11.6	0.4	<0.001	0.03	0.63	0.6	0.3	0.2	4.4	<0.01	<0.01	2.4
A0975078		<0.05	0.7	40	9.4	0.8	<0.001	0.01	0.16	0.1	0.2	<0.2	1.8	<0.01	<0.01	0.7
A0975079		<0.05	0.5	30	9.1	0.8	<0.001	0.01	0.16	0.1	<0.2	<0.2	1.8	<0.01	<0.01	0.6
A0975080		<0.05	0.8	110	8.1	3.1	<0.001	0.04	1.14	0.4	0.4	<0.2	12.4	<0.01	0.01	2.3

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20171191

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975041		<0.005	<0.02	0.07	2	<0.05	0.49	2	1.2		
A0975042		<0.005	<0.02	0.23	2	<0.05	0.68	12	0.9		
A0975043		<0.005	<0.02	0.16	2	<0.05	0.57	7	0.7		
A0975044		<0.005	<0.02	0.14	1	<0.05	0.50	3	0.8		
A0975045		<0.005	<0.02	0.11	1	<0.05	0.45	3	0.9		
A0975046		<0.005	<0.02	0.07	1	<0.05	0.47	2	1.0		
A0975047		<0.005	0.03	0.10	3	<0.05	0.74	<2	2.9		
A0975048		0.005	0.04	0.50	134	<0.05	2.37	224	1.8		
A0975049		<0.005	<0.02	0.16	<1	<0.05	2.10	<2	<0.5		
A0975050		<0.005	0.09	0.75	18	<0.05	2.65	37	11.4		
A0975051		<0.005	0.08	0.88	24	0.05	3.13	41	15.7		
A0975052		<0.005	0.08	1.12	20	<0.05	3.27	41	7.2		
A0975053		<0.005	0.04	0.28	4	<0.05	1.07	11	1.3		
A0975054		<0.005	<0.02	0.18	2	0.07	0.63	3	0.8		
A0975055		<0.005	<0.02	1.12	5	0.16	3.49	20	1.3		
A0975056		0.046	6.77	1.57	74	20.9	8.10	9930	5.7	121	
A0975057		<0.005	0.02	0.22	2	0.08	0.93	12	0.7		
A0975058		<0.005	<0.02	0.08	1	0.05	0.42	3	0.8		
A0975059		<0.005	<0.02	0.10	1	<0.05	0.50	<2	0.7		
A0975060		<0.005	0.02	0.13	2	0.27	0.66	2	1.0		
A0975061		<0.005	0.04	0.15	3	0.05	0.83	<2	2.0		
A0975062		<0.005	0.09	0.22	4	0.15	0.94	5	2.6		
A0975063		<0.005	<0.02	0.05	1	0.10	0.51	<2	1.2		
A0975064		<0.005	0.02	0.05	1	0.22	0.47	<2	1.2		
A0975065		<0.005	0.02	0.05	1	0.20	0.53	<2	1.1		
A0975066		<0.005	<0.02	0.05	1	0.15	0.58	<2	1.1		
A0975067		<0.005	0.04	0.08	2	0.10	0.72	<2	1.0		
A0975068		<0.005	0.20	0.60	15	0.27	2.59	14	4.4		
A0975069		<0.005	0.05	1.13	23	0.07	3.72	36	6.2		
A0975070		<0.005	0.03	0.17	2	0.15	0.74	13	0.8		
A0975071		<0.005	0.03	0.74	8	0.07	1.81	42	1.5		
A0975072		0.046	6.88	1.61	76	18.85	8.26	>10000	6.0	125	1.065
A0975073		<0.005	0.20	1.13	15	0.16	2.69	27	7.0		
A0975074		<0.005	0.03	0.17	4	0.15	0.82	4	1.5		
A0975075		<0.005	0.02	0.16	1	0.39	0.56	<2	0.6		
A0975076		<0.005	<0.02	0.25	1	0.26	0.61	15	0.8		
A0975077		<0.005	0.03	0.93	3	0.46	2.49	230	1.0		
A0975078		<0.005	0.02	0.05	1	0.25	0.41	<2	0.6		
A0975079		<0.005	0.02	0.05	1	0.27	0.41	<2	0.6		
A0975080		<0.005	0.10	0.18	3	0.56	1.11	<2	3.2		

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171191

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE WH20171209

Project: Mt. Hinton

P.O. No.: 20-005

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171209

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975081		2.58	0.037	0.60	0.25	125.0	<0.02	<10	110	0.08	0.11	0.01	0.16	35.3	0.6	12
A0975082		2.14	1.235	0.35	0.05	4310	0.47	<10	20	<0.05	0.08	<0.01	0.04	5.75	1.1	15
A0975083		1.13	0.009	0.05	0.04	32.5	<0.02	<10	20	<0.05	0.02	<0.01	0.03	7.61	0.4	12
A0975084		4.60	0.087	0.23	0.13	325	0.02	<10	40	0.07	0.03	<0.01	0.04	17.95	0.1	12
A0975085		4.28	0.228	0.21	0.05	160.5	0.16	<10	20	<0.05	0.09	<0.01	0.02	11.70	0.3	13
A0975086		3.91	0.171	0.09	0.03	82.3	0.07	<10	10	<0.05	0.03	<0.01	0.02	9.76	0.1	12
A0975087		3.23	0.057	0.09	0.04	150.5	0.02	<10	20	<0.05	0.03	<0.01	0.02	11.80	0.4	14
A0975088		<0.02	0.056	0.08	0.03	148.5	<0.02	<10	10	<0.05	0.03	<0.01	0.02	11.15	0.1	15
A0975089		4.17	0.006	0.05	0.06	44.4	<0.02	<10	10	<0.05	0.01	<0.01	0.04	10.75	0.4	17
A0975090		3.97	<0.005	0.13	0.12	134.5	<0.02	<10	10	<0.05	0.03	0.02	0.05	14.65	0.3	10
A0975091		4.87	0.006	0.24	0.20	30.2	<0.02	<10	50	0.09	0.07	0.01	0.04	24.0	0.5	14
A0975092		5.98	<0.005	0.15	0.32	46.0	<0.02	<10	30	0.09	0.07	0.01	0.10	19.30	0.5	16
A0975093		3.05	0.008	0.42	1.17	18.1	<0.02	<10	100	0.24	0.13	0.01	0.07	30.4	3.0	28
A0975094		5.22	0.009	0.65	0.64	19.7	<0.02	<10	100	0.22	0.24	0.01	0.02	32.3	0.5	24
A0975095		3.36	<0.005	0.15	0.58	6.5	<0.02	<10	30	0.06	0.06	<0.01	10.30	10.35	9.6	21
A0975096		3.50	0.005	0.76	0.93	25.1	<0.02	<10	70	0.29	0.18	0.01	0.10	22.1	7.8	21
A0975097		1.86	0.036	0.98	0.54	48.0	<0.02	<10	100	0.37	0.29	0.01	0.09	39.2	1.0	15
A0975098		0.26	4.03	>100	1.22	797	3.32	20	20	0.35	7.66	3.58	54.5	18.40	29.1	38
A0975099		4.37	0.035	1.23	0.53	60.4	<0.02	<10	110	0.19	0.32	0.01	0.04	32.7	0.3	20
A0975100		2.95	0.007	0.49	0.40	16.9	<0.02	<10	80	0.10	0.16	0.01	0.02	32.3	0.6	17
A0975101		3.76	0.005	0.36	0.19	14.4	<0.02	<10	40	0.06	0.08	<0.01	0.44	13.85	0.9	15
A0975102		2.72	<0.005	0.46	0.44	27.9	<0.02	<10	70	0.16	0.16	0.01	0.70	39.3	1.3	17
A0975103		1.80	<0.005	0.18	0.45	9.2	<0.02	<10	90	0.12	0.07	0.02	0.03	24.3	0.5	19
A0975104		1.62	<0.005	0.85	0.38	25.4	<0.02	<10	300	0.10	0.08	0.01	0.03	23.5	0.5	23
A0975105		2.22	0.010	0.57	0.93	90.5	<0.02	<10	60	0.28	0.20	0.01	0.04	41.6	1.1	31
A0975106		1.93	0.014	0.72	0.48	74.3	<0.02	<10	80	0.24	0.24	0.01	0.04	50.7	0.5	24
A0975107		1.91	0.012	0.68	0.40	83.2	<0.02	<10	60	0.19	0.19	0.01	0.04	43.5	0.4	23
A0975108		5.53	0.006	0.12	0.03	11.0	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	5.11	0.1	10
A0975109		4.84	0.008	0.23	0.04	15.8	<0.02	<10	10	<0.05	0.02	<0.01	0.01	6.34	0.1	28
A0975110		3.11	0.027	0.18	0.09	101.5	<0.02	<10	30	0.09	0.02	0.01	0.03	11.60	0.4	21
A0975111		4.90	<0.005	0.18	0.05	4.3	<0.02	<10	10	<0.05	0.02	0.01	0.02	12.00	0.2	14
A0975112		5.14	0.005	0.24	0.04	10.4	<0.02	<10	10	<0.05	0.02	<0.01	<0.01	10.10	0.1	10
A0975113		0.26	4.03	>100	1.20	800	2.13	20	20	0.34	7.26	3.52	57.2	17.85	29.5	38
A0975114		5.50	0.042	0.12	0.04	41.3	0.02	<10	10	<0.05	0.02	<0.01	0.02	7.49	0.2	10
A0975115		3.45	0.009	0.06	0.03	12.0	<0.02	<10	10	<0.05	0.02	<0.01	0.01	5.12	0.1	9
A0975116		1.75	0.016	0.14	0.03	38.7	<0.02	<10	10	<0.05	0.02	<0.01	0.01	8.25	0.1	8
A0975117		3.14	0.014	0.09	0.04	66.0	0.02	<10	10	<0.05	0.01	<0.01	0.03	10.80	0.2	10
A0975118		2.60	0.037	0.26	0.07	133.0	<0.02	<10	20	0.06	0.03	<0.01	0.04	8.96	0.4	11
A0975119		3.66	0.034	0.45	0.51	107.5	<0.02	<10	50	0.13	0.10	0.01	0.03	26.9	0.4	16
A0975120		4.97	<0.005	0.01	0.02	0.7	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.95	0.5	1

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171209

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
A0975081		0.93	8.5	0.93	0.89	<0.05	0.16	0.02	<0.005	0.13	19.2	1.8	0.01	60	1.53	0.02
A0975082		0.14	25.4	1.05	0.24	<0.05	0.03	0.02	0.006	0.02	2.7	0.3	<0.01	67	0.28	<0.01
A0975083		0.12	3.9	0.56	0.22	<0.05	0.02	0.01	<0.005	0.02	3.5	0.1	<0.01	52	0.28	<0.01
A0975084		0.55	3.2	0.56	0.42	<0.05	0.06	0.01	<0.005	0.05	9.4	0.9	<0.01	46	0.27	0.01
A0975085		0.10	3.9	0.47	0.23	<0.05	0.04	0.01	<0.005	0.02	5.8	0.4	<0.01	42	0.27	<0.01
A0975086		0.08	2.4	0.43	0.14	<0.05	0.03	0.01	<0.005	0.01	4.8	0.2	<0.01	39	0.15	<0.01
A0975087		0.10	4.9	0.53	0.22	<0.05	0.04	0.01	0.007	0.02	6.0	0.3	<0.01	50	0.27	<0.01
A0975088		0.09	2.8	0.46	0.17	<0.05	0.03	0.02	0.006	0.01	5.5	0.2	<0.01	41	0.17	<0.01
A0975089		0.09	3.6	0.61	0.26	<0.05	0.03	0.01	<0.005	0.01	5.2	0.9	0.01	57	0.26	<0.01
A0975090		0.10	8.8	0.57	0.37	<0.05	0.03	0.03	0.008	<0.01	6.8	0.8	<0.01	40	0.26	<0.01
A0975091		1.17	8.4	0.68	0.63	<0.05	0.04	0.02	<0.005	0.06	12.4	2.1	<0.01	52	0.39	0.02
A0975092		0.86	11.5	0.96	0.77	<0.05	0.04	0.01	0.009	0.03	10.3	6.3	0.06	44	0.48	0.01
A0975093		2.08	58.8	2.90	3.18	0.06	0.21	0.01	0.026	0.10	16.7	30.8	0.25	82	1.60	0.03
A0975094		2.48	26.3	1.89	3.01	0.07	0.27	0.01	0.023	0.10	18.3	5.9	0.07	36	2.19	0.04
A0975095		0.45	93.5	1.87	1.67	<0.05	0.10	<0.01	0.033	0.03	5.5	16.0	0.26	87	0.72	0.01
A0975096		1.90	77.7	3.59	2.18	0.06	0.22	0.01	0.035	0.07	11.9	17.8	0.22	105	5.67	0.02
A0975097		4.05	41.9	2.71	3.26	0.08	0.10	0.05	0.037	0.10	20.4	4.5	0.02	52	2.27	0.06
A0975098		1.77	5400	7.40	5.29	0.11	0.20	5.22	0.751	0.25	8.6	9.9	1.24	729	304	0.05
A0975099		6.16	16.6	2.07	3.30	0.06	0.08	0.04	0.040	0.12	17.1	6.2	0.05	50	1.99	0.08
A0975100		1.88	13.6	1.85	2.57	0.05	0.16	0.02	0.008	0.08	17.2	5.3	0.07	87	1.46	0.04
A0975101		0.83	12.4	1.58	1.29	<0.05	0.07	0.04	0.013	0.05	7.0	2.7	0.04	74	0.68	0.02
A0975102		2.61	21.9	1.79	2.44	0.05	0.13	0.08	0.049	0.08	20.5	4.3	0.06	72	1.26	0.05
A0975103		0.40	6.1	1.11	1.35	0.05	0.05	0.01	0.009	0.05	12.3	5.0	0.08	67	0.71	<0.01
A0975104		0.40	7.1	1.24	1.00	<0.05	0.05	0.01	0.006	0.05	12.0	3.7	0.04	88	1.09	<0.01
A0975105		1.02	44.2	2.89	4.18	0.13	0.31	0.02	0.025	0.06	22.9	4.4	0.08	47	2.83	0.02
A0975106		1.53	33.5	1.97	3.32	0.10	0.33	0.03	0.030	0.10	27.3	2.2	0.01	38	1.71	0.03
A0975107		1.39	35.1	2.01	2.63	0.10	0.33	0.02	0.032	0.08	23.9	1.6	0.01	29	1.48	0.02
A0975108		0.09	3.1	0.41	0.17	<0.05	0.02	0.02	<0.005	0.01	2.5	0.3	<0.01	22	0.32	0.01
A0975109		0.10	2.7	0.34	0.15	<0.05	<0.02	0.03	<0.005	0.01	3.1	0.4	<0.01	14	0.30	0.01
A0975110		0.11	7.8	1.76	0.49	<0.05	0.03	0.02	0.009	0.01	5.2	1.1	0.01	95	1.37	0.01
A0975111		0.08	2.9	0.62	0.30	<0.05	0.02	0.03	<0.005	0.01	5.2	0.9	<0.01	49	0.57	0.01
A0975112		0.11	2.1	0.48	0.22	<0.05	0.03	0.01	<0.005	0.01	4.4	0.2	<0.01	26	0.36	0.01
A0975113		1.63	5310	7.36	5.31	0.12	0.21	5.99	0.739	0.25	7.5	10.3	1.23	715	301	0.06
A0975114		0.10	3.8	0.53	0.15	<0.05	<0.02	0.01	<0.005	0.01	3.6	0.3	<0.01	27	0.51	0.01
A0975115		0.10	3.2	0.45	0.17	<0.05	<0.02	0.01	<0.005	0.01	2.5	0.4	<0.01	20	0.31	0.01
A0975116		0.12	3.3	0.33	0.16	<0.05	<0.02	0.01	<0.005	0.01	4.0	0.3	<0.01	11	0.26	0.01
A0975117		0.11	2.9	0.44	0.16	<0.05	0.02	0.01	<0.005	0.01	4.7	0.3	<0.01	24	0.31	0.01
A0975118		0.17	7.1	0.71	0.20	<0.05	0.02	0.01	<0.005	0.02	4.0	0.3	<0.01	31	0.48	0.01
A0975119		0.94	13.3	1.25	1.40	0.06	0.13	0.02	0.012	0.08	14.2	7.5	0.09	51	1.71	0.02
A0975120		<0.05	1.1	0.08	0.07	0.05	<0.02	0.01	<0.005	<0.01	1.1	0.4	0.78	98	0.05	0.02

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CERTIFICATE OF ANALYSIS WH20171209

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
A0975081		<0.05	2.1	230	12.9	5.5	0.001	0.11	1.39	0.6	0.7	0.5	13.2	<0.01	0.02	3.1
A0975082		<0.05	2.5	170	4.8	1.0	<0.001	0.11	3.40	0.3	1.0	<0.2	1.5	<0.01	0.08	1.0
A0975083		<0.05	1.1	30	1.3	1.0	<0.001	0.01	0.31	0.1	<0.2	0.3	3.1	<0.01	<0.01	0.6
A0975084		<0.05	0.9	110	2.7	2.4	<0.001	0.01	0.55	0.3	<0.2	<0.2	6.3	<0.01	0.01	1.8
A0975085		<0.05	0.9	100	4.2	1.0	<0.001	0.01	0.39	0.2	0.3	0.3	1.6	<0.01	0.01	1.0
A0975086		<0.05	0.7	60	2.1	0.6	<0.001	0.01	0.41	0.1	<0.2	<0.2	1.9	<0.01	0.02	0.7
A0975087		<0.05	1.1	90	5.0	0.8	<0.001	<0.01	0.39	0.2	<0.2	0.4	4.5	<0.01	0.01	1.0
A0975088		<0.05	0.9	90	4.3	0.6	<0.001	<0.01	0.36	0.2	<0.2	<0.2	4.5	<0.01	<0.01	1.0
A0975089		<0.05	1.4	90	0.4	0.6	<0.001	<0.01	0.23	0.2	<0.2	0.4	1.8	<0.01	<0.01	1.3
A0975090		<0.05	2.7	310	2.3	0.1	<0.001	0.01	1.78	0.3	<0.2	0.6	60.3	<0.01	0.01	2.6
A0975091		<0.05	1.5	110	6.1	3.0	<0.001	0.01	0.77	0.4	0.3	0.4	8.6	<0.01	0.01	2.9
A0975092		<0.05	4.8	230	3.5	1.8	<0.001	0.02	1.43	0.6	0.3	<0.2	7.8	<0.01	0.01	3.5
A0975093		<0.05	30.6	480	5.8	5.2	0.010	0.14	1.11	1.6	2.3	0.5	8.9	<0.01	0.05	7.4
A0975094		<0.05	10.3	500	13.8	5.4	0.011	0.10	1.03	1.2	3.6	0.2	12.1	<0.01	0.06	6.4
A0975095		<0.05	12.3	160	4.3	1.5	0.003	0.24	0.68	1.0	3.2	0.4	4.2	<0.01	0.01	2.2
A0975096		<0.05	38.1	550	15.4	3.8	0.005	0.12	1.68	1.8	4.7	0.2	7.3	<0.01	0.06	7.3
A0975097		<0.05	5.0	950	22.7	5.6	0.009	0.10	4.48	1.9	4.3	0.4	29.8	<0.01	0.08	8.5
A0975098		0.26	38.4	830	6770	11.5	0.197	7.22	292	4.7	14.6	3.2	194.5	<0.01	2.17	2.6
A0975099		<0.05	2.4	1140	25.8	7.2	0.009	0.27	3.67	1.9	2.5	0.2	26.2	<0.01	0.08	8.6
A0975100		<0.05	2.5	310	14.2	4.2	0.007	0.09	2.21	1.1	1.7	0.5	10.6	<0.01	0.04	4.3
A0975101		<0.05	3.1	800	9.4	2.3	0.004	0.23	1.60	0.6	1.7	<0.2	9.6	<0.01	0.02	2.3
A0975102		<0.05	4.8	680	13.3	4.0	0.008	0.08	3.02	1.1	2.7	0.5	17.7	<0.01	0.04	5.8
A0975103		<0.05	4.4	230	5.2	2.5	0.001	<0.01	0.46	0.9	0.2	<0.2	5.1	<0.01	0.02	3.8
A0975104		<0.05	5.7	250	3.9	2.4	0.001	<0.01	0.42	0.8	0.3	<0.2	3.6	<0.01	0.02	3.2
A0975105		<0.05	8.1	440	15.4	3.0	0.001	0.02	3.84	2.4	5.0	0.4	5.2	<0.01	0.07	9.7
A0975106		<0.05	2.9	270	14.5	5.1	0.003	0.01	1.70	1.3	5.0	0.2	11.5	<0.01	0.08	9.5
A0975107		<0.05	2.6	290	13.1	4.1	0.002	0.01	1.76	1.2	4.2	0.2	8.7	<0.01	0.09	9.1
A0975108		<0.05	0.4	40	5.2	0.5	<0.001	0.01	0.76	0.1	<0.2	<0.2	1.0	<0.01	<0.01	1.3
A0975109		<0.05	0.9	50	3.2	0.4	<0.001	0.01	0.96	0.1	0.3	<0.2	1.0	<0.01	<0.01	1.6
A0975110		<0.05	2.0	330	4.2	0.7	0.001	0.01	1.44	0.3	0.3	<0.2	5.8	<0.01	<0.01	1.7
A0975111		<0.05	0.9	150	3.4	0.5	<0.001	0.04	0.76	0.2	<0.2	<0.2	2.9	<0.01	<0.01	1.4
A0975112		<0.05	0.4	50	4.0	0.6	<0.001	0.01	1.11	0.1	0.2	<0.2	1.0	<0.01	<0.01	1.6
A0975113		0.27	43.6	810	6680	12.0	0.207	7.27	306	4.4	15.4	3.5	193.0	<0.01	2.11	2.6
A0975114		<0.05	0.7	70	3.7	0.5	0.001	0.01	1.01	0.1	<0.2	<0.2	1.2	<0.01	<0.01	1.3
A0975115		<0.05	0.4	50	2.7	0.4	<0.001	0.01	0.69	0.1	0.2	<0.2	1.5	<0.01	<0.01	1.0
A0975116		<0.05	0.3	30	2.7	0.4	<0.001	0.01	0.79	0.1	0.3	<0.2	0.8	<0.01	<0.01	1.6
A0975117		<0.05	1.1	100	2.4	0.6	<0.001	0.01	0.58	0.2	0.2	<0.2	1.1	<0.01	<0.01	1.5
A0975118		<0.05	2.4	160	2.7	1.0	0.001	0.01	0.97	0.2	0.3	<0.2	3.5	<0.01	<0.01	1.4
A0975119		<0.05	5.4	220	5.6	3.9	<0.001	0.01	0.56	0.9	0.8	0.2	9.8	<0.01	0.03	4.3
A0975120		0.12	0.5	70	0.4	0.2	0.001	0.02	<0.05	0.2	0.6	<0.2	84.3	<0.01	<0.01	<0.2

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

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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: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20171209

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975081		<0.005	0.12	0.37	5	0.18	1.69	<2	6.6	
A0975082		<0.005	0.04	0.05	1	0.09	0.28	<2	1.0	
A0975083		<0.005	0.02	0.05	1	0.10	0.38	<2	0.7	
A0975084		<0.005	0.04	0.19	2	0.15	0.90	<2	2.5	
A0975085		<0.005	0.03	0.07	<1	0.13	0.57	<2	1.5	
A0975086		<0.005	0.02	0.05	<1	0.08	0.47	<2	1.0	
A0975087		<0.005	0.04	0.08	<1	0.13	0.64	<2	1.4	
A0975088		<0.005	0.04	0.07	<1	0.10	0.58	<2	1.0	
A0975089		<0.005	0.02	0.10	<1	0.06	0.75	<2	1.1	
A0975090		<0.005	0.08	0.28	1	0.51	2.44	3	1.0	
A0975091		<0.005	0.12	0.35	3	0.10	1.65	2	1.8	
A0975092		<0.005	0.16	0.55	4	0.06	1.50	9	1.5	
A0975093		<0.005	0.11	1.57	22	0.08	2.44	64	9.4	
A0975094		<0.005	0.11	1.26	22	0.13	1.93	27	13.4	
A0975095		<0.005	0.08	0.36	12	0.06	0.90	14	4.0	
A0975096		<0.005	0.05	2.10	20	0.12	1.98	129	9.6	
A0975097		<0.005	0.07	2.68	22	0.19	3.01	44	4.1	
A0975098		0.048	6.61	1.53	76	20.1	7.94	9950	6.0	125
A0975099		<0.005	0.09	1.60	19	0.13	2.11	19	3.0	
A0975100		<0.005	0.04	0.41	12	0.18	1.65	26	7.1	
A0975101		<0.005	0.03	0.18	6	0.14	0.77	14	3.3	
A0975102		<0.005	0.10	0.69	12	0.07	1.58	77	6.1	
A0975103		<0.005	0.03	0.33	8	0.10	1.79	12	2.1	
A0975104		<0.005	0.02	0.50	7	0.56	1.75	14	2.1	
A0975105		<0.005	0.05	1.75	26	0.09	3.56	38	15.8	
A0975106		<0.005	0.09	1.44	19	0.10	2.95	17	16.0	
A0975107		<0.005	0.08	1.42	16	0.11	2.64	19	14.8	
A0975108		<0.005	<0.02	0.10	1	<0.05	0.37	<2	0.6	
A0975109		<0.005	<0.02	0.11	1	<0.05	0.51	2	0.6	
A0975110		<0.005	<0.02	0.42	5	0.21	1.20	9	0.8	
A0975111		<0.005	<0.02	0.13	2	0.09	1.45	2	0.8	
A0975112		<0.005	<0.02	0.10	1	<0.05	0.39	<2	1.0	
A0975113		0.047	7.25	1.59	74	21.4	7.53	9760	5.7	130
A0975114		<0.005	<0.02	0.15	1	<0.05	0.38	7	0.6	
A0975115		<0.005	<0.02	0.06	1	0.05	0.34	2	<0.5	
A0975116		<0.005	<0.02	0.08	1	0.06	0.34	2	0.5	
A0975117		<0.005	<0.02	0.21	1	0.09	0.61	3	0.6	
A0975118		<0.005	0.02	0.28	2	0.08	1.17	11	0.9	
A0975119		<0.005	0.05	0.62	8	0.09	1.88	15	6.0	
A0975120		<0.005	<0.02	0.14	<1	<0.05	2.17	<2	<0.5	

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

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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: Mt. Hinton

Finalized Date: 14-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171209

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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

Finalized Date: 12-SEP-2020
Account: MTT

CERTIFICATE WH20171216

Project: Mt. Hinton

P.O. No.: 20-007

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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

Project: Mt. Hinton

Finalized Date: 12-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171216

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975121		2.38	0.009	1.15	0.72	64.1	<0.02	<10	90	0.28	0.15	0.01	0.04	53.5	0.7	17
A0975122		4.44	0.009	0.56	1.24	30.4	<0.02	<10	90	0.25	0.19	<0.01	0.04	58.7	0.6	28
A0975123		5.37	<0.005	0.44	0.76	36.5	<0.02	<10	70	0.29	0.12	0.01	0.04	53.7	0.5	22
A0975124		7.70	<0.005	0.51	1.06	63.1	<0.02	<10	90	0.29	0.25	0.02	0.04	66.8	0.4	25
A0975125		5.23	0.013	0.58	1.34	53.1	<0.02	<10	90	0.47	0.29	0.04	0.04	79.7	0.6	29
A0975126		<0.02	0.008	0.55	1.31	50.4	<0.02	<10	90	0.45	0.25	0.04	0.04	79.9	0.6	29
A0975127		3.11	0.006	0.49	1.51	35.2	<0.02	<10	70	0.30	0.21	0.01	0.04	70.0	0.9	33
A0975128		4.15	0.006	0.35	0.93	28.9	<0.02	<10	70	0.27	0.17	0.01	0.02	47.6	0.5	24
A0975129		5.25	0.014	0.60	0.98	131.0	<0.02	<10	80	0.35	0.12	0.01	0.06	51.9	0.5	26
A0975130		4.32	<0.005	0.28	0.24	132.0	<0.02	<10	20	0.05	0.03	<0.01	0.03	20.4	0.2	13
A0975131		5.68	0.040	1.31	0.73	284	0.02	<10	70	0.24	0.14	0.02	0.11	46.7	0.8	20
A0975132		1.35	0.010	0.61	1.25	71.3	<0.02	<10	80	0.33	0.16	0.01	0.06	62.7	0.8	31
A0975133		3.94	0.009	1.54	0.64	158.0	<0.02	<10	40	0.20	0.11	0.01	0.05	33.6	0.6	25
A0975134		4.00	0.009	0.82	0.31	41.4	<0.02	<10	60	0.19	0.21	<0.01	0.02	41.2	0.3	15
A0975135		1.80	0.021	1.92	0.19	188.0	<0.02	<10	50	0.12	0.12	<0.01	0.12	31.8	0.2	13
A0975136		4.72	<0.005	0.01	0.02	0.6	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.04	0.5	1
A0975137		4.90	0.296	0.96	0.06	155.0	0.03	<10	20	<0.05	0.03	0.02	0.08	9.31	0.2	13
A0975138		5.28	0.063	1.41	0.06	177.0	<0.02	<10	90	<0.05	0.03	0.09	0.10	14.85	0.1	15
A0975139		4.63	0.087	0.64	0.05	235	0.02	<10	40	<0.05	0.02	<0.01	0.08	12.35	0.2	14
A0975140		6.16	0.036	0.26	0.05	168.0	0.17	<10	20	<0.05	0.02	<0.01	0.05	10.55	0.3	11
A0975141		2.00	0.010	0.08	0.05	81.1	<0.02	<10	20	<0.05	0.02	<0.01	0.03	11.90	0.3	10
A0975142		0.26	3.89	>100	1.25	819	2.53	20	20	0.31	7.39	3.57	58.0	19.15	30.1	39
A0975143		5.43	0.014	0.14	0.04	34.6	<0.02	<10	10	<0.05	0.04	0.01	0.03	12.00	0.2	12
A0975144		4.03	0.017	1.57	0.15	49.8	<0.02	<10	70	0.06	0.08	<0.01	0.03	24.6	0.3	13
A0975145		2.67	0.017	1.20	0.17	20.4	<0.02	<10	90	0.06	0.07	<0.01	0.01	24.8	0.1	11
A0975146		1.53	<0.005	0.81	2.26	291	<0.02	<10	30	0.16	0.03	0.02	0.15	14.60	4.9	97
A0975147		1.72	<0.005	0.69	1.67	251	<0.02	<10	20	0.10	0.02	0.02	0.11	14.60	2.6	73
A0975148		4.61	<0.005	0.87	4.68	136.5	<0.02	<10	40	0.18	0.02	0.06	0.13	17.05	11.5	161
A0975149		3.52	0.010	0.86	0.67	33.4	<0.02	<10	90	0.25	0.29	0.02	0.04	49.3	0.7	19
A0975150		4.53	0.010	1.11	0.96	35.2	<0.02	<10	90	0.23	0.20	0.01	0.05	43.9	1.3	27
A0975151		3.74	0.009	1.06	1.27	94.9	<0.02	<10	70	0.33	0.34	0.02	0.08	54.2	1.8	30
A0975152		2.14	0.024	0.36	0.21	88.7	<0.02	<10	50	0.07	0.06	0.01	0.02	36.6	0.2	10
A0975153		4.79	0.029	0.33	0.07	147.0	<0.02	<10	10	<0.05	0.02	<0.01	0.09	10.80	0.2	20
A0975154		2.03	0.007	0.51	0.10	346	<0.02	<10	<10	0.06	0.03	0.01	0.43	10.30	0.3	13
A0975155		5.28	0.008	0.12	0.03	69.5	<0.02	<10	10	<0.05	0.01	<0.01	0.04	11.20	0.1	15
A0975156		0.26	4.11	>100	1.21	786	4.49	20	20	0.30	7.01	3.50	55.7	18.10	28.6	38
A0975157		5.47	<0.005	0.16	0.03	25.4	<0.02	<10	10	<0.05	0.03	<0.01	0.05	10.55	0.1	15
A0975158		3.70	<0.005	0.20	0.05	20.5	<0.02	<10	20	<0.05	0.02	<0.01	0.01	15.00	0.2	12
A0975159		5.59	0.055	0.31	0.04	107.5	0.02	<10	20	<0.05	0.02	<0.01	0.02	10.70	0.1	15
A0975160		4.83	<0.005	0.13	0.09	9.6	<0.02	<10	10	0.06	0.02	1.33	0.06	11.65	2.1	13

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

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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: Mt. Hinton

Finalized Date: 12-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171216

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
A0975121		1.65	17.7	1.58	2.41	0.10	0.21	0.01	0.020	0.12	27.4	4.4	0.06	41	1.50	0.03
A0975122		1.76	14.5	1.70	3.28	0.11	0.22	0.01	0.024	0.12	31.8	10.7	0.19	67	0.92	0.02
A0975123		1.36	12.1	1.70	2.19	0.11	0.09	<0.01	0.016	0.09	27.1	4.0	0.06	55	1.02	0.02
A0975124		1.40	10.8	1.65	2.86	0.12	0.10	0.01	0.026	0.11	32.1	5.3	0.09	64	1.04	0.02
A0975125		1.57	9.8	1.89	3.87	0.12	0.09	0.01	0.025	0.12	39.1	4.6	0.11	79	1.33	0.02
A0975126		1.56	9.7	1.83	3.81	0.13	0.12	0.01	0.024	0.12	39.4	4.5	0.11	76	1.33	0.02
A0975127		1.09	7.1	2.38	3.99	0.12	0.09	0.02	0.020	0.09	34.3	18.4	0.32	80	1.16	0.02
A0975128		0.80	4.9	1.63	2.55	0.09	0.10	0.01	0.016	0.10	23.4	7.3	0.14	64	1.00	0.02
A0975129		1.46	11.6	1.84	2.94	0.13	0.26	0.01	0.023	0.10	28.1	5.9	0.10	74	1.24	0.02
A0975130		0.23	7.1	0.67	0.77	0.06	0.05	<0.01	<0.005	0.04	10.0	1.6	0.03	38	0.53	0.01
A0975131		1.41	15.9	1.65	1.95	0.09	0.11	0.01	0.017	0.11	23.3	6.3	0.09	48	0.76	0.02
A0975132		1.26	8.8	2.42	3.45	0.12	0.16	0.02	0.019	0.12	32.1	15.8	0.25	60	0.66	0.02
A0975133		1.01	21.0	2.27	2.10	0.06	0.15	0.02	0.034	0.07	17.1	7.3	0.10	67	0.95	0.02
A0975134		1.56	9.7	1.26	1.86	0.06	0.26	<0.01	0.010	0.09	21.8	2.2	0.01	43	2.35	0.03
A0975135		1.36	10.3	1.38	1.76	0.06	0.18	0.05	0.012	0.06	17.5	1.2	<0.01	35	0.75	0.02
A0975136		<0.05	1.4	0.09	0.09	0.06	0.02	<0.01	<0.005	<0.01	1.1	0.3	0.68	92	0.06	0.02
A0975137		0.17	2.3	0.58	0.24	<0.05	0.03	0.02	<0.005	0.02	4.3	0.3	<0.01	43	0.42	0.01
A0975138		0.28	3.5	0.70	0.33	<0.05	0.03	0.07	0.007	0.02	6.5	0.6	<0.01	45	0.66	0.01
A0975139		0.25	3.9	0.65	0.25	<0.05	0.03	0.04	0.005	0.02	5.2	0.2	<0.01	42	0.51	0.01
A0975140		0.13	4.6	0.87	0.21	<0.05	0.02	0.01	<0.005	0.02	4.5	0.1	<0.01	41	0.45	0.01
A0975141		0.16	4.4	0.66	0.22	<0.05	0.03	<0.01	<0.005	0.02	5.3	0.3	<0.01	38	0.36	0.01
A0975142		1.69	5470	7.52	5.37	0.12	0.21	5.35	0.745	0.26	7.7	9.0	1.26	735	308	0.06
A0975143		0.13	4.3	0.64	0.20	<0.05	0.03	0.01	<0.005	0.02	5.1	0.2	<0.01	36	0.57	0.01
A0975144		0.72	4.8	1.07	0.93	<0.05	0.11	0.03	0.011	0.07	12.7	1.1	<0.01	45	0.84	0.05
A0975145		0.52	2.3	0.50	0.70	<0.05	0.10	0.04	<0.005	0.07	13.5	1.2	<0.01	31	0.98	0.03
A0975146		0.89	57.5	5.64	8.41	0.07	0.03	0.01	0.053	0.03	5.9	68.8	1.13	121	0.85	0.04
A0975147		0.74	34.5	4.04	5.86	0.05	0.02	0.01	0.030	0.03	5.8	51.1	0.84	91	0.61	0.04
A0975148		1.15	56.3	8.34	13.40	0.08	0.04	<0.01	0.078	0.03	6.2	158.0	2.60	186	0.50	0.05
A0975149		2.20	15.1	1.94	3.21	0.10	0.22	0.02	0.019	0.09	26.6	8.4	0.08	51	3.10	0.03
A0975150		2.86	20.5	2.42	3.04	0.08	0.26	0.02	0.023	0.09	22.9	18.0	0.21	55	1.74	0.03
A0975151		1.92	34.1	4.62	4.59	0.12	0.11	0.03	0.032	0.07	28.3	11.4	0.16	86	1.43	0.03
A0975152		0.88	5.2	0.43	0.79	0.05	0.12	0.02	<0.005	0.06	19.3	2.6	0.01	29	0.48	0.03
A0975153		0.15	6.2	0.63	0.34	<0.05	0.03	0.01	<0.005	0.01	5.0	1.6	0.04	38	0.49	0.01
A0975154		0.05	40.1	1.64	0.65	0.05	0.02	0.02	0.005	<0.01	4.6	2.1	0.13	43	0.41	0.01
A0975155		0.08	2.1	0.43	0.18	<0.05	0.02	0.02	<0.005	0.01	4.6	0.4	<0.01	36	0.35	0.01
A0975156		1.66	5350	7.36	5.23	0.13	0.19	5.34	0.746	0.25	7.5	9.0	1.23	720	302	0.06
A0975157		0.11	2.2	0.39	0.18	<0.05	<0.02	0.02	<0.005	0.01	4.6	0.3	<0.01	30	0.52	0.01
A0975158		0.23	1.9	0.36	0.28	<0.05	0.05	0.02	<0.005	0.03	7.5	0.7	<0.01	33	0.49	0.01
A0975159		0.13	2.1	0.41	0.25	<0.05	0.03	0.01	<0.005	0.02	5.3	0.3	<0.01	33	0.49	0.01
A0975160		0.08	2.3	1.03	0.26	<0.05	0.03	0.01	<0.005	0.01	5.5	1.3	0.41	152	0.39	0.01

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 12-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171216

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
A0975121		<0.05	6.9	340	9.5	6.2	0.002	0.01	1.41	1.4	1.8	0.2	9.9	0.01	0.06	10.5
A0975122		<0.05	11.8	290	11.0	5.7	0.002	0.01	0.93	1.8	0.9	0.2	6.6	<0.01	0.07	9.3
A0975123		<0.05	4.3	460	13.8	4.6	0.007	0.01	1.59	1.6	1.1	0.2	9.6	<0.01	0.03	7.8
A0975124		<0.05	7.4	590	49.5	5.8	0.005	0.02	1.26	1.8	1.0	0.3	13.4	<0.01	0.04	10.0
A0975125		<0.05	7.8	820	21.0	6.3	0.012	0.02	2.55	2.1	1.0	0.3	13.7	<0.01	0.07	11.6
A0975126		0.07	7.8	830	20.4	5.9	0.010	0.02	2.49	2.1	1.2	0.3	12.6	<0.01	0.07	11.8
A0975127		<0.05	11.8	580	17.5	4.8	0.007	0.02	1.55	2.1	1.0	0.2	10.5	<0.01	0.04	9.4
A0975128		<0.05	7.0	450	13.8	4.7	0.006	0.01	1.37	1.4	0.6	0.2	8.6	<0.01	0.04	7.0
A0975129		0.18	9.0	450	12.8	6.0	0.001	0.02	1.85	2.0	0.8	0.3	12.0	0.01	0.08	8.5
A0975130		<0.05	2.3	130	2.8	1.9	0.003	<0.01	0.43	0.5	0.9	0.2	2.6	<0.01	0.01	2.3
A0975131		<0.05	8.6	560	18.5	5.3	0.002	0.01	1.68	1.4	1.5	0.2	9.4	<0.01	0.05	7.4
A0975132		<0.05	13.1	460	15.9	6.2	0.004	0.01	1.97	1.8	0.6	0.2	8.4	<0.01	0.04	9.3
A0975133		<0.05	6.8	470	60.3	3.6	0.001	0.03	2.01	1.4	2.2	0.3	7.6	<0.01	0.02	5.8
A0975134		<0.05	1.8	150	10.4	4.8	<0.001	0.01	0.99	0.6	1.5	0.2	9.7	<0.01	0.04	4.5
A0975135		<0.05	1.3	180	15.5	3.5	0.001	0.02	1.41	0.4	1.5	0.2	11.1	<0.01	0.04	4.3
A0975136		0.20	0.4	70	0.6	0.2	<0.001	0.02	<0.05	0.2	0.3	<0.2	79.8	<0.01	<0.01	0.4
A0975137		<0.05	1.1	70	39.1	1.1	0.001	0.01	1.02	0.2	0.2	<0.2	3.7	<0.01	<0.01	1.0
A0975138		<0.05	0.8	100	59.2	0.9	<0.001	0.01	1.15	0.2	0.4	<0.2	8.6	<0.01	<0.01	1.8
A0975139		<0.05	1.2	80	42.1	1.0	<0.001	<0.01	1.08	0.1	0.3	<0.2	1.5	<0.01	<0.01	1.5
A0975140		<0.05	1.1	150	66.9	0.7	<0.001	0.01	1.41	0.1	0.3	<0.2	1.6	<0.01	<0.01	1.5
A0975141		<0.05	1.0	90	22.3	0.8	<0.001	<0.01	1.31	0.1	<0.2	<0.2	1.0	<0.01	<0.01	1.6
A0975142		0.26	43.1	830	6800	12.4	0.207	7.40	315	4.4	14.4	3.3	188.0	<0.01	2.19	2.5
A0975143		<0.05	0.8	70	11.2	0.8	0.001	0.01	1.24	0.1	0.2	<0.2	0.8	<0.01	<0.01	1.5
A0975144		<0.05	1.5	170	16.3	3.9	0.001	0.14	2.85	0.5	0.5	0.3	17.3	<0.01	0.01	5.9
A0975145		<0.05	0.6	80	11.2	3.7	<0.001	0.06	2.91	0.4	1.0	0.2	9.7	<0.01	0.01	2.3
A0975146		<0.05	38.5	890	3.9	1.8	<0.001	0.07	6.66	12.0	0.6	0.2	18.3	<0.01	<0.01	4.5
A0975147		<0.05	27.7	560	2.6	1.7	<0.001	0.06	4.67	8.5	0.6	0.3	15.5	<0.01	<0.01	3.1
A0975148		<0.05	97.2	1120	2.9	1.6	<0.001	0.03	2.24	22.4	0.5	0.3	18.3	<0.01	<0.01	3.2
A0975149		0.17	6.5	430	15.6	5.9	0.003	0.02	2.45	1.5	1.4	0.3	13.6	0.02	0.07	5.3
A0975150		<0.05	14.8	560	13.8	4.9	0.003	0.03	2.45	1.6	1.7	0.4	12.7	<0.01	0.07	7.2
A0975151		<0.05	15.4	910	25.8	4.0	0.001	0.03	5.31	2.7	3.0	0.4	16.2	<0.01	0.08	9.8
A0975152		<0.05	1.2	170	6.8	2.9	0.001	0.01	0.70	0.5	0.3	0.3	8.5	<0.01	0.01	3.0
A0975153		<0.05	1.0	140	6.0	0.5	<0.001	0.01	1.34	0.2	0.4	<0.2	3.9	<0.01	<0.01	1.7
A0975154		<0.05	1.5	340	8.6	0.1	<0.001	0.01	6.15	0.3	1.6	0.4	14.4	<0.01	0.01	3.1
A0975155		<0.05	0.9	90	4.2	0.5	<0.001	0.01	0.38	0.2	0.3	<0.2	1.9	<0.01	<0.01	1.7
A0975156		0.28	38.0	810	6600	11.9	0.219	7.22	311	4.2	13.8	3.2	186.5	<0.01	2.17	2.5
A0975157		<0.05	0.5	40	10.0	0.6	<0.001	0.01	0.32	0.1	<0.2	<0.2	2.7	<0.01	<0.01	0.9
A0975158		<0.05	1.3	30	4.5	1.3	<0.001	0.01	0.70	0.2	0.2	<0.2	2.8	<0.01	<0.01	1.0
A0975159		<0.05	0.9	60	11.9	1.1	<0.001	0.01	0.54	0.2	<0.2	<0.2	2.3	<0.01	<0.01	1.1
A0975160		<0.05	6.5	90	3.6	0.7	<0.001	0.01	0.25	0.3	<0.2	<0.2	9.7	<0.01	<0.01	1.0

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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20171216

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975121		<0.005	0.07	1.18	14	0.07	4.06	32	10.1		
A0975122		<0.005	0.06	1.19	23	0.14	3.46	29	10.1		
A0975123		<0.005	0.07	0.99	16	0.19	3.32	15	3.6		
A0975124		<0.005	0.07	1.18	17	0.07	4.60	17	4.0		
A0975125		<0.005	0.07	0.94	22	0.08	5.51	32	4.6		
A0975126		<0.005	0.06	0.90	22	0.07	5.27	31	4.8		
A0975127		<0.005	0.06	0.75	25	0.11	3.43	37	4.0		
A0975128		<0.005	0.05	0.67	16	0.13	2.94	22	3.4		
A0975129		<0.005	0.08	1.29	21	0.15	4.17	27	10.9		
A0975130		<0.005	0.02	0.31	4	<0.05	1.51	4	1.9		
A0975131		<0.005	0.18	0.86	13	0.10	3.58	34	4.4		
A0975132		<0.005	0.07	1.22	21	0.15	4.23	43	7.1		
A0975133		<0.005	0.04	0.84	14	0.18	2.27	25	6.2		
A0975134		<0.005	0.05	0.48	9	0.09	1.90	9	11.8		
A0975135		<0.005	0.05	0.38	7	0.09	1.54	6	8.2		
A0975136		<0.005	<0.02	0.38	<1	<0.05	2.24	<2	<0.5		
A0975137		<0.005	0.02	0.13	2	0.09	0.59	5	1.1		
A0975138		<0.005	0.02	0.23	3	2.28	0.99	4	1.5		
A0975139		<0.005	0.02	0.13	2	0.33	0.58	4	1.1		
A0975140		<0.005	<0.02	0.17	2	0.17	0.57	6	0.6		
A0975141		<0.005	<0.02	0.12	2	0.08	0.56	5	0.9		
A0975142		0.050	7.17	1.53	76	20.1	8.15	10000	5.8	124	0.972
A0975143		<0.005	0.02	0.10	2	0.07	0.48	8	0.8		
A0975144		<0.005	0.07	0.21	5	0.45	1.18	10	5.0		
A0975145		<0.005	0.06	0.14	4	0.25	1.05	<2	4.6		
A0975146		0.005	0.04	0.39	106	0.14	1.85	105	1.4		
A0975147		<0.005	0.04	0.23	74	0.19	1.13	68	0.9		
A0975148		0.009	0.04	0.55	185	0.20	3.80	143	0.5		
A0975149		<0.005	0.13	0.80	15	0.14	3.05	28	10.3		
A0975150		<0.005	0.09	1.36	22	0.37	2.71	40	13.3		
A0975151		<0.005	0.13	2.41	26	0.14	4.54	83	5.5		
A0975152		<0.005	0.05	0.29	4	0.11	1.47	2	4.3		
A0975153		<0.005	0.02	0.18	2	0.13	0.57	2	0.9		
A0975154		<0.005	0.02	0.53	4	0.41	0.98	10	0.8		
A0975155		<0.005	0.02	0.09	1	0.05	0.53	<2	0.9		
A0975156		0.049	7.14	1.55	75	19.45	7.92	9820	5.5	116	
A0975157		<0.005	0.03	0.06	1	0.06	0.48	4	0.6		
A0975158		<0.005	0.04	0.10	2	0.07	0.60	<2	2.4		
A0975159		<0.005	0.03	0.06	1	0.21	0.50	<2	1.4		
A0975160		<0.005	<0.02	0.09	1	0.13	1.69	40	1.3		

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 12-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171216

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE WH20171221

Project: Mt. Hinton

P.O. No.: 20-008

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 11-SEP-2020
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CERTIFICATE OF ANALYSIS WH20171221

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975161		3.00	0.005	0.19	0.04	169.5	<0.02	<10	10	<0.05	0.02	0.01	0.15	10.45	0.1	14
A0975162		4.92	<0.005	0.20	0.04	37.7	<0.02	<10	10	<0.05	0.02	<0.01	0.06	8.31	0.1	17
A0975163		4.67	0.005	0.20	0.04	25.7	<0.02	<10	10	<0.05	0.01	<0.01	0.03	7.48	0.1	16
A0975164		0.26	4.02	>100	1.18	777	3.62	20	20	0.34	7.19	3.48	54.5	19.25	30.7	37
A0975165		6.62	<0.005	0.25	0.30	45.4	<0.02	<10	20	0.07	0.05	0.01	0.04	18.70	0.4	16
A0975166		6.22	0.007	0.24	0.35	78.8	<0.02	<10	40	0.19	0.10	0.01	0.07	30.6	0.4	16
A0975167		5.48	<0.005	0.25	0.11	48.5	<0.02	<10	10	<0.05	0.03	<0.01	0.05	9.20	0.3	14
A0975168		3.52	<0.005	0.20	0.05	78.1	<0.02	<10	10	<0.05	0.02	<0.01	0.05	10.80	0.1	12
A0975169		2.71	<0.005	0.18	0.06	72.5	<0.02	<10	10	<0.05	0.01	<0.01	0.06	9.30	0.2	14
A0975170		4.64	0.007	0.21	0.25	142.5	<0.02	<10	10	0.15	0.01	2.95	0.50	12.05	6.7	15
A0975171		2.07	<0.005	0.06	0.11	9.9	<0.02	<10	10	0.08	0.02	5.42	0.15	10.10	2.6	9
A0975172		2.45	<0.005	0.09	0.10	7.4	<0.02	<10	10	0.09	0.02	5.84	0.18	10.55	3.7	7
A0975173		3.95	<0.005	0.07	0.05	5.3	<0.02	<10	10	<0.05	0.02	0.01	0.03	10.55	0.2	12
A0975174		4.41	<0.005	0.09	0.04	6.5	<0.02	<10	10	<0.05	0.02	0.01	0.02	10.20	0.2	12
A0975175		4.79	0.007	0.19	0.14	245	<0.02	<10	20	0.09	0.05	0.01	0.30	15.65	0.2	17
A0975176		3.91	0.021	0.08	0.05	79.0	<0.02	<10	10	<0.05	0.03	<0.01	0.08	10.70	0.1	12
A0975177		6.91	0.048	0.12	0.04	20.2	<0.02	<10	10	<0.05	0.03	<0.01	0.01	10.00	0.1	11
A0975178		7.21	0.111	0.14	0.03	168.5	<0.02	<10	10	<0.05	0.03	<0.01	0.04	12.55	0.2	13
A0975179		3.21	0.215	0.18	0.04	13.7	0.11	<10	20	<0.05	0.04	<0.01	0.01	12.25	0.1	11
A0975180		5.77	0.033	0.13	0.03	55.4	<0.02	<10	20	<0.05	0.03	<0.01	0.01	11.65	0.2	13
A0975181		2.50	0.209	0.32	0.04	524	0.19	<10	10	<0.05	0.03	<0.01	0.05	10.70	0.2	12
A0975182		4.64	<0.005	0.06	0.07	95.0	<0.02	<10	20	<0.05	0.01	0.01	0.06	11.35	0.6	13
A0975183		0.26	4.06	>100	1.25	804	2.33	20	20	0.36	7.44	3.53	57.5	19.20	30.8	38
A0975184		4.30	<0.005	0.13	0.15	341	<0.02	<10	20	0.05	0.02	0.02	0.18	10.70	1.0	22
A0975185		4.06	<0.005	0.19	0.29	479	<0.02	<10	10	0.08	0.03	0.03	0.25	14.80	1.5	18
A0975186		2.77	0.008	0.14	0.09	24.9	<0.02	<10	10	<0.05	0.01	<0.01	0.10	10.20	0.9	30
A0975187		4.91	0.005	0.22	0.29	45.1	<0.02	<10	40	0.13	0.06	0.02	0.27	24.6	1.0	16
A0975188		5.02	<0.005	0.32	0.34	24.7	<0.02	<10	70	0.20	0.12	0.02	0.05	29.6	0.7	18
A0975189		4.30	<0.005	0.30	0.90	23.4	<0.02	<10	50	0.25	0.10	0.02	0.21	21.4	20.2	21
A0975190		<0.02	<0.005	0.29	0.87	23.7	<0.02	<10	40	0.23	0.10	0.02	0.21	21.0	20.8	19
A0975191		6.98	0.017	0.87	0.42	13.2	<0.02	<10	140	0.19	0.23	0.01	0.04	42.4	1.9	15
A0975192		3.96	0.020	0.94	0.69	51.6	<0.02	<10	90	0.22	0.20	0.01	0.05	40.2	0.5	27
A0975193		4.52	0.011	0.76	0.41	27.7	<0.02	<10	90	0.13	0.22	0.01	0.02	46.8	0.6	20
A0975194		3.56	<0.005	0.33	0.36	37.5	<0.02	<10	60	0.12	0.20	0.01	0.05	34.0	0.5	18
A0975195		4.65	0.005	0.24	0.32	22.1	<0.02	<10	50	0.11	0.09	0.01	0.30	27.0	1.1	18
A0975196		3.91	<0.005	0.07	0.06	4.8	<0.02	<10	10	<0.05	0.03	<0.01	0.30	8.73	0.7	13
A0975197		3.06	<0.005	0.06	0.10	12.6	<0.02	<10	20	<0.05	0.04	0.01	0.02	12.70	0.2	16
A0975198		5.14	<0.005	<0.01	0.02	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.94	1.1	1
A0975199		5.21	<0.005	0.08	0.55	44.2	<0.02	<10	70	0.12	0.06	0.05	0.05	38.5	0.8	19
A0975200		5.20	<0.005	0.62	3.17	104.5	<0.02	<10	60	0.12	0.03	4.16	0.39	11.30	38.0	34

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Project: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171221

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
A0975161		0.11	1.4	0.46	0.23	<0.05	<0.02	0.03	<0.005	0.02	5.0	0.4	<0.01	36	0.45	0.01
A0975162		0.13	1.4	0.39	0.24	<0.05	0.02	0.02	<0.005	0.01	4.0	0.6	<0.01	39	0.38	0.01
A0975163		0.13	1.3	0.43	0.20	<0.05	0.02	0.03	<0.005	0.01	3.8	0.5	<0.01	38	0.44	0.01
A0975164		1.73	5300	7.29	5.61	0.18	0.19	5.32	0.751	0.24	8.4	10.1	1.21	713	299	0.06
A0975165		0.36	6.6	0.77	1.03	0.05	0.04	0.02	0.006	0.04	9.3	5.3	0.06	49	0.59	0.01
A0975166		1.11	9.9	0.88	1.35	0.06	0.05	0.01	0.008	0.07	15.8	5.0	0.05	42	0.74	0.02
A0975167		0.12	10.4	0.44	0.19	<0.05	0.02	0.01	<0.005	0.01	4.4	0.3	<0.01	34	0.34	0.01
A0975168		0.13	1.6	0.30	0.20	<0.05	<0.02	<0.01	<0.005	0.01	5.2	0.6	<0.01	23	0.29	0.01
A0975169		0.14	1.7	0.47	0.22	<0.05	<0.02	<0.01	<0.005	0.01	4.5	0.5	<0.01	44	0.38	0.01
A0975170		0.08	12.1	2.30	0.45	<0.05	0.03	0.02	0.014	0.01	5.7	4.5	0.88	450	0.40	0.01
A0975171		0.09	3.2	2.06	0.36	<0.05	0.03	<0.01	<0.005	0.01	4.9	3.5	1.72	484	0.28	0.01
A0975172		0.07	3.9	2.24	0.37	<0.05	0.03	<0.01	<0.005	0.01	5.1	3.5	1.94	460	0.21	0.01
A0975173		0.15	0.9	0.39	0.21	<0.05	0.02	0.01	<0.005	0.02	5.2	0.3	<0.01	36	0.35	0.01
A0975174		0.15	1.8	0.37	0.19	<0.05	0.02	<0.01	<0.005	0.02	4.9	0.3	<0.01	35	0.32	0.01
A0975175		0.70	8.5	1.07	0.67	<0.05	0.03	0.02	0.008	0.03	8.3	1.4	0.01	38	0.71	0.01
A0975176		0.14	2.2	0.45	0.24	<0.05	0.02	<0.01	<0.005	0.02	5.2	0.4	<0.01	39	0.36	0.01
A0975177		0.13	0.8	0.29	0.19	<0.05	0.02	<0.01	<0.005	0.02	4.9	0.3	<0.01	27	0.28	0.01
A0975178		0.13	6.6	0.36	0.20	<0.05	0.02	<0.01	0.006	0.01	6.0	0.2	<0.01	29	0.36	0.01
A0975179		0.09	0.9	0.24	0.18	<0.05	0.03	<0.01	<0.005	0.02	5.8	0.2	<0.01	24	0.21	0.01
A0975180		0.09	1.3	0.37	0.19	<0.05	0.03	<0.01	<0.005	0.01	5.5	0.4	<0.01	33	0.37	0.01
A0975181		0.08	3.2	0.41	0.19	<0.05	0.03	0.03	0.031	0.01	5.0	0.3	<0.01	32	0.30	0.01
A0975182		0.11	4.1	0.51	0.31	<0.05	0.04	<0.01	0.005	0.02	5.5	1.2	<0.01	45	0.23	0.01
A0975183		2.03	5430	7.48	5.84	0.15	0.21	5.26	0.781	0.26	9.1	9.9	1.25	733	307	0.06
A0975184		0.55	9.6	0.78	0.39	<0.05	0.03	0.01	0.016	0.03	5.1	2.0	0.01	64	0.46	0.01
A0975185		<0.05	14.3	1.08	0.73	<0.05	0.04	0.01	0.020	<0.01	7.2	5.7	0.13	62	0.26	0.01
A0975186		0.13	6.5	0.66	0.38	<0.05	0.04	<0.01	<0.005	0.01	4.9	2.3	0.04	48	0.29	0.01
A0975187		1.23	18.1	1.38	0.88	<0.05	0.04	<0.01	0.008	0.05	13.3	5.1	0.03	55	0.55	0.03
A0975188		1.37	8.4	1.11	1.34	0.07	0.06	0.01	0.010	0.08	15.7	4.4	0.04	44	0.54	0.03
A0975189		1.05	44.0	3.46	1.65	0.07	0.06	0.01	0.014	0.05	11.4	13.0	0.14	204	0.64	0.03
A0975190		1.07	43.9	3.40	1.60	0.07	0.07	<0.01	0.016	0.05	11.1	12.9	0.14	194	0.54	0.03
A0975191		2.33	24.0	1.42	3.02	0.08	0.27	0.02	0.013	0.13	24.0	3.8	0.03	54	4.91	0.06
A0975192		3.98	27.5	2.30	3.13	0.09	0.09	0.03	0.048	0.08	21.3	8.0	0.07	49	1.32	0.06
A0975193		2.45	14.3	1.57	3.00	0.09	0.11	0.02	0.031	0.08	24.2	5.3	0.02	52	1.07	0.08
A0975194		2.83	11.3	1.28	2.04	0.05	0.09	0.02	0.028	0.07	17.9	3.8	0.02	36	1.37	0.06
A0975195		2.38	22.5	1.70	1.88	0.05	0.09	0.01	0.015	0.05	14.5	3.1	0.02	62	0.80	0.04
A0975196		0.13	10.5	0.59	0.44	<0.05	0.02	<0.01	<0.005	0.01	4.2	0.7	0.01	35	0.24	0.01
A0975197		0.40	3.5	0.71	0.39	<0.05	0.03	0.01	<0.005	0.02	6.3	1.3	0.01	40	0.39	0.02
A0975198		<0.05	1.6	0.10	0.08	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.64	94	0.07	0.01
A0975199		1.48	13.2	1.95	1.85	<0.05	0.05	0.01	0.014	0.04	19.7	9.3	0.10	50	0.94	0.04
A0975200		2.00	101.0	8.04	8.06	0.07	0.02	0.01	0.052	0.07	5.0	92.7	3.07	1130	0.75	0.05

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Project: Mt. Hinton

Finalized Date: 11-SEP-2020
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CERTIFICATE OF ANALYSIS WH20171221

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
A0975161		<0.05	0.5	140	15.4	0.8	<0.001	<0.01	0.57	0.2	<0.2	<0.2	3.4	<0.01	<0.01	1.6
A0975162		<0.05	0.9	80	49.6	0.7	<0.001	<0.01	0.17	0.2	<0.2	<0.2	2.0	<0.01	<0.01	1.1
A0975163		<0.05	0.6	60	40.3	0.7	<0.001	<0.01	0.18	0.2	<0.2	<0.2	1.4	<0.01	<0.01	1.2
A0975164		0.29	38.7	790	6500	11.4	0.204	7.02	300	4.8	13.5	3.4	190.0	<0.01	2.23	2.6
A0975165		<0.05	3.2	160	24.0	1.9	0.001	0.03	0.62	0.6	0.2	<0.2	2.9	<0.01	0.01	2.5
A0975166		<0.05	3.6	210	5.5	4.0	0.002	0.02	1.04	0.7	0.6	<0.2	6.6	<0.01	0.04	4.1
A0975167		<0.05	2.1	100	35.9	0.7	<0.001	0.02	0.20	0.2	<0.2	<0.2	1.1	<0.01	<0.01	1.6
A0975168		<0.05	0.7	140	27.5	0.6	<0.001	<0.01	0.22	0.2	<0.2	<0.2	3.5	<0.01	<0.01	1.5
A0975169		<0.05	1.2	110	15.8	0.7	<0.001	<0.01	0.21	0.2	<0.2	<0.2	2.1	<0.01	<0.01	1.1
A0975170		<0.05	19.3	560	5.9	0.3	<0.001	0.03	0.59	1.0	0.2	<0.2	31.6	<0.01	0.01	1.6
A0975171		<0.05	6.6	160	3.4	0.4	<0.001	0.07	0.31	0.7	0.2	<0.2	48.4	<0.01	<0.01	1.2
A0975172		<0.05	9.0	210	4.2	0.4	<0.001	0.07	0.36	0.7	0.3	<0.2	50.0	<0.01	<0.01	1.4
A0975173		<0.05	1.0	30	7.5	0.9	<0.001	<0.01	0.14	0.1	<0.2	<0.2	3.9	<0.01	<0.01	0.7
A0975174		<0.05	0.8	30	4.2	0.9	<0.001	<0.01	0.20	0.1	0.2	<0.2	2.4	<0.01	0.01	0.7
A0975175		<0.05	1.5	320	3.8	1.8	<0.001	0.01	1.48	0.4	0.3	<0.2	11.1	<0.01	0.01	2.7
A0975176		<0.05	0.8	70	2.0	0.8	<0.001	<0.01	0.40	0.2	<0.2	<0.2	4.1	<0.01	0.01	1.0
A0975177		<0.05	0.4	30	3.2	0.9	<0.001	<0.01	0.14	0.2	<0.2	<0.2	2.0	<0.01	<0.01	0.7
A0975178		<0.05	0.5	90	3.1	0.7	<0.001	<0.01	0.21	0.2	<0.2	<0.2	1.8	<0.01	<0.01	1.6
A0975179		<0.05	0.5	20	3.1	0.8	<0.001	<0.01	0.22	0.1	<0.2	<0.2	2.6	<0.01	<0.01	0.7
A0975180		<0.05	0.4	30	6.1	0.7	<0.001	<0.01	0.27	0.1	<0.2	<0.2	2.5	<0.01	<0.01	0.7
A0975181		<0.05	0.8	190	20.0	0.5	<0.001	<0.01	0.99	0.2	0.2	<0.2	3.7	<0.01	0.02	1.4
A0975182		<0.05	1.2	60	1.0	0.9	<0.001	<0.01	0.32	0.2	<0.2	0.4	4.5	<0.01	<0.01	1.4
A0975183		0.29	39.0	820	6650	12.2	0.209	7.15	295	5.0	13.7	3.5	195.0	<0.01	2.24	2.7
A0975184		<0.05	3.3	230	2.9	1.7	<0.001	0.02	0.65	0.3	<0.2	0.6	8.2	<0.01	<0.01	3.0
A0975185		<0.05	3.6	340	4.6	0.1	<0.001	0.02	1.92	0.6	0.2	0.7	29.8	<0.01	0.01	4.0
A0975186		<0.05	3.0	80	3.3	0.6	<0.001	<0.01	0.66	0.3	0.2	0.4	1.8	<0.01	<0.01	1.5
A0975187		<0.05	5.5	290	6.9	2.5	<0.001	0.01	1.87	0.7	0.3	0.6	8.4	<0.01	0.01	3.8
A0975188		<0.05	2.7	260	9.9	4.0	0.003	0.03	1.18	0.8	0.6	0.2	9.1	<0.01	0.02	5.0
A0975189		<0.05	82.2	390	6.2	2.6	0.001	0.08	0.96	1.7	1.2	0.5	10.1	<0.01	0.02	4.7
A0975190		<0.05	83.3	390	6.2	2.4	0.001	0.08	0.95	1.7	1.2	0.2	9.4	<0.01	0.02	4.7
A0975191		<0.05	12.0	180	13.8	7.0	0.016	0.07	1.62	1.2	2.9	0.5	13.3	<0.01	0.08	4.9
A0975192		<0.05	4.7	900	22.8	4.7	0.006	0.13	6.73	2.6	2.6	0.2	20.0	<0.01	0.05	11.6
A0975193		<0.05	2.2	540	18.0	4.2	0.004	0.12	5.36	1.8	1.2	0.6	14.4	<0.01	0.05	11.0
A0975194		<0.05	3.7	730	12.3	4.1	0.011	0.14	3.79	1.6	1.0	0.2	17.9	<0.01	0.03	8.6
A0975195		<0.05	3.8	470	8.6	3.1	0.008	0.09	2.17	1.0	1.5	0.5	11.3	<0.01	0.02	5.7
A0975196		<0.05	2.0	50	3.1	0.6	0.002	0.07	0.50	0.2	0.5	<0.2	1.2	<0.01	<0.01	1.0
A0975197		<0.05	1.4	300	2.7	0.9	0.002	0.02	1.64	0.4	0.2	<0.2	4.6	<0.01	0.01	2.3
A0975198		0.06	1.2	70	0.3	0.2	<0.001	0.01	<0.05	0.2	0.6	<0.2	86.9	<0.01	<0.01	<0.2
A0975199		<0.05	5.0	570	2.7	2.3	0.004	0.05	1.49	1.6	0.4	<0.2	8.2	<0.01	0.01	6.7
A0975200		<0.05	83.3	730	2.7	3.4	<0.001	0.16	1.95	13.4	0.7	<0.2	54.9	<0.01	0.01	1.3

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

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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: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171221

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975161		<0.005	0.03	0.11	1	0.20	0.74	<2	0.6	
A0975162		<0.005	0.02	0.09	1	0.15	0.73	<2	0.7	
A0975163		<0.005	0.02	0.07	1	0.10	0.64	<2	0.7	
A0975164		0.046	7.11	1.53	74	19.20	7.14	9640	5.9	121
A0975165		<0.005	0.04	0.23	6	0.12	1.21	12	1.5	
A0975166		<0.005	0.08	0.41	7	0.10	1.70	11	2.5	
A0975167		<0.005	<0.02	0.29	1	0.05	0.53	12	0.6	
A0975168		<0.005	<0.02	0.15	1	0.11	0.71	<2	0.5	
A0975169		<0.005	0.02	0.13	1	0.07	0.58	<2	0.6	
A0975170		<0.005	<0.02	0.60	2	0.38	3.94	138	1.2	
A0975171		<0.005	<0.02	0.10	1	<0.05	3.46	22	1.0	
A0975172		<0.005	<0.02	0.10	1	<0.05	3.82	41	1.1	
A0975173		<0.005	<0.02	0.05	1	<0.05	0.49	2	0.8	
A0975174		<0.005	0.02	0.06	1	0.06	0.55	<2	1.0	
A0975175		<0.005	0.10	0.43	4	0.06	1.15	5	1.4	
A0975176		<0.005	0.02	0.11	1	0.05	0.61	<2	0.9	
A0975177		<0.005	0.02	0.05	1	<0.05	0.44	<2	0.8	
A0975178		<0.005	0.02	0.08	1	0.10	0.47	<2	0.7	
A0975179		<0.005	0.02	0.05	1	0.15	0.47	<2	1.0	
A0975180		<0.005	0.02	0.05	1	0.09	0.46	<2	1.2	
A0975181		<0.005	<0.02	0.15	1	0.44	0.56	<2	1.1	
A0975182		<0.005	0.02	0.18	1	0.12	1.20	<2	1.5	
A0975183		0.050	7.15	1.60	77	19.40	7.83	9940	6.4	124
A0975184		<0.005	0.08	0.42	1	0.13	1.17	9	1.3	
A0975185		<0.005	0.10	0.73	2	0.48	1.74	9	1.2	
A0975186		<0.005	0.02	0.16	1	<0.05	0.70	10	1.4	
A0975187		<0.005	0.05	0.60	4	0.08	1.52	20	2.0	
A0975188		<0.005	0.06	0.59	6	<0.05	1.66	13	3.3	
A0975189		<0.005	0.03	1.13	10	0.06	4.97	211	2.8	
A0975190		<0.005	0.03	1.13	9	0.05	4.97	212	2.8	
A0975191		<0.005	0.06	0.80	16	0.07	2.38	47	14.0	
A0975192		<0.005	0.06	2.19	18	0.07	2.16	11	4.8	
A0975193		<0.005	0.04	1.08	13	0.08	1.98	5	5.9	
A0975194		<0.005	0.03	1.00	12	0.10	1.86	7	4.2	
A0975195		<0.005	0.03	0.62	10	0.30	1.33	9	4.0	
A0975196		<0.005	<0.02	0.10	1	<0.05	0.41	2	1.0	
A0975197		<0.005	<0.02	0.27	2	0.07	0.63	3	1.1	
A0975198		<0.005	<0.02	0.11	<1	<0.05	2.28	<2	<0.5	
A0975199		<0.005	0.02	0.68	11	0.08	2.19	22	2.4	
A0975200		0.005	0.03	0.18	108	0.18	4.98	149	0.9	

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 11-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20171221

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE WH20174489

Project: Mt. Hinton

P.O. No.: 20-002

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174489

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976501		1.60	0.515	6.56	0.15	494	0.68	<10	60	0.05	0.10	0.01	0.10	15.10	0.2	20
A0976502		1.47	3.66	>100	0.07	1725	1.99	<10	60	<0.05	7.49	<0.01	0.66	4.63	0.2	20
A0976503		0.74	0.042	2.99	0.01	670	0.03	<10	10	<0.05	0.09	<0.01	0.02	1.06	0.2	24
A0976504		4.99	<0.005	0.33	0.02	1.7	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.90	1.2	1
A0976505		1.57	<0.005	0.42	0.10	10.8	<0.02	<10	60	<0.05	0.03	0.10	<0.01	14.40	0.1	17
A0976506		2.50	<0.005	0.84	2.01	610	<0.02	<10	180	0.18	0.04	0.16	0.06	30.7	5.5	27
A0976507		3.43	<0.005	0.56	2.65	353	<0.02	<10	180	0.25	0.04	0.12	0.28	53.7	4.8	36
A0976508		5.26	<0.005	0.29	3.82	128.0	<0.02	<10	130	0.41	0.02	0.47	2.93	18.05	26.9	65
A0976509		2.27	<0.005	0.08	3.15	5.4	<0.02	<10	10	0.26	0.01	0.93	0.50	7.67	34.4	65
A0976510		2.35	<0.005	0.09	3.02	4.4	<0.02	<10	10	0.27	0.01	0.93	1.00	8.54	33.8	65
A0976511		3.43	<0.005	0.16	3.38	17.9	<0.02	<10	30	0.41	0.02	0.35	3.10	15.40	27.7	69
A0976512		2.56	0.016	0.17	0.17	277	<0.02	<10	40	0.06	0.03	0.02	0.09	15.35	0.6	18
A0976513		1.84	0.011	0.74	0.08	92.3	<0.02	<10	20	<0.05	0.08	0.01	0.08	11.35	0.5	16
A0976514		0.94	0.009	0.48	0.54	133.5	<0.02	<10	60	0.05	0.06	0.04	0.12	14.00	2.7	31
A0976515		0.26	4.30	>100	1.20	780	3.02	20	20	0.31	7.48	3.51	54.4	18.50	29.5	39
A0976516		2.08	<0.005	0.25	3.50	42.6	<0.02	<10	<10	0.35	0.01	0.73	1.08	20.6	27.6	70
A0976517		4.49	0.007	0.19	2.86	31.2	<0.02	<10	20	0.21	0.01	0.74	1.41	8.13	31.6	58
A0976518		5.69	<0.005	0.11	2.62	10.6	<0.02	<10	40	0.21	0.01	0.71	0.69	6.14	31.4	65
A0976519		5.95	<0.005	0.08	2.87	13.5	<0.02	<10	50	0.26	0.02	0.94	0.77	7.65	36.3	59
A0976520		6.78	<0.005	0.11	3.06	11.9	<0.02	<10	40	0.23	0.01	0.75	0.34	6.18	31.2	68
A0976521		2.66	<0.005	0.11	3.28	31.1	<0.02	<10	20	0.29	0.02	0.97	0.42	6.22	33.5	69
A0976522		4.69	<0.005	0.13	3.47	14.3	<0.02	<10	90	0.34	0.04	2.23	0.10	15.15	25.0	65
A0976523		<0.02	<0.005	0.14	3.61	15.1	<0.02	<10	110	0.38	0.04	2.27	0.10	16.00	26.3	65
A0976524		3.78	<0.005	0.49	4.17	16.2	<0.02	<10	10	0.46	0.04	1.91	0.05	12.05	35.5	37
A0976525		3.72	<0.005	0.08	2.91	11.2	<0.02	<10	250	0.32	0.03	0.75	0.06	12.05	14.1	40
A0976526		5.87	<0.005	0.09	3.28	4.3	<0.02	<10	20	0.33	0.01	1.73	0.05	8.49	30.6	75
A0976527		3.25	0.006	0.10	3.28	2.6	<0.02	<10	10	0.28	0.01	1.57	0.06	7.63	32.8	59
A0976528		1.08	0.005	1.11	2.11	90.3	<0.02	<10	20	0.16	0.01	0.88	0.21	8.78	20.1	45
A0976529		1.25	0.013	0.86	0.11	261	<0.02	<10	10	<0.05	0.01	0.13	0.43	5.85	0.8	26
A0976530		1.39	0.027	1.65	0.09	529	0.04	<10	20	<0.05	0.05	0.02	0.07	7.48	0.4	28
A0976531		2.05	0.153	0.86	0.68	2590	0.06	<10	70	0.12	0.07	0.06	0.08	18.65	1.1	39
A0976532		0.26	4.14	>100	1.22	801	2.71	20	20	0.34	7.97	3.60	57.5	19.30	30.6	39
A0976533		2.95	0.008	0.11	0.12	92.9	<0.02	<10	10	<0.05	0.02	0.01	0.02	8.29	0.5	33
A0976534		3.05	0.006	0.09	0.35	59.9	<0.02	<10	80	0.09	0.04	0.02	0.01	24.6	0.5	30
A0976535		3.46	0.007	0.19	0.59	122.0	<0.02	<10	120	0.21	0.18	0.06	0.03	42.9	0.5	23
A0976536		4.03	<0.005	0.03	0.19	20.6	<0.02	<10	20	0.05	0.02	0.01	0.01	11.60	0.5	31
A0976537		3.01	<0.005	0.08	0.24	33.6	<0.02	<10	20	0.05	0.04	0.01	0.01	12.10	0.4	28
A0976538		2.25	<0.005	0.03	0.12	23.5	<0.02	<10	10	<0.05	0.01	0.01	0.01	9.82	0.2	24
A0976539		1.14	<0.005	0.24	0.96	131.0	<0.02	<10	130	0.24	0.20	0.03	0.04	59.6	0.4	24
A0976540		0.92	<0.005	0.14	0.84	245	<0.02	<10	90	0.21	0.08	0.03	0.04	42.1	0.7	31

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Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174489

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
A0976501		0.65	22.2	0.92	0.60	<0.05	0.08	0.09	0.019	0.05	7.6	1.3	0.01	45	0.51	0.01
A0976502		0.27	23.6	1.52	0.36	0.06	0.03	0.71	0.141	0.02	2.4	0.5	<0.01	69	0.57	0.04
A0976503		0.09	6.4	0.94	0.16	<0.05	<0.02	0.05	0.013	<0.01	0.5	0.3	<0.01	96	0.18	<0.01
A0976504		<0.05	5.4	0.08	0.08	0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.5	0.54	88	<0.05	<0.01
A0976505		0.22	1.6	0.42	0.57	<0.05	0.06	0.02	<0.005	0.04	7.8	0.4	0.01	44	0.21	<0.01
A0976506		1.33	42.2	3.76	6.78	0.08	0.04	0.05	0.050	0.10	15.3	37.5	0.75	87	0.60	0.04
A0976507		1.24	37.2	4.60	7.14	0.11	0.03	0.08	0.046	0.12	26.8	56.2	0.92	179	0.34	0.06
A0976508		1.13	73.9	7.21	8.08	0.09	0.05	0.03	0.026	0.07	8.5	66.1	2.38	1350	0.47	0.02
A0976509		0.65	86.9	5.53	5.08	0.12	0.07	<0.01	0.009	<0.01	3.4	47.2	2.39	757	0.59	0.02
A0976510		0.54	102.0	5.12	5.07	0.13	0.09	<0.01	0.009	<0.01	3.8	48.1	2.29	711	0.56	0.03
A0976511		1.19	198.0	6.10	7.15	0.12	0.05	0.15	0.053	0.01	6.1	52.6	1.97	811	0.64	0.01
A0976512		0.65	26.4	1.52	1.03	0.05	0.02	0.53	0.012	0.02	8.1	1.5	0.02	65	0.19	0.01
A0976513		0.47	9.8	0.98	0.39	<0.05	0.05	0.60	<0.005	0.02	5.7	1.2	0.01	75	0.29	0.01
A0976514		0.81	26.9	1.42	1.51	0.05	0.05	0.41	0.019	0.03	6.9	5.5	0.23	112	0.28	0.01
A0976515		2.14	5270	7.27	4.94	0.12	0.18	5.32	0.741	0.24	8.5	9.0	1.23	707	294	0.06
A0976516		0.50	145.5	4.85	5.05	0.11	0.09	0.01	0.019	<0.01	7.5	30.4	2.00	595	0.63	0.01
A0976517		0.57	163.0	4.87	4.50	0.11	0.07	0.01	0.016	0.01	3.1	27.1	1.88	603	0.61	0.02
A0976518		0.90	110.0	4.06	3.97	0.09	0.05	<0.01	0.008	0.03	2.3	25.8	1.81	559	0.60	0.01
A0976519		0.76	98.6	4.51	4.70	0.11	0.06	<0.01	0.010	0.03	2.9	24.6	2.00	625	0.57	0.02
A0976520		1.17	133.0	5.11	5.02	0.11	0.06	<0.01	0.007	0.01	2.3	30.4	2.28	774	0.56	0.02
A0976521		0.98	92.9	5.41	5.32	0.12	0.08	0.01	0.011	<0.01	2.5	31.2	2.34	855	0.62	0.02
A0976522		1.10	47.9	5.64	7.24	0.09	0.09	0.02	0.027	0.04	7.2	44.9	2.33	1190	0.31	0.01
A0976523		1.16	50.0	5.76	7.96	0.08	0.05	0.02	0.028	0.06	7.9	48.5	2.38	1190	0.33	0.01
A0976524		1.53	75.3	7.32	9.30	0.17	0.08	<0.01	0.037	0.01	5.2	42.2	2.90	1140	0.60	0.02
A0976525		1.35	25.1	4.62	7.45	0.07	0.11	<0.01	0.017	0.15	5.8	47.4	1.55	837	0.22	0.03
A0976526		1.04	85.0	5.15	5.76	0.13	0.08	<0.01	0.012	0.01	3.5	51.8	2.56	877	0.60	0.02
A0976527		0.80	95.9	5.20	5.90	0.17	0.09	<0.01	0.012	<0.01	2.9	54.6	2.59	774	0.62	0.02
A0976528		0.91	58.9	3.72	4.31	0.11	0.08	0.02	0.011	0.01	3.8	36.0	1.67	484	0.49	0.02
A0976529		0.24	10.9	0.85	0.44	<0.05	<0.02	0.04	<0.005	0.01	2.7	2.1	0.07	87	0.18	0.01
A0976530		0.28	15.9	0.72	0.45	<0.05	0.03	0.10	0.006	0.02	3.6	1.1	0.02	66	0.21	0.01
A0976531		1.76	68.4	1.83	2.18	0.06	0.02	0.16	0.030	0.05	9.6	11.2	0.24	67	0.43	0.02
A0976532		1.74	5420	7.38	5.20	0.12	0.20	5.55	0.770	0.24	8.8	9.5	1.25	722	303	0.06
A0976533		0.06	4.0	0.73	0.44	0.05	0.02	0.01	<0.005	0.01	4.0	1.6	0.04	67	0.24	0.01
A0976534		0.72	7.5	0.84	1.11	0.05	0.05	0.01	<0.005	0.06	13.2	4.1	0.08	52	0.46	0.03
A0976535		2.15	10.7	1.12	1.93	0.07	0.11	0.05	0.011	0.10	22.1	7.9	0.12	52	1.13	0.04
A0976536		0.24	3.9	0.68	0.99	0.05	0.03	0.01	<0.005	0.02	6.0	3.8	0.09	52	0.26	0.01
A0976537		0.24	3.7	0.78	1.20	0.05	0.04	0.02	0.005	0.02	6.1	4.9	0.09	51	0.26	0.01
A0976538		0.15	1.3	0.38	0.36	<0.05	0.02	<0.01	<0.005	0.01	4.7	2.6	0.05	29	0.18	0.01
A0976539		3.17	12.1	1.39	2.91	0.10	0.14	0.01	<0.005	0.11	30.1	14.4	0.25	48	1.80	0.04
A0976540		2.22	11.1	2.00	2.87	0.09	0.13	0.02	<0.005	0.08	20.8	14.5	0.29	64	1.24	0.03

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174489

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
A0976501		<0.05	0.9	270	1205	3.4	<0.001	0.07	11.95	0.6	0.7	0.2	12.7	<0.01	0.03	3.4
A0976502		<0.05	0.7	490	2240	2.2	<0.001	0.24	402	0.8	10.2	1.0	18.8	<0.01	0.13	5.0
A0976503		<0.05	0.9	130	203	0.2	<0.001	0.01	2.04	0.5	0.3	0.2	1.3	<0.01	0.01	0.4
A0976504		<0.05	1.2	70	2.2	0.2	<0.001	0.02	0.32	0.2	0.3	<0.2	78.3	<0.01	<0.01	<0.2
A0976505		<0.05	0.6	20	7.1	1.7	<0.001	<0.01	0.31	0.2	<0.2	<0.2	2.5	<0.01	0.01	1.2
A0976506		<0.05	16.7	960	14.8	4.6	<0.001	0.01	1.65	8.5	0.4	<0.2	16.2	<0.01	0.01	5.6
A0976507		<0.05	12.2	1070	14.0	5.6	<0.001	0.02	1.00	7.0	0.5	<0.2	20.0	<0.01	0.01	7.4
A0976508		0.06	54.1	840	5.6	3.3	0.001	0.11	0.96	8.8	0.5	0.2	25.3	<0.01	0.01	3.3
A0976509		0.13	83.4	660	0.6	0.2	0.001	0.11	0.46	4.8	0.5	0.3	46.2	<0.01	0.01	0.4
A0976510		0.16	80.9	650	0.6	0.2	0.001	0.15	0.45	4.9	0.5	0.4	46.4	<0.01	0.01	0.4
A0976511		<0.05	73.7	730	1.4	0.7	0.001	0.05	1.32	20.5	0.5	0.2	17.8	<0.01	0.01	1.1
A0976512		<0.05	2.5	260	8.2	1.2	<0.001	0.02	3.58	1.2	0.3	<0.2	7.7	<0.01	0.01	2.6
A0976513		<0.05	1.9	60	6.1	1.0	<0.001	0.01	3.77	0.4	1.0	<0.2	1.7	<0.01	0.02	0.9
A0976514		<0.05	9.9	220	6.8	1.7	<0.001	0.01	2.68	3.0	0.7	<0.2	3.4	<0.01	0.01	1.6
A0976515		0.26	37.7	820	6540	11.9	0.185	7.18	300	4.4	13.2	3.0	196.0	<0.01	2.16	2.6
A0976516		0.07	66.8	690	2.3	0.2	0.001	0.01	1.42	6.9	0.3	0.2	27.4	<0.01	0.01	0.7
A0976517		0.12	70.6	720	0.8	0.7	0.001	0.05	1.20	4.6	0.5	0.2	22.6	<0.01	0.01	0.6
A0976518		0.11	79.8	660	0.3	1.4	0.001	0.06	0.74	3.4	0.4	0.2	23.9	<0.01	0.01	0.4
A0976519		0.15	85.3	720	0.4	1.7	0.001	0.12	0.71	4.9	0.5	0.2	26.3	<0.01	0.02	0.5
A0976520		0.10	69.4	710	0.3	0.6	0.001	0.13	0.81	3.7	0.7	0.2	26.2	<0.01	0.01	0.5
A0976521		0.13	73.9	690	0.5	0.3	0.002	0.06	1.35	4.3	0.6	0.3	41.3	<0.01	0.01	0.5
A0976522		<0.05	35.4	790	2.6	2.0	0.001	0.03	0.84	5.8	0.3	0.2	32.1	<0.01	0.01	3.1
A0976523		<0.05	37.8	790	2.7	2.7	0.001	0.03	0.86	6.7	0.3	0.3	35.8	<0.01	0.01	3.3
A0976524		0.14	56.8	870	2.3	0.9	<0.001	0.08	0.79	10.1	0.4	0.5	51.5	<0.01	0.01	1.0
A0976525		0.17	9.8	760	2.8	6.5	<0.001	0.02	0.34	4.7	0.3	0.3	16.1	0.01	0.02	4.4
A0976526		0.15	62.1	690	0.9	0.6	0.001	0.15	0.34	5.7	0.6	0.3	48.5	<0.01	0.01	0.9
A0976527		0.25	73.1	670	0.9	0.3	0.001	0.14	0.62	6.0	0.7	0.2	62.9	0.01	0.01	0.5
A0976528		0.19	44.7	410	39.4	0.8	<0.001	0.04	0.98	5.6	0.4	0.2	41.7	<0.01	0.01	1.0
A0976529		<0.05	2.7	60	5.5	0.7	<0.001	0.01	1.05	0.4	<0.2	<0.2	4.3	<0.01	0.01	0.9
A0976530		<0.05	1.5	70	95.3	0.9	<0.001	0.02	1.17	0.4	0.4	<0.2	7.3	<0.01	0.01	1.3
A0976531		<0.05	7.7	610	41.1	2.7	<0.001	0.05	2.49	2.0	1.0	0.2	10.4	<0.01	0.03	2.5
A0976532		0.27	39.7	850	6690	12.7	0.199	7.37	314	4.7	14.4	3.3	201	<0.01	2.26	2.8
A0976533		<0.05	2.4	100	8.3	0.3	<0.001	0.01	0.28	0.3	0.2	<0.2	0.8	<0.01	0.01	0.9
A0976534		<0.05	4.5	240	3.8	2.6	<0.001	0.01	0.42	0.6	0.3	<0.2	5.4	<0.01	0.02	2.9
A0976535		<0.05	6.0	690	6.2	5.0	0.001	0.02	1.09	1.1	0.4	<0.2	15.6	<0.01	0.04	7.4
A0976536		<0.05	3.2	150	1.6	0.9	<0.001	0.01	0.39	0.3	0.2	<0.2	2.6	<0.01	<0.01	1.7
A0976537		<0.05	3.9	100	4.2	1.1	<0.001	0.01	0.71	0.6	0.6	<0.2	2.0	<0.01	0.02	1.5
A0976538		<0.05	3.4	80	3.4	0.6	<0.001	<0.01	0.21	0.3	<0.2	<0.2	1.4	<0.01	0.01	1.6
A0976539		<0.05	15.4	350	7.4	6.0	0.002	0.02	1.25	1.3	0.4	<0.2	13.6	<0.01	0.04	9.4
A0976540		<0.05	21.3	430	29.8	4.5	0.001	0.02	1.41	1.1	1.0	<0.2	12.1	<0.01	0.04	5.5

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976501		<0.005	0.30	0.36	6	0.45	0.90	13	2.8		
A0976502		<0.005	0.31	2.77	5	0.63	0.45	9	1.1	558	
A0976503		<0.005	0.04	<0.05	5	3.34	0.11	2	<0.5		
A0976504		0.005	<0.02	0.12	<1	<0.05	2.00	<2	<0.5		
A0976505		<0.005	0.06	0.09	4	0.06	0.87	<2	2.1		
A0976506		<0.005	0.22	0.87	79	0.76	3.58	70	1.7		
A0976507		<0.005	0.14	0.87	64	0.15	4.68	117	1.3		
A0976508		0.096	0.11	0.58	101	0.08	11.75	294	1.6		
A0976509		0.313	0.06	0.08	91	0.07	9.96	195	1.9		
A0976510		0.315	0.04	0.08	87	0.08	12.25	176	2.1		
A0976511		0.123	0.18	0.50	158	0.08	9.01	209	1.4		
A0976512		<0.005	0.56	0.31	11	0.14	1.25	11	0.8		
A0976513		<0.005	0.21	0.08	5	0.14	1.03	11	2.1		
A0976514		0.032	0.35	0.45	29	0.12	1.87	15	1.6		
A0976515		0.047	6.54	1.51	75	19.10	7.99	10000	5.5	126	1.050
A0976516		0.292	0.10	0.40	93	0.06	13.05	119	2.3		
A0976517		0.285	0.21	0.40	76	0.05	8.09	148	1.9		
A0976518		0.200	0.17	0.22	61	<0.05	5.45	138	1.5		
A0976519		0.295	0.13	0.25	71	0.07	6.96	153	1.5		
A0976520		0.214	0.06	0.15	76	0.11	5.36	92	1.8		
A0976521		0.266	0.06	0.13	81	0.10	5.70	126	2.8		
A0976522		0.038	0.09	0.32	88	<0.05	9.49	114	1.7		
A0976523		0.042	0.10	0.35	92	<0.05	10.30	115	1.5		
A0976524		0.243	0.02	0.22	147	0.12	9.54	113	2.4		
A0976525		0.119	0.06	0.38	77	0.11	8.56	112	3.4		
A0976526		0.294	<0.02	0.13	101	0.11	6.65	86	2.2		
A0976527		0.427	<0.02	0.10	106	0.12	6.43	76	2.7		
A0976528		0.262	0.07	0.12	82	2.15	4.48	59	2.2		
A0976529		<0.005	0.06	0.11	6	0.51	0.54	18	0.6		
A0976530		<0.005	0.25	0.09	5	0.47	0.60	6	1.1		
A0976531		<0.005	0.41	0.39	24	0.17	1.41	19	1.0		
A0976532		0.048	6.80	1.64	76	18.15	8.45	>10000	5.7	122	1.015
A0976533		<0.005	0.02	0.07	4	<0.05	1.13	6	0.8		
A0976534		<0.005	0.09	0.21	8	<0.05	1.57	4	1.8		
A0976535		<0.005	0.47	0.49	13	0.13	2.45	6	4.5		
A0976536		<0.005	0.04	0.11	5	0.07	1.15	3	1.4		
A0976537		<0.005	0.13	0.11	7	0.16	0.96	4	1.4		
A0976538		<0.005	0.02	0.10	3	0.09	0.78	2	0.8		
A0976539		<0.005	0.24	0.81	21	0.28	3.15	9	6.2		
A0976540		<0.005	0.21	0.45	23	0.21	2.42	8	6.1		

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Project: Mt. Hinton

Finalized Date: 25-SEP-2020
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CERTIFICATE OF ANALYSIS WH20174489

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

ALS Canada Ltd.

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

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE WH20174496

Project: Mt. Hinton

P.O. No.: 20-003B

This report is for 14 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
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-32	Pulverize 1000g to 85% < 75 um
BAG-01u	Bag wash material for pulv bowl
WSH-22x	Wash pulv bowls and save material
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174496

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687027		1.85	0.58	0.82	0.39	994	0.16	<10	60	0.35	0.05	0.03	0.76	27.0	2.0	14
B687028		2.58	0.05	0.13	0.06	381	<0.02	<10	20	<0.05	0.01	0.01	0.03	7.57	0.3	10
B687029		1.22	0.05	0.22	0.26	758	0.04	<10	50	0.23	0.01	0.04	0.17	23.6	0.9	15
B687030		2.07	0.02	0.18	0.12	480	<0.02	<10	20	0.09	0.02	0.01	0.21	15.35	0.5	12
B687031		0.26	12.40	18.80	1.47	272	6.94	<10	30	0.43	16.55	0.72	22.8	30.2	25.4	33
B687032		2.30	0.08	0.31	0.10	320	0.03	<10	30	0.08	0.02	0.02	0.16	11.75	0.3	9
B687033		1.54	<0.01	0.08	0.02	34.3	<0.02	<10	10	<0.05	0.01	<0.01	0.02	8.19	0.2	9
B687034		0.83	0.01	0.80	0.24	22.1	<0.02	<10	160	0.08	0.22	0.01	0.02	21.4	0.4	15
B687035		2.73	0.01	0.21	0.13	125.0	<0.02	<10	10	<0.05	0.04	0.01	0.07	9.94	0.4	25
B687036		2.11	0.01	0.11	0.05	111.5	<0.02	<10	<10	<0.05	0.02	<0.01	0.09	7.44	0.3	19
B687037		1.32	<0.01	0.08	0.07	197.0	<0.02	<10	10	0.07	<0.01	0.01	0.08	6.62	0.3	15
B687038		1.37	0.03	0.18	0.07	724	0.15	<10	10	0.05	0.01	0.01	0.11	7.81	0.4	20
B687039		0.89	0.06	0.06	0.03	90.5	0.07	<10	10	<0.05	0.01	<0.01	0.05	0.76	0.5	20
B687040		1.72	0.01	0.07	0.09	313	<0.02	<10	10	0.08	<0.01	0.03	0.11	4.92	0.4	19

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174496

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
B687027		2.89	80.9	5.56	0.75	0.07	0.04	0.01	0.013	0.06	13.7	2.4	<0.01	57	0.73	0.02
B687028		0.15	4.2	0.46	0.14	<0.05	<0.02	0.01	0.007	0.01	3.5	0.2	<0.01	26	0.14	0.01
B687029		0.62	21.6	1.83	0.51	0.05	0.03	0.01	0.021	0.02	11.0	0.9	<0.01	57	0.34	0.01
B687030		0.46	22.1	1.43	0.45	<0.05	0.02	0.02	0.007	0.02	7.7	0.3	<0.01	22	0.25	0.01
B687031		0.84	1530	8.26	5.97	0.11	0.28	1.45	0.607	0.27	14.5	11.5	1.04	555	20.1	0.04
B687032		0.18	10.3	0.76	0.23	<0.05	0.02	0.02	<0.005	0.02	5.2	0.2	<0.01	31	0.18	<0.01
B687033		0.06	1.7	0.24	0.12	<0.05	<0.02	<0.01	<0.005	0.01	3.9	0.1	<0.01	21	0.08	<0.01
B687034		1.80	8.9	1.73	1.91	<0.05	0.18	0.03	0.017	0.12	11.7	2.6	0.01	60	1.52	0.09
B687035		0.81	9.2	0.72	0.38	<0.05	<0.02	0.01	0.019	0.02	5.1	1.8	0.02	37	0.24	0.02
B687036		0.10	3.0	0.37	0.22	<0.05	<0.02	0.01	<0.005	<0.01	3.6	1.0	0.02	27	0.14	<0.01
B687037		0.24	2.5	0.53	0.24	<0.05	<0.02	<0.01	<0.005	0.01	3.0	0.9	<0.01	43	0.20	0.01
B687038		0.32	8.2	0.53	0.25	<0.05	<0.02	0.01	<0.005	0.01	3.6	1.0	<0.01	40	0.20	0.01
B687039		0.20	5.5	0.84	0.15	<0.05	<0.02	<0.01	<0.005	0.01	0.4	0.4	<0.01	65	0.25	0.01
B687040		0.66	7.3	0.67	0.28	<0.05	<0.02	<0.01	<0.005	0.02	2.4	1.2	0.01	44	0.20	0.01

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

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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: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174496

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
B687027		<0.05	13.8	1550	14.0	4.0	0.001	0.02	4.13	0.9	1.1	0.2	38.7	<0.01	0.01	5.0
B687028		<0.05	3.7	180	1.9	0.6	<0.001	0.01	0.81	0.2	0.2	<0.2	13.7	<0.01	0.01	1.2
B687029		<0.05	12.4	850	8.6	1.4	<0.001	0.01	8.27	0.7	0.4	<0.2	86.9	<0.01	0.01	4.1
B687030		<0.05	5.9	300	8.2	1.0	<0.001	0.01	4.83	0.3	0.7	<0.2	16.6	<0.01	<0.01	3.5
B687031		0.38	33.8	500	1500	12.1	0.005	3.90	14.15	3.7	2.8	4.5	18.9	<0.01	0.33	4.2
B687032		<0.05	1.4	390	2.4	1.0	<0.001	0.01	7.98	0.3	0.4	<0.2	46.5	<0.01	<0.01	1.7
B687033		<0.05	0.5	20	1.5	0.5	<0.001	0.01	0.29	0.1	<0.2	<0.2	3.2	<0.01	0.01	0.8
B687034		<0.05	1.9	180	19.4	6.5	0.012	0.30	3.91	0.5	2.4	0.5	17.8	<0.01	0.04	7.5
B687035		<0.05	2.8	200	13.2	1.1	<0.001	0.01	0.61	0.5	0.2	<0.2	5.4	<0.01	<0.01	1.7
B687036		<0.05	1.6	70	6.6	0.2	<0.001	<0.01	0.54	0.3	<0.2	<0.2	1.3	<0.01	<0.01	1.1
B687037		<0.05	1.6	130	2.5	0.6	<0.001	0.01	0.42	0.3	<0.2	<0.2	2.0	<0.01	<0.01	1.4
B687038		<0.05	1.9	130	2.5	0.6	<0.001	0.04	0.84	0.3	0.2	<0.2	2.2	<0.01	<0.01	1.8
B687039		<0.05	2.2	80	2.6	0.4	<0.001	<0.01	0.43	0.2	<0.2	<0.2	3.0	<0.01	<0.01	0.4
B687040		<0.05	2.5	260	2.4	0.9	<0.001	0.02	0.62	0.4	0.2	<0.2	2.9	<0.01	<0.01	1.1

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

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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: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174496

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
B687027		<0.005	0.14	1.44	14	0.09	3.33	163	1.7
B687028		<0.005	0.02	0.26	2	0.07	1.39	4	<0.5
B687029		<0.005	0.03	1.18	8	0.16	5.96	21	1.2
B687030		<0.005	0.02	0.49	4	0.06	1.72	20	0.8
B687031		0.051	1.10	1.11	60	4.07	9.26	5860	10.0
B687032		<0.005	0.03	0.39	1	0.14	2.45	10	0.6
B687033		<0.005	0.02	0.05	<1	0.11	0.35	<2	0.5
B687034		<0.005	0.08	0.32	8	0.05	0.98	3	8.7
B687035		<0.005	0.02	0.27	2	0.05	1.06	17	<0.5
B687036		<0.005	<0.02	0.19	1	<0.05	0.60	4	<0.5
B687037		<0.005	<0.02	0.17	1	<0.05	0.75	4	<0.5
B687038		<0.005	0.02	0.18	1	<0.05	0.77	3	0.5
B687039		<0.005	<0.02	0.16	1	0.07	0.34	5	<0.5
B687040		<0.005	0.02	0.25	2	<0.05	1.13	7	<0.5

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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 25-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20174496

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	BAG-01u	CRU-31	CRU-QC
LOG-21	LOG-23	PUL-32	PUL-QC
SPL-21	WEI-21	WSH-22x	

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

Au-AA26	ME-MS41

ALS Canada Ltd.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20218646

Project: Mount Hinton

This report is for 4 Reject samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-OCT-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20218646

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B0050103		<0.05	<5	0.17	<0.05	<5	<5	23.04	866.5	0.004	<0.1	<0.05	<5	<0.05	<5
B0050104		<0.05	<5	<0.05	<0.05	<5	<5	77.67	1027.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050105		<0.05	<5	<0.05	<0.05	<5	<5	84.29	997.4	<0.001	0.1	<0.05	<5	<0.05	<5
B0050106		<0.05	<5	<0.05	<0.05	<5	<5	19.98	1056.0	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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Project: Mount Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20218646

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

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Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20219595

Project: Mt. Hinton

P.O. No.: 20-044

This report is for 39 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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.

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Signature:

Saa Traxler, General Manager, North Vancouver

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219595

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687401		<0.05	<5	<0.05	<0.05	<5	<5	73.05	961.8	0.003	0.1	<0.05	<5	<0.05	<5
B687402		<0.05	<5	<0.05	<0.05	<5	<5	25.89	981.3	<0.001	<0.1	0.08	<5	<0.05	<5
B687403		<0.05	<5	<0.05	<0.05	<5	<5	58.06	917.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687404		<0.05	<5	<0.05	<0.05	<5	<5	39.13	968.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687407		0.14	<5	<0.05	0.15	<5	<5	35.06	923.2	<0.001	<0.1	0.12	<5	0.17	<5
B687408		0.64	<5	0.50	0.65	<5	<5	53.81	915.1	0.027	<0.1	0.66	<5	0.63	<5
B687409		1.91	<5	2.72	1.89	<5	<5	23.92	980.6	0.065	<0.1	1.97	<5	1.81	<5
B687410		<0.05	<5	<0.05	<0.05	<5	<5	42.16	932.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687411		0.42	<5	0.45	0.42	<5	<5	39.95	981.8	0.018	<0.1	0.37	<5	0.47	<5
B687412		<0.05	<5	<0.05	<0.05	<5	<5	84.37	904.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687413		0.48	<5	0.74	0.48	<5	<5	29.63	986.5	0.022	<0.1	0.45	<5	0.50	<5
B687414		<0.05	<5	0.07	<0.05	6	<5	29.78	952.4	0.002	0.2	<0.05	<5	<0.05	<5
B687415		0.20	<5	0.36	0.20	<5	<5	28.07	958.4	0.010	<0.1	0.22	<5	0.17	<5
B687416		<0.05	<5	<0.05	<0.05	<5	<5	26.89	957.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687417		<0.05	<5	<0.05	<0.05	<5	<5	22.91	979.3	<0.001	0.1	<0.05	<5	<0.05	<5
B687420		<0.05	<5	<0.05	<0.05	<5	<5	41.79	944.0	<0.001	0.1	0.06	<5	<0.05	<5
B687421		<0.05	<5	<0.05	<0.05	<5	<5	27.87	978.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687422		<0.05	<5	<0.05	<0.05	<5	<5	28.27	968.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687423		<0.05	<5	<0.05	<0.05	<5	<5	32.73	872.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687424		<0.05	<5	<0.05	<0.05	<5	<5	26.69	834.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687425		<0.05	<5	<0.05	<0.05	<5	<5	46.31	876.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687426		<0.05	<5	<0.05	<0.05	6	<5	23.89	874.2	<0.001	0.1	<0.05	<5	<0.05	<5
B687427		<0.05	<5	<0.05	<0.05	<5	<5	32.89	878.7	<0.001	0.1	<0.05	<5	<0.05	<5
B687428		<0.05	<5	<0.05	<0.05	<5	<5	18.59	927.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687429		<0.05	<5	<0.05	<0.05	<5	<5	28.97	980.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687430		<0.05	<5	<0.05	<0.05	<5	<5	30.05	863.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687431		<0.05	<5	<0.05	<0.05	<5	<5	30.56	881.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687433		<0.05	<5	<0.05	<0.05	<5	<5	32.01	860.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687434		<0.05	<5	<0.05	<0.05	<5	<5	31.45	875.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687435		<0.05	<5	<0.05	<0.05	<5	<5	36.15	895.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687436		<0.05	<5	<0.05	<0.05	<5	<5	25.85	841.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687437		<0.05	<5	<0.05	<0.05	<5	<5	48.51	835.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687439		<0.05	<5	<0.05	<0.05	<5	<5	31.71	845.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687440		0.08	<5	0.48	0.06	<5	<5	39.57	943.3	0.019	<0.1	0.12	<5	<0.05	<5

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

ALS Canada Ltd.
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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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219595

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

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

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE WH20219621

Project: Mt. Hinton

P.O. No.: 20-069

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219621

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685141		<0.05	<5	<0.05	<0.05	<5	<5	41.10	894.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685142		<0.05	<5	<0.05	<0.05	<5	<5	54.64	917.3	0.001	<0.1	<0.05	<5	<0.05	<5
B685143		<0.05	<5	0.05	<0.05	<5	<5	57.95	944.4	0.003	<0.1	<0.05	<5	<0.05	<5
B685144		<0.05	<5	<0.05	<0.05	<5	<5	79.78	892.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685145		<0.05	<5	0.09	<0.05	<5	<5	52.86	966.2	0.005	<0.1	<0.05	<5	<0.05	<5
B685147		<0.05	<5	<0.05	<0.05	<5	<5	50.90	921.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685148		<0.05	<5	<0.05	<0.05	<5	<5	41.24	927.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685149		<0.05	<5	<0.05	<0.05	<5	<5	54.52	926.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685150		<0.05	<5	<0.05	<0.05	<5	<5	107.15	905.8	0.001	<0.1	<0.05	<5	<0.05	<5
B685151		<0.05	<5	<0.05	<0.05	<5	<5	102.20	624.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685152		<0.05	<5	<0.05	<0.05	<5	<5	84.06	908.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685153		<0.05	<5	<0.05	<0.05	<5	<5	63.13	894.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685154		<0.05	<5	<0.05	<0.05	<5	<5	58.43	891.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685155		<0.05	<5	<0.05	<0.05	<5	<5	72.49	873.5	0.001	<0.1	<0.05	<5	<0.05	<5
B685156		<0.05	<5	<0.05	<0.05	<5	<5	91.96	868.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685157		<0.05	<5	<0.05	<0.05	<5	<5	95.28	908.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685158		<0.05	<5	<0.05	<0.05	<5	<5	106.45	855.4	0.001	<0.1	<0.05	<5	<0.05	<5
B685159		<0.05	<5	<0.05	<0.05	<5	<5	73.61	914.1	0.001	<0.1	<0.05	<5	<0.05	<5
B685160		<0.05	<5	<0.05	<0.05	<5	<5	68.81	905.8	0.001	<0.1	<0.05	<5	<0.05	<5
B685161		<0.05	<5	<0.05	<0.05	<5	<5	87.94	878.2	0.001	<0.1	<0.05	<5	<0.05	<5
B685162		<0.05	<5	<0.05	<0.05	<5	<5	81.95	941.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685163		<0.05	<5	<0.05	<0.05	<5	<5	92.98	888.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685164		<0.05	<5	<0.05	<0.05	<5	<5	68.85	861.1	0.001	<0.1	<0.05	<5	<0.05	<5
B685165		<0.05	<5	<0.05	<0.05	<5	<5	68.42	867.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685167		<0.05	<5	<0.05	<0.05	<5	<5	50.65	899.0	0.002	<0.1	<0.05	<5	<0.05	<5
B685168		<0.05	<5	<0.05	<0.05	<5	<5	41.53	971.2	0.001	<0.1	<0.05	<5	<0.05	<5
B685169		<0.05	<5	0.45	<0.05	<5	<5	51.67	957.3	0.023	<0.1	<0.05	<5	<0.05	<5
B685170		<0.05	<5	<0.05	<0.05	<5	<5	53.38	965.9	0.001	<0.1	<0.05	<5	<0.05	<5
B685171		<0.05	<5	<0.05	<0.05	<5	<5	63.53	905.4	<0.001	0.2	<0.05	<5	<0.05	<5
B685172		0.05	5	<0.05	0.05	<5	5	65.24	904.2	<0.001	0.2	<0.05	5	0.10	5
B685173		<0.05	<5	<0.05	<0.05	<5	<5	43.90	940.3	<0.001	0.2	<0.05	<5	<0.05	<5
B685174		<0.05	<5	<0.05	<0.05	<5	<5	56.14	917.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685175		<0.05	<5	<0.05	<0.05	<5	<5	63.50	919.2	<0.001	0.2	<0.05	<5	<0.05	<5
B685176		<0.05	<5	<0.05	<0.05	<5	<5	98.91	912.1	<0.001	0.1	<0.05	<5	0.06	<5
B685177		0.07	<5	<0.05	0.08	<5	<5	59.77	892.9	<0.001	0.1	0.06	<5	0.10	<5
B685178		<0.05	<5	<0.05	<0.05	<5	<5	61.09	984.2	<0.001	0.1	<0.05	<5	<0.05	<5
B685179		<0.05	<5	<0.05	<0.05	<5	<5	54.75	904.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685180		<0.05	<5	<0.05	<0.05	<5	<5	88.24	1036.5	<0.001	0.2	<0.05	<5	<0.05	<5

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

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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: Mt. Hinton

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219621

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE WH20219697

Project: Mt. Hinton

P.O. No.: 20-065

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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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: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219697

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685061		<0.05	<5	<0.05	<0.05	9	<5	7.31	985.6	<0.001	0.1	0.08	<5	<0.05	<5
B685062		0.16	<5	<0.05	0.17	<5	<5	40.77	959.6	<0.001	0.1	0.21	<5	0.12	<5
B685064		0.19	<5	1.39	0.15	<5	<5	35.36	980.7	0.049	<0.1	0.14	<5	0.16	<5
B685068		<0.05	20	<0.05	<0.05	28	19	23.48	1098.5	<0.001	0.7	<0.05	19	0.06	20
B685069		<0.05	<5	<0.05	<0.05	<5	<5	25.81	1030.0	<0.001	0.1	<0.05	<5	<0.05	<5
B685070		<0.05	<5	<0.05	<0.05	<5	<5	39.36	1008.0	<0.001	0.2	<0.05	<5	<0.05	<5
B685071		<0.05	<5	<0.05	<0.05	<5	<5	27.49	995.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685072		<0.05	<5	<0.05	<0.05	<5	<5	19.22	1001.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685074		<0.05	<5	<0.05	<0.05	<5	<5	23.58	1043.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685075		<0.05	5	<0.05	<0.05	9	5	7.12	991.0	<0.001	0.1	<0.05	<5	<0.05	9
B685076		<0.05	<5	<0.05	<0.05	5	<5	12.31	994.1	<0.001	0.1	<0.05	<5	<0.05	<5
B685077		<0.05	<5	<0.05	<0.05	<5	<5	9.86	1059.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685078		<0.05	<5	<0.05	<0.05	<5	<5	18.44	910.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685079		<0.05	<5	<0.05	<0.05	<5	<5	6.02	884.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685081		<0.05	<5	<0.05	<0.05	<5	<5	22.11	969.6	<0.001	0.1	<0.05	<5	<0.05	5
B685082		<0.05	<5	<0.05	<0.05	<5	<5	26.12	1015.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685083		<0.05	<5	<0.05	<0.05	<5	<5	19.62	956.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685084		<0.05	<5	<0.05	<0.05	<5	<5	27.04	866.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685086		<0.05	<5	<0.05	<0.05	<5	<5	41.15	956.5	<0.001	0.1	<0.05	<5	<0.05	<5
B685087		<0.05	<5	<0.05	<0.05	<5	<5	59.85	930.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685088		<0.05	<5	<0.05	<0.05	<5	<5	144.95	826.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685089		<0.05	<5	<0.05	<0.05	<5	<5	85.51	818.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685090		<0.05	<5	<0.05	<0.05	<5	<5	41.90	863.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685091		<0.05	<5	<0.05	<0.05	<5	<5	56.31	838.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685092		<0.05	<5	<0.05	<0.05	<5	<5	75.12	912.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685093		0.20	<5	0.28	0.16	<5	<5	325.0	604.5	0.090	<0.1	0.19	<5	0.12	<5
B685094		<0.05	<5	<0.05	<0.05	<5	<5	83.04	927.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685095		<0.05	<5	0.39	<0.05	<5	<5	12.85	976.0	0.005	<0.1	<0.05	<5	<0.05	<5
B685096		0.05	<5	0.15	<0.05	<5	<5	46.60	923.9	0.007	<0.1	<0.05	<5	0.08	<5
B685098		<0.05	<5	<0.05	<0.05	<5	<5	19.71	961.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685099		<0.05	<5	<0.05	<0.05	<5	<5	38.68	885.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685100		<0.05	<5	<0.05	<0.05	<5	<5	22.39	905.5	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219697

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE WH20219795

Project: Mt. Hinton

P.O. No.: 20-067

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219795

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685101		<0.05	<5	<0.05	<0.05	<5	<5	31.76	940.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685102		<0.05	<5	<0.05	<0.05	<5	<5	19.49	974.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685103		<0.05	<5	<0.05	<0.05	<5	<5	84.43	893.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685104		<0.05	<5	<0.05	<0.05	<5	<5	23.41	975.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685105		<0.05	<5	<0.05	<0.05	<5	<5	60.55	901.4	<0.001	0.1	<0.05	<5	<0.05	<5
B685106		<0.05	<5	<0.05	<0.05	<5	<5	78.77	966.6	<0.001	0.1	<0.05	<5	<0.05	<5
B685107		<0.05	<5	<0.05	<0.05	<5	<5	100.60	883.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685108		<0.05	<5	<0.05	<0.05	<5	<5	50.55	1103.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685109		<0.05	<5	<0.05	<0.05	<5	<5	35.52	946.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685111		<0.05	<5	<0.05	<0.05	<5	<5	66.88	947.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685112		<0.05	<5	<0.05	<0.05	<5	<5	68.47	942.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685113		<0.05	<5	<0.05	<0.05	<5	<5	20.17	945.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685116		<0.05	<5	<0.05	<0.05	<5	<5	58.33	915.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685117		<0.05	<5	<0.05	<0.05	<5	<5	16.46	1020.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685118		<0.05	<5	<0.05	<0.05	<5	<5	94.26	937.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685121		<0.05	<5	<0.05	<0.05	<5	<5	13.76	941.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685122		<0.05	<5	<0.05	<0.05	<5	<5	64.46	947.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685123		<0.05	<5	<0.05	<0.05	<5	<5	16.01	1012.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685124		<0.05	<5	<0.05	<0.05	<5	<5	9.73	1032.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685125		<0.05	<5	<0.05	<0.05	5	<5	9.44	998.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685126		<0.05	<5	<0.05	<0.05	<5	<5	36.30	936.8	<0.001	0.1	<0.05	<5	<0.05	<5
B685127		<0.05	<5	<0.05	<0.05	<5	<5	22.00	939.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685128		<0.05	<5	<0.05	<0.05	<5	<5	28.23	936.5	<0.001	0.1	<0.05	<5	<0.05	<5
B685129		<0.05	<5	<0.05	<0.05	<5	<5	20.87	953.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685130		<0.05	<5	<0.05	<0.05	<5	<5	5.12	1017.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685131		<0.05	<5	<0.05	<0.05	<5	<5	5.45	954.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685132		<0.05	<5	<0.05	<0.05	<5	<5	14.70	929.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685133		<0.05	<5	<0.05	<0.05	<5	<5	12.32	966.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685134		<0.05	<5	<0.05	<0.05	<5	<5	17.39	981.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685136		<0.05	<5	<0.05	<0.05	<5	<5	16.30	952.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685137		<0.05	<5	<0.05	<0.05	<5	<5	42.87	939.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685138		0.16	<5	1.09	0.15	<5	<5	10.10	995.4	0.011	<0.1	0.17	<5	0.13	<5
B685139		<0.05	<5	<0.05	<0.05	<5	<5	23.99	943.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685140		<0.05	<5	<0.05	<0.05	<5	<5	21.79	970.0	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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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: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219795

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE WH20180628

Project: Mt. Hinton

P.O. No.: 20-024

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 19-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
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-32	Pulverize 1000g to 85% < 75 um
BAG-01u	Bag wash material for pulv bowl
WSH-22x	Wash pulv bowls and save material
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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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: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180628

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687201		3.86	<0.01	0.04	0.07	27.0	<0.02	<10	30	<0.05	0.01	0.03	0.06	11.35	0.3	24
B687202		3.21	<0.01	0.13	0.09	58.3	<0.02	<10	30	<0.05	<0.01	0.02	0.08	14.30	0.5	22
B687203		0.87	<0.01	0.09	0.14	13.5	<0.02	<10	<10	<0.05	0.02	0.03	0.01	9.56	0.6	63
B687204		0.84	<0.01	0.12	0.30	27.7	<0.02	<10	50	0.10	0.04	0.02	0.01	12.00	0.5	50
B687205		1.37	<0.01	0.41	0.47	90.1	<0.02	<10	60	0.13	0.09	0.01	0.02	14.85	1.3	47
B687206		1.59	<0.01	0.19	0.17	41.6	<0.02	<10	20	<0.05	0.04	0.02	0.01	10.45	0.7	33
B687207		1.34	<0.01	0.09	0.21	15.4	<0.02	<10	10	<0.05	0.03	0.03	0.01	13.10	0.4	43
B687208		5.29	<0.01	<0.01	0.02	0.2	<0.02	<10	10	<0.05	0.02	>25.0	0.01	0.88	0.5	1
B687209		1.62	<0.01	0.06	0.16	65.1	<0.02	<10	10	0.06	0.04	0.08	0.03	9.46	0.7	27
B687210		3.71	<0.01	0.23	0.28	157.5	<0.02	<10	110	0.13	0.01	0.10	0.33	26.4	1.5	19
B687211		3.35	<0.01	0.04	0.06	25.2	<0.02	<10	10	<0.05	<0.01	0.02	0.06	2.22	1.0	30
B687212		1.42	<0.01	0.08	0.02	39.1	<0.02	<10	<10	<0.05	<0.01	0.02	0.10	2.07	0.5	35
B687213		1.87	<0.01	0.15	0.05	42.1	<0.02	<10	<10	<0.05	<0.01	0.02	0.08	2.81	0.8	33
B687214		1.50	<0.01	0.04	0.15	63.7	<0.02	<10	<10	<0.05	<0.01	0.02	0.09	2.73	1.6	33
B687215		0.26	12.60	20.6	1.59	283	8.19	<10	30	0.48	16.90	0.78	22.5	32.3	25.0	36
B687216		2.77	<0.01	0.08	0.11	111.5	<0.02	<10	<10	<0.05	0.01	0.02	0.18	2.00	1.9	23
B687217		1.67	<0.01	0.15	1.08	136.0	<0.02	<10	70	0.29	0.13	0.10	0.15	20.9	0.7	44
B687218		1.27	<0.01	0.18	0.77	98.4	<0.02	<10	80	0.18	0.08	0.03	0.10	18.15	0.7	47
B687219		0.92	<0.01	0.04	0.31	20.0	<0.02	<10	50	0.08	0.03	0.01	0.05	12.45	0.3	36
B687220		0.90	<0.01	0.03	0.12	14.1	<0.02	<10	20	<0.05	0.02	0.01	0.02	8.54	0.3	27
B687221		0.89	<0.01	0.04	0.15	16.1	<0.02	<10	20	0.05	0.02	0.02	0.02	9.39	0.2	24
B687222		1.24	<0.01	0.08	3.49	24.6	<0.02	<10	70	0.37	0.01	3.84	0.21	10.80	35.5	12
B687223		1.16	<0.01	0.10	5.12	13.3	<0.02	<10	50	0.54	0.01	5.67	0.20	13.50	46.8	6
B687224		0.89	<0.01	0.15	4.29	41.7	<0.02	<10	50	0.39	0.01	3.34	0.24	9.26	44.9	9
B687225		0.94	<0.01	0.10	5.01	5.7	<0.02	<10	10	0.49	0.01	5.17	0.20	11.70	48.6	9
B687226		2.06	<0.01	0.08	0.53	49.2	<0.02	<10	50	0.12	0.08	0.02	0.05	15.90	1.5	22
B687227		1.61	<0.01	0.07	1.16	24.1	<0.02	<10	80	0.26	0.08	0.10	0.15	46.8	5.4	43
B687228		2.29	<0.01	0.31	0.15	81.3	<0.02	<10	10	0.07	0.03	0.02	0.03	3.97	0.7	37
B687229		<0.02	<0.01	0.17	0.13	80.6	<0.02	<10	10	0.08	0.04	0.01	0.03	4.01	0.7	35
B687230		1.35	<0.01	0.13	0.11	23.1	<0.02	<10	20	0.06	0.01	0.02	0.04	10.75	4.0	29
B687231		1.74	<0.01	0.09	0.31	6.3	<0.02	<10	10	0.07	0.03	0.06	0.22	11.35	4.0	34
B687232		1.88	0.04	0.06	0.27	64.5	<0.02	<10	20	0.08	0.05	2.40	0.18	6.31	4.8	30
B687233		1.96	<0.01	0.14	0.91	18.2	<0.02	<10	40	0.14	0.07	1.41	0.05	12.30	3.3	45
B687234		2.18	<0.01	0.05	0.16	3.6	<0.02	<10	30	0.05	0.02	1.54	0.06	8.28	1.3	24
B687235		0.85	<0.01	0.45	1.08	173.0	<0.02	<10	70	0.36	0.12	0.02	0.07	22.5	1.0	44
B687236		1.18	<0.01	0.17	0.16	17.4	<0.02	<10	50	0.08	0.09	0.01	0.01	12.35	0.3	25
B687237		1.11	<0.01	0.22	0.06	17.6	<0.02	<10	20	<0.05	0.01	<0.01	<0.01	5.79	0.2	25
B687238		0.26	12.60	19.80	1.57	279	7.34	<10	50	0.40	17.60	0.75	22.5	31.9	24.2	35
B687239		1.77	0.01	0.15	0.57	28.4	<0.02	<10	50	0.21	0.07	0.04	0.08	20.6	2.3	31
B687240		1.56	<0.01	0.17	3.62	45.8	<0.02	<10	10	0.29	0.02	2.63	1.53	11.20	52.9	68

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

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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: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180628

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
B687201		0.18	1.7	0.65	0.27	<0.05	0.02	<0.01	<0.005	0.04	5.9	0.4	<0.01	70	0.16	<0.01
B687202		0.21	3.8	0.56	0.23	<0.05	0.03	<0.01	<0.005	0.04	7.3	0.3	<0.01	59	0.16	<0.01
B687203		0.06	5.1	3.09	0.75	0.07	0.06	0.01	0.006	<0.01	4.1	5.8	0.01	290	0.53	<0.01
B687204		0.58	6.8	2.31	1.10	<0.05	0.05	0.01	0.010	0.04	5.7	5.1	0.02	197	0.42	0.01
B687205		1.43	11.8	2.36	1.68	<0.05	0.06	0.02	0.032	0.05	7.3	5.5	0.04	172	0.61	0.01
B687206		0.46	7.3	1.44	0.70	<0.05	0.02	0.01	0.011	0.02	5.1	6.1	0.01	111	0.24	0.02
B687207		0.15	4.2	1.47	0.79	<0.05	0.04	0.02	0.007	0.01	6.7	7.1	0.01	132	0.30	0.01
B687208		<0.05	1.6	0.10	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.4	0.65	93	<0.05	<0.01
B687209		0.18	8.1	1.46	0.54	<0.05	0.03	0.01	0.007	0.01	4.4	2.2	0.02	105	0.31	<0.01
B687210		0.64	9.5	0.72	0.62	<0.05	0.04	0.01	<0.005	0.15	14.8	1.6	0.01	76	0.37	0.01
B687211		0.09	3.3	0.72	0.19	<0.05	<0.02	<0.01	<0.005	0.02	1.1	1.2	0.01	91	0.18	<0.01
B687212		0.05	2.5	0.94	0.15	<0.05	<0.02	0.01	<0.005	<0.01	1.0	0.7	<0.01	102	0.22	<0.01
B687213		0.07	3.8	0.78	0.21	<0.05	0.02	0.01	<0.005	<0.01	1.4	2.1	0.02	95	0.20	<0.01
B687214		0.06	9.1	1.17	0.37	<0.05	0.02	<0.01	<0.005	<0.01	1.4	5.9	0.05	118	0.18	<0.01
B687215		0.78	1585	8.65	5.93	0.07	0.29	1.48	0.602	0.30	15.8	13.3	1.10	579	22.0	0.04
B687216		0.10	9.7	0.88	0.19	<0.05	0.02	0.01	<0.005	<0.01	0.9	2.6	0.01	83	0.17	<0.01
B687217		1.30	8.6	1.82	2.51	0.05	0.05	0.01	0.021	0.04	10.7	11.5	0.10	157	0.61	0.01
B687218		1.01	8.9	2.10	2.20	<0.05	0.05	0.01	0.014	0.05	9.6	12.5	0.19	197	0.75	0.01
B687219		0.56	3.0	0.80	0.78	<0.05	0.02	<0.01	<0.005	0.03	6.6	5.0	0.07	74	0.29	<0.01
B687220		0.13	2.5	0.74	0.49	<0.05	0.02	0.01	<0.005	0.01	3.7	2.9	0.03	76	0.22	<0.01
B687221		0.18	2.7	0.71	0.56	<0.05	0.02	0.01	<0.005	0.01	4.1	4.2	0.03	72	0.24	<0.01
B687222		1.67	73.4	7.50	11.10	0.13	0.03	0.01	0.047	<0.01	3.8	62.8	2.02	1050	0.27	0.02
B687223		2.06	168.5	10.15	18.30	0.17	0.03	0.01	0.077	<0.01	4.7	88.6	3.16	1420	0.37	0.01
B687224		2.93	142.0	8.43	13.20	0.14	0.02	0.01	0.057	<0.01	3.3	73.0	2.75	1520	0.23	<0.01
B687225		1.75	166.0	10.45	19.30	0.24	0.03	0.01	0.071	<0.01	4.0	87.3	3.38	1200	0.30	0.01
B687226		3.97	11.8	1.27	1.17	<0.05	0.04	0.01	0.015	0.04	7.8	8.3	0.06	79	0.39	0.01
B687227		1.44	10.0	2.48	2.99	0.07	0.09	0.01	0.015	0.10	23.3	18.4	0.22	149	0.68	0.02
B687228		0.20	11.4	1.53	0.43	<0.05	0.02	0.10	0.006	0.01	1.9	4.1	0.01	118	0.36	<0.01
B687229		0.21	6.6	1.45	0.45	<0.05	0.02	0.03	0.005	0.01	1.9	3.2	0.01	106	0.37	<0.01
B687230		0.14	12.0	1.35	0.49	<0.05	0.04	<0.01	0.005	0.03	5.0	0.5	0.01	120	0.29	<0.01
B687231		0.40	3.6	1.30	0.86	<0.05	0.05	<0.01	<0.005	0.02	5.4	5.5	0.09	132	0.31	0.01
B687232		0.73	4.6	1.76	0.57	<0.05	0.02	<0.01	0.022	0.03	3.0	6.7	0.10	363	0.26	<0.01
B687233		0.92	11.5	2.64	2.74	<0.05	0.10	<0.01	0.009	0.04	5.4	16.5	0.32	133	0.63	0.01
B687234		0.30	2.5	0.78	0.49	<0.05	0.05	<0.01	<0.005	0.03	4.3	2.1	0.04	112	0.21	<0.01
B687235		3.79	19.1	3.94	3.06	0.08	0.09	0.01	0.031	0.06	11.5	15.1	0.26	150	1.04	0.02
B687236		0.98	5.1	1.19	0.76	<0.05	0.07	0.01	<0.005	0.05	6.3	1.5	<0.01	72	0.34	0.01
B687237		0.22	3.4	1.05	0.28	<0.05	0.03	0.01	<0.005	0.02	2.9	0.4	<0.01	80	0.23	<0.01
B687238		0.83	1575	8.58	5.46	0.06	0.30	1.46	0.613	0.29	14.9	11.6	1.08	571	18.70	0.06
B687239		1.70	17.1	1.71	2.03	0.05	0.05	0.01	0.011	0.04	10.3	11.6	0.18	82	0.56	0.02
B687240		2.25	112.0	9.30	9.87	0.09	0.04	<0.01	0.050	0.03	4.4	107.0	2.94	1740	0.64	0.05

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

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

Project: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180628

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
B687201		<0.05	1.7	90	2.0	1.6	<0.001	<0.01	0.21	0.2	<0.2	<0.2	1.1	<0.01	0.01	1.5
B687202		<0.05	2.2	120	4.6	1.6	<0.001	<0.01	0.29	0.2	<0.2	<0.2	1.4	<0.01	<0.01	1.7
B687203		<0.05	2.6	80	1.4	0.2	<0.001	0.01	0.34	0.2	0.2	<0.2	2.9	<0.01	<0.01	1.7
B687204		<0.05	2.1	170	2.5	2.0	0.001	0.02	0.55	0.5	0.4	0.3	5.7	<0.01	0.01	2.7
B687205		<0.05	3.0	470	7.2	3.1	0.003	0.10	1.33	0.7	0.8	0.5	8.5	<0.01	0.02	5.4
B687206		<0.05	1.8	190	2.8	1.2	<0.001	0.04	0.44	0.3	0.4	0.3	3.7	<0.01	<0.01	2.7
B687207		<0.05	1.6	80	1.8	0.3	<0.001	0.02	0.90	0.3	0.5	0.2	4.4	<0.01	<0.01	2.0
B687208		<0.05	0.4	70	0.4	0.2	<0.001	0.01	<0.05	0.2	0.2	<0.2	82.8	<0.01	0.01	<0.2
B687209		<0.05	1.8	240	3.0	0.5	<0.001	0.06	1.71	0.4	<0.2	0.5	1.0	<0.01	<0.01	2.0
B687210		<0.05	9.6	470	9.8	5.0	<0.001	<0.01	0.57	0.5	<0.2	<0.2	5.2	<0.01	<0.01	4.4
B687211		<0.05	2.8	90	2.0	0.7	<0.001	<0.01	0.21	0.1	<0.2	<0.2	0.4	<0.01	<0.01	0.9
B687212		<0.05	2.3	110	1.1	0.2	<0.001	<0.01	0.26	0.1	<0.2	<0.2	0.5	<0.01	<0.01	0.9
B687213		<0.05	3.1	130	1.8	0.1	<0.001	<0.01	0.37	0.2	<0.2	<0.2	1.3	<0.01	<0.01	1.1
B687214		<0.05	7.1	130	4.7	0.1	<0.001	<0.01	0.56	0.3	<0.2	0.3	0.3	<0.01	<0.01	1.1
B687215		0.32	36.3	570	1560	11.9	0.004	4.15	14.15	3.6	2.8	4.8	19.7	<0.01	0.36	3.9
B687216		<0.05	7.8	150	6.4	0.1	<0.001	<0.01	0.92	0.3	<0.2	<0.2	0.3	<0.01	<0.01	1.1
B687217		<0.05	6.5	1030	14.9	2.3	0.001	0.09	2.45	1.8	0.5	0.4	11.6	<0.01	0.02	8.4
B687218		<0.05	4.6	490	18.5	2.5	0.001	0.05	2.13	1.3	0.5	0.2	6.0	<0.01	0.02	3.6
B687219		<0.05	2.5	160	1.9	1.6	<0.001	0.01	0.56	0.4	<0.2	<0.2	2.5	<0.01	0.01	2.2
B687220		<0.05	1.1	70	1.6	0.6	<0.001	<0.01	0.60	0.2	0.2	<0.2	1.4	<0.01	0.01	1.0
B687221		<0.05	1.3	80	1.9	0.6	<0.001	0.01	0.62	0.2	<0.2	<0.2	2.3	<0.01	0.01	1.1
B687222		<0.05	40.5	510	1.3	0.4	<0.001	<0.01	0.49	20.7	0.2	0.3	69.5	<0.01	0.01	0.2
B687223		<0.05	55.1	680	1.6	0.3	0.001	0.01	0.49	33.1	<0.2	0.2	135.0	<0.01	0.01	0.3
B687224		<0.05	54.3	550	1.1	0.3	<0.001	<0.01	0.32	26.1	<0.2	<0.2	41.9	<0.01	<0.01	0.2
B687225		<0.05	57.3	750	1.1	0.2	0.001	<0.01	0.36	32.9	<0.2	0.2	100.0	<0.01	0.01	0.3
B687226		<0.05	5.7	450	4.7	2.4	0.001	0.06	1.39	0.8	0.3	0.6	4.5	<0.01	0.01	3.5
B687227		<0.05	24.0	590	4.4	4.8	0.002	0.03	1.00	1.9	0.3	0.2	10.0	<0.01	0.02	8.3
B687228		<0.05	1.8	610	2.4	0.4	<0.001	0.03	3.34	0.3	0.3	0.4	2.3	<0.01	0.01	1.7
B687229		<0.05	1.8	550	2.8	0.4	<0.001	0.02	2.87	0.4	0.2	0.4	2.1	<0.01	0.02	1.9
B687230		<0.05	7.8	160	1.2	1.4	<0.001	0.04	0.45	0.5	<0.2	<0.2	1.4	<0.01	<0.01	2.8
B687231		<0.05	12.0	140	2.5	1.0	<0.001	0.03	0.78	0.6	0.2	<0.2	2.8	<0.01	<0.01	2.1
B687232		<0.05	14.9	240	4.5	1.6	<0.001	0.59	0.81	1.0	0.2	0.2	23.7	<0.01	0.02	1.8
B687233		<0.05	13.9	1030	4.2	2.4	0.001	0.92	0.91	2.0	0.2	<0.2	38.4	<0.01	0.01	3.6
B687234		<0.05	4.0	150	2.7	1.4	<0.001	0.12	0.23	0.4	<0.2	<0.2	18.7	<0.01	0.01	1.7
B687235		<0.05	10.8	1060	12.5	4.0	0.002	0.11	3.52	2.1	0.7	0.3	7.9	<0.01	0.03	8.1
B687236		<0.05	1.0	150	6.2	3.1	<0.001	0.01	0.58	0.4	0.3	<0.2	4.0	<0.01	0.03	1.9
B687237		<0.05	0.8	90	4.8	1.1	<0.001	<0.01	0.73	0.2	0.2	<0.2	1.2	<0.01	<0.01	0.8
B687238		0.38	32.8	520	1560	11.6	0.005	4.07	13.85	3.4	2.6	4.7	18.0	<0.01	0.36	4.1
B687239		<0.05	13.3	310	3.6	2.7	0.001	0.03	0.80	1.7	0.7	0.2	7.6	<0.01	0.02	4.2
B687240		<0.05	131.0	740	1.1	2.0	<0.001	0.08	1.02	18.8	0.3	0.2	26.5	<0.01	0.02	1.0

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

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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: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180628

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
B687201		<0.005	0.02	0.09	4	<0.05	0.75	7	0.7
B687202		<0.005	<0.02	0.12	3	<0.05	0.93	11	0.9
B687203		<0.005	0.02	0.10	15	0.12	0.76	5	2.6
B687204		<0.005	0.05	0.19	13	<0.05	0.98	4	2.4
B687205		<0.005	0.11	0.44	15	0.12	1.15	7	2.5
B687206		<0.005	0.03	0.22	7	0.19	0.72	5	1.1
B687207		<0.005	<0.02	0.14	9	0.06	0.83	4	1.8
B687208		<0.005	<0.02	0.15	<1	0.21	2.06	<2	<0.5
B687209		<0.005	<0.02	0.41	7	0.25	0.58	6	1.4
B687210		<0.005	0.05	0.26	6	0.10	2.13	21	1.7
B687211		<0.005	<0.02	0.07	4	<0.05	0.46	6	0.6
B687212		<0.005	<0.02	0.07	5	<0.05	0.45	6	0.6
B687213		<0.005	<0.02	0.08	4	<0.05	0.54	11	0.8
B687214		<0.005	<0.02	0.14	6	<0.05	0.66	31	0.7
B687215		0.056	1.04	1.12	65	4.19	9.26	6160	11.5
B687216		<0.005	<0.02	0.20	4	0.07	0.86	37	0.6
B687217		<0.005	0.03	0.90	22	0.14	2.19	20	2.2
B687218		<0.005	0.04	0.59	20	0.14	1.31	23	2.0
B687219		<0.005	0.03	0.30	7	0.05	0.78	5	1.0
B687220		<0.005	<0.02	0.09	5	<0.05	0.43	3	0.9
B687221		<0.005	<0.02	0.11	5	<0.05	0.49	3	1.0
B687222		0.076	<0.02	0.07	264	<0.05	6.73	87	0.9
B687223		0.125	<0.02	0.05	419	<0.05	8.12	109	0.9
B687224		0.022	0.03	0.08	277	<0.05	5.93	115	<0.5
B687225		0.108	<0.02	0.06	339	<0.05	8.60	129	0.8
B687226		<0.005	0.02	0.86	15	0.10	0.87	13	1.5
B687227		<0.005	0.04	0.52	21	<0.05	3.31	43	3.9
B687228		<0.005	<0.02	0.31	12	0.37	0.42	3	0.6
B687229		<0.005	0.02	0.33	11	0.41	0.44	3	0.7
B687230		<0.005	<0.02	0.38	5	0.16	1.20	23	1.6
B687231		<0.005	<0.02	0.24	7	0.05	1.62	21	1.9
B687232		<0.005	<0.02	0.53	6	<0.05	4.70	32	1.1
B687233		<0.005	0.02	0.78	19	0.07	2.56	36	3.8
B687234		<0.005	<0.02	0.17	4	<0.05	1.76	10	1.7
B687235		<0.005	0.09	1.48	33	0.39	1.93	47	3.5
B687236		<0.005	0.05	0.19	8	0.06	0.59	6	3.1
B687237		<0.005	0.02	0.09	5	0.06	0.54	3	1.1
B687238		0.055	1.09	1.18	64	3.96	8.94	6120	10.4
B687239		<0.005	0.07	0.52	19	0.09	1.64	27	2.1
B687240		0.005	0.03	0.45	120	0.06	7.44	288	<0.5

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

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180628

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	BAG-01u	CRU-31	CRU-QC
LOG-21	LOG-21d	LOG-23	PUL-32
PUL-32d	PUL-QC	SPL-21	SPL-21d
WEI-21	WSH-22x		

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

Au-AA26	ME-MS41

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Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE WH20180632

Project: Mt. Hinton

P.O. No.: 20-027

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 20-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
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LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
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-32	Pulverize 1000g to 85% < 75 um
BAG-01u	Bag wash material for pulv bowl
WSH-22x	Wash pulv bowls and save material
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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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: Mt. Hinton

Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180632

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687241		1.79	<0.01	0.18	3.67	35.0	<0.02	<10	20	0.29	0.03	2.96	0.90	12.25	57.6	39
B687242		1.51	0.28	0.75	0.40	372	<0.02	<10	110	0.26	0.17	0.02	0.07	25.6	3.5	17
B687243		0.80	0.21	0.28	0.13	146.0	0.12	<10	20	<0.05	0.02	0.02	0.03	5.36	1.0	24
B687244		1.21	<0.01	0.03	0.08	142.5	<0.02	<10	10	<0.05	0.01	<0.01	0.01	7.83	0.7	27
B687245		1.20	0.03	0.02	0.09	139.5	<0.02	<10	20	<0.05	0.02	<0.01	0.01	10.20	0.7	28
B687246		1.65	<0.01	0.05	0.05	19.2	<0.02	<10	10	<0.05	0.02	<0.01	0.01	11.70	0.3	21
B687247		1.83	<0.01	0.05	0.03	13.7	<0.02	<10	10	<0.05	0.02	<0.01	0.01	9.37	0.2	19
B687248		1.61	0.34	0.07	0.03	12.5	<0.02	<10	<10	<0.05	0.01	<0.01	<0.01	6.17	0.2	22
B687249		1.33	<0.01	0.22	0.06	184.5	<0.02	<10	10	<0.05	0.02	<0.01	0.04	8.97	0.4	22
B687250		1.88	<0.01	0.33	1.59	100.0	<0.02	<10	100	0.44	0.12	0.55	0.23	17.00	12.4	30
B687251		0.26	12.35	19.35	1.60	281	9.17	<10	30	0.52	14.95	0.75	20.9	29.9	25.4	36
B687252		0.71	<0.01	0.41	6.28	249	<0.02	<10	50	1.01	0.05	2.92	0.85	16.95	35.7	47
B687253		1.62	<0.01	0.43	4.03	62.0	<0.02	<10	20	0.17	0.03	4.19	0.61	10.45	41.7	27
B687254		2.23	<0.01	0.58	4.48	65.7	<0.02	<10	20	0.25	0.03	2.49	0.94	9.62	43.4	31
B687255		2.35	<0.01	0.29	0.76	20.6	<0.02	<10	120	0.32	0.16	0.13	0.12	20.9	6.3	18
B687256		1.68	<0.01	0.34	0.57	34.5	<0.02	<10	70	0.21	0.44	0.07	0.05	13.85	2.8	23
B687257		1.70	<0.01	0.37	1.01	38.3	<0.02	<10	140	0.41	0.20	0.19	0.13	22.6	7.1	21
B687258		<0.02	<0.01	0.36	0.98	38.4	<0.02	<10	140	0.38	0.21	0.19	0.14	24.8	7.0	21
B687259		2.08	<0.01	0.22	0.86	33.6	<0.02	<10	60	0.19	0.11	0.14	0.05	17.85	4.0	28
B687260		1.59	<0.01	0.84	6.56	75.5	<0.02	<10	30	0.18	0.05	0.98	0.56	14.25	46.6	33
B687261		2.87	<0.01	0.53	3.46	62.2	<0.02	<10	40	0.36	0.08	2.14	1.15	12.30	37.3	45
B687262		2.41	<0.01	0.35	4.90	46.0	<0.02	<10	10	0.67	0.03	1.62	1.14	13.65	43.8	56
B687263		0.92	<0.01	0.03	0.29	24.4	<0.02	<10	20	0.06	0.02	0.04	0.04	16.25	1.5	24
B687264		2.06	<0.01	0.04	0.07	26.2	<0.02	<10	10	<0.05	0.03	0.01	0.02	12.50	0.5	21
B687265		5.15	<0.01	<0.01	0.02	<0.1	<0.02	<10	10	<0.05	0.02	>25.0	0.03	0.98	0.6	1
B687266		0.96	<0.01	0.04	0.52	8.2	<0.02	<10	20	0.10	0.03	0.91	0.01	16.20	2.8	33
B687267		1.51	<0.01	0.09	1.05	10.8	<0.02	<10	100	0.19	0.04	0.78	0.05	21.7	4.2	34
B687268		1.96	<0.01	0.11	0.92	6.6	<0.02	<10	100	0.10	0.07	2.04	0.03	16.00	6.7	31
B687269		1.82	<0.01	0.07	1.28	9.7	<0.02	<10	110	0.26	0.09	1.27	0.02	21.3	7.7	30
B687270		3.06	<0.01	0.07	0.32	3.8	<0.02	<10	10	<0.05	0.02	4.54	0.02	5.13	3.2	22
B687271		0.26	12.50	20.4	1.60	283	9.22	<10	30	0.50	15.95	0.74	22.2	29.9	25.7	36
B687272		1.63	<0.01	0.06	0.23	1.9	<0.02	<10	10	<0.05	0.03	1.17	0.04	10.10	1.5	22
B687273		2.12	<0.01	0.06	2.26	15.0	<0.02	<10	150	0.16	0.03	4.65	0.04	17.80	9.0	69
B687274		1.47	<0.01	0.06	1.36	8.8	<0.02	<10	470	0.14	0.06	2.28	0.04	4.43	14.5	23
B687275		2.48	<0.01	0.15	4.58	26.7	<0.02	<10	140	0.20	0.03	4.44	0.12	17.60	39.3	45
B687276		2.79	<0.01	0.56	0.50	22.1	<0.02	<10	80	0.22	0.10	1.36	0.26	10.80	5.1	20
B687277		2.72	<0.01	0.17	0.22	10.3	<0.02	<10	40	0.08	0.08	0.39	0.09	11.40	2.7	17
B687278		2.41	0.08	0.26	0.32	642	<0.02	<10	60	0.20	0.08	0.60	0.11	14.65	4.1	17
B687279		3.47	0.09	0.20	0.11	264	0.10	<10	30	0.08	0.04	0.84	0.06	10.50	2.0	16
B687280		1.57	<0.01	0.14	0.55	21.5	<0.02	<10	110	0.31	0.06	0.32	0.07	19.15	3.2	30

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CERTIFICATE OF ANALYSIS WH20180632

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
B687241		2.71	118.0	9.41	10.05	0.05	0.02	<0.01	0.051	0.05	4.6	115.0	2.90	1890	0.67	0.07
B687242		3.08	14.9	2.03	1.77	<0.05	0.07	0.02	0.019	0.12	13.8	4.3	0.03	107	1.51	0.02
B687243		0.36	6.7	2.12	0.58	<0.05	0.04	0.01	<0.005	0.03	2.6	1.4	0.02	170	0.68	<0.01
B687244		0.25	2.6	1.68	0.41	<0.05	0.05	<0.01	<0.005	0.02	3.7	0.6	<0.01	121	1.52	<0.01
B687245		0.22	4.0	2.14	0.47	<0.05	0.07	0.01	<0.005	0.02	4.5	0.8	<0.01	169	0.55	<0.01
B687246		0.17	1.4	0.88	0.30	<0.05	0.03	<0.01	<0.005	0.01	5.2	1.1	0.01	66	0.77	<0.01
B687247		0.12	1.1	0.63	0.20	<0.05	0.03	0.01	<0.005	0.01	4.5	1.0	<0.01	52	0.22	<0.01
B687248		0.08	1.0	0.67	0.17	<0.05	0.02	<0.01	<0.005	0.01	2.6	0.7	<0.01	57	0.67	<0.01
B687249		0.14	4.8	1.53	0.34	<0.05	0.04	<0.01	<0.005	0.01	3.6	2.0	<0.01	100	0.42	<0.01
B687250		2.56	42.2	3.22	3.67	0.05	0.05	0.01	0.028	0.08	8.5	34.5	0.51	217	1.04	0.04
B687251		0.80	1550	8.28	5.96	0.10	0.30	1.47	0.576	0.29	14.6	13.3	1.05	570	18.40	0.05
B687252		3.28	123.0	7.07	12.00	0.07	0.02	0.01	0.062	0.10	7.2	144.5	2.63	814	1.00	0.29
B687253		2.50	116.5	8.15	11.40	0.06	<0.02	<0.01	0.060	0.05	4.2	131.5	3.40	1360	0.70	0.11
B687254		2.21	122.0	8.38	12.20	0.07	<0.02	0.01	0.065	0.04	3.8	152.5	2.97	1230	0.93	0.05
B687255		3.70	18.3	2.12	2.29	0.05	0.14	0.01	0.020	0.10	10.8	12.0	0.09	78	1.30	0.07
B687256		1.51	17.5	2.27	2.02	<0.05	0.04	0.01	0.011	0.06	7.1	10.8	0.12	91	1.14	0.04
B687257		5.99	22.1	2.38	3.08	0.05	0.13	0.02	0.015	0.12	11.9	20.8	0.14	61	1.78	0.06
B687258		5.65	21.9	2.39	3.02	0.05	0.14	0.02	0.014	0.12	12.8	19.9	0.14	57	1.99	0.06
B687259		4.32	9.5	2.23	2.64	0.06	0.06	<0.01	0.022	0.06	9.3	20.8	0.19	112	0.69	0.04
B687260		2.30	120.5	10.20	18.20	0.09	0.02	0.01	0.073	0.05	6.4	226	3.67	1040	1.08	0.05
B687261		4.80	104.5	6.59	8.71	0.06	0.05	<0.01	0.044	0.06	5.7	105.0	2.16	716	0.77	0.07
B687262		3.12	124.5	7.24	10.55	0.07	0.03	<0.01	0.060	0.04	5.6	132.5	2.53	728	0.86	0.06
B687263		1.19	6.8	1.98	0.86	<0.05	0.03	<0.01	<0.005	0.02	8.7	6.9	0.03	159	0.53	0.03
B687264		0.32	2.3	0.87	0.27	<0.05	<0.02	<0.01	<0.005	0.01	6.5	1.3	0.01	68	0.72	0.01
B687265		<0.05	3.7	0.07	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.7	0.50	92	<0.05	0.01
B687266		0.24	2.4	2.11	1.49	0.06	0.12	<0.01	0.005	0.03	8.0	7.2	0.12	156	1.46	0.01
B687267		0.96	22.8	1.84	2.60	<0.05	0.09	<0.01	0.006	0.12	11.1	18.9	0.38	130	0.84	0.04
B687268		0.60	15.7	1.72	2.75	<0.05	0.15	<0.01	0.007	0.07	9.2	18.2	0.42	214	2.18	0.03
B687269		1.34	14.6	2.09	3.33	<0.05	0.15	<0.01	0.010	0.12	11.4	19.6	0.36	155	1.24	0.06
B687270		0.14	6.0	1.82	1.15	<0.05	0.06	0.01	0.028	0.02	2.8	6.5	0.16	232	0.68	0.01
B687271		0.84	1590	8.38	6.06	0.07	0.32	1.55	0.597	0.29	14.5	13.3	1.06	576	19.40	0.05
B687272		0.13	7.8	1.01	0.83	<0.05	0.07	<0.01	0.005	0.02	5.7	4.8	0.10	132	0.87	0.01
B687273		1.07	18.3	2.82	5.13	<0.05	0.10	<0.01	0.009	0.14	8.4	42.1	1.10	387	1.50	0.08
B687274		0.48	73.8	3.34	4.06	0.05	0.04	0.01	0.015	0.06	2.2	14.3	0.67	456	0.96	0.03
B687275		0.53	83.2	8.49	13.60	0.15	0.05	0.01	0.048	0.04	8.2	67.2	2.78	1160	0.53	0.02
B687276		1.34	21.0	2.16	1.34	<0.05	0.21	0.01	0.016	0.08	5.7	10.8	0.27	158	1.66	0.02
B687277		0.45	7.5	1.25	0.63	<0.05	0.05	0.01	0.007	0.04	5.7	4.0	0.08	111	0.44	0.02
B687278		0.97	10.4	1.52	0.83	<0.05	0.08	<0.01	0.009	0.08	7.7	5.2	0.15	103	0.73	0.03
B687279		0.41	5.8	1.05	0.39	<0.05	0.06	<0.01	0.008	0.04	5.3	1.2	0.10	157	0.35	0.01
B687280		1.19	8.3	1.44	1.41	<0.05	0.06	<0.01	0.005	0.15	10.0	6.8	0.07	87	1.16	0.03

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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
B687241		<0.05	121.0	730	1.5	2.6	<0.001	0.15	1.90	17.1	0.3	0.2	35.0	<0.01	0.01	0.8
B687242		<0.05	8.1	380	22.9	7.7	0.002	0.05	1.77	1.0	1.1	0.6	9.3	<0.01	0.04	3.8
B687243		<0.05	4.3	140	4.1	2.1	<0.001	0.01	0.89	0.3	0.2	0.2	2.3	<0.01	0.01	0.8
B687244		<0.05	1.9	120	0.6	1.1	<0.001	0.02	0.40	0.2	<0.2	0.2	1.1	<0.01	<0.01	1.6
B687245		<0.05	4.0	120	0.6	1.3	0.001	0.02	0.38	0.2	<0.2	0.2	1.1	<0.01	0.01	1.7
B687246		<0.05	1.2	50	1.1	0.5	<0.001	0.01	0.31	0.1	0.2	<0.2	1.0	<0.01	<0.01	1.2
B687247		<0.05	1.1	30	1.6	0.5	<0.001	0.01	0.44	0.1	<0.2	<0.2	1.2	<0.01	<0.01	0.9
B687248		<0.05	1.0	20	1.0	0.4	<0.001	<0.01	0.22	0.1	<0.2	<0.2	1.0	<0.01	<0.01	0.5
B687249		<0.05	2.6	170	2.6	0.9	<0.001	0.01	1.08	0.2	<0.2	<0.2	1.6	<0.01	0.01	1.7
B687250		0.07	58.8	800	5.4	4.3	0.002	0.47	2.57	4.6	1.5	0.4	19.7	<0.01	0.03	5.4
B687251		0.39	33.6	540	1480	11.9	0.004	4.04	13.20	4.0	3.1	4.5	18.9	<0.01	0.38	3.9
B687252		<0.05	140.0	850	5.5	4.5	<0.001	0.28	1.77	23.7	0.2	0.2	114.0	<0.01	0.01	1.6
B687253		<0.05	84.0	720	3.5	2.3	<0.001	0.23	1.34	21.3	0.3	<0.2	58.8	<0.01	0.01	0.6
B687254		<0.05	112.5	780	3.9	2.2	<0.001	0.33	1.76	19.7	0.5	0.3	32.9	<0.01	0.01	1.1
B687255		<0.05	21.0	540	7.8	5.4	0.005	0.87	1.93	1.6	1.9	0.3	17.7	<0.01	0.04	9.7
B687256		<0.05	10.3	570	18.2	3.3	0.001	0.54	3.81	1.2	1.9	0.2	10.0	<0.01	0.05	3.5
B687257		<0.05	15.7	600	12.6	7.2	0.006	1.15	1.37	1.7	2.5	0.5	17.1	<0.01	0.05	10.8
B687258		<0.05	15.4	610	12.5	7.0	0.006	1.18	1.43	1.7	2.2	0.5	16.6	<0.01	0.04	10.7
B687259		<0.05	11.8	520	9.7	3.7	0.001	0.63	1.49	2.1	0.8	0.3	9.9	<0.01	0.02	5.0
B687260		<0.05	115.5	950	18.0	2.7	0.001	0.44	2.20	24.3	0.5	0.4	20.0	<0.01	0.01	1.5
B687261		<0.05	111.5	870	13.4	3.5	0.002	0.38	3.16	14.1	1.6	0.2	32.3	<0.01	0.02	2.8
B687262		<0.05	172.0	880	12.4	2.2	<0.001	0.26	0.94	17.8	0.5	0.2	26.7	<0.01	0.01	1.8
B687263		<0.05	8.2	180	2.8	1.2	<0.001	0.04	0.51	0.5	<0.2	0.3	8.6	<0.01	<0.01	2.0
B687264		<0.05	1.7	120	2.1	0.4	<0.001	0.03	0.47	0.2	0.2	<0.2	3.4	<0.01	<0.01	1.5
B687265		<0.05	<0.2	70	0.6	0.3	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	84.8	<0.01	<0.01	<0.2
B687266		<0.05	8.1	290	2.7	1.7	<0.001	0.08	0.67	1.1	<0.2	<0.2	93.3	<0.01	<0.01	2.5
B687267		<0.05	29.0	480	6.5	5.8	0.001	0.02	0.51	2.2	0.3	<0.2	20.4	<0.01	<0.01	4.9
B687268		<0.05	28.3	510	3.8	3.9	0.001	0.11	0.54	2.2	0.3	<0.2	50.8	<0.01	0.02	3.6
B687269		<0.05	32.8	670	3.0	6.1	0.003	0.14	0.58	2.4	0.3	0.2	56.2	<0.01	0.03	6.4
B687270		<0.05	6.9	190	2.7	0.9	0.001	0.96	0.60	0.9	0.8	<0.2	59.2	<0.01	0.01	1.2
B687271		0.36	33.9	540	1510	11.8	0.004	4.08	13.55	3.9	2.9	4.7	18.8	<0.01	0.33	4.1
B687272		<0.05	6.4	240	2.8	0.9	0.001	<0.01	0.10	0.6	<0.2	<0.2	40.7	<0.01	<0.01	1.2
B687273		<0.05	49.0	730	2.0	6.8	0.002	0.04	0.24	5.8	0.2	<0.2	133.0	<0.01	0.01	3.7
B687274		0.29	20.7	380	1.8	2.6	<0.001	0.57	0.35	3.9	0.8	0.3	47.2	0.01	0.01	0.5
B687275		0.21	62.7	730	2.8	1.9	0.002	0.34	0.45	12.9	0.5	0.3	106.0	0.01	0.01	1.8
B687276		<0.05	26.0	490	11.3	3.9	0.002	1.07	1.53	1.3	1.5	0.2	26.9	<0.01	0.02	4.3
B687277		<0.05	9.6	170	6.4	2.1	<0.001	0.45	0.70	0.6	<0.2	0.4	8.6	<0.01	0.01	2.2
B687278		<0.05	15.1	260	9.2	3.7	<0.001	0.62	1.16	0.8	0.6	0.2	19.0	<0.01	0.02	3.4
B687279		<0.05	6.8	180	6.5	2.0	<0.001	0.32	1.12	0.4	<0.2	0.5	13.9	<0.01	<0.01	1.9
B687280		<0.05	9.5	220	3.5	6.2	0.001	0.51	0.52	0.9	0.4	0.2	15.9	<0.01	0.02	4.2

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

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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: Mt. Hinton

Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180632

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
B687241		0.006	0.04	0.29	121	<0.05	6.44	240	<0.5
B687242		<0.005	0.20	0.72	11	0.27	1.79	48	3.1
B687243		<0.005	0.04	0.10	4	0.15	0.47	6	1.6
B687244		<0.005	0.02	0.15	4	0.10	0.65	6	2.0
B687245		<0.005	0.03	0.17	2	0.13	0.77	4	3.1
B687246		<0.005	<0.02	0.11	2	0.06	0.65	6	1.2
B687247		<0.005	<0.02	0.08	1	0.05	0.54	2	1.2
B687248		<0.005	<0.02	<0.05	2	0.11	0.27	<2	0.9
B687249		<0.005	0.02	0.16	3	0.39	0.49	3	1.8
B687250		<0.005	0.09	0.92	33	0.07	3.74	98	2.3
B687251		0.058	0.99	1.11	66	4.21	9.38	5990	10.9
B687252		0.009	0.05	1.56	169	0.05	10.50	169	0.7
B687253		0.006	0.03	0.22	155	<0.05	5.75	131	0.8
B687254		0.006	0.04	0.50	151	<0.05	8.00	242	0.7
B687255		<0.005	0.06	0.76	13	0.07	3.28	60	7.3
B687256		<0.005	0.06	0.54	12	<0.05	1.32	38	1.9
B687257		<0.005	0.07	1.28	21	0.16	2.84	31	6.4
B687258		<0.005	0.07	1.27	22	0.09	2.87	32	6.6
B687259		<0.005	0.04	0.71	18	0.06	2.00	36	2.5
B687260		0.008	0.03	0.70	224	<0.05	7.07	245	1.2
B687261		<0.005	0.07	0.91	102	<0.05	5.19	170	2.1
B687262		0.006	0.03	1.86	126	0.05	8.48	245	1.2
B687263		<0.005	0.02	0.24	5	0.05	1.68	13	1.2
B687264		<0.005	<0.02	0.12	3	<0.05	0.76	4	0.6
B687265		<0.005	<0.02	0.12	<1	<0.05	2.19	8	<0.5
B687266		<0.005	<0.02	0.25	12	0.05	2.22	22	4.1
B687267		<0.005	0.04	0.36	20	<0.05	2.62	27	3.9
B687268		<0.005	0.03	0.73	19	<0.05	2.82	14	5.6
B687269		<0.005	0.04	0.82	19	<0.05	3.22	24	7.5
B687270		<0.005	0.02	0.42	5	<0.05	1.83	8	2.4
B687271		0.055	1.06	1.12	65	4.00	9.14	6120	10.8
B687272		<0.005	<0.02	0.14	5	<0.05	1.71	10	2.2
B687273		<0.005	0.05	0.59	64	<0.05	5.00	26	5.0
B687274		0.183	0.02	0.17	75	0.11	4.59	31	0.5
B687275		0.266	<0.02	0.70	216	0.24	11.30	138	1.9
B687276		<0.005	0.03	1.49	10	<0.05	3.14	58	9.9
B687277		<0.005	0.02	0.56	3	0.05	1.40	22	2.1
B687278		<0.005	0.03	0.44	5	0.08	1.86	25	3.4
B687279		<0.005	0.02	0.30	2	0.09	1.68	11	2.4
B687280		<0.005	0.06	0.47	10	0.07	2.00	18	2.8

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180632

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	BAG-01u	CRU-31	CRU-QC
LOG-21	LOG-21d	LOG-23	PUL-32
PUL-32d	PUL-QC	SPL-21	SPL-21d
WEI-21	WSH-22x		

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

Au-AA26	ME-MS41

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CERTIFICATE WH20180633

Project: Mt. Hinton

P.O. No.: 20-030

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 20-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
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-32	Pulverize 1000g to 85% < 75 um
BAG-01u	Bag wash material for pulv bowl
WSH-22x	Wash pulv bowls and save material
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 6-OCT-2020
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CERTIFICATE OF ANALYSIS WH20180633

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687281		5.94	<0.01	0.51	0.91	21.8	<0.02	<10	110	0.29	0.13	1.13	0.28	17.10	7.3	23
B687282		4.38	0.01	0.76	1.11	32.6	<0.02	<10	130	0.30	0.21	0.45	0.35	14.05	9.5	25
B687283		4.64	<0.01	0.70	0.90	32.2	<0.02	<10	110	0.27	0.20	1.30	0.33	12.10	9.2	22
B687284		1.34	<0.01	0.35	0.63	45.7	<0.02	<10	70	0.24	0.13	0.95	0.29	22.6	7.2	18
B687285		3.19	0.01	0.12	0.09	61.0	<0.02	<10	10	0.05	0.03	0.37	0.07	7.54	1.4	19
B687286		2.26	<0.01	0.08	0.29	11.5	<0.02	<10	20	0.10	0.05	0.16	0.07	15.10	3.0	29
B687287		1.49	0.03	0.22	0.36	78.5	<0.02	<10	60	0.30	0.10	0.32	0.13	19.30	10.0	15
B687288		0.26	12.15	21.2	1.56	270	9.98	<10	30	0.51	16.35	0.75	24.1	30.4	26.8	34
B687289		1.53	0.01	0.29	0.37	111.0	<0.02	<10	30	0.17	0.11	0.07	0.12	16.20	5.2	17
B687290		1.51	0.03	0.15	0.33	78.6	<0.02	<10	20	0.12	0.08	0.08	0.11	10.80	4.0	12
B687291		1.65	0.13	0.47	0.14	75.5	0.03	<10	30	0.15	0.07	0.02	0.21	12.50	1.5	14
B687292		1.09	0.08	0.28	0.33	297	0.03	<10	40	0.18	0.05	0.78	1.06	14.65	8.6	17
B687293		1.08	<0.01	0.43	0.06	87.6	<0.02	<10	10	<0.05	0.03	<0.01	0.11	8.89	0.3	14
B687294		0.86	0.01	0.47	0.10	82.2	<0.02	<10	20	<0.05	0.03	<0.01	0.14	11.10	0.4	12
B687295		0.83	0.01	0.40	0.07	89.1	<0.02	<10	20	<0.05	0.02	<0.01	0.15	9.74	0.3	11
B687296		4.14	0.01	0.25	0.14	207	<0.02	<10	10	0.11	0.02	0.95	1.74	10.20	6.1	19
B687297		2.04	<0.01	0.28	0.67	331	<0.02	<10	10	0.42	0.03	0.14	0.76	12.15	5.0	17
B687298		3.76	0.01	1.01	0.98	424	<0.02	<10	80	0.39	0.19	0.14	1.13	20.2	10.3	23
B687299		2.63	<0.01	0.38	0.90	69.7	<0.02	<10	70	0.22	0.26	0.21	0.99	15.05	19.7	18
B687300		1.69	<0.01	0.23	4.47	8.3	<0.02	<10	10	0.15	0.14	6.36	0.44	5.31	47.5	186
B687301		1.97	0.02	0.50	1.36	40.9	<0.02	<10	60	0.23	0.24	0.80	0.48	11.35	11.4	31
B687302		1.36	0.01	0.31	1.27	51.9	<0.02	<10	100	0.28	0.26	0.64	0.85	13.45	13.1	24
B687303		4.92	<0.01	<0.01	0.02	<0.1	<0.02	<10	10	<0.05	0.03	>25.0	0.01	1.03	0.6	1
B687304		2.48	0.53	0.89	0.07	1030	0.63	<10	30	<0.05	0.05	0.07	0.45	10.80	0.7	10
B687305		3.94	0.03	0.65	0.03	185.5	1.09	<10	20	<0.05	0.02	0.04	0.18	11.05	0.5	13
B687306		1.46	<0.01	0.36	0.38	167.0	<0.02	<10	40	0.15	0.09	0.07	0.50	11.25	3.1	10
B687307		1.03	<0.01	0.16	0.99	29.2	<0.02	<10	<10	0.27	0.02	0.12	0.43	7.13	2.9	13
B687308		<0.02	0.01	0.18	0.99	30.3	<0.02	<10	<10	0.28	0.02	0.12	0.46	7.41	2.6	17
B687309		3.42	<0.01	0.22	1.19	108.5	<0.02	<10	20	0.09	0.18	0.07	0.13	14.25	15.7	27
B687310		4.04	<0.01	0.02	0.21	15.5	<0.02	<10	10	0.06	0.01	0.18	0.10	8.44	4.2	19
B687311		2.46	<0.01	0.03	0.15	36.2	<0.02	<10	10	<0.05	0.01	0.03	0.08	11.10	1.9	16
B687312		3.71	<0.01	0.14	0.17	173.0	<0.02	<10	10	0.08	0.02	0.03	0.26	8.64	3.7	26
B687313		3.34	<0.01	0.09	0.08	29.5	<0.02	<10	30	0.05	0.01	<0.01	0.03	9.21	0.7	18
B687314		2.00	0.05	0.06	0.17	154.5	<0.02	<10	40	0.13	0.01	0.01	0.11	17.25	2.1	22
B687315		2.66	<0.01	0.13	0.33	220	<0.02	<10	70	0.24	0.02	0.03	0.21	26.1	5.2	21
B687316		1.87	<0.01	0.10	0.48	59.9	<0.02	<10	170	0.39	0.06	0.02	0.06	54.2	3.7	13
B687317		1.63	0.09	2.70	0.91	598	<0.02	<10	190	0.90	0.59	0.19	1.27	44.3	22.5	10
B687318		0.26	4.03	>100	1.18	762	2.64	20	10	0.32	6.95	3.47	55.6	17.25	29.6	36
B687319		3.31	0.47	0.69	0.19	1480	0.44	<10	20	<0.05	0.05	0.05	0.88	8.45	16.3	22
B687320		3.64	0.03	0.36	0.10	525	<0.02	<10	10	<0.05	<0.01	0.02	0.55	4.90	2.9	25

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Project: Mt. Hinton

Finalized Date: 6-OCT-2020
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CERTIFICATE OF ANALYSIS WH20180633

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
B687281		1.90	29.7	2.48	2.35	<0.05	0.18	<0.01	0.017	0.12	8.9	20.8	0.43	145	2.07	0.03
B687282		2.03	76.1	2.97	3.00	<0.05	0.55	0.02	0.029	0.14	7.5	29.6	0.51	175	9.43	0.03
B687283		2.45	52.1	3.12	2.38	<0.05	0.49	0.01	0.026	0.11	6.3	23.4	0.47	239	8.72	0.03
B687284		2.28	16.1	1.64	1.59	<0.05	0.14	0.01	0.016	0.09	11.8	10.2	0.41	99	0.82	0.03
B687285		0.32	4.6	0.82	0.29	<0.05	0.05	<0.01	<0.005	0.03	3.7	1.3	0.02	76	0.58	0.01
B687286		0.50	9.0	1.06	0.82	<0.05	0.07	<0.01	<0.005	0.04	7.2	3.8	0.07	105	0.37	0.01
B687287		2.09	15.5	1.41	0.94	<0.05	0.09	0.01	0.014	0.09	9.5	5.4	0.10	206	0.37	0.02
B687288		0.89	1570	8.37	6.34	0.08	0.31	1.59	0.621	0.28	15.0	13.5	1.06	551	19.15	0.05
B687289		1.21	19.5	0.91	0.90	<0.05	0.09	0.01	0.007	0.06	7.8	6.6	0.07	51	0.36	0.02
B687290		1.22	15.3	0.98	0.82	<0.05	0.08	<0.01	0.006	0.02	5.0	6.6	0.08	41	0.32	0.01
B687291		1.02	6.2	1.04	0.39	<0.05	0.05	0.02	<0.005	0.04	6.6	1.9	<0.01	44	0.63	0.02
B687292		1.06	8.6	1.43	0.65	<0.05	0.05	0.01	0.021	0.06	7.4	16.6	0.24	665	0.30	0.02
B687293		0.15	3.4	0.27	0.19	<0.05	0.04	<0.01	<0.005	0.02	4.3	0.2	<0.01	23	0.14	0.01
B687294		0.20	6.8	0.25	0.29	<0.05	0.07	<0.01	<0.005	0.03	5.5	0.3	<0.01	18	0.15	0.01
B687295		0.14	4.9	0.27	0.20	<0.05	0.05	<0.01	<0.005	0.02	4.6	0.2	<0.01	20	0.15	0.01
B687296		0.15	7.0	1.68	0.38	<0.05	0.03	0.01	0.006	0.01	4.6	3.0	0.41	519	0.22	0.01
B687297		0.22	13.6	1.46	0.30	<0.05	0.05	0.01	0.009	0.01	5.1	4.6	0.05	107	0.49	0.01
B687298		2.62	35.8	3.25	2.73	<0.05	0.19	0.02	0.032	0.09	10.1	23.4	0.25	107	1.25	0.04
B687299		9.32	26.5	3.12	2.50	<0.05	0.18	0.01	0.036	0.08	7.7	18.4	0.19	183	1.37	0.06
B687300		2.14	170.0	9.30	11.75	0.07	<0.02	<0.01	0.051	0.01	2.0	114.0	3.64	1280	0.31	0.04
B687301		2.21	26.6	5.78	3.95	0.05	0.12	0.01	0.022	0.05	5.4	31.7	0.62	420	1.50	0.04
B687302		4.47	39.9	3.50	3.45	<0.05	0.12	0.02	0.026	0.08	6.7	27.2	0.51	234	1.37	0.05
B687303		<0.05	2.0	0.10	0.07	<0.05	0.02	<0.01	<0.005	<0.01	1.1	0.6	0.47	85	<0.05	0.02
B687304		0.19	11.0	1.34	0.22	<0.05	0.02	0.02	0.006	0.02	5.1	0.4	<0.01	68	0.60	0.01
B687305		0.09	6.4	0.68	0.15	<0.05	0.02	0.01	<0.005	0.01	5.0	0.2	<0.01	46	0.19	0.01
B687306		2.47	11.5	0.44	0.69	<0.05	0.04	<0.01	0.007	0.04	5.9	5.5	0.05	12	0.24	0.02
B687307		0.23	28.5	0.78	0.25	<0.05	0.03	<0.01	<0.005	<0.01	3.4	3.4	0.03	123	0.33	0.01
B687308		0.22	29.4	0.90	0.26	<0.05	0.02	<0.01	<0.005	<0.01	3.5	3.9	0.03	131	0.77	0.01
B687309		0.89	31.1	2.53	3.22	<0.05	0.02	0.01	0.016	0.04	6.8	38.3	0.53	346	0.31	0.03
B687310		0.57	3.6	0.62	0.49	<0.05	0.02	<0.01	<0.005	0.02	4.1	4.3	0.05	282	0.35	0.03
B687311		0.37	8.8	0.59	0.36	<0.05	0.03	<0.01	<0.005	0.02	5.3	3.1	0.03	253	0.42	0.02
B687312		0.36	20.1	1.30	0.55	<0.05	0.03	0.01	<0.005	0.02	4.1	3.2	0.04	116	0.51	0.01
B687313		0.15	7.3	0.49	0.36	<0.05	0.03	<0.01	<0.005	0.05	4.4	0.3	<0.01	37	0.26	0.01
B687314		0.51	11.7	1.20	0.40	<0.05	0.04	<0.01	0.010	0.08	8.7	0.8	<0.01	142	0.44	0.02
B687315		1.23	27.4	1.34	0.67	<0.05	0.08	<0.01	0.005	0.13	13.0	1.5	0.01	80	0.26	0.03
B687316		1.81	17.1	1.05	1.19	<0.05	0.09	<0.01	<0.005	0.25	26.7	1.7	0.01	51	0.62	0.05
B687317		5.12	151.5	4.09	1.27	0.05	0.06	0.03	0.047	0.24	21.8	2.8	0.02	183	0.83	0.06
B687318		1.86	5310	7.07	5.27	0.09	0.19	5.48	0.754	0.23	8.0	9.6	1.19	690	294	0.06
B687319		0.87	25.4	2.12	0.53	<0.05	<0.02	0.02	0.011	0.03	3.7	4.0	0.04	826	0.90	0.01
B687320		0.23	12.0	1.04	0.20	<0.05	<0.02	<0.01	0.017	0.01	2.2	1.1	0.01	242	0.54	0.01

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

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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: Mt. Hinton

Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180633

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
B687281		<0.05	32.3	450	11.5	5.4	0.004	0.87	1.05	1.5	1.5	0.3	36.5	<0.01	0.04	5.7
B687282		<0.05	59.8	320	12.6	6.4	0.016	1.77	1.74	1.7	4.5	0.2	15.5	<0.01	0.08	5.8
B687283		<0.05	46.6	420	15.2	5.5	0.014	1.56	1.20	1.7	2.9	0.4	34.1	<0.01	0.05	6.5
B687284		<0.05	29.9	440	11.0	4.5	0.002	0.29	1.29	1.2	1.0	0.3	24.0	<0.01	0.02	5.5
B687285		<0.05	6.3	200	4.9	1.3	<0.001	0.34	0.47	0.3	0.3	<0.2	9.3	<0.01	0.01	1.6
B687286		<0.05	8.9	200	3.0	1.9	0.001	0.12	0.81	0.6	0.2	0.6	7.7	<0.01	<0.01	2.7
B687287		<0.05	25.1	320	5.2	4.7	<0.001	0.53	1.03	1.4	0.5	0.3	13.8	<0.01	0.01	4.0
B687288		0.38	35.0	530	1555	12.3	0.004	3.99	14.40	4.0	2.5	4.8	19.2	<0.01	0.35	4.2
B687289		<0.05	26.8	240	3.6	3.1	<0.001	0.20	0.58	0.8	0.2	0.3	4.7	<0.01	0.01	3.4
B687290		<0.05	15.3	280	3.5	1.4	<0.001	0.19	1.25	0.7	0.4	0.2	2.7	<0.01	0.01	3.2
B687291		<0.05	5.9	170	10.9	2.4	0.001	0.16	2.22	0.3	0.4	0.2	12.5	<0.01	0.01	2.6
B687292		<0.05	37.5	240	25.4	3.6	<0.001	0.15	1.61	0.8	0.2	0.4	20.1	<0.01	<0.01	2.5
B687293		<0.05	1.0	30	5.7	1.1	<0.001	0.02	0.76	0.1	<0.2	0.2	6.8	<0.01	<0.01	1.0
B687294		<0.05	1.1	30	7.3	1.7	<0.001	0.02	0.65	0.2	<0.2	0.6	6.6	<0.01	<0.01	1.3
B687295		<0.05	1.1	40	6.8	1.2	<0.001	0.02	0.75	0.1	<0.2	0.4	6.5	<0.01	<0.01	1.3
B687296		<0.05	14.9	130	10.6	0.6	<0.001	0.10	1.07	0.4	0.2	0.4	11.4	<0.01	<0.01	1.5
B687297		<0.05	32.7	430	12.4	0.7	<0.001	0.14	3.85	0.8	0.5	<0.2	7.3	<0.01	<0.01	2.6
B687298		<0.05	42.0	750	10.8	5.2	0.002	0.48	4.10	1.7	3.1	0.4	17.5	<0.01	0.05	7.2
B687299		<0.05	67.7	650	8.3	5.3	0.002	1.98	3.58	1.7	2.5	0.2	16.3	<0.01	0.07	10.8
B687300		<0.05	91.5	450	22.8	0.8	<0.001	2.53	1.57	21.6	1.5	0.2	65.9	<0.01	0.03	0.2
B687301		<0.05	44.9	1770	19.9	2.9	0.002	2.63	3.33	3.8	3.5	<0.2	17.1	<0.01	0.06	5.0
B687302		<0.05	58.8	1040	10.7	5.0	0.003	1.72	4.14	2.3	2.7	0.2	16.3	<0.01	0.06	8.9
B687303		0.08	<0.2	70	0.2	0.2	<0.001	0.02	<0.05	0.2	<0.2	<0.2	82.9	<0.01	<0.01	<0.2
B687304		<0.05	2.1	140	42.7	1.2	<0.001	0.03	2.11	0.2	0.2	<0.2	3.0	<0.01	0.04	3.0
B687305		<0.05	1.4	60	4.4	0.7	<0.001	0.02	0.69	0.1	<0.2	0.4	1.3	<0.01	<0.01	1.7
B687306		<0.05	17.3	240	1.1	2.4	0.001	0.28	0.58	0.5	0.3	<0.2	4.5	<0.01	0.01	2.4
B687307		<0.05	23.0	100	0.8	0.3	<0.001	0.06	0.69	0.6	<0.2	3.0	1.4	<0.01	<0.01	1.0
B687308		<0.05	23.3	100	1.2	0.4	<0.001	0.06	0.70	0.6	<0.2	3.0	1.5	<0.01	<0.01	1.0
B687309		<0.05	40.0	410	8.7	2.1	<0.001	0.02	0.76	4.2	<0.2	0.3	12.5	<0.01	0.01	1.4
B687310		<0.05	8.1	100	<0.2	0.9	<0.001	0.02	0.08	0.6	<0.2	<0.2	4.4	<0.01	<0.01	1.3
B687311		0.06	5.9	70	1.9	0.8	0.001	0.02	0.31	0.4	<0.2	0.5	2.1	<0.01	<0.01	1.9
B687312		0.12	15.2	190	0.7	0.8	<0.001	0.03	0.41	0.5	1.4	0.3	2.3	<0.01	<0.01	1.7
B687313		<0.05	1.8	40	0.3	2.0	<0.001	0.02	0.32	0.2	0.2	0.3	4.7	<0.01	<0.01	1.3
B687314		<0.05	9.2	280	0.4	3.0	<0.001	0.02	0.44	0.5	0.2	<0.2	11.7	<0.01	<0.01	2.3
B687315		<0.05	21.5	490	0.8	5.2	<0.001	0.03	0.56	0.6	0.5	0.8	19.6	<0.01	<0.01	4.2
B687316		<0.05	19.6	370	1.4	9.1	<0.001	0.03	0.58	0.8	0.4	0.2	17.8	<0.01	<0.01	9.0
B687317		<0.05	90.7	2620	340	10.1	<0.001	0.05	2.09	1.9	1.3	0.3	78.5	<0.01	0.08	10.7
B687318		0.24	38.2	810	6510	11.6	0.193	7.11	289	4.7	13.6	3.1	185.0	<0.01	2.31	2.4
B687319		<0.05	26.3	150	35.5	1.7	<0.001	0.03	2.82	1.3	0.2	0.3	5.4	<0.01	0.01	1.3
B687320		<0.05	9.1	100	2.9	0.6	<0.001	0.03	1.30	0.6	<0.2	0.5	1.7	<0.01	<0.01	1.1

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

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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: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20180633

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B687281		<0.005	0.04	0.97	13	0.05	3.22	58	8.9	
B687282		<0.005	0.05	3.45	22	<0.05	3.60	89	27.0	
B687283		<0.005	0.05	3.07	14	0.05	4.73	98	24.0	
B687284		<0.005	0.07	0.62	8	0.08	2.81	63	5.4	
B687285		<0.005	0.03	0.34	2	<0.05	1.03	10	1.6	
B687286		<0.005	<0.02	0.20	4	0.10	1.57	19	2.6	
B687287		<0.005	0.04	0.55	7	0.17	3.74	50	3.7	
B687288		0.052	1.08	1.15	62	3.94	9.51	6070	10.1	
B687289		<0.005	0.03	0.49	5	0.19	2.23	52	3.5	
B687290		<0.005	<0.02	0.35	5	0.15	1.75	39	3.1	
B687291		<0.005	0.06	0.62	3	0.12	1.13	29	1.8	
B687292		<0.005	0.05	0.59	4	0.19	4.61	147	1.8	
B687293		<0.005	0.04	0.13	1	0.13	0.50	7	1.4	
B687294		<0.005	0.04	0.22	1	0.20	0.80	4	2.3	
B687295		<0.005	0.04	0.21	1	0.15	0.67	7	1.7	
B687296		<0.005	0.04	0.52	1	0.14	3.46	190	1.0	
B687297		<0.005	0.04	1.99	3	0.35	4.32	131	1.5	
B687298		<0.005	0.09	2.59	19	0.52	3.24	118	9.6	
B687299		<0.005	0.09	0.98	14	0.19	4.16	138	7.3	
B687300		0.010	<0.02	0.15	160	0.07	3.62	172	<0.5	
B687301		<0.005	0.06	1.22	29	0.15	4.76	138	4.8	
B687302		<0.005	0.05	1.04	20	0.21	4.43	127	5.2	
B687303		<0.005	<0.02	0.19	<1	<0.05	2.43	<2	<0.5	
B687304		<0.005	0.08	0.14	2	0.07	1.31	26	1.0	
B687305		<0.005	0.06	0.08	<1	0.06	0.80	12	0.9	
B687306		<0.005	0.04	0.34	3	1.15	1.30	27	1.7	
B687307		<0.005	<0.02	1.06	2	0.35	1.63	59	1.5	
B687308		<0.005	<0.02	1.11	3	0.35	1.76	60	1.6	
B687309		<0.005	0.04	0.25	36	0.12	2.36	66	0.8	
B687310		<0.005	0.02	0.11	3	<0.05	1.90	21	0.6	
B687311		0.007	0.03	0.15	2	<0.05	1.36	16	0.9	
B687312		0.013	0.03	0.34	4	0.05	1.42	45	1.0	
B687313		<0.005	0.02	0.11	1	<0.05	0.58	2	1.2	
B687314		<0.005	0.03	0.41	4	0.08	2.48	31	1.5	
B687315		<0.005	0.05	0.72	3	0.10	2.47	17	2.8	
B687316		<0.005	0.08	0.89	6	0.09	3.67	14	3.5	
B687317		<0.005	0.17	1.65	9	0.24	9.21	190	2.6	
B687318		0.044	6.49	1.50	72	17.50	8.13	9680	5.3	141
B687319		<0.005	0.11	0.31	5	0.54	2.98	67	0.5	
B687320		<0.005	0.04	0.19	1	5.14	1.72	25	<0.5	

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

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

Project: Mt. Hinton

Finalized Date: 6-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20180633

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	BAG-01u	CRU-31	CRU-QC
LOG-21	LOG-21d	LOG-23	PUL-32
PUL-32d	PUL-QC	SPL-21	SPL-21d
WEI-21	WSH-22x		

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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

Finalized Date: 11-OCT-2020
Account: MTT

CERTIFICATE WH20183679

Project: Mt. Hinton

P.O. No.: 20-009

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 11-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183679

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975201		2.50	0.017	2.16	3.72	489	<0.02	<10	40	0.08	0.06	5.64	0.30	8.31	52.7	64
A0975202		1.96	0.006	0.22	0.11	482	<0.02	<10	10	<0.05	0.01	0.03	0.09	6.04	2.3	22
A0975203		3.15	<0.005	0.28	0.14	12.2	<0.02	<10	20	<0.05	0.01	0.02	0.10	8.67	1.2	22
A0975204		5.02	0.006	0.10	0.16	50.0	<0.02	<10	20	<0.05	0.01	0.02	0.05	8.54	1.3	24
A0975205		0.35	4.19	>100	1.28	827	2.59	<10	10	0.31	7.56	3.52	56.5	18.85	30.1	40
A0975206		4.49	<0.005	0.10	0.11	48.1	<0.02	<10	20	<0.05	0.01	0.03	0.07	10.70	1.6	26
A0975207		4.42	<0.005	0.04	0.09	18.3	<0.02	<10	20	<0.05	0.01	0.02	0.04	14.50	1.1	19
A0975208		4.22	<0.005	0.13	0.08	51.5	<0.02	<10	30	<0.05	0.01	0.02	0.03	9.14	1.1	19
A0975209		5.58	<0.005	0.01	0.05	10.5	<0.02	<10	30	<0.05	0.01	0.01	0.01	10.70	0.6	21
A0975210		3.07	0.017	0.50	0.10	130.5	<0.02	<10	30	<0.05	0.03	0.01	0.08	10.90	0.6	17
A0975211		1.60	<0.005	0.12	0.05	20.9	<0.02	<10	10	<0.05	0.04	<0.01	0.02	7.93	0.4	15
A0975212		1.70	<0.005	0.08	0.08	38.0	<0.02	<10	30	<0.05	<0.01	0.02	0.04	5.28	1.0	21
A0975213		4.47	<0.005	0.01	0.05	2.2	<0.02	<10	20	<0.05	<0.01	0.02	0.04	2.12	0.5	22
A0975214		<0.02	<0.005	0.02	0.04	2.2	<0.02	<10	20	<0.05	<0.01	0.02	0.03	2.07	0.5	20
A0975215		3.64	<0.005	0.01	0.04	4.9	<0.02	<10	10	<0.05	<0.01	0.02	0.03	2.16	0.5	18
A0975216		3.40	<0.005	0.06	0.07	11.0	<0.02	<10	10	0.05	<0.01	0.03	0.03	7.30	1.0	24
A0975217		4.53	<0.005	0.02	0.09	21.8	<0.02	<10	20	<0.05	<0.01	0.02	0.05	11.45	0.9	16
A0975218		3.74	<0.005	0.09	0.21	188.5	<0.02	<10	60	0.12	<0.01	0.07	0.19	19.20	1.5	14
A0975219		4.22	<0.005	0.02	0.10	8.2	<0.02	<10	20	0.05	<0.01	0.03	0.03	11.70	1.1	14
A0975220		3.25	0.013	0.02	0.11	10.4	<0.02	<10	10	0.05	<0.01	0.03	0.02	13.55	1.0	17
A0975221		0.26	4.14	>100	1.20	788	3.29	20	<10	0.30	8.59	3.50	52.9	18.45	29.6	36
A0975222		3.45	<0.005	0.11	0.25	11.6	<0.02	<10	60	0.14	0.01	0.07	0.11	27.0	1.7	12
A0975223		2.90	<0.005	0.03	0.58	27.5	<0.02	<10	100	0.30	<0.01	0.15	0.20	49.2	4.5	10
A0975224		3.82	<0.005	0.04	0.23	14.0	<0.02	<10	50	0.12	<0.01	0.08	0.07	21.3	1.9	12
A0975225		1.68	0.007	0.26	0.16	135.0	<0.02	<10	70	0.06	0.01	0.01	0.03	8.47	0.4	19
A0975226		1.72	0.005	0.54	1.00	186.0	<0.02	<10	80	0.59	0.10	0.04	0.16	32.9	1.6	27
A0975227		2.42	0.009	0.61	1.71	58.2	<0.02	<10	110	0.27	0.22	0.02	0.04	58.0	1.3	37
A0975228		2.80	0.014	0.68	0.79	58.1	<0.02	<10	110	0.27	0.22	0.02	0.04	55.8	0.8	25
A0975229		2.61	0.010	0.58	1.04	109.5	<0.02	<10	100	0.34	0.21	0.02	0.07	43.9	1.3	29
A0975230		1.24	0.009	0.43	0.89	93.0	<0.02	<10	90	0.20	0.15	0.01	0.04	34.9	0.9	30
A0975231		2.03	0.009	0.67	0.83	38.5	<0.02	<10	100	0.25	0.16	0.02	0.04	50.1	0.8	26
A0975232		4.98	<0.005	<0.01	0.02	0.4	<0.02	<10	<10	<0.05	<0.01	>25.0	0.01	0.96	0.4	1
A0975233		1.49	0.009	0.44	0.77	69.5	<0.02	<10	100	0.51	0.20	0.12	0.06	56.6	1.3	20
A0975234		1.44	0.154	0.72	0.62	368	<0.02	<10	100	0.76	0.21	0.05	0.29	49.1	2.1	19
A0975235		2.36	0.332	0.52	0.04	175.5	0.39	<10	<10	<0.05	0.01	0.02	0.07	10.60	0.2	21
A0975236		2.85	0.157	0.19	0.28	239	0.02	<10	50	0.15	0.01	0.07	0.05	18.05	0.3	19
A0975237		3.35	0.022	0.11	0.15	299	<0.02	<10	10	0.10	<0.01	0.03	0.08	13.05	0.9	16
A0975238		1.93	0.015	0.08	0.06	133.0	<0.02	<10	10	<0.05	<0.01	0.01	0.03	12.10	0.4	15
A0975239		1.48	0.014	0.12	0.09	184.0	<0.02	<10	10	<0.05	0.04	0.01	0.06	10.90	0.5	12
A0975240		1.27	0.006	0.08	0.08	210	<0.02	<10	10	<0.05	0.02	0.01	0.04	10.10	0.8	12

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project: Mt. Hinton

Finalized Date: 11-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183679

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
A0975201		1.63	90.3	10.45	9.37	0.07	<0.02	0.01	0.043	0.06	3.3	109.5	4.02	1790	0.96	0.04
A0975202		0.51	20.7	0.99	0.33	<0.05	<0.02	<0.01	<0.005	<0.01	2.9	2.6	0.05	124	0.55	<0.01
A0975203		0.08	14.7	0.75	0.37	<0.05	0.03	<0.01	<0.005	0.01	4.2	2.9	0.05	101	0.54	<0.01
A0975204		0.08	17.5	0.80	0.48	<0.05	0.03	<0.01	<0.005	0.01	4.0	3.5	0.06	93	0.56	<0.01
A0975205		1.79	5720	7.55	5.59	0.10	0.22	5.53	0.772	0.26	8.9	10.8	1.24	753	314	0.05
A0975206		0.13	9.4	0.71	0.35	<0.05	0.03	<0.01	<0.005	0.01	5.0	1.8	0.02	84	0.66	<0.01
A0975207		0.12	4.3	0.65	0.35	<0.05	0.03	<0.01	<0.005	0.02	7.0	1.2	0.02	78	0.59	<0.01
A0975208		0.08	6.4	0.69	0.32	<0.05	0.02	<0.01	<0.005	0.01	4.3	1.2	0.02	72	0.61	<0.01
A0975209		0.08	3.0	0.68	0.23	<0.05	0.03	<0.01	<0.005	0.01	4.9	0.5	0.01	61	0.66	<0.01
A0975210		0.45	12.0	0.87	0.36	<0.05	0.03	<0.01	0.007	0.02	5.2	1.3	<0.01	76	0.73	<0.01
A0975211		0.25	4.1	0.55	0.24	<0.05	0.03	0.01	<0.005	0.01	3.9	0.7	<0.01	44	0.56	<0.01
A0975212		0.10	4.8	0.72	0.22	<0.05	<0.02	<0.01	<0.005	0.03	2.6	0.6	<0.01	85	0.69	<0.01
A0975213		0.06	2.1	0.45	0.16	<0.05	<0.02	<0.01	<0.005	0.02	1.0	0.3	<0.01	49	0.50	<0.01
A0975214		0.05	1.9	0.33	0.14	<0.05	<0.02	<0.01	<0.005	0.02	1.0	0.3	<0.01	38	0.34	<0.01
A0975215		0.05	2.1	0.63	0.17	<0.05	<0.02	<0.01	<0.005	0.01	1.0	0.4	0.01	73	0.68	<0.01
A0975216		0.15	4.0	0.61	0.24	<0.05	0.02	<0.01	<0.005	0.03	3.5	0.7	0.01	77	0.64	0.01
A0975217		0.16	4.6	0.64	0.29	<0.05	0.02	<0.01	<0.005	0.05	5.6	0.6	<0.01	75	0.72	0.01
A0975218		0.47	8.6	0.62	0.47	<0.05	0.03	<0.01	<0.005	0.10	9.8	1.2	0.01	75	0.64	0.01
A0975219		0.15	5.3	0.51	0.25	<0.05	0.02	<0.01	<0.005	0.05	5.8	0.8	0.01	70	0.47	0.01
A0975220		0.19	6.1	0.66	0.27	<0.05	0.02	<0.01	<0.005	0.04	6.8	0.8	<0.01	91	0.60	0.01
A0975221		1.65	5410	7.23	5.30	0.10	0.19	5.29	0.753	0.25	8.5	9.5	1.20	723	295	0.06
A0975222		0.47	7.7	0.55	0.61	<0.05	0.06	<0.01	<0.005	0.13	13.4	1.2	0.01	92	0.74	0.02
A0975223		1.15	9.3	1.10	1.17	0.06	0.12	<0.01	<0.005	0.21	25.7	5.5	0.04	212	0.99	0.02
A0975224		0.30	5.6	0.53	0.54	<0.05	0.07	<0.01	<0.005	0.12	11.3	1.2	0.01	81	0.73	0.01
A0975225		0.16	17.0	1.26	0.67	<0.05	0.03	0.01	0.006	0.01	4.3	3.1	0.09	87	0.94	0.01
A0975226		1.53	55.4	4.26	2.35	0.05	0.08	0.01	0.031	0.06	16.8	16.2	0.17	71	1.22	0.03
A0975227		2.06	14.2	2.78	4.86	0.08	0.15	0.01	0.034	0.11	30.7	30.1	0.39	106	1.69	0.05
A0975228		2.83	26.8	2.19	4.67	0.08	0.29	0.01	0.021	0.13	30.6	7.2	0.10	47	2.41	0.05
A0975229		3.62	34.2	3.35	3.90	0.06	0.15	0.01	0.034	0.11	23.7	17.9	0.17	69	2.31	0.05
A0975230		2.69	40.9	2.87	3.09	0.06	0.22	<0.01	0.021	0.09	19.1	12.8	0.17	76	7.87	0.04
A0975231		3.79	27.1	2.07	3.74	0.07	0.24	<0.01	0.022	0.11	26.7	9.7	0.11	57	4.25	0.04
A0975232		<0.05	0.9	0.09	0.07	0.06	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.61	90	0.08	0.02
A0975233		4.10	19.8	2.33	3.56	0.08	0.21	0.02	0.046	0.11	30.1	9.8	0.09	44	2.00	0.04
A0975234		5.14	42.8	4.16	2.25	0.09	0.11	0.02	0.039	0.11	26.1	7.3	0.02	41	1.58	0.04
A0975235		0.14	5.5	0.98	0.22	<0.05	0.02	0.01	<0.005	0.01	5.1	0.3	<0.01	69	0.82	0.01
A0975236		0.12	15.7	1.27	0.58	<0.05	0.04	0.01	<0.005	<0.01	8.2	4.4	0.08	61	0.78	0.01
A0975237		0.13	10.4	1.24	0.28	<0.05	0.02	<0.01	0.007	0.01	6.2	1.8	0.01	54	0.56	0.01
A0975238		0.12	4.0	0.72	0.20	<0.05	0.02	<0.01	<0.005	0.02	5.8	0.2	<0.01	50	0.51	0.01
A0975239		0.21	4.6	0.68	0.25	<0.05	0.02	0.01	<0.005	0.02	5.2	0.2	<0.01	45	0.50	0.01
A0975240		0.20	4.9	0.73	0.23	<0.05	0.02	<0.01	<0.005	0.02	5.3	0.2	<0.01	46	0.50	0.01

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 11-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183679

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
A0975201		<0.05	115.5	780	7.2	3.5	0.001	0.21	4.25	13.3	1.1	<0.2	75.9	<0.01	0.01	0.4
A0975202		0.08	5.7	90	4.2	0.5	<0.001	0.01	1.13	0.4	<0.2	<0.2	3.5	<0.01	<0.01	1.1
A0975203		0.07	3.8	60	1.0	0.5	<0.001	<0.01	0.99	0.2	<0.2	<0.2	0.8	<0.01	<0.01	1.4
A0975204		<0.05	5.0	90	1.1	0.4	<0.001	<0.01	0.36	0.2	<0.2	<0.2	0.8	<0.01	<0.01	1.5
A0975205		0.28	42.2	870	6800	12.3	0.207	7.45	297	4.7	14.5	3.6	196.5	<0.01	2.16	2.7
A0975206		<0.05	6.3	180	3.1	0.5	<0.001	<0.01	0.40	0.3	<0.2	<0.2	2.0	<0.01	0.01	1.6
A0975207		<0.05	5.3	120	1.3	0.8	<0.001	<0.01	0.21	0.2	<0.2	<0.2	1.3	<0.01	<0.01	2.2
A0975208		<0.05	4.1	150	0.6	0.6	<0.001	<0.01	0.24	0.2	<0.2	<0.2	1.1	<0.01	<0.01	1.3
A0975209		<0.05	2.9	80	0.4	0.5	0.001	<0.01	0.16	0.1	<0.2	<0.2	1.2	<0.01	0.01	1.5
A0975210		<0.05	2.6	130	3.8	1.2	<0.001	<0.01	0.68	0.3	0.3	0.2	5.4	<0.01	0.01	1.6
A0975211		<0.05	1.1	30	2.8	0.5	<0.001	<0.01	0.82	0.1	<0.2	<0.2	5.0	<0.01	0.01	0.8
A0975212		<0.05	3.8	80	0.8	1.2	<0.001	<0.01	0.25	0.2	<0.2	<0.2	1.6	<0.01	<0.01	1.0
A0975213		<0.05	2.3	110	0.2	0.9	<0.001	<0.01	0.09	0.1	<0.2	<0.2	0.6	<0.01	0.01	0.7
A0975214		<0.05	2.1	100	0.3	0.9	<0.001	<0.01	0.09	0.1	<0.2	<0.2	0.6	<0.01	<0.01	0.7
A0975215		<0.05	2.7	80	0.2	0.6	<0.001	<0.01	0.09	0.2	<0.2	<0.2	0.6	<0.01	0.01	0.7
A0975216		<0.05	3.8	140	0.8	1.2	<0.001	<0.01	0.14	0.2	<0.2	<0.2	1.2	<0.01	<0.01	1.2
A0975217		<0.05	4.1	110	0.7	1.5	<0.001	<0.01	0.15	0.2	<0.2	<0.2	1.1	<0.01	<0.01	1.5
A0975218		<0.05	9.1	280	1.3	2.9	<0.001	<0.01	0.37	0.5	<0.2	<0.2	3.3	<0.01	<0.01	2.9
A0975219		0.05	4.5	110	2.1	1.5	<0.001	<0.01	0.16	0.2	<0.2	<0.2	1.3	<0.01	<0.01	1.6
A0975220		<0.05	4.9	130	1.1	1.5	<0.001	<0.01	0.15	0.2	<0.2	<0.2	1.8	<0.01	<0.01	1.5
A0975221		0.24	40.4	810	6630	11.9	0.184	7.14	289	4.4	13.3	3.2	188.0	<0.01	2.28	2.9
A0975222		<0.05	7.7	320	30.9	4.0	<0.001	<0.01	0.26	0.4	<0.2	<0.2	4.3	<0.01	<0.01	3.9
A0975223		<0.05	24.1	600	1.2	7.2	<0.001	<0.01	0.53	0.8	<0.2	<0.2	6.3	<0.01	<0.01	9.1
A0975224		<0.05	12.2	210	4.2	3.8	<0.001	<0.01	0.21	0.4	<0.2	<0.2	2.6	<0.01	<0.01	3.1
A0975225		<0.05	2.1	140	6.2	0.7	<0.001	<0.01	0.85	0.4	0.3	0.5	3.3	<0.01	<0.01	2.0
A0975226		<0.05	15.3	1050	10.7	3.2	0.001	0.06	4.54	2.1	1.4	0.4	34.9	<0.01	0.03	7.9
A0975227		<0.05	19.5	560	11.1	5.9	0.005	0.03	2.03	2.4	0.9	0.3	13.8	<0.01	0.06	11.3
A0975228		<0.05	9.0	400	13.8	7.0	0.001	0.01	2.93	1.4	2.5	0.3	14.8	<0.01	0.09	8.0
A0975229		<0.05	12.1	700	17.7	5.8	<0.001	0.01	3.20	1.8	2.9	0.2	15.4	<0.01	0.06	9.3
A0975230		0.05	9.0	520	6.9	4.8	<0.001	0.01	4.85	1.3	2.6	<0.2	9.7	<0.01	0.07	7.6
A0975231		<0.05	8.7	310	8.4	5.8	<0.001	0.01	1.95	1.4	2.4	0.2	12.3	<0.01	0.08	7.9
A0975232		<0.05	0.4	60	0.6	0.2	<0.001	<0.01	0.05	0.1	0.2	<0.2	79.9	<0.01	<0.01	<0.2
A0975233		<0.05	13.8	500	13.9	6.5	0.001	<0.01	3.39	1.9	1.7	0.2	12.9	<0.01	0.07	9.6
A0975234		0.21	21.6	1210	20.6	8.2	<0.001	0.02	6.93	2.0	1.6	0.2	15.1	<0.01	0.03	9.8
A0975235		<0.05	1.7	110	5.9	0.7	<0.001	<0.01	1.13	0.1	0.2	0.2	5.6	<0.01	<0.01	1.0
A0975236		<0.05	2.6	1060	8.8	0.3	<0.001	<0.01	2.15	0.4	0.3	0.9	75.6	<0.01	0.01	1.6
A0975237		<0.05	8.2	540	8.9	0.7	<0.001	<0.01	3.61	0.4	0.3	<0.2	31.0	<0.01	<0.01	1.5
A0975238		<0.05	2.7	120	2.7	0.9	<0.001	<0.01	0.91	0.2	<0.2	<0.2	6.6	<0.01	<0.01	1.8
A0975239		<0.05	2.5	140	4.9	1.3	<0.001	<0.01	1.20	0.3	<0.2	<0.2	13.1	<0.01	<0.01	1.4
A0975240		<0.05	2.5	180	3.9	1.1	<0.001	<0.01	1.43	0.3	<0.2	<0.2	16.3	<0.01	<0.01	1.4

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

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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: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20183679

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975201		<0.005	0.03	0.17	119	0.22	7.13	197	<0.5		
A0975202		0.008	<0.02	0.21	3	0.21	1.13	27	0.6		
A0975203		0.008	<0.02	0.16	2	0.05	1.18	13	1.1		
A0975204		<0.005	<0.02	0.20	3	<0.05	1.26	13	1.1		
A0975205		0.052	6.95	1.68	79	18.20	8.14	>10000	6.6	123	1.015
A0975206		<0.005	<0.02	0.20	3	0.15	1.18	25	1.0		
A0975207		<0.005	<0.02	0.24	2	0.10	1.56	13	1.2		
A0975208		<0.005	<0.02	0.16	2	0.20	1.11	8	0.8		
A0975209		<0.005	<0.02	0.19	2	<0.05	0.87	3	1.2		
A0975210		<0.005	0.02	0.25	3	0.53	0.86	8	1.2		
A0975211		<0.005	0.02	0.08	2	0.09	0.53	2	1.0		
A0975212		<0.005	<0.02	0.10	2	0.10	0.59	11	0.5		
A0975213		<0.005	<0.02	0.06	2	<0.05	0.69	2	<0.5		
A0975214		<0.005	<0.02	0.06	2	<0.05	0.67	3	<0.5		
A0975215		<0.005	<0.02	0.05	2	<0.05	0.58	5	<0.5		
A0975216		<0.005	<0.02	0.09	3	0.05	0.88	9	0.6		
A0975217		<0.005	<0.02	0.12	3	<0.05	0.95	7	0.8		
A0975218		<0.005	0.03	0.23	5	<0.05	2.01	15	1.2		
A0975219		<0.005	<0.02	0.12	2	<0.05	1.22	10	0.7		
A0975220		<0.005	<0.02	0.12	2	<0.05	1.00	13	0.7		
A0975221		0.045	6.26	1.49	73	18.55	7.77	>10000	5.6	118	0.998
A0975222		<0.005	0.03	0.19	4	<0.05	1.72	25	2.1		
A0975223		<0.005	0.05	0.46	5	<0.05	3.30	43	5.6		
A0975224		<0.005	0.03	0.26	3	<0.05	1.47	13	2.8		
A0975225		<0.005	0.02	0.22	4	0.31	0.77	9	1.2		
A0975226		<0.005	0.09	1.31	21	0.50	5.88	92	3.6		
A0975227		<0.005	0.19	1.07	31	0.10	4.77	50	6.5		
A0975228		<0.005	0.17	1.20	26	0.08	3.88	31	14.8		
A0975229		<0.005	0.14	1.33	26	0.09	3.47	56	7.1		
A0975230		<0.005	0.08	0.92	29	0.14	2.20	24	11.1		
A0975231		<0.005	0.10	1.04	24	0.08	2.70	21	13.2		
A0975232		<0.005	<0.02	0.17	<1	0.15	1.92	<2	<0.5		
A0975233		<0.005	0.10	1.87	21	0.10	5.20	78	11.2		
A0975234		<0.005	0.19	2.38	26	0.17	5.66	135	4.5		
A0975235		<0.005	0.03	0.14	2	0.05	0.70	7	1.0		
A0975236		<0.005	<0.02	0.47	6	0.17	4.98	14	1.3		
A0975237		<0.005	0.02	0.60	5	0.11	3.34	20	1.0		
A0975238		<0.005	0.02	0.18	2	0.11	1.38	5	0.8		
A0975239		<0.005	0.02	0.27	3	0.08	1.01	4	0.8		
A0975240		<0.005	0.02	0.30	3	0.09	1.15	4	0.7		

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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: Mt. Hinton

Finalized Date: 11-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183679

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE WH20183690

Project: Mt. Hinton

P.O. No.: 20-010

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183690

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975241		1.62	0.029	0.68	0.20	170.0	<0.02	<10	60	0.11	0.08	0.02	0.07	34.3	0.6	11
A0975242		1.82	0.049	0.33	0.06	129.5	0.08	<10	20	<0.05	0.01	<0.01	0.05	10.35	0.3	11
A0975243		1.14	0.022	0.44	0.09	299	<0.02	<10	20	0.05	0.01	0.01	0.13	10.85	0.4	18
A0975244		1.96	0.008	0.21	0.04	168.5	<0.02	<10	20	<0.05	0.01	<0.01	0.09	8.26	0.2	13
A0975245		4.06	0.007	0.22	0.10	241	<0.02	<10	30	<0.05	0.02	<0.01	0.14	12.80	0.4	18
A0975246		4.42	0.011	0.34	0.13	158.0	<0.02	<10	40	0.08	0.04	<0.01	0.07	20.1	0.3	25
A0975247		3.00	0.007	0.26	0.06	141.5	<0.02	<10	20	<0.05	0.02	<0.01	0.06	11.50	0.3	17
A0975248		3.29	0.009	0.19	0.04	150.0	<0.02	<10	10	<0.05	0.01	<0.01	0.05	7.81	0.3	21
A0975249		5.23	<0.005	0.05	0.04	32.2	<0.02	<10	10	<0.05	0.02	<0.01	0.02	8.71	0.2	22
A0975250		0.26	4.02	>100	1.23	795	5.22	20	10	0.30	7.13	3.48	54.3	19.15	28.2	38
A0975251		4.46	<0.005	0.12	0.04	27.7	<0.02	<10	10	<0.05	0.03	<0.01	0.04	8.39	0.2	21
A0975252		4.03	<0.005	0.17	0.18	57.4	<0.02	<10	30	0.06	0.04	<0.01	0.03	20.1	0.2	21
A0975253		2.18	0.029	0.80	0.50	149.0	<0.02	<10	120	0.28	0.47	0.01	0.06	71.5	0.2	13
A0975254		2.50	<0.005	0.24	0.18	240	<0.02	<10	40	0.08	0.04	0.01	0.10	18.60	0.2	19
A0975255		1.87	0.005	0.15	0.11	117.0	<0.02	<10	20	0.06	0.12	0.01	0.05	14.35	0.2	24
A0975256		0.87	0.007	0.29	0.09	344	<0.02	<10	20	0.05	0.02	<0.01	0.24	14.25	0.4	17
A0975257		1.21	0.008	0.44	0.09	365	<0.02	<10	20	0.05	0.02	0.01	0.27	12.40	0.4	16
A0975258		1.98	0.014	0.42	0.13	138.0	<0.02	<10	40	0.05	0.06	<0.01	0.06	18.20	0.3	18
A0975259		3.01	0.007	0.13	0.04	45.1	<0.02	<10	10	<0.05	0.07	<0.01	0.03	9.26	0.1	15
A0975260		<0.02	0.006	0.15	0.04	44.9	<0.02	<10	10	<0.05	0.07	<0.01	0.03	9.60	0.1	15
A0975261		3.21	<0.005	0.21	0.04	69.6	<0.02	<10	10	<0.05	0.07	<0.01	0.04	10.50	0.2	17
A0975262		5.47	<0.005	0.23	0.04	88.7	<0.02	<10	10	<0.05	0.06	<0.01	0.05	9.56	0.2	19
A0975263		2.39	0.149	0.73	0.06	316	0.05	<10	20	<0.05	0.04	<0.01	0.04	10.55	0.2	14
A0975264		1.94	0.017	0.35	0.12	877	<0.02	<10	30	<0.05	0.07	<0.01	0.04	14.90	0.2	15
A0975265		2.00	0.452	0.68	0.04	1275	0.83	<10	20	<0.05	0.05	0.01	0.07	8.13	0.2	14
A0975266		4.97	<0.005	<0.01	0.02	3.4	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.98	0.5	1
A0975267		6.08	0.022	0.11	0.03	586	<0.02	<10	20	<0.05	0.02	0.08	0.02	8.16	0.2	17
A0975268		3.39	1.095	0.35	0.04	1270	0.40	<10	20	<0.05	0.03	0.01	0.04	9.17	0.3	17
A0975269		5.40	<0.005	0.13	0.09	131.0	<0.02	<10	10	<0.05	0.01	0.01	0.07	10.65	0.3	21
A0975270		4.22	0.032	0.38	0.83	1165	<0.02	<10	<10	0.20	0.02	0.01	0.70	9.46	10.7	21
A0975271		4.93	0.010	0.23	0.09	39.9	<0.02	<10	20	<0.05	0.03	<0.01	0.07	12.45	0.7	22
A0975272		4.55	<0.005	0.21	0.15	50.3	<0.02	<10	30	0.06	0.03	0.01	0.03	14.70	0.3	22
A0975273		6.87	0.007	0.37	0.72	121.5	<0.02	<10	80	0.17	0.15	0.01	0.14	30.5	0.8	26
A0975274		2.87	0.009	0.78	0.34	35.1	<0.02	<10	110	0.14	0.22	0.01	0.02	34.6	0.2	18
A0975275		0.26	3.87	>100	1.17	775	5.54	20	20	0.27	7.27	3.48	57.2	18.85	29.1	37
A0975276		3.15	0.017	0.71	0.30	31.3	<0.02	<10	90	0.11	0.32	0.01	0.06	46.3	0.2	14
A0975277		2.45	<0.005	0.19	0.32	50.1	<0.02	<10	10	<0.05	0.04	0.01	0.05	9.23	0.3	22
A0975278		2.36	0.025	1.27	0.53	68.0	<0.02	<10	90	0.25	0.31	0.01	0.05	47.4	0.8	17
A0975279		1.86	0.012	0.63	0.33	28.4	<0.02	<10	60	0.10	0.12	0.01	0.03	35.4	0.4	25
A0975280		2.12	0.011	0.56	0.22	32.6	<0.02	<10	70	0.07	0.17	0.01	0.03	21.6	0.9	24

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Finalized Date: 12-OCT-2020
Account: MTT

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20183690

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
A0975241		0.91	7.2	0.73	0.76	0.05	0.10	0.04	0.005	0.07	18.3	1.9	<0.01	40	0.99	0.01
A0975242		0.15	6.6	0.73	0.24	<0.05	0.02	0.02	<0.005	0.02	4.8	0.3	<0.01	39	0.49	<0.01
A0975243		0.17	15.6	1.42	0.34	<0.05	0.02	0.01	0.005	0.02	4.9	0.2	<0.01	72	0.82	<0.01
A0975244		0.12	4.0	0.49	0.21	<0.05	0.02	0.01	<0.005	0.02	3.9	0.1	<0.01	28	0.36	<0.01
A0975245		0.31	17.9	1.61	0.68	<0.05	0.04	0.03	0.012	0.03	6.4	2.1	<0.01	83	1.00	<0.01
A0975246		0.48	12.1	1.07	0.67	<0.05	0.05	0.03	0.007	0.04	10.8	0.8	<0.01	63	0.31	<0.01
A0975247		0.16	6.0	0.75	0.28	<0.05	0.02	0.02	<0.005	0.02	5.4	0.2	<0.01	53	0.15	<0.01
A0975248		0.15	12.0	0.99	0.28	<0.05	0.02	0.03	0.006	0.01	3.8	1.1	<0.01	49	0.14	<0.01
A0975249		0.14	2.0	0.45	0.24	<0.05	0.03	0.01	<0.005	0.01	4.2	0.9	<0.01	42	0.12	<0.01
A0975250		2.09	5380	7.25	5.72	0.10	0.21	5.79	0.764	0.24	8.5	9.0	1.22	720	313	0.05
A0975251		0.16	5.2	0.44	0.21	<0.05	0.02	0.02	<0.005	0.02	4.0	0.4	<0.01	42	0.37	<0.01
A0975252		0.65	5.0	0.71	1.26	<0.05	0.08	0.02	<0.005	0.05	10.1	3.3	0.01	45	0.29	<0.01
A0975253		4.15	12.9	0.97	2.31	0.08	0.26	0.06	0.012	0.16	36.5	3.9	0.01	19	2.26	0.05
A0975254		0.66	10.4	0.96	0.81	<0.05	0.06	0.02	0.009	0.06	9.1	1.7	<0.01	42	0.31	0.01
A0975255		0.31	5.2	0.69	0.40	<0.05	0.02	0.03	0.005	0.03	7.4	1.0	<0.01	52	0.28	<0.01
A0975256		0.26	18.2	1.09	0.41	<0.05	0.03	0.02	0.005	0.03	7.2	0.3	<0.01	41	0.24	<0.01
A0975257		0.27	17.3	1.12	0.37	<0.05	0.03	0.03	0.005	0.03	6.5	0.4	<0.01	43	0.28	<0.01
A0975258		0.47	7.4	0.64	0.48	<0.05	0.08	0.02	<0.005	0.05	10.0	1.6	<0.01	41	0.39	0.01
A0975259		0.10	2.6	0.43	0.17	<0.05	0.03	0.01	<0.005	0.01	4.6	0.5	<0.01	37	0.09	<0.01
A0975260		0.10	3.1	0.41	0.18	<0.05	0.02	<0.01	<0.005	0.02	4.8	0.5	<0.01	35	0.10	<0.01
A0975261		0.09	2.9	0.43	0.16	<0.05	0.02	<0.01	0.005	0.01	5.5	0.3	<0.01	32	0.10	<0.01
A0975262		0.09	4.2	0.56	0.18	<0.05	0.03	<0.01	<0.005	0.01	4.8	0.4	<0.01	47	0.12	<0.01
A0975263		0.94	4.6	0.48	0.24	<0.05	0.03	0.01	<0.005	0.02	5.2	0.6	0.01	31	0.22	<0.01
A0975264		0.29	4.3	0.60	0.41	<0.05	0.05	0.01	<0.005	0.03	7.8	1.7	0.02	39	0.25	<0.01
A0975265		2.79	6.3	0.59	0.16	<0.05	0.03	0.01	<0.005	0.02	4.0	0.2	<0.01	40	0.10	<0.01
A0975266		<0.05	1.2	0.08	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.2	0.4	0.54	93	<0.05	<0.01
A0975267		0.07	2.6	0.50	0.14	<0.05	0.03	<0.01	<0.005	0.02	4.1	0.2	<0.01	42	0.11	<0.01
A0975268		0.12	27.7	0.59	0.18	<0.05	0.03	0.02	0.040	0.02	4.6	0.2	<0.01	51	0.15	<0.01
A0975269		0.13	2.9	0.69	0.32	<0.05	0.03	<0.01	<0.005	0.01	5.6	1.9	0.03	62	0.16	<0.01
A0975270		1.16	44.2	2.91	0.57	<0.05	0.03	0.01	0.029	<0.01	4.1	4.9	0.13	186	0.22	<0.01
A0975271		0.22	4.1	0.64	0.37	<0.05	0.04	<0.01	<0.005	0.02	6.7	1.5	0.02	53	0.19	<0.01
A0975272		0.49	3.7	0.78	0.59	<0.05	0.04	0.01	<0.005	0.04	7.7	1.8	0.01	62	0.31	0.01
A0975273		1.60	26.9	2.54	2.34	0.05	0.10	0.01	0.019	0.08	17.1	17.5	0.14	64	0.96	0.03
A0975274		1.57	8.2	1.14	3.56	0.05	0.19	<0.01	0.011	0.10	19.5	3.4	0.02	49	1.66	0.04
A0975275		1.76	5320	7.18	5.08	0.11	0.19	5.34	0.794	0.24	9.2	9.1	1.20	721	304	0.05
A0975276		2.25	10.9	0.88	2.00	0.06	0.21	0.03	0.011	0.09	26.8	2.5	0.01	41	2.21	0.03
A0975277		0.50	11.9	1.58	1.25	<0.05	0.05	0.01	0.016	0.01	4.7	7.9	0.14	63	0.54	0.01
A0975278		6.08	22.5	2.00	2.64	0.07	0.21	0.06	0.031	0.09	26.6	4.8	0.04	50	2.46	0.06
A0975279		3.57	14.3	1.31	2.64	0.05	0.13	0.03	0.016	0.06	17.7	3.8	0.05	73	0.96	0.04
A0975280		2.59	12.3	2.09	1.93	<0.05	0.12	0.02	0.013	0.07	11.9	2.6	0.02	78	1.65	0.06

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

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

Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183690

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
A0975241		<0.05	1.8	110	5.3	3.4	<0.001	<0.01	0.83	0.4	0.3	0.2	9.9	<0.01	0.03	3.4
A0975242		<0.05	1.6	60	2.6	1.1	<0.001	<0.01	1.16	0.1	0.4	<0.2	2.2	<0.01	0.01	1.2
A0975243		<0.05	3.2	180	2.5	1.2	<0.001	<0.01	1.86	0.2	0.4	<0.2	9.4	<0.01	<0.01	2.0
A0975244		<0.05	0.8	50	4.7	0.8	<0.001	<0.01	0.71	0.1	0.2	<0.2	2.2	<0.01	0.01	1.3
A0975245		<0.05	1.5	110	12.8	1.6	<0.001	<0.01	1.62	0.3	0.3	0.2	3.7	<0.01	0.01	2.2
A0975246		<0.05	1.6	100	4.9	2.2	<0.001	<0.01	1.13	0.3	0.3	<0.2	3.7	<0.01	<0.01	2.5
A0975247		<0.05	1.4	70	10.5	1.2	<0.001	<0.01	0.79	0.2	<0.2	<0.2	2.2	<0.01	<0.01	1.6
A0975248		<0.05	1.2	70	6.1	0.9	<0.001	<0.01	0.77	0.2	0.3	0.2	1.8	<0.01	0.01	1.3
A0975249		<0.05	0.7	40	27.3	0.9	<0.001	<0.01	0.21	0.1	<0.2	<0.2	1.4	<0.01	0.01	1.2
A0975250		0.25	37.9	820	6500	11.7	0.202	7.24	291	4.3	13.4	3.5	187.5	<0.01	2.30	2.6
A0975251		<0.05	0.7	40	22.7	1.1	<0.001	<0.01	0.38	0.1	<0.2	<0.2	2.1	<0.01	0.01	1.0
A0975252		<0.05	1.0	60	10.9	3.6	0.001	<0.01	0.49	0.3	0.3	0.2	3.2	<0.01	0.02	1.6
A0975253		<0.05	0.8	190	14.2	9.8	0.001	0.03	2.27	0.9	1.3	0.6	19.2	<0.01	0.13	8.7
A0975254		<0.05	0.9	220	3.2	3.4	<0.001	<0.01	1.30	0.3	0.3	<0.2	12.3	<0.01	0.01	3.9
A0975255		<0.05	1.2	180	31.7	1.7	<0.001	<0.01	1.63	0.2	0.3	<0.2	14.0	<0.01	0.01	2.3
A0975256		<0.05	1.0	110	1.5	1.7	<0.001	0.01	9.78	0.3	0.9	<0.2	6.1	<0.01	0.01	2.2
A0975257		<0.05	1.2	110	2.8	1.7	<0.001	0.01	9.37	0.3	0.8	<0.2	6.4	<0.01	0.01	2.3
A0975258		<0.05	0.7	80	6.0	2.4	<0.001	0.02	1.01	0.4	0.5	0.2	6.8	<0.01	0.01	2.1
A0975259		<0.05	0.6	30	4.7	0.8	<0.001	0.01	0.51	0.1	<0.2	<0.2	3.1	<0.01	0.01	0.8
A0975260		<0.05	0.6	30	4.9	0.8	<0.001	0.01	0.52	0.1	<0.2	<0.2	3.2	<0.01	0.01	0.9
A0975261		<0.05	0.8	60	4.2	0.6	<0.001	0.02	0.48	0.1	<0.2	<0.2	8.6	<0.01	0.01	0.9
A0975262		<0.05	0.9	40	3.3	0.7	<0.001	0.01	0.53	0.1	0.2	<0.2	4.3	<0.01	0.01	1.1
A0975263		<0.05	0.8	70	3.5	1.0	<0.001	0.01	0.97	0.2	0.5	<0.2	4.3	<0.01	0.03	1.4
A0975264		<0.05	1.2	150	3.0	1.5	<0.001	0.03	0.65	0.4	0.3	<0.2	2.4	<0.01	0.04	2.2
A0975265		<0.05	0.6	90	5.9	1.8	<0.001	0.03	1.46	0.1	0.3	<0.2	7.7	<0.01	0.06	1.4
A0975266		<0.05	0.3	70	0.4	0.2	<0.001	0.01	0.06	0.1	0.7	<0.2	80.4	<0.01	<0.01	<0.2
A0975267		<0.05	0.6	40	3.0	0.8	<0.001	0.02	0.67	0.1	<0.2	<0.2	2.0	<0.01	0.02	0.9
A0975268		<0.05	1.1	40	5.6	0.8	<0.001	0.04	1.74	0.1	0.4	0.2	1.4	<0.01	0.03	1.1
A0975269		<0.05	1.5	100	0.7	0.6	<0.001	0.01	0.30	0.2	<0.2	<0.2	1.8	<0.01	<0.01	1.8
A0975270		<0.05	57.1	640	4.5	0.3	<0.001	0.05	2.85	1.2	0.5	0.4	2.5	<0.01	0.01	3.6
A0975271		<0.05	2.2	60	4.4	1.0	<0.001	0.01	0.72	0.2	0.2	<0.2	3.5	<0.01	0.01	1.4
A0975272		<0.05	1.3	110	2.9	1.9	<0.001	0.01	0.46	0.4	0.2	<0.2	6.7	<0.01	0.01	1.3
A0975273		<0.05	7.0	480	10.1	4.1	0.004	0.07	1.55	1.4	1.8	0.2	8.5	<0.01	0.05	6.2
A0975274		<0.05	1.7	160	10.9	5.3	0.006	0.03	0.84	0.8	2.8	0.2	10.1	<0.01	0.07	3.9
A0975275		0.25	38.7	820	6510	11.9	0.209	7.12	292	4.5	14.2	3.4	187.5	<0.01	2.17	3.3
A0975276		<0.05	1.5	150	19.9	4.6	0.009	0.03	1.79	0.6	1.7	0.3	9.5	<0.01	0.08	5.6
A0975277		<0.05	2.6	310	4.6	0.8	0.001	0.04	2.24	1.0	1.0	<0.2	3.3	<0.01	0.01	2.2
A0975278		<0.05	5.2	530	24.0	5.6	0.009	0.09	8.46	1.6	2.1	0.3	17.8	<0.01	0.08	10.4
A0975279		<0.05	1.8	290	15.6	4.3	0.003	0.10	4.12	1.0	1.1	0.2	13.6	<0.01	0.04	6.2
A0975280		<0.05	1.6	170	18.0	4.3	0.008	0.32	4.26	0.5	3.3	0.2	13.2	<0.01	0.05	5.8

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

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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: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183690

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975241		<0.005	0.07	0.46	5	0.08	1.74	6	3.9	
A0975242		<0.005	0.02	0.14	2	0.06	0.71	5	0.8	
A0975243		<0.005	0.03	0.28	4	0.06	1.13	11	0.9	
A0975244		<0.005	0.02	0.08	2	0.06	0.47	2	0.8	
A0975245		<0.005	0.04	0.22	5	0.12	1.31	6	1.4	
A0975246		<0.005	0.04	0.25	6	0.10	0.98	6	1.7	
A0975247		<0.005	0.03	0.15	3	0.08	0.62	4	0.8	
A0975248		<0.005	0.03	0.10	3	0.08	0.69	6	0.7	
A0975249		<0.005	<0.02	0.07	3	0.06	0.57	<2	0.8	
A0975250		0.046	7.15	1.53	75	20.3	7.94	9610	5.9	122
A0975251		<0.005	0.02	0.06	3	0.07	0.52	6	0.8	
A0975252		<0.005	0.06	0.15	7	0.07	1.12	3	2.9	
A0975253		<0.005	0.24	0.58	14	0.12	3.34	3	12.5	
A0975254		<0.005	0.07	0.27	7	0.07	1.42	3	2.2	
A0975255		<0.005	0.04	0.18	4	0.08	1.11	3	1.0	
A0975256		<0.005	0.05	0.33	3	0.09	0.99	6	0.9	
A0975257		<0.005	0.05	0.37	3	0.10	1.07	6	0.9	
A0975258		<0.005	0.05	0.20	4	0.09	1.11	2	3.0	
A0975259		<0.005	0.02	0.08	2	0.07	0.59	<2	0.9	
A0975260		<0.005	0.02	0.08	2	0.05	0.62	<2	0.9	
A0975261		<0.005	0.02	0.09	2	0.07	0.87	2	0.9	
A0975262		<0.005	0.02	0.10	3	0.08	0.80	2	0.9	
A0975263		<0.005	0.14	0.11	3	1.71	0.57	2	1.0	
A0975264		<0.005	0.03	0.15	4	0.49	0.68	3	2.1	
A0975265		<0.005	0.20	0.08	2	0.10	0.55	<2	0.9	
A0975266		<0.005	<0.02	0.15	<1	<0.05	2.05	<2	<0.5	
A0975267		<0.005	0.04	0.05	2	0.05	0.37	<2	1.1	
A0975268		<0.005	0.02	0.06	3	0.09	0.44	4	1.0	
A0975269		<0.005	<0.02	0.13	3	0.22	0.91	2	1.0	
A0975270		<0.005	0.15	1.60	6	0.12	6.07	221	1.0	
A0975271		<0.005	0.02	0.14	3	0.17	0.85	9	1.4	
A0975272		<0.005	0.03	0.19	5	0.10	1.03	3	1.5	
A0975273		<0.005	0.09	1.03	17	0.05	2.65	29	4.4	
A0975274		<0.005	0.06	0.50	18	<0.05	1.80	5	8.9	
A0975275		0.044	7.16	1.71	73	20.4	7.88	9680	5.6	123
A0975276		<0.005	0.07	0.61	14	0.08	2.22	9	10.7	
A0975277		<0.005	0.03	0.39	10	<0.05	1.25	17	2.0	
A0975278		<0.005	0.08	1.46	19	0.09	3.70	25	9.3	
A0975279		<0.005	0.07	0.69	17	0.05	2.40	4	5.6	
A0975280		<0.005	0.06	0.32	13	0.05	1.22	6	6.3	

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183690

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE WH20183694

Project: Mt. Hinton

P.O. No.: 20-011

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183694

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975281		3.55	0.015	0.59	0.26	45.4	<0.02	<10	90	0.10	0.30	0.01	0.02	35.9	1.3	16
A0975282		2.03	0.005	0.22	0.24	24.2	<0.02	<10	40	0.06	0.09	<0.01	0.02	15.50	0.9	34
A0975283		3.92	<0.005	0.21	0.25	14.5	<0.02	<10	50	0.05	0.07	<0.01	0.01	14.75	0.8	27
A0975284		4.27	0.028	0.82	0.27	25.3	<0.02	<10	160	0.09	0.28	0.01	0.02	30.2	0.7	15
A0975285		4.82	<0.005	0.09	0.15	29.7	<0.02	<10	30	0.06	0.04	<0.01	0.02	16.40	0.4	29
A0975286		3.32	0.009	0.18	0.62	131.5	<0.02	<10	110	0.22	0.13	0.01	0.08	41.2	0.6	25
A0975287		2.14	0.034	0.20	0.44	90.6	<0.02	<10	130	0.20	0.14	0.01	0.04	46.2	0.3	16
A0975288		1.75	0.028	0.29	0.26	326	<0.02	<10	70	0.10	0.11	0.01	0.10	22.6	0.6	21
A0975289		1.97	<0.005	0.09	0.08	267	<0.02	<10	20	<0.05	0.01	<0.01	0.11	9.92	0.7	24
A0975290		4.42	<0.005	<0.01	0.02	0.6	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.98	0.5	2
A0975291		2.48	<0.005	0.05	0.04	8.0	<0.02	<10	10	<0.05	0.01	0.05	0.01	9.66	0.3	22
A0975292		2.87	<0.005	0.27	0.19	166.0	<0.02	<10	40	0.10	0.06	0.08	0.14	17.45	1.9	27
A0975293		1.00	<0.005	0.28	0.36	93.0	<0.02	10	120	0.11	0.02	0.09	0.22	40.6	1.8	18
A0975294		2.07	<0.005	0.09	0.20	96.8	<0.02	10	40	0.07	0.02	0.03	0.22	16.40	2.6	20
A0975295		2.20	0.006	0.44	4.55	13.8	<0.02	10	20	0.40	0.03	4.47	0.25	46.4	34.1	2
A0975296		1.24	0.010	0.85	3.89	19.0	<0.02	10	10	0.25	0.07	3.98	0.35	31.5	33.6	3
A0975297		1.07	0.011	0.80	4.01	17.5	<0.02	10	10	0.27	0.08	3.60	0.34	34.0	31.7	3
A0975298		2.09	0.033	0.27	3.44	8.5	<0.02	10	20	0.31	0.09	3.97	0.16	29.7	26.6	5
A0975299		5.57	0.007	0.22	4.58	14.4	<0.02	10	10	0.47	0.04	4.59	0.15	19.30	39.3	2
A0975300		1.81	0.005	0.12	4.94	16.7	<0.02	<10	20	0.60	0.02	4.03	0.22	15.45	44.2	7
A0975301		0.26	4.22	>100	1.12	781	2.96	20	10	0.20	7.71	3.36	56.0	16.50	25.4	36
A0975302		2.12	0.005	0.17	4.95	14.0	<0.02	<10	30	0.33	0.02	4.88	0.37	9.92	41.7	71
A0975303		2.33	<0.005	0.03	0.05	13.6	<0.02	<10	10	<0.05	<0.01	0.05	0.03	2.05	1.1	29
A0975304		2.00	<0.005	0.01	0.07	0.4	<0.02	<10	10	<0.05	<0.01	0.07	0.01	2.15	0.5	26
A0975305		1.95	<0.005	0.01	0.03	4.2	<0.02	<10	10	<0.05	<0.01	0.09	0.02	1.73	0.3	20
A0975306		2.60	<0.005	0.02	0.03	3.1	<0.02	<10	10	<0.05	<0.01	0.19	0.02	1.84	0.3	26
A0975307		2.17	<0.005	0.02	0.04	5.1	<0.02	<10	20	<0.05	<0.01	0.04	0.04	1.46	0.4	26
A0975308		1.82	1.005	0.59	0.35	273	0.59	<10	20	0.08	0.20	0.05	0.20	18.30	5.2	29
A0975309		3.45	<0.005	0.03	0.12	9.3	<0.02	<10	10	<0.05	0.01	0.05	0.02	6.59	1.1	30
A0975310		3.34	<0.005	0.10	0.14	4.3	<0.02	<10	10	<0.05	0.01	0.02	0.02	6.65	1.9	30
A0975311		<0.02	<0.005	0.46	0.14	4.1	<0.02	<10	10	<0.05	0.01	0.02	0.02	6.81	2.0	28
A0975312		2.41	0.005	0.20	1.12	33.7	<0.02	<10	80	0.22	0.11	0.43	0.15	37.3	9.9	32
A0975313		3.81	<0.005	0.04	0.11	15.3	<0.02	<10	30	<0.05	<0.01	0.03	0.06	31.8	0.8	27
A0975314		2.34	0.005	0.13	0.58	87.4	<0.02	<10	140	0.22	0.01	0.17	0.31	51.7	5.3	17
A0975315		4.99	<0.005	0.10	0.19	21.5	<0.02	<10	80	0.08	<0.01	0.05	0.12	15.75	1.8	20
A0975316		5.71	<0.005	0.32	0.08	15.0	<0.02	<10	20	<0.05	<0.01	0.04	0.07	2.58	1.4	31
A0975317		0.26	4.37	>100	1.16	805	2.40	20	10	0.27	7.68	3.48	58.7	17.15	27.6	37
A0975318		4.38	0.005	0.21	0.13	120.0	<0.02	<10	50	<0.05	0.01	0.57	0.22	3.49	7.7	32
A0975319		2.74	0.007	0.34	0.80	136.0	<0.02	<10	410	0.17	0.02	4.25	0.16	28.1	16.8	34
A0975320		4.21	0.007	0.14	3.17	54.2	<0.02	<10	20	0.14	0.01	6.79	0.11	10.05	40.2	99

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183694

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
A0975281		2.74	12.9	1.60	2.04	<0.05	0.18	0.02	0.017	0.08	20.0	2.6	0.01	47	1.02	0.05
A0975282		1.10	8.9	1.48	1.96	<0.05	0.09	0.02	0.009	0.04	8.8	3.3	0.04	83	0.78	0.02
A0975283		0.98	7.3	1.10	1.27	<0.05	0.07	<0.01	0.007	0.04	8.3	4.2	0.05	75	0.43	0.03
A0975284		2.46	4.9	1.45	1.76	0.05	0.22	0.04	0.016	0.12	16.7	2.9	0.01	46	1.42	0.11
A0975285		0.69	4.5	1.02	0.98	<0.05	0.06	<0.01	0.007	0.03	8.7	1.5	0.01	60	0.41	0.02
A0975286		2.65	20.1	3.17	2.55	0.06	0.05	0.01	0.042	0.07	21.6	10.5	0.04	95	0.89	0.05
A0975287		3.06	13.7	1.51	1.89	0.05	0.07	0.01	0.008	0.09	24.5	3.0	0.01	53	0.77	0.06
A0975288		1.06	10.8	1.56	0.87	<0.05	0.03	0.01	0.005	0.05	12.1	1.7	0.01	75	0.52	0.03
A0975289		0.28	12.8	1.06	0.33	<0.05	0.03	<0.01	0.010	0.02	5.0	0.7	<0.01	75	0.24	0.01
A0975290		<0.05	1.4	0.11	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.2	0.4	0.48	91	<0.05	0.01
A0975291		0.09	1.9	0.64	0.24	<0.05	0.03	0.01	<0.005	0.01	4.7	0.6	<0.01	55	0.16	0.01
A0975292		0.41	19.7	3.22	0.95	<0.05	0.04	0.03	0.034	0.07	9.8	0.7	0.01	180	0.67	0.01
A0975293		0.95	24.6	0.92	0.72	<0.05	0.04	0.01	<0.005	0.13	23.5	2.7	0.02	76	0.40	0.02
A0975294		0.52	22.1	1.19	0.38	<0.05	0.03	<0.01	<0.005	0.07	9.4	2.2	0.01	161	0.40	0.01
A0975295		0.67	584	14.25	30.8	0.41	0.03	0.03	0.192	<0.01	17.8	102.0	1.25	2170	2.10	0.01
A0975296		0.43	611	12.15	24.5	0.37	0.03	0.03	0.166	<0.01	11.9	73.4	0.90	1870	1.33	0.01
A0975297		0.57	572	12.35	27.3	0.39	0.04	0.03	0.160	<0.01	13.1	79.5	0.92	1750	1.63	0.01
A0975298		0.47	467	10.25	23.4	0.30	0.04	0.04	0.150	0.01	11.4	58.6	0.66	1380	1.84	0.01
A0975299		0.43	383	11.65	20.3	0.29	0.03	0.03	0.103	<0.01	7.2	83.0	1.65	1530	0.99	0.01
A0975300		0.51	173.5	10.80	20.4	0.25	0.02	0.01	0.086	0.01	5.4	88.6	2.49	1360	0.64	0.01
A0975301		1.83	5320	6.86	4.74	0.09	0.19	5.15	0.782	0.23	8.4	7.1	1.15	694	292	0.04
A0975302		0.87	111.5	8.93	15.75	0.12	0.02	0.01	0.066	0.03	4.2	85.7	3.20	1180	0.66	0.01
A0975303		0.08	2.8	0.51	0.22	<0.05	<0.02	<0.01	<0.005	0.02	1.2	0.9	0.02	86	0.16	<0.01
A0975304		<0.05	2.3	0.47	0.26	<0.05	<0.02	<0.01	<0.005	0.01	1.3	1.3	0.03	63	0.10	<0.01
A0975305		<0.05	2.1	0.32	0.12	<0.05	<0.02	<0.01	<0.005	0.02	1.0	0.4	<0.01	44	0.08	<0.01
A0975306		<0.05	1.8	0.39	0.12	<0.05	<0.02	<0.01	<0.005	0.02	1.0	0.3	<0.01	72	0.09	<0.01
A0975307		0.05	2.8	0.36	0.13	<0.05	<0.02	<0.01	<0.005	0.02	0.8	0.4	<0.01	46	0.10	<0.01
A0975308		0.32	59.2	3.33	2.07	<0.05	0.07	0.01	0.029	0.05	10.7	6.8	0.16	197	0.50	<0.01
A0975309		0.11	4.6	0.87	0.36	<0.05	0.04	<0.01	<0.005	0.02	3.6	3.1	0.05	123	0.22	<0.01
A0975310		0.11	28.2	0.92	0.51	<0.05	0.04	<0.01	<0.005	0.01	3.6	3.7	0.06	82	0.21	<0.01
A0975311		0.11	29.5	0.89	0.54	<0.05	0.04	<0.01	0.005	0.01	3.7	3.9	0.06	78	0.20	<0.01
A0975312		2.13	53.7	3.29	3.69	<0.05	0.16	0.01	0.023	0.09	20.9	32.0	0.49	323	0.85	0.04
A0975313		0.24	3.1	0.59	0.37	<0.05	0.04	<0.01	<0.005	0.03	17.8	2.6	0.02	62	0.16	<0.01
A0975314		2.08	8.1	1.26	1.75	0.05	0.12	<0.01	<0.005	0.10	29.8	11.5	0.09	247	0.34	0.06
A0975315		0.62	3.7	0.52	0.48	<0.05	0.04	<0.01	<0.005	0.06	9.6	2.4	0.01	94	0.14	0.02
A0975316		0.11	5.0	0.71	0.24	<0.05	0.03	<0.01	<0.005	0.01	1.4	2.4	0.03	100	0.15	<0.01
A0975317		1.86	5480	7.10	5.12	0.10	0.19	5.31	0.797	0.24	8.8	8.7	1.18	711	299	0.05
A0975318		0.42	8.4	1.14	0.35	<0.05	0.02	0.01	<0.005	0.04	1.8	1.9	0.03	402	0.34	<0.01
A0975319		2.24	66.9	3.50	2.21	<0.05	0.02	<0.01	0.023	0.13	15.3	13.5	1.32	664	0.47	0.04
A0975320		1.59	157.0	7.34	10.70	0.06	<0.02	<0.01	0.057	0.02	3.7	79.3	3.26	1180	0.34	0.05

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183694

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
A0975281		<0.05	1.2	290	22.6	3.9	0.010	0.11	3.66	0.8	1.9	0.8	15.7	<0.01	0.06	8.1
A0975282		<0.05	1.7	260	6.8	1.8	0.002	0.04	2.29	0.7	1.4	0.3	5.5	<0.01	0.03	4.0
A0975283		<0.05	1.5	230	4.5	2.3	0.002	0.08	1.20	0.6	0.7	0.5	9.4	<0.01	0.02	2.9
A0975284		<0.05	1.2	200	23.6	5.9	0.011	0.35	2.79	0.6	1.7	0.5	28.4	<0.01	0.06	7.6
A0975285		<0.05	1.1	320	3.4	1.6	0.002	0.05	0.88	0.5	0.7	<0.2	7.6	<0.01	0.01	2.6
A0975286		<0.05	5.4	690	10.0	3.6	0.003	0.09	2.87	1.9	0.9	0.3	14.7	<0.01	0.03	8.7
A0975287		<0.05	4.1	470	4.3	4.2	0.002	0.06	1.63	1.1	0.7	0.3	16.8	<0.01	0.02	9.5
A0975288		<0.05	3.0	670	7.4	2.4	0.001	0.04	1.93	0.6	1.1	<0.2	9.4	<0.01	0.02	4.0
A0975289		<0.05	2.7	130	3.0	1.0	<0.001	0.01	1.11	0.2	0.5	0.2	4.6	<0.01	0.01	1.8
A0975290		0.07	<0.2	70	0.4	0.2	<0.001	0.01	0.06	0.2	0.4	<0.2	82.6	<0.01	<0.01	<0.2
A0975291		<0.05	0.8	40	0.7	0.3	<0.001	0.01	0.41	0.1	0.2	<0.2	2.6	<0.01	<0.01	0.8
A0975292		0.05	11.8	610	12.1	2.5	<0.001	0.03	3.18	0.8	1.5	0.4	11.2	<0.01	0.02	4.2
A0975293		<0.05	14.1	640	17.0	4.2	<0.001	0.02	0.89	0.7	0.2	<0.2	28.2	<0.01	0.01	7.1
A0975294		<0.05	12.6	260	20.2	2.3	<0.001	0.02	0.94	0.5	<0.2	0.2	5.9	<0.01	0.01	3.3
A0975295		0.10	0.8	3840	3.2	0.2	0.001	0.10	0.98	32.5	0.3	0.3	287	0.01	<0.01	1.4
A0975296		0.11	1.6	3370	5.5	0.1	0.001	0.36	1.04	24.7	1.1	0.3	258	0.01	<0.01	0.9
A0975297		0.12	2.4	3240	5.9	0.1	0.002	0.31	1.09	26.1	1.3	0.3	224	0.01	0.01	1.0
A0975298		0.43	0.7	2790	3.8	0.3	0.001	0.50	1.51	17.8	1.8	0.7	212	0.02	0.01	1.0
A0975299		0.19	10.5	1560	2.1	0.2	0.002	0.08	1.24	25.6	0.5	0.3	201	0.01	0.01	0.5
A0975300		0.11	39.9	1140	1.9	0.5	0.001	0.05	0.89	27.2	0.5	0.3	154.0	0.01	<0.01	0.4
A0975301		0.26	34.1	830	6330	11.8	0.207	7.03	294	3.4	13.5	3.3	181.5	<0.01	2.13	2.5
A0975302		<0.05	74.6	660	5.9	1.3	<0.001	0.02	0.91	20.4	0.3	<0.2	133.0	<0.01	0.01	0.3
A0975303		<0.05	2.4	30	1.2	0.7	<0.001	0.01	0.18	0.4	<0.2	<0.2	1.2	<0.01	<0.01	0.7
A0975304		<0.05	1.6	20	0.4	0.5	<0.001	0.01	0.05	0.4	<0.2	<0.2	1.6	<0.01	<0.01	0.8
A0975305		<0.05	1.0	70	0.4	0.7	<0.001	0.01	0.07	0.1	<0.2	<0.2	1.5	<0.01	<0.01	0.8
A0975306		0.07	0.9	110	0.5	0.6	<0.001	0.01	<0.05	0.1	<0.2	<0.2	2.8	<0.01	<0.01	1.1
A0975307		0.14	1.7	90	0.9	0.8	<0.001	0.01	0.08	0.1	<0.2	<0.2	0.9	<0.01	<0.01	1.1
A0975308		<0.05	14.3	270	22.9	1.9	<0.001	0.03	2.47	1.0	1.6	0.4	8.8	<0.01	0.05	2.4
A0975309		<0.05	3.5	80	2.1	0.8	<0.001	0.02	0.21	0.2	<0.2	0.2	1.3	<0.01	<0.01	1.3
A0975310		<0.05	3.2	60	0.6	0.6	<0.001	0.05	0.30	0.2	0.4	0.2	0.9	<0.01	0.01	1.1
A0975311		<0.05	3.1	60	0.7	0.6	<0.001	0.05	0.30	0.2	0.4	0.2	0.9	<0.01	0.01	1.2
A0975312		<0.05	33.1	1440	3.8	4.3	0.001	0.03	1.27	1.7	0.8	0.3	28.5	<0.01	0.02	8.0
A0975313		<0.05	4.4	150	0.8	1.4	<0.001	0.01	0.21	0.4	<0.2	<0.2	2.4	<0.01	<0.01	1.9
A0975314		<0.05	31.2	800	1.1	4.3	<0.001	0.01	1.34	1.1	0.2	0.2	17.1	<0.01	0.01	9.7
A0975315		<0.05	5.9	220	2.3	2.5	<0.001	0.01	0.24	0.3	<0.2	<0.2	6.8	<0.01	<0.01	3.7
A0975316		<0.05	4.4	90	2.8	0.5	<0.001	0.01	0.09	0.2	<0.2	0.2	1.2	<0.01	<0.01	1.0
A0975317		0.26	36.9	850	6540	12.2	0.199	7.30	296	4.0	14.5	3.4	189.0	<0.01	2.17	2.6
A0975318		<0.05	15.7	160	5.5	1.7	<0.001	0.02	0.44	1.0	<0.2	<0.2	4.5	<0.01	0.01	1.1
A0975319		<0.05	33.0	1230	2.3	5.1	0.001	0.04	1.21	6.8	0.3	<0.2	91.6	<0.01	0.01	5.7
A0975320		<0.05	72.9	550	1.0	0.9	0.003	0.04	1.02	22.1	0.4	<0.2	169.0	<0.01	<0.01	0.2

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

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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: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183694

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975281		<0.005	0.03	0.48	13	<0.05	1.60	5	8.4	
A0975282		<0.005	0.02	0.78	13	<0.05	1.15	6	3.7	
A0975283		<0.005	0.03	0.27	9	<0.05	0.82	3	3.0	
A0975284		<0.005	0.06	0.41	9	0.08	1.60	6	10.6	
A0975285		<0.005	0.02	0.32	8	0.05	0.95	3	2.1	
A0975286		<0.005	0.04	1.59	16	0.15	3.54	21	2.5	
A0975287		<0.005	0.04	1.25	11	0.10	2.90	6	2.8	
A0975288		<0.005	0.03	0.68	8	0.07	1.58	8	1.3	
A0975289		<0.005	0.02	0.37	4	0.06	0.68	12	1.1	
A0975290		<0.005	<0.02	0.16	<1	<0.05	2.34	<2	<0.5	
A0975291		<0.005	<0.02	0.11	3	<0.05	0.52	3	0.9	
A0975292		0.007	0.04	1.47	11	0.09	1.78	59	1.3	
A0975293		<0.005	0.04	0.58	7	0.16	3.10	29	2.1	
A0975294		<0.005	0.02	0.48	5	0.12	2.11	32	1.2	
A0975295		0.059	<0.02	0.15	56	0.05	17.15	168	1.3	
A0975296		0.054	<0.02	0.11	26	0.06	13.60	154	0.8	
A0975297		0.060	<0.02	0.13	29	0.07	14.25	157	0.9	
A0975298		0.104	<0.02	0.14	14	0.06	16.05	123	0.9	
A0975299		0.097	<0.02	0.07	176	<0.05	10.85	140	0.6	
A0975300		0.055	<0.02	0.06	268	0.19	9.07	150	0.5	
A0975301		0.044	6.94	1.65	70	20.6	7.92	9580	5.4	126
A0975302		0.025	0.02	<0.05	239	0.07	6.89	154	<0.5	
A0975303		<0.005	<0.02	0.06	4	0.10	0.52	5	0.5	
A0975304		<0.005	<0.02	0.06	4	<0.05	0.65	3	<0.5	
A0975305		<0.005	<0.02	<0.05	2	<0.05	0.60	2	<0.5	
A0975306		0.006	<0.02	0.06	2	<0.05	0.71	<2	0.5	
A0975307		0.014	<0.02	0.07	2	<0.05	0.86	4	0.6	
A0975308		<0.005	0.02	0.56	8	0.19	2.48	34	2.8	
A0975309		<0.005	<0.02	0.12	4	0.14	0.88	6	1.4	
A0975310		<0.005	<0.02	0.15	4	0.08	0.75	5	1.4	
A0975311		<0.005	<0.02	0.15	3	0.81	0.76	5	1.4	
A0975312		<0.005	0.05	0.77	19	0.09	4.84	33	8.0	
A0975313		<0.005	0.02	0.20	4	0.06	1.88	5	1.4	
A0975314		<0.005	0.08	0.58	11	0.56	5.36	33	5.7	
A0975315		<0.005	0.04	0.19	5	0.29	1.69	15	1.7	
A0975316		<0.005	<0.02	0.07	4	0.92	0.89	11	1.0	
A0975317		0.046	7.10	1.70	73	18.05	8.28	9880	5.7	123
A0975318		<0.005	0.03	0.12	6	0.18	1.69	41	0.7	
A0975319		<0.005	0.06	0.36	35	0.21	6.48	36	0.7	
A0975320		0.008	<0.02	<0.05	157	<0.05	5.33	82	<0.5	

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 12-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183694

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE WH20183722

Project: Mt. Hinton

P.O. No.: 20-014

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g 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
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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183722

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	Au-GRA22 Au 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	ME-MS41 Co ppm 0.1
A0975321		2.22	0.005		0.18	4.71	42.7	<0.02	<10	10	0.23	<0.01	5.17	0.42	9.10	46.0
A0975322		5.83	<0.005		0.16	4.41	14.1	<0.02	<10	<10	0.25	<0.01	5.48	0.19	8.73	39.0
A0975323		6.76	0.006		0.10	2.86	4.5	<0.02	<10	10	0.16	<0.01	1.77	0.08	8.32	30.2
A0975324		6.26	0.006		0.08	2.51	2.1	<0.02	<10	50	0.12	<0.01	1.05	0.06	7.45	27.3
A0975325		6.55	0.005		0.09	2.39	6.2	<0.02	<10	10	0.12	<0.01	1.22	0.06	6.46	25.8
A0975326		0.26	4.39		>100	1.22	781	3.91	20	<10	0.29	8.73	3.55	52.8	18.55	29.6
A0975327		1.88	0.005		0.16	3.09	12.8	<0.02	<10	310	0.17	<0.01	2.07	0.09	6.63	39.6
A0975328		2.35	0.006		0.10	3.47	9.7	<0.02	<10	390	0.21	<0.01	3.61	0.07	5.87	46.1
A0975329		2.60	0.007		0.17	2.93	6.8	<0.02	<10	1020	0.22	<0.01	1.60	0.11	7.79	46.9
A0975330		3.69	0.006		0.13	3.44	11.6	<0.02	<10	590	0.26	<0.01	2.04	0.09	6.89	52.1
A0975331		2.48	0.005		0.11	3.29	7.6	<0.02	<10	340	0.19	<0.01	1.95	0.10	6.69	42.0
A0975332		7.35	0.005		0.10	3.04	2.2	<0.02	<10	90	0.15	0.01	2.35	0.11	7.88	35.2
A0975333		3.94	0.010		0.09	4.32	7.8	<0.02	<10	<10	0.20	0.01	5.93	0.15	11.60	40.4
A0975334		1.28	<0.005		0.15	2.72	82.5	<0.02	<10	40	0.17	0.01	5.57	0.10	12.70	27.9
A0975335		1.19	0.005		0.13	2.65	75.9	<0.02	<10	40	0.16	0.01	5.32	0.10	12.60	27.4
A0975336		3.91	0.019		0.52	0.19	238	0.05	<10	30	<0.05	0.05	0.07	0.09	7.09	4.4
A0975337		3.00	<0.005		0.36	0.19	258	<0.02	<10	20	<0.05	0.03	0.14	0.06	8.13	4.4
A0975338		4.25	0.012		0.26	0.20	332	<0.02	<10	<10	<0.05	0.11	0.67	0.07	5.88	7.2
A0975339		1.70	<0.005		0.06	0.22	72.9	<0.02	<10	<10	<0.05	0.09	2.23	0.01	5.36	2.0
A0975340		1.56	<0.005		0.16	0.14	129.5	<0.02	<10	<10	<0.05	0.05	0.02	0.02	11.00	2.5
A0975341		3.91	0.005		0.19	0.28	115.5	<0.02	<10	50	0.15	0.14	0.02	0.05	37.3	0.9
A0975342		0.26	>10.0	12.65	18.60	1.61	279	7.27	<10	30	0.40	15.25	0.77	22.8	32.5	25.1
A0975343		3.21	<0.005		0.05	0.22	26.3	<0.02	<10	30	0.07	0.05	0.02	0.05	16.85	1.3
A0975344		2.91	<0.005		0.06	0.28	65.2	<0.02	<10	20	0.05	0.05	0.02	0.08	17.60	2.1
A0975345		1.69	0.025		0.60	0.77	348	<0.02	<10	80	0.49	0.16	0.05	0.46	28.5	4.0
A0975346		2.26	0.021		0.71	0.61	110.5	<0.02	<10	60	0.36	0.27	0.04	0.08	33.1	0.9
A0975347		2.94	<0.005		0.05	0.42	17.1	<0.02	<10	10	0.10	0.04	0.47	0.17	11.65	6.6
A0975348		<0.02	<0.005		0.06	0.46	17.5	<0.02	<10	10	0.10	0.04	0.55	0.20	12.50	8.3
A0975349		2.73	0.005		0.20	0.40	30.3	<0.02	<10	40	0.11	0.08	0.02	0.05	22.7	1.9
A0975350		3.61	<0.005		0.13	0.28	18.2	<0.02	<10	30	0.08	0.07	0.87	0.09	20.5	3.3
A0975351		4.56	<0.005		0.19	0.71	27.8	<0.02	<10	60	0.19	0.12	1.29	0.14	26.7	7.3
A0975352		2.84	<0.005		0.23	0.86	30.5	<0.02	<10	70	0.25	0.20	0.14	0.15	43.8	12.2
A0975353		4.04	<0.005		0.09	0.28	19.8	<0.02	<10	20	0.06	0.05	0.11	0.21	18.80	5.2
A0975354		5.04	<0.005		0.04	0.23	8.4	<0.02	<10	20	<0.05	0.02	0.42	0.13	16.65	3.2
A0975355		2.47	<0.005		0.06	0.34	18.9	<0.02	<10	30	0.05	0.04	0.04	0.08	25.3	2.4
A0975356		4.83	<0.005		<0.01	0.01	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.12	0.4
A0975357		2.47	<0.005		0.09	0.66	37.3	<0.02	<10	40	0.10	0.07	0.11	0.17	34.2	6.9
A0975358		1.86	<0.005		0.15	0.72	55.1	<0.02	<10	60	0.11	0.09	0.15	0.20	31.3	7.2
A0975359		1.34	0.010		0.06	0.17	41.0	<0.02	<10	30	0.06	0.03	0.02	0.12	14.20	2.9
A0975360		3.52	0.005		0.16	0.32	31.7	<0.02	<10	40	0.08	0.02	0.70	0.23	16.65	5.7

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Project: Mt. Hinton

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183722

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	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	0.05
A0975321		72	1.17	161.0	8.14	13.80	0.22	0.04	0.05	0.056	0.01	3.2	79.6	3.69	1100	0.33
A0975322		40	0.66	140.0	7.91	14.30	0.20	0.05	0.02	0.055	<0.01	3.3	61.7	3.45	1240	0.31
A0975323		15	1.38	212	5.89	6.79	0.11	0.10	0.01	0.014	<0.01	3.0	37.9	1.89	869	0.45
A0975324		9	4.48	201	5.21	5.71	0.11	0.09	0.01	0.009	0.01	2.7	32.8	1.59	779	0.47
A0975325		6	1.62	193.0	5.08	5.91	0.12	0.09	0.01	0.008	<0.01	2.3	34.2	1.53	757	0.36
A0975326		38	1.87	5540	7.32	5.23	0.09	0.20	5.44	0.748	0.25	8.7	9.1	1.21	734	301
A0975327		3	24.4	174.0	7.84	9.17	0.15	0.11	0.01	0.017	0.03	2.4	37.7	1.85	1120	0.60
A0975328		1	29.5	167.0	9.65	11.15	0.15	0.12	0.01	0.024	0.03	2.1	42.9	2.14	1230	0.49
A0975329		1	79.6	292	9.95	9.03	0.13	0.11	0.01	0.024	0.08	2.6	29.7	1.97	1430	0.60
A0975330		<1	47.1	245	10.55	10.55	0.14	0.11	0.01	0.022	0.06	2.4	34.3	2.18	1400	0.48
A0975331		4	32.1	232	9.08	10.50	0.15	0.11	0.01	0.018	0.03	2.5	38.1	2.01	1100	0.66
A0975332		8	9.36	180.5	6.84	8.71	0.19	0.10	0.01	0.028	0.01	2.9	31.5	2.07	1020	0.63
A0975333		49	0.93	150.0	8.34	13.90	0.24	0.04	0.01	0.070	<0.01	4.2	54.1	3.49	1270	0.43
A0975334		89	0.82	126.5	6.26	9.45	0.07	<0.02	0.01	0.056	0.03	5.1	70.5	2.69	1040	0.36
A0975335		83	0.77	117.5	6.00	9.34	0.07	<0.02	<0.01	0.053	0.03	5.0	70.3	2.58	997	0.40
A0975336		14	0.33	54.7	1.08	0.54	<0.05	0.03	<0.01	0.008	0.03	3.4	4.0	0.05	124	0.28
A0975337		23	0.29	94.0	1.33	0.63	<0.05	0.02	<0.01	0.010	0.02	3.5	5.3	0.06	96	0.63
A0975338		29	0.09	63.5	2.06	0.66	<0.05	0.03	<0.01	0.011	<0.01	2.7	4.6	0.09	209	0.38
A0975339		23	0.07	18.4	1.19	0.95	<0.05	0.03	<0.01	<0.005	<0.01	2.5	4.9	0.13	243	0.30
A0975340		24	0.10	35.4	2.17	1.03	<0.05	0.04	<0.01	<0.005	<0.01	5.6	3.2	0.05	113	0.88
A0975341		13	1.66	14.2	1.03	1.05	<0.05	0.10	<0.01	0.010	0.08	19.8	2.2	0.02	35	0.85
A0975342		37	0.90	1625	8.59	5.85	0.07	0.37	1.57	0.624	0.31	15.8	11.2	1.08	588	19.35
A0975343		26	0.49	8.6	0.87	0.59	<0.05	0.04	0.01	<0.005	0.03	8.9	3.5	0.04	62	0.73
A0975344		22	0.69	9.7	1.15	0.78	<0.05	0.05	<0.01	<0.005	0.03	9.2	5.9	0.08	64	0.43
A0975345		32	3.23	22.1	3.51	2.33	<0.05	0.06	0.01	0.033	0.11	14.8	8.6	0.05	98	2.26
A0975346		18	3.82	27.4	1.87	1.70	<0.05	0.12	0.02	0.034	0.09	17.9	15.3	0.06	46	1.55
A0975347		21	0.27	13.1	1.42	0.58	<0.05	0.04	<0.01	<0.005	0.02	6.2	6.2	0.25	281	0.69
A0975348		18	0.24	15.8	1.31	0.61	<0.05	0.04	<0.01	0.005	0.01	6.5	6.8	0.28	316	0.38
A0975349		23	0.87	21.2	1.22	1.21	<0.05	0.11	<0.01	0.007	0.04	12.3	9.8	0.13	69	1.18
A0975350		20	0.74	13.8	0.95	0.80	<0.05	0.06	<0.01	0.009	0.04	11.0	5.0	0.12	216	0.73
A0975351		23	1.19	12.1	1.91	1.84	<0.05	0.09	<0.01	0.013	0.07	13.5	9.0	0.21	249	0.85
A0975352		26	2.01	19.2	2.15	2.29	0.05	0.09	<0.01	0.019	0.09	22.6	13.0	0.18	122	0.67
A0975353		22	0.24	9.6	1.21	0.74	<0.05	0.05	<0.01	0.008	0.02	9.5	6.0	0.10	136	0.67
A0975354		18	0.14	5.0	1.06	0.64	<0.05	0.04	<0.01	<0.005	0.02	8.4	4.3	0.21	154	0.28
A0975355		20	0.43	10.2	1.08	1.03	<0.05	0.05	<0.01	0.011	0.04	12.9	6.3	0.09	69	0.34
A0975356		2	<0.05	1.0	0.10	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.2	0.5	0.58	105	0.07
A0975357		21	0.91	13.2	1.72	1.93	<0.05	0.07	<0.01	0.007	0.05	16.8	14.1	0.17	86	0.42
A0975358		27	0.87	17.1	2.21	2.08	<0.05	0.07	<0.01	0.009	0.07	15.2	15.8	0.17	128	0.94
A0975359		14	0.26	10.1	0.81	0.40	<0.05	0.03	<0.01	<0.005	0.03	7.3	2.9	0.03	69	0.30
A0975360		22	0.48	14.8	1.50	0.85	<0.05	0.11	<0.01	0.006	0.05	9.0	5.6	0.21	243	3.74

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

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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: Mt. Hinton

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183722

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	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	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	0.01
A0975321		0.03	0.08	92.9	570	1.2	0.5	<0.001	<0.01	1.38	30.5	<0.2	0.3	158.5	<0.01	<0.01
A0975322		0.02	0.11	64.4	550	0.9	0.3	<0.001	<0.01	0.93	31.0	0.2	0.4	129.0	<0.01	<0.01
A0975323		0.03	0.19	36.8	790	0.6	0.3	<0.001	0.02	0.87	6.8	0.3	0.3	50.0	<0.01	<0.01
A0975324		0.03	0.22	32.3	730	0.4	0.8	0.001	0.01	0.51	3.5	0.3	0.2	33.1	<0.01	<0.01
A0975325		0.03	0.21	29.8	670	0.4	0.2	<0.001	0.01	0.48	3.5	0.3	0.3	32.4	<0.01	<0.01
A0975326		0.06	0.25	40.4	820	6710	12.0	0.207	7.22	294	4.5	14.0	3.3	193.5	<0.01	2.24
A0975327		0.04	0.28	37.5	680	2.8	2.8	0.001	0.03	0.58	5.7	0.5	0.2	57.5	<0.01	0.01
A0975328		0.03	0.24	37.3	630	1.0	3.6	0.001	0.02	0.46	8.3	0.2	0.4	76.8	<0.01	0.01
A0975329		0.04	0.35	26.9	900	0.5	9.3	0.002	0.03	0.51	7.1	0.4	0.3	77.1	<0.01	0.01
A0975330		0.03	0.27	30.1	850	0.5	5.5	0.001	0.08	0.52	7.8	0.5	0.3	52.7	<0.01	0.01
A0975331		0.04	0.33	35.8	860	0.5	3.9	0.001	0.07	0.48	6.6	0.5	0.4	47.4	<0.01	<0.01
A0975332		0.02	0.19	37.6	680	1.9	1.2	0.001	0.01	0.98	11.2	0.3	0.4	79.0	0.01	0.01
A0975333		0.01	0.05	73.8	560	1.3	0.2	0.001	0.01	0.59	31.5	0.3	0.3	204	<0.01	0.01
A0975334		0.02	<0.05	60.9	490	1.0	1.3	0.002	0.01	0.76	19.7	0.3	0.2	121.0	<0.01	0.01
A0975335		0.02	<0.05	57.3	480	1.0	1.4	0.001	0.01	0.77	19.1	0.3	<0.2	117.5	<0.01	0.01
A0975336		<0.01	<0.05	7.0	80	2.9	1.3	0.001	0.02	1.57	0.4	0.3	0.4	3.0	<0.01	0.15
A0975337		<0.01	<0.05	5.6	170	0.9	0.9	0.001	0.08	0.86	0.3	0.5	0.2	3.9	<0.01	0.01
A0975338		<0.01	<0.05	6.6	100	1.6	0.2	0.001	0.08	1.35	0.4	1.8	0.5	14.0	<0.01	0.03
A0975339		<0.01	<0.05	3.2	120	0.5	0.2	<0.001	0.07	0.26	0.5	0.2	0.4	44.3	<0.01	0.02
A0975340		<0.01	<0.05	9.7	180	1.3	0.2	<0.001	<0.01	1.03	0.4	0.3	0.4	4.3	<0.01	0.01
A0975341		0.02	<0.05	6.0	360	1.8	4.1	0.002	0.02	0.84	0.9	1.0	0.3	11.4	<0.01	0.04
A0975342		0.04	0.38	32.6	540	1560	12.3	0.005	4.02	14.25	3.6	3.0	5.1	19.7	<0.01	0.38
A0975343		<0.01	<0.05	7.2	140	1.3	1.7	<0.001	<0.01	0.36	0.4	<0.2	<0.2	3.0	<0.01	0.01
A0975344		<0.01	<0.05	9.7	220	1.0	1.5	0.001	0.01	0.58	0.6	0.4	0.5	5.9	<0.01	0.01
A0975345		0.04	<0.05	24.2	1420	26.9	7.2	0.005	0.16	3.52	1.7	2.1	0.5	21.8	<0.01	0.05
A0975346		0.03	<0.05	6.6	920	14.8	5.2	0.008	0.11	1.91	0.9	2.4	0.5	14.4	<0.01	0.07
A0975347		<0.01	<0.05	23.7	200	1.7	1.0	0.001	0.04	0.50	0.4	0.4	0.5	7.7	<0.01	<0.01
A0975348		<0.01	<0.05	28.2	200	1.8	0.8	<0.001	0.03	0.57	0.4	0.4	0.7	8.4	<0.01	<0.01
A0975349		0.01	<0.05	12.3	160	3.4	2.6	0.002	0.01	0.80	0.6	1.0	0.3	7.1	<0.01	0.03
A0975350		0.01	<0.05	10.4	190	1.5	2.3	0.002	0.01	0.60	0.6	0.6	0.4	17.2	<0.01	0.03
A0975351		0.01	<0.05	22.2	460	7.0	3.6	0.002	0.14	1.34	1.4	0.7	0.2	30.5	<0.01	0.03
A0975352		0.02	<0.05	31.5	620	9.8	4.6	0.002	0.04	1.17	1.6	0.6	0.6	10.7	<0.01	0.05
A0975353		<0.01	<0.05	11.6	210	4.7	1.3	<0.001	0.03	1.11	0.8	<0.2	0.3	5.2	<0.01	0.01
A0975354		<0.01	<0.05	7.7	160	3.0	0.9	<0.001	0.05	0.50	0.6	0.2	0.4	6.3	<0.01	0.01
A0975355		<0.01	<0.05	6.9	180	2.8	2.0	<0.001	0.01	0.58	0.8	0.3	0.5	4.1	<0.01	<0.01
A0975356		<0.01	0.07	0.6	70	0.4	0.2	<0.001	<0.01	0.08	0.2	0.5	<0.2	81.8	<0.01	<0.01
A0975357		0.01	<0.05	20.6	270	3.5	3.0	0.001	<0.01	1.23	1.2	0.4	0.5	5.1	<0.01	0.01
A0975358		0.01	<0.05	21.0	300	7.6	3.8	0.001	0.02	1.29	1.6	0.3	0.2	8.0	<0.01	0.02
A0975359		<0.01	<0.05	7.6	150	4.6	1.6	0.001	<0.01	0.61	0.3	<0.2	0.5	4.6	<0.01	0.01
A0975360		0.01	<0.05	16.1	260	2.9	2.5	0.001	0.04	0.74	0.6	0.4	0.3	11.3	<0.01	0.01

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

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

Project: Mt. Hinton

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183722

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975321		0.2	0.228	<0.02	0.08	247	0.12	10.05	123	0.7		
A0975322		0.3	0.297	<0.02	0.05	254	0.08	11.15	91	0.9		
A0975323		0.2	0.391	<0.02	<0.05	127	0.07	7.81	69	1.8		
A0975324		0.2	0.372	<0.02	<0.05	106	0.06	6.64	63	1.7		
A0975325		0.2	0.405	<0.02	<0.05	113	0.23	6.02	61	1.6		
A0975326		2.6	0.047	6.57	1.49	75	18.25	8.07	>10000	5.7	126	1.005
A0975327		<0.2	0.584	0.04	<0.05	270	0.09	6.81	87	2.1		
A0975328		0.2	0.711	0.05	<0.05	356	0.08	7.36	101	2.2		
A0975329		0.2	0.589	0.11	<0.05	231	0.07	8.27	110	2.5		
A0975330		0.2	0.613	0.08	<0.05	271	0.07	7.91	122	2.2		
A0975331		0.2	0.635	0.06	<0.05	277	0.07	7.81	103	2.1		
A0975332		0.2	0.475	0.02	<0.05	195	0.10	7.96	85	1.9		
A0975333		0.3	0.194	<0.02	<0.05	279	0.11	10.65	98	0.8		
A0975334		0.9	0.008	<0.02	0.13	157	<0.05	4.55	71	0.5		
A0975335		1.1	0.006	<0.02	0.12	153	<0.05	4.39	68	<0.5		
A0975336		2.2	<0.005	0.02	0.32	3	0.05	1.35	13	1.2		
A0975337		1.8	<0.005	0.02	0.46	4	0.05	1.36	9	0.8		
A0975338		2.0	<0.005	<0.02	0.22	2	0.17	1.87	13	1.2		
A0975339		1.4	<0.005	<0.02	0.17	2	<0.05	1.87	5	1.1		
A0975340		1.8	<0.005	<0.02	0.28	4	0.12	1.73	6	1.3		
A0975341		8.1	<0.005	0.06	0.94	6	0.11	2.11	7	4.0		
A0975342		4.4	0.062	1.13	1.20	66	4.43	9.49	6140	12.2		
A0975343		2.6	<0.005	0.02	0.32	4	<0.05	1.58	9	1.6		
A0975344		2.6	<0.005	0.03	0.31	4	0.05	1.53	20	1.8		
A0975345		10.9	<0.005	0.11	1.25	17	0.14	4.03	74	2.5		
A0975346		9.3	<0.005	0.10	0.69	11	0.10	1.91	20	4.9		
A0975347		1.9	<0.005	<0.02	0.34	4	0.06	2.59	48	1.6		
A0975348		1.9	<0.005	0.02	0.34	3	0.07	2.97	55	1.5		
A0975349		3.2	<0.005	0.05	0.38	8	0.05	1.71	17	4.3		
A0975350		2.7	<0.005	0.03	0.26	4	0.08	1.97	17	2.3		
A0975351		5.1	<0.005	0.04	0.41	12	0.06	3.01	47	3.9		
A0975352		8.6	<0.005	0.04	0.58	12	0.07	3.39	60	3.5		
A0975353		2.6	<0.005	0.02	0.29	5	0.05	2.16	40	1.8		
A0975354		2.5	<0.005	<0.02	0.17	4	0.05	1.54	19	1.5		
A0975355		3.4	<0.005	0.02	0.30	6	0.07	1.74	19	1.9		
A0975356		<0.2	<0.005	<0.02	0.21	<1	<0.05	2.32	<2	<0.5		
A0975357		4.9	<0.005	0.03	0.48	9	0.13	2.12	42	2.8		
A0975358		4.0	<0.005	0.04	0.48	14	0.12	2.33	53	2.5		
A0975359		2.2	<0.005	0.02	0.43	1	0.06	1.22	25	1.2		
A0975360		2.4	<0.005	0.03	0.37	7	0.08	2.12	30	3.9		

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20183722

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	Au-GRA22	ME-MS41
ME-OG46	Zn-OG46		

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-SEP-2020
Account: MTT

CERTIFICATE WH20186953

Project: Mt. Hinton

P.O. No.: 20-003

This report is for 27 Reject samples submitted to our lab in Whitehorse, YT, Canada on 7-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
BAG-01	Bulk Master for Storage
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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: Mt. Hinton

Finalized Date: 18-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20186953

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687001		4.48	<5	9.62	4.12	<5	<5	60.11	849.8	0.578	0.2	4.09	<5	4.14	<5
B687002		<0.05	<5	<0.05	<0.05	<5	<5	100.80	915.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687003		<0.05	<5	<0.05	<0.05	<5	<5	23.00	898.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687004		<0.05	<5	<0.05	<0.05	<5	<5	39.23	918.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687005		<0.05	<5	<0.05	<0.05	<5	<5	35.25	992.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687006		<0.05	<5	<0.05	<0.05	<5	<5	24.68	939.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687007		<0.05	<5	<0.05	<0.05	<5	<5	29.53	857.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687008		<0.05	<5	<0.05	<0.05	<5	<5	59.77	945.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687009		<0.05	<5	<0.05	<0.05	<5	<5	29.66	896.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687010		<0.05	<5	<0.05	<0.05	<5	<5	46.70	928.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687011		0.05	<5	<0.05	0.05	<5	<5	97.22	908.6	<0.001	<0.1	<0.05	<5	0.10	<5
B687012		<0.05	<5	<0.05	<0.05	<5	<5	60.44	959.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687013		<0.05	<5	<0.05	<0.05	<5	<5	47.43	884.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687014		<0.05	<5	<0.05	<0.05	<5	<5	36.60	771.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687015		<0.05	<5	<0.05	<0.05	<5	<5	49.40	967.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687017		<0.05	<5	<0.05	<0.05	<5	<5	22.17	961.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687018		<0.05	<5	<0.05	<0.05	<5	<5	32.79	939.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687019		<0.05	<5	<0.05	<0.05	<5	<5	27.84	968.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687020		<0.05	<5	<0.05	<0.05	<5	<5	76.17	962.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687021		<0.05	<5	<0.05	<0.05	<5	<5	91.99	833.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687022		<0.05	<5	<0.05	<0.05	<5	<5	92.15	902.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687023		<0.05	<5	<0.05	<0.05	<5	<5	59.40	950.7	<0.001	0.1	<0.05	<5	<0.05	<5
B687024		<0.05	<5	<0.05	<0.05	<5	<5	93.83	922.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687025		<0.05	<5	<0.05	<0.05	<5	<5	65.12	925.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687026		3.14	7	28.5	1.24	8	7	68.82	916.4	1.959	0.6	1.39	8	1.09	5

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

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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: Mt. Hinton

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 18-SEP-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20186953

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	BAG-01u	ME-GRA22	ME-GRA22d
ME-SCR24	PUL-32	PUL-QC	SCR-21
WSH-22x			

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Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE WH20187063

Project: Mt. Hinton

P.O. No.: 20-015

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187063

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975361		2.69	<0.005	0.06	0.44	23.2	<0.02	<10	50	0.05	0.04	1.30	0.11	11.10	8.0	28
A0975362		1.96	0.005	0.19	2.94	84.8	<0.02	<10	10	0.08	0.02	5.94	0.19	7.45	19.1	106
A0975363		1.78	0.005	0.26	2.61	109.0	<0.02	<10	10	0.09	0.02	5.85	0.51	8.27	32.2	98
A0975364		2.39	<0.005	0.13	2.37	33.1	<0.02	<10	10	0.07	0.01	6.42	0.21	8.13	33.2	93
A0975365		6.17	<0.005	0.12	4.61	3.9	<0.02	<10	10	0.14	0.01	6.28	0.18	7.12	49.6	114
A0975366		6.14	<0.005	0.15	4.55	0.7	<0.02	<10	<10	0.18	0.01	5.86	0.09	5.52	46.1	60
A0975367		4.00	<0.005	0.22	4.75	19.5	<0.02	<10	10	0.19	0.01	6.38	0.23	10.45	50.2	39
A0975368		3.34	<0.005	0.25	2.55	52.5	<0.02	<10	50	0.13	0.04	4.73	0.22	19.85	32.5	38
A0975369		2.64	0.007	0.19	2.80	79.3	<0.02	<10	150	0.42	0.21	0.27	0.02	39.8	10.0	43
A0975370		1.17	0.169	0.72	0.36	1240	<0.02	<10	60	0.25	0.17	0.11	1.00	26.7	7.4	7
A0975371		1.04	0.195	0.65	0.35	1370	<0.02	<10	60	0.29	0.20	0.08	0.83	30.1	7.3	8
A0975372		3.30	0.468	0.40	0.32	2310	<0.02	<10	50	0.28	0.13	0.17	1.06	26.2	7.0	13
A0975373		1.17	0.313	0.53	0.38	992	<0.02	<10	80	0.33	0.11	0.07	0.35	54.5	6.5	11
A0975374		1.45	0.009	0.28	0.56	313	<0.02	<10	20	0.14	0.06	0.07	0.17	12.55	3.9	18
A0975375		4.43	0.079	0.65	1.56	327	<0.02	<10	80	0.50	0.11	0.15	0.21	44.7	7.0	33
A0975376		0.26	3.89	>100	1.21	817	2.33	20	20	0.32	7.22	3.55	56.3	19.10	29.0	39
A0975377		3.77	0.038	1.21	0.17	619	<0.02	<10	10	0.07	0.16	0.27	0.61	6.52	2.6	14
A0975378		1.97	0.090	0.95	0.28	934	<0.02	<10	50	0.22	0.07	0.29	0.57	24.8	8.9	17
A0975379		2.47	0.154	1.37	0.42	1630	0.02	<10	30	0.34	0.17	0.41	0.50	12.55	5.2	12
A0975380		2.75	0.009	0.09	0.08	97.4	<0.02	<10	10	<0.05	0.01	0.74	0.11	7.73	1.3	12
A0975381		1.85	0.023	0.40	0.08	254	0.17	<10	20	<0.05	0.01	0.38	0.12	8.94	1.1	16
A0975382		1.83	0.908	1.02	0.14	2120	0.31	<10	30	0.19	0.02	0.44	0.62	10.45	4.3	14
A0975383		3.67	0.569	0.39	0.06	2700	0.21	<10	20	<0.05	0.01	0.08	0.25	5.41	0.9	13
A0975384		4.82	<0.005	<0.01	0.01	4.3	<0.02	<10	10	<0.05	0.02	>25.0	0.01	1.10	0.4	1
A0975385		1.88	0.045	0.23	0.05	535	0.02	<10	10	<0.05	0.01	0.25	0.28	7.15	1.3	10
A0975386		1.96	0.076	0.10	0.11	137.5	0.03	<10	30	0.06	0.02	3.09	0.23	8.51	2.2	14
A0975387		2.14	0.073	0.34	0.54	322	<0.02	<10	50	0.24	0.12	0.43	0.70	19.75	11.1	20
A0975388		1.95	0.023	0.80	0.09	180.5	<0.02	<10	30	0.06	0.02	0.11	0.16	10.15	1.7	24
A0975389		1.82	0.006	0.38	0.12	136.5	<0.02	<10	20	0.07	0.05	1.29	0.66	9.93	3.9	19
A0975390		3.69	0.019	0.18	0.47	354	<0.02	<10	80	0.29	0.09	2.37	0.61	20.1	8.2	16
A0975391		0.26	4.06	>100	1.25	843	2.89	20	10	0.35	8.00	3.60	58.6	19.05	31.0	39
A0975392		3.18	0.100	0.40	0.18	347	0.02	<10	50	0.11	0.07	0.39	0.55	13.10	7.9	14
A0975393		1.64	0.090	0.77	0.08	192.5	0.63	<10	20	<0.05	0.05	0.21	0.19	10.30	2.5	17
A0975394		2.09	<0.005	0.21	0.07	56.4	<0.02	<10	20	<0.05	0.04	0.20	0.23	11.35	2.3	17
A0975395		2.63	0.073	1.23	0.16	433	0.04	<10	40	0.08	0.05	0.22	0.77	14.50	3.5	18
A0975396		2.11	0.009	0.34	0.46	148.5	<0.02	<10	20	0.06	0.03	0.62	0.32	9.59	5.3	29
A0975397		2.41	0.014	0.17	0.85	277	<0.02	<10	80	0.22	0.05	1.30	0.69	22.7	11.5	23
A0975398		<0.02	0.012	0.17	0.78	273	<0.02	<10	60	0.17	0.04	1.33	0.66	20.6	12.0	21
A0975399		0.80	0.082	0.31	1.18	2870	<0.02	<10	140	0.51	0.27	1.26	1.70	25.6	18.9	18
A0975400		1.21	0.303	0.52	0.41	3990	0.07	<10	70	0.25	0.26	1.32	1.09	19.55	18.2	14

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187063

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
A0975361		0.38	29.4	1.39	1.17	<0.05	0.04	<0.01	0.008	0.04	5.4	9.7	0.31	264	0.79	0.02
A0975362		1.78	162.5	7.85	8.63	<0.05	<0.02	<0.01	0.056	0.03	2.8	82.7	3.40	1240	0.20	0.07
A0975363		1.68	142.5	7.36	7.73	<0.05	<0.02	<0.01	0.053	0.02	3.1	75.2	3.36	1220	0.39	0.08
A0975364		1.74	126.5	6.47	6.58	<0.05	0.02	<0.01	0.051	0.02	3.2	67.7	3.43	1120	0.19	0.08
A0975365		1.44	117.5	6.82	10.65	0.06	<0.02	<0.01	0.045	0.01	2.7	133.5	4.32	1100	0.29	0.04
A0975366		0.90	99.1	6.19	9.87	0.18	<0.02	<0.01	0.037	<0.01	2.2	124.0	4.23	1080	0.14	0.01
A0975367		1.60	161.0	8.25	13.30	0.07	0.02	<0.01	0.056	0.02	3.7	132.5	3.67	1290	1.03	0.02
A0975368		2.18	115.0	6.70	7.73	0.05	0.05	0.01	0.037	0.06	9.1	67.2	2.46	1020	0.69	0.04
A0975369		2.48	45.9	5.62	8.62	0.07	0.11	0.01	0.024	0.15	19.2	53.0	0.61	137	1.23	0.08
A0975370		1.83	22.3	2.25	0.91	<0.05	0.09	<0.01	0.015	0.08	14.3	5.4	0.07	138	0.97	0.02
A0975371		2.02	26.0	2.71	0.97	<0.05	0.08	0.01	0.020	0.07	16.2	5.9	0.07	156	1.06	0.02
A0975372		2.88	18.8	2.38	0.80	<0.05	0.05	<0.01	0.023	0.07	13.8	2.7	0.07	120	0.89	0.02
A0975373		3.39	21.3	1.97	1.41	0.06	0.10	<0.01	0.015	0.11	27.8	3.4	0.07	170	1.89	0.04
A0975374		0.88	18.1	1.46	1.21	<0.05	0.07	<0.01	0.007	0.02	6.4	25.7	0.14	50	0.63	0.01
A0975375		2.99	24.2	3.28	4.79	0.08	0.11	0.01	0.024	0.09	22.2	31.3	0.27	124	0.84	0.03
A0975376		1.73	5620	7.35	5.20	0.08	0.19	5.27	0.767	0.25	8.6	9.2	1.23	746	317	0.06
A0975377		0.25	5.4	0.75	0.22	<0.05	0.02	<0.01	0.007	0.01	3.1	2.9	0.02	103	0.41	0.01
A0975378		1.40	18.3	1.88	0.77	<0.05	0.06	<0.01	0.012	0.08	13.3	4.6	0.08	404	0.82	0.02
A0975379		1.84	17.7	1.96	0.84	<0.05	0.05	<0.01	0.013	0.04	6.6	8.1	0.06	210	0.54	0.01
A0975380		0.09	2.6	0.43	0.25	<0.05	<0.02	<0.01	<0.005	0.01	3.7	2.3	0.04	89	0.24	0.01
A0975381		0.15	4.9	0.70	0.28	<0.05	0.03	<0.01	<0.005	0.02	4.2	1.7	0.03	109	0.53	0.01
A0975382		1.85	6.9	1.29	0.33	<0.05	0.04	<0.01	0.009	0.05	5.2	1.4	0.06	356	0.61	0.01
A0975383		0.26	2.8	0.59	0.14	<0.05	0.02	<0.01	<0.005	0.02	2.7	0.3	0.01	80	0.33	0.01
A0975384		<0.05	8.4	0.07	0.06	<0.05	0.02	<0.01	<0.005	<0.01	1.2	0.4	0.55	90	<0.05	0.01
A0975385		0.18	5.4	0.76	0.18	<0.05	0.02	<0.01	<0.005	0.02	3.4	0.8	0.04	186	0.42	0.01
A0975386		0.20	4.2	0.90	0.36	<0.05	0.03	<0.01	<0.005	0.02	4.1	2.4	0.04	208	0.26	0.01
A0975387		1.36	18.1	2.11	1.56	<0.05	0.07	0.01	0.015	0.07	10.7	11.2	0.16	568	0.79	0.02
A0975388		0.30	6.3	0.82	0.28	<0.05	0.03	<0.01	<0.005	0.04	5.2	0.6	0.01	67	0.20	0.01
A0975389		0.34	4.8	0.81	0.33	<0.05	0.03	<0.01	<0.005	0.03	5.1	2.5	0.08	466	0.16	0.01
A0975390		1.32	14.7	1.76	1.15	<0.05	0.13	<0.01	0.014	0.10	10.6	9.5	0.22	235	0.89	0.03
A0975391		1.81	5820	7.54	5.66	0.08	0.20	5.53	0.802	0.26	9.0	9.6	1.26	760	328	0.06
A0975392		0.65	19.4	1.27	0.48	<0.05	0.09	<0.01	0.008	0.07	6.8	1.6	0.04	519	2.11	0.01
A0975393		0.22	12.1	0.77	0.24	<0.05	0.03	<0.01	<0.005	0.03	5.2	1.4	0.03	140	0.31	0.01
A0975394		0.15	9.8	0.54	0.25	<0.05	0.03	<0.01	<0.005	0.02	5.8	1.4	0.04	131	0.17	0.01
A0975395		0.57	15.4	1.32	0.46	<0.05	0.06	<0.01	0.006	0.06	7.8	1.7	0.04	194	0.51	0.01
A0975396		0.29	18.8	1.51	1.15	<0.05	0.04	<0.01	0.009	0.02	4.8	11.4	0.19	176	0.51	0.01
A0975397		1.19	21.2	2.59	2.25	<0.05	0.10	<0.01	0.016	0.11	11.4	14.4	0.39	490	0.58	0.03
A0975398		1.08	22.0	2.54	2.01	<0.05	0.10	<0.01	0.014	0.09	10.3	14.1	0.40	498	0.60	0.02
A0975399		4.83	18.6	3.51	2.49	<0.05	0.09	<0.01	0.024	0.19	13.2	16.9	0.30	427	0.42	0.07
A0975400		3.31	38.9	3.10	1.18	<0.05	0.13	<0.01	0.023	0.10	9.8	4.5	0.14	294	1.45	0.03

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187063

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
A0975361		<0.05	18.0	180	0.6	1.8	<0.001	0.03	0.23	2.2	<0.2	<0.2	24.8	<0.01	<0.01	1.6
A0975362		<0.05	82.0	610	0.8	1.3	<0.001	0.06	0.82	18.8	<0.2	<0.2	65.6	<0.01	0.01	0.2
A0975363		<0.05	101.0	570	2.1	1.3	<0.001	0.05	0.68	18.3	<0.2	<0.2	51.2	<0.01	<0.01	0.2
A0975364		<0.05	110.0	480	0.9	0.8	<0.001	0.03	0.53	17.1	<0.2	<0.2	61.8	<0.01	0.01	0.2
A0975365		<0.05	168.5	440	1.2	0.9	0.001	0.04	0.53	19.8	<0.2	<0.2	119.5	<0.01	<0.01	0.2
A0975366		<0.05	179.5	430	1.5	0.3	0.001	0.02	0.46	18.0	0.3	<0.2	183.0	<0.01	<0.01	0.2
A0975367		<0.05	119.5	630	5.6	1.3	0.001	0.04	0.91	20.8	0.4	<0.2	169.0	<0.01	0.01	0.2
A0975368		<0.05	69.8	690	4.9	3.3	0.001	0.04	0.75	12.2	0.3	<0.2	70.9	<0.01	0.01	4.4
A0975369		<0.05	54.7	1040	4.7	7.7	0.001	0.33	1.41	4.8	1.0	0.2	20.1	<0.01	0.05	13.1
A0975370		<0.05	33.4	720	21.4	4.0	0.003	0.10	2.69	1.1	1.1	0.2	18.9	<0.01	0.04	8.3
A0975371		<0.05	33.2	870	19.6	4.0	0.003	0.09	3.14	1.1	1.6	0.2	18.1	<0.01	0.04	9.6
A0975372		<0.05	32.3	470	14.0	4.3	0.001	0.16	2.22	0.9	0.9	0.2	25.9	<0.01	0.04	7.0
A0975373		<0.05	24.4	440	8.6	6.0	0.003	0.07	2.17	1.0	0.9	0.2	21.4	<0.01	0.02	10.5
A0975374		<0.05	19.2	330	8.3	1.3	<0.001	0.09	1.64	0.8	0.4	<0.2	5.8	<0.01	0.02	3.9
A0975375		<0.05	29.6	810	48.4	5.3	0.001	0.19	2.90	2.6	0.7	0.3	19.5	<0.01	0.01	13.2
A0975376		0.22	37.5	850	6930	11.3	0.205	7.54	307	4.6	13.0	3.2	190.0	<0.01	2.20	2.7
A0975377		<0.05	9.5	160	184.5	0.7	<0.001	0.30	1.57	0.3	0.4	<0.2	4.8	<0.01	<0.01	1.5
A0975378		<0.05	22.9	350	24.0	4.3	0.001	0.14	1.80	0.7	0.4	<0.2	20.2	<0.01	0.01	5.4
A0975379		<0.05	25.0	430	138.5	2.6	0.001	0.40	2.46	0.7	0.9	<0.2	15.1	<0.01	0.02	5.8
A0975380		<0.05	3.6	120	6.4	0.6	<0.001	0.09	0.56	0.3	<0.2	<0.2	8.5	<0.01	<0.01	1.3
A0975381		<0.05	3.9	120	9.1	1.1	<0.001	0.08	0.63	0.3	<0.2	<0.2	4.7	<0.01	<0.01	1.4
A0975382		<0.05	13.1	260	9.2	3.9	<0.001	0.31	2.53	0.4	0.3	0.2	10.5	<0.01	<0.01	3.1
A0975383		<0.05	3.2	130	12.4	1.0	<0.001	0.15	2.15	0.1	0.3	<0.2	5.1	<0.01	0.01	1.4
A0975384		0.09	<0.2	50	0.4	0.2	<0.001	0.01	<0.05	0.1	0.5	<0.2	77.8	<0.01	<0.01	<0.2
A0975385		<0.05	4.5	100	8.4	1.2	<0.001	0.12	0.84	0.2	0.2	<0.2	3.3	<0.01	<0.01	1.2
A0975386		<0.05	6.0	130	5.0	1.1	<0.001	0.10	0.35	0.4	0.2	<0.2	27.0	<0.01	<0.01	1.4
A0975387		<0.05	34.4	520	13.1	3.9	0.002	0.31	1.52	1.1	0.9	0.5	13.3	<0.01	0.02	4.4
A0975388		<0.05	6.7	180	107.0	2.2	<0.001	0.09	0.99	0.3	0.2	0.4	5.1	<0.01	<0.01	1.9
A0975389		<0.05	10.5	140	45.0	2.0	<0.001	0.24	0.65	0.4	0.2	0.5	21.6	<0.01	<0.01	1.9
A0975390		<0.05	33.4	620	5.1	5.0	0.001	0.32	0.80	1.4	0.7	<0.2	50.9	<0.01	0.02	5.1
A0975391		0.22	43.8	880	7080	11.9	0.216	7.72	308	4.8	14.0	3.4	193.5	<0.01	2.25	2.7
A0975392		<0.05	22.1	240	15.5	3.8	<0.001	0.31	0.80	0.6	0.7	<0.2	8.0	<0.01	0.01	2.6
A0975393		<0.05	5.7	170	10.3	1.6	<0.001	0.14	0.99	0.2	0.3	0.3	3.3	<0.01	<0.01	1.8
A0975394		<0.05	5.0	140	5.1	1.3	<0.001	0.08	0.33	0.2	0.2	<0.2	2.4	<0.01	0.01	1.8
A0975395		<0.05	9.3	150	48.3	3.5	<0.001	0.11	1.38	0.4	0.4	0.7	8.8	<0.01	<0.01	2.6
A0975396		<0.05	18.2	150	4.7	1.3	<0.001	0.24	0.66	1.0	<0.2	0.5	10.4	<0.01	0.01	1.6
A0975397		<0.05	36.1	460	3.8	5.7	<0.001	0.50	1.02	1.9	0.5	<0.2	22.2	<0.01	0.01	6.2
A0975398		<0.05	36.2	480	3.7	4.6	<0.001	0.50	1.04	1.8	0.6	0.4	20.3	<0.01	0.01	6.1
A0975399		<0.05	72.7	700	13.6	10.6	0.001	0.75	2.53	2.5	0.8	0.3	42.4	<0.01	0.04	11.2
A0975400		<0.05	59.8	430	15.2	5.8	0.001	0.73	4.81	1.7	1.5	0.4	45.1	<0.01	0.06	8.3

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187063

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975361		<0.005	0.02	0.19	17	0.16	1.66	23	1.2		
A0975362		<0.005	0.02	0.06	132	0.09	4.51	98	<0.5		
A0975363		<0.005	0.02	0.18	112	0.12	6.02	110	<0.5		
A0975364		<0.005	<0.02	0.13	93	0.18	4.57	77	<0.5		
A0975365		0.011	<0.02	0.12	142	0.11	3.34	79	<0.5		
A0975366		0.012	<0.02	<0.05	136	0.10	2.93	67	<0.5		
A0975367		0.014	0.02	0.11	182	<0.05	5.04	106	0.5		
A0975368		<0.005	0.03	0.21	89	0.11	5.45	86	1.8		
A0975369		<0.005	0.07	1.01	46	0.09	4.09	98	4.8		
A0975370		<0.005	0.08	0.78	5	0.14	3.24	123	4.2		
A0975371		<0.005	0.08	0.81	6	0.16	3.15	123	4.3		
A0975372		<0.005	0.07	0.74	5	0.11	2.98	104	2.3		
A0975373		<0.005	0.09	0.81	7	0.19	2.60	71	3.8		
A0975374		<0.005	0.02	0.40	5	0.19	1.69	43	2.7		
A0975375		<0.005	0.08	0.86	24	0.17	3.35	61	4.7		
A0975376		0.048	6.97	1.60	76	16.40	7.69	>10000	5.6	126	1.030
A0975377		<0.005	0.02	0.25	1	0.05	1.47	82	0.7		
A0975378		<0.005	0.07	0.41	5	0.12	2.47	133	2.4		
A0975379		<0.005	0.05	1.12	4	0.09	2.90	70	2.3		
A0975380		<0.005	<0.02	0.11	1	0.07	1.03	16	0.5		
A0975381		<0.005	0.02	0.11	2	0.28	0.95	25	0.9		
A0975382		<0.005	0.06	0.46	2	0.13	1.98	283	1.4		
A0975383		<0.005	0.02	0.21	1	0.09	0.99	23	0.6		
A0975384		<0.005	<0.02	0.15	<1	<0.05	2.28	2	<0.5		
A0975385		<0.005	0.02	0.21	1	0.07	0.92	31	0.8		
A0975386		<0.005	0.02	0.25	1	0.08	1.82	22	1.1		
A0975387		<0.005	0.09	0.87	7	0.13	4.07	116	3.2		
A0975388		<0.005	0.04	0.39	3	0.08	1.21	36	1.1		
A0975389		<0.005	0.04	0.16	3	0.08	2.10	79	1.3		
A0975390		<0.005	0.09	0.90	6	0.10	3.84	96	5.5		
A0975391		0.049	7.43	1.67	78	19.80	8.28	>10000	6.1	120	0.972
A0975392		<0.005	0.07	0.45	4	0.09	2.94	139	3.4		
A0975393		<0.005	0.04	0.22	3	<0.05	1.43	30	1.4		
A0975394		<0.005	0.02	0.12	2	<0.05	1.32	34	1.3		
A0975395		<0.005	0.08	0.44	2	0.08	2.03	71	2.2		
A0975396		<0.005	0.02	0.22	10	0.07	1.89	51	1.5		
A0975397		<0.005	0.07	0.55	11	0.10	3.70	106	4.7		
A0975398		<0.005	0.07	0.54	10	0.10	3.55	107	4.5		
A0975399		<0.005	0.19	1.27	13	0.17	7.77	193	5.2		
A0975400		<0.005	0.16	1.40	5	0.19	3.04	133	7.4		

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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
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CERTIFICATE OF ANALYSIS WH20187063

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 13-OCT-2020
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CERTIFICATE WH20187065

Project: Mt. Hinton

P.O. No.: 20-016

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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CERTIFICATE OF ANALYSIS WH20187065

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975401		2.58	0.055	46.1	0.98	267	<0.02	<10	100	0.15	0.03	6.00	17.05	10.95	20.3	36
A0975402		5.61	<0.005	0.25	0.78	30.9	<0.02	<10	60	0.10	0.02	3.06	0.06	16.40	8.7	39
A0975403		6.02	0.011	0.24	0.95	26.0	<0.02	<10	100	0.18	0.03	4.49	0.09	14.60	7.6	26
A0975404		4.76	<0.005	0.18	1.90	47.5	<0.02	<10	90	0.28	0.09	3.05	0.18	25.0	16.9	40
A0975405		2.58	<0.005	0.30	2.01	41.6	<0.02	<10	110	0.30	0.09	2.44	0.11	24.8	12.4	39
A0975406		1.95	0.010	0.34	2.43	85.5	<0.02	<10	110	0.37	0.16	1.20	0.24	30.5	15.9	46
A0975407		4.06	0.005	0.22	2.48	47.3	<0.02	<10	120	0.46	0.15	0.38	0.13	43.3	13.3	44
A0975408		2.39	<0.005	0.24	2.26	44.7	<0.02	<10	120	0.54	0.15	0.66	0.06	51.1	10.6	42
A0975409		1.61	0.007	0.66	0.68	70.4	<0.02	<10	110	0.16	0.49	0.43	0.34	13.65	13.4	28
A0975410		<0.02	0.007	0.70	0.67	71.5	<0.02	<10	100	0.15	0.48	0.44	0.36	13.50	13.4	27
A0975411		2.66	<0.005	0.53	0.42	28.2	<0.02	<10	40	0.09	0.37	0.39	0.12	11.80	7.1	30
A0975412		4.54	<0.005	0.21	0.77	15.1	<0.02	<10	50	0.07	0.27	0.36	0.02	14.05	7.2	31
A0975413		2.26	<0.005	0.33	0.95	14.4	<0.02	<10	110	0.16	0.32	1.78	0.04	11.40	6.7	33
A0975414		5.59	<0.005	0.44	0.73	21.2	<0.02	<10	100	0.19	0.33	1.23	0.04	13.95	5.6	27
A0975415		5.51	<0.005	0.18	0.36	5.4	<0.02	<10	50	0.08	0.04	2.19	0.09	11.45	2.1	28
A0975416		0.26	3.90	>100	1.22	817	3.86	20	10	0.27	7.45	3.54	59.8	20.2	27.0	39
A0975417		3.33	0.005	0.16	1.54	5.1	<0.02	<10	100	0.10	0.05	1.96	0.04	11.45	10.3	57
A0975418		5.04	<0.005	0.26	2.92	12.5	<0.02	<10	60	0.13	0.11	5.32	0.14	8.49	26.7	104
A0975419		4.07	<0.005	0.28	1.96	14.6	<0.02	<10	60	0.10	0.15	7.53	0.08	8.34	23.8	87
A0975420		4.94	<0.005	0.47	5.21	21.2	<0.02	<10	60	0.20	0.15	5.19	0.13	4.41	55.9	207
A0975421		6.78	0.005	0.22	4.02	5.8	<0.02	<10	130	0.21	0.09	7.40	0.09	3.82	43.1	163
A0975422		7.82	<0.005	0.16	3.84	7.7	<0.02	<10	<10	0.24	0.02	3.94	0.07	4.21	42.0	147
A0975423		5.04	<0.005	<0.01	0.03	0.2	<0.02	<10	10	<0.05	0.04	>25.0	0.02	0.98	0.7	2
A0975424		4.93	<0.005	0.09	2.68	9.6	<0.02	<10	50	0.16	0.01	1.95	0.04	3.25	33.0	95
A0975425		4.92	<0.005	0.09	2.67	6.8	<0.02	<10	780	0.19	0.01	1.97	0.07	3.47	33.3	68
A0975426		5.36	<0.005	0.08	2.83	3.3	<0.02	<10	1560	0.24	<0.01	1.69	0.07	4.44	30.3	58
A0975427		2.28	0.006	0.19	0.07	41.8	<0.02	<10	10	<0.05	0.02	0.02	0.03	8.80	0.3	24
A0975428		1.70	0.009	0.31	0.09	127.5	<0.02	<10	10	0.07	0.02	0.01	0.05	9.31	0.6	22
A0975429		1.02	0.007	0.38	0.14	290	<0.02	<10	10	0.16	0.02	0.02	0.17	10.35	0.9	19
A0975430		4.93	<0.005	0.09	0.04	35.4	<0.02	<10	10	<0.05	0.02	<0.01	0.02	10.10	0.2	24
A0975431		5.66	0.005	0.15	0.05	22.5	<0.02	<10	20	<0.05	0.05	<0.01	0.02	11.35	0.2	23
A0975432		5.05	<0.005	0.11	0.04	5.6	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	11.30	0.2	22
A0975433		1.84	0.011	0.16	0.05	83.5	<0.02	<10	10	<0.05	0.01	0.02	0.05	12.55	0.1	18
A0975434		4.61	<0.005	0.29	0.06	11.3	<0.02	<10	20	<0.05	0.01	<0.01	0.01	11.35	0.2	28
A0975435		1.90	<0.005	0.12	0.10	142.5	<0.02	<10	20	0.05	0.01	0.02	0.05	11.95	0.3	24
A0975436		3.51	<0.005	0.08	0.15	107.5	<0.02	<10	10	<0.05	0.01	<0.01	0.02	10.85	0.4	33
A0975437		2.58	<0.005	0.12	0.05	16.0	<0.02	<10	10	<0.05	0.02	<0.01	0.01	8.35	0.1	22
A0975438		0.26	3.86	>100	1.22	822	3.29	20	10	0.25	7.34	3.56	59.1	19.40	27.6	39
A0975439		2.01	0.108	1.01	0.40	196.5	0.02	<10	140	0.22	0.18	0.01	0.06	49.1	0.5	14
A0975440		2.26	<0.005	0.11	0.07	177.5	<0.02	<10	20	<0.05	0.05	0.01	0.03	11.65	0.2	22

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187065

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
A0975401		2.18	67.4	4.69	2.62	<0.05	0.05	0.02	0.032	0.12	4.8	22.2	2.22	2980	1.46	0.05
A0975402		0.70	22.2	2.42	2.55	<0.05	0.14	<0.01	0.021	0.05	8.4	19.4	0.55	285	1.29	0.03
A0975403		1.16	23.2	2.96	2.34	<0.05	0.15	<0.01	0.014	0.12	7.3	18.2	0.69	302	0.72	0.03
A0975404		1.93	23.5	4.52	5.02	<0.05	0.19	<0.01	0.024	0.14	12.7	38.6	0.76	358	0.97	0.04
A0975405		1.58	28.6	4.75	5.29	<0.05	0.12	<0.01	0.018	0.16	12.6	44.1	0.86	324	0.80	0.05
A0975406		2.35	46.9	5.89	6.64	0.05	0.11	<0.01	0.034	0.15	15.4	53.9	0.79	338	1.01	0.05
A0975407		2.81	26.9	4.84	7.14	0.08	0.12	<0.01	0.019	0.17	21.9	56.4	0.71	195	0.91	0.06
A0975408		3.53	14.9	4.29	6.65	0.08	0.11	0.01	0.017	0.14	26.0	55.4	0.68	211	0.74	0.06
A0975409		1.10	132.0	3.97	1.59	<0.05	0.09	0.01	0.017	0.09	7.4	14.8	0.20	218	1.06	0.02
A0975410		1.12	135.0	3.98	1.61	<0.05	0.10	0.01	0.018	0.08	7.3	14.6	0.20	221	1.09	0.02
A0975411		0.71	83.1	2.30	1.04	<0.05	0.06	<0.01	0.012	0.05	5.7	9.8	0.16	169	0.53	0.01
A0975412		0.70	35.1	2.33	2.30	<0.05	0.07	<0.01	0.009	0.05	7.3	19.7	0.31	129	0.40	0.01
A0975413		1.09	64.8	2.62	2.84	<0.05	0.14	<0.01	0.011	0.09	6.1	22.5	0.37	134	0.53	0.02
A0975414		1.15	42.9	2.04	2.15	<0.05	0.15	<0.01	0.008	0.09	7.5	16.6	0.36	155	2.70	0.02
A0975415		0.46	9.4	1.24	1.01	<0.05	0.10	<0.01	<0.005	0.05	6.6	7.3	0.18	141	1.25	0.01
A0975416		1.90	5700	7.40	5.27	0.09	0.20	5.86	0.815	0.25	9.3	8.6	1.24	747	316	0.06
A0975417		0.82	40.4	2.70	3.41	<0.05	0.07	<0.01	0.010	0.06	5.9	35.3	0.94	348	0.46	0.02
A0975418		0.85	104.5	4.94	7.99	0.05	0.05	0.01	0.031	0.04	4.3	74.2	1.85	826	0.42	0.04
A0975419		0.71	72.9	3.80	5.50	<0.05	0.04	<0.01	0.026	0.04	4.3	49.6	1.14	855	0.36	0.05
A0975420		1.39	214	10.00	14.90	0.07	0.02	0.01	0.054	0.04	1.8	138.0	2.78	1350	0.64	0.08
A0975421		0.67	150.0	8.16	10.90	0.07	0.03	<0.01	0.030	0.06	1.5	88.2	2.38	1280	0.46	0.04
A0975422		0.20	158.0	6.80	7.70	0.17	0.07	0.01	0.014	<0.01	1.6	44.4	3.03	1040	0.40	0.02
A0975423		<0.05	1.5	0.11	0.09	<0.05	0.02	<0.01	<0.005	<0.01	1.1	0.8	0.55	96	<0.05	0.01
A0975424		0.21	162.0	4.81	5.19	0.10	0.08	<0.01	0.009	<0.01	1.2	28.3	2.08	706	0.37	0.03
A0975425		0.16	177.5	4.88	5.44	0.10	0.06	<0.01	0.011	<0.01	1.3	25.0	1.93	734	0.40	0.03
A0975426		0.25	184.5	5.18	5.87	0.12	0.08	<0.01	0.009	<0.01	1.7	25.0	1.93	747	0.43	0.02
A0975427		0.05	6.7	0.83	0.38	<0.05	0.02	<0.01	<0.005	<0.01	4.2	2.6	0.04	63	0.18	0.01
A0975428		0.10	18.2	1.23	0.37	<0.05	0.03	0.01	<0.005	<0.01	4.5	3.7	0.03	63	0.30	0.01
A0975429		0.08	27.8	1.52	0.45	<0.05	0.03	0.01	0.005	<0.01	5.2	3.8	0.04	52	0.32	<0.01
A0975430		0.11	3.2	0.69	0.19	<0.05	0.02	<0.01	<0.005	0.01	4.8	0.5	<0.01	63	0.18	0.01
A0975431		0.17	1.6	0.53	0.21	<0.05	0.03	0.01	<0.005	0.02	5.5	0.5	<0.01	52	0.14	0.01
A0975432		0.13	0.8	0.47	0.19	<0.05	0.03	<0.01	<0.005	0.02	5.8	0.2	<0.01	53	0.13	0.01
A0975433		0.07	8.1	0.79	0.41	<0.05	0.03	0.01	<0.005	<0.01	6.7	0.9	<0.01	54	0.15	0.01
A0975434		0.19	1.5	0.63	0.26	<0.05	0.04	0.01	<0.005	0.03	5.8	0.4	<0.01	68	0.18	0.01
A0975435		0.08	18.8	0.99	0.65	<0.05	0.03	0.01	0.005	0.01	6.0	2.0	0.02	60	0.15	0.01
A0975436		0.12	2.7	0.89	0.50	<0.05	0.02	<0.01	<0.005	0.01	5.4	4.3	0.06	77	0.17	0.01
A0975437		0.15	1.8	0.52	0.42	<0.05	0.02	<0.01	<0.005	0.02	4.0	0.9	<0.01	54	0.15	0.01
A0975438		1.77	5710	7.43	5.01	0.09	0.18	5.63	0.799	0.25	9.0	8.3	1.24	748	318	0.06
A0975439		1.79	12.4	0.83	1.39	0.06	0.22	0.03	0.009	0.17	26.2	2.8	0.01	30	2.03	0.03
A0975440		0.17	2.6	0.58	0.26	<0.05	0.02	0.01	0.006	0.02	5.6	0.3	<0.01	55	0.21	0.01

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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187065

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
A0975401		<0.05	47.9	540	1060	8.3	<0.001	0.16	27.1	7.8	0.4	1.1	96.0	<0.01	<0.01	2.4
A0975402		<0.05	24.8	420	7.3	2.7	0.002	0.16	0.63	2.7	0.4	<0.2	60.1	<0.01	<0.01	3.0
A0975403		<0.05	32.1	550	11.5	5.4	0.002	0.56	0.73	1.8	0.6	0.2	76.3	<0.01	0.02	6.1
A0975404		<0.05	65.4	770	6.5	6.7	0.003	0.30	1.13	2.6	0.7	0.3	78.1	<0.01	0.03	11.2
A0975405		<0.05	53.9	740	9.7	7.9	0.002	0.40	0.76	2.6	0.8	0.2	55.0	<0.01	0.04	10.2
A0975406		<0.05	72.7	880	9.2	7.7	0.001	0.46	1.33	3.7	1.8	0.3	31.3	<0.01	0.04	10.9
A0975407		<0.05	57.6	910	5.9	8.6	<0.001	0.14	0.63	3.7	0.6	0.4	22.9	<0.01	0.04	11.1
A0975408		<0.05	58.7	950	6.5	7.6	<0.001	0.03	0.67	3.2	0.2	0.2	22.4	<0.01	0.03	12.1
A0975409		<0.05	36.4	470	8.6	4.3	0.001	0.31	1.79	1.5	2.6	0.3	7.9	<0.01	0.08	2.8
A0975410		<0.05	37.2	470	8.4	4.2	0.002	0.31	1.74	1.5	2.9	0.5	8.0	<0.01	0.09	2.8
A0975411		<0.05	20.2	190	8.0	2.5	0.001	0.25	0.87	0.8	0.6	<0.2	9.2	<0.01	0.07	2.0
A0975412		<0.05	14.5	210	3.9	2.4	0.001	0.17	0.94	1.3	0.8	<0.2	8.5	<0.01	0.03	2.7
A0975413		<0.05	18.1	260	4.1	4.0	0.003	0.87	0.52	1.4	1.5	<0.2	77.3	<0.01	0.04	4.8
A0975414		<0.05	34.9	360	6.0	4.2	0.004	0.49	0.57	1.2	1.3	0.3	21.5	<0.01	0.05	4.4
A0975415		<0.05	11.5	520	2.3	2.1	0.002	0.24	0.22	0.7	0.9	<0.2	35.6	<0.01	0.02	2.0
A0975416		0.24	40.0	850	6920	12.3	0.207	7.56	303	4.1	14.4	3.5	191.5	<0.01	2.34	2.6
A0975417		0.11	27.4	540	2.2	2.5	<0.001	0.34	0.59	3.2	0.4	0.2	26.4	<0.01	0.02	2.2
A0975418		<0.05	62.8	550	1.6	1.6	0.001	0.29	0.48	9.9	0.7	0.2	82.2	<0.01	0.02	1.2
A0975419		<0.05	53.2	540	2.8	1.7	<0.001	0.54	0.47	7.0	1.0	0.2	117.0	<0.01	0.03	0.8
A0975420		<0.05	126.0	810	2.0	1.6	0.001	0.63	0.69	18.9	0.6	<0.2	87.0	<0.01	0.02	0.3
A0975421		0.12	105.0	680	1.8	2.2	<0.001	0.81	0.55	11.7	0.7	0.2	118.0	<0.01	0.03	0.2
A0975422		0.20	90.3	620	0.6	<0.1	0.001	0.25	0.71	7.8	0.5	0.3	59.4	0.01	0.01	<0.2
A0975423		0.19	0.2	70	0.9	0.2	<0.001	0.01	<0.05	0.2	0.5	<0.2	83.5	<0.01	0.01	<0.2
A0975424		0.27	72.2	580	0.4	<0.1	0.001	0.26	0.80	4.6	0.6	0.2	32.2	0.01	0.01	<0.2
A0975425		0.33	61.8	640	0.4	0.1	0.001	0.20	0.94	4.2	0.4	0.3	35.5	0.01	0.02	<0.2
A0975426		0.30	54.3	690	0.3	0.1	0.001	0.10	0.86	4.6	0.3	0.2	43.4	0.01	0.01	<0.2
A0975427		<0.05	1.0	70	3.7	0.2	<0.001	<0.01	0.74	0.1	0.3	<0.2	1.2	<0.01	<0.01	0.8
A0975428		<0.05	3.7	220	4.3	0.3	<0.001	<0.01	2.02	0.3	<0.2	1.2	3.9	<0.01	0.01	1.6
A0975429		<0.05	6.2	400	5.1	0.2	<0.001	<0.01	3.37	0.4	0.3	1.6	9.8	<0.01	0.01	1.9
A0975430		<0.05	1.6	50	4.0	0.8	<0.001	<0.01	0.64	0.1	<0.2	<0.2	0.8	<0.01	<0.01	1.3
A0975431		<0.05	1.0	40	4.8	1.2	<0.001	<0.01	0.41	0.1	0.2	<0.2	1.8	<0.01	<0.01	0.9
A0975432		<0.05	0.6	10	3.1	1.0	<0.001	<0.01	0.21	0.1	<0.2	<0.2	1.2	<0.01	<0.01	0.6
A0975433		<0.05	0.6	320	3.7	0.3	<0.001	<0.01	0.56	0.1	0.2	0.3	21.8	<0.01	<0.01	1.6
A0975434		<0.05	0.8	20	2.9	1.4	<0.001	<0.01	0.24	0.1	<0.2	<0.2	1.8	<0.01	<0.01	0.7
A0975435		<0.05	1.1	350	8.6	0.4	<0.001	<0.01	0.65	0.3	<0.2	1.2	25.3	<0.01	<0.01	2.2
A0975436		<0.05	2.1	140	12.0	0.6	<0.001	<0.01	0.32	0.2	<0.2	<0.2	3.1	<0.01	<0.01	1.8
A0975437		<0.05	0.8	20	17.5	1.0	<0.001	<0.01	0.08	0.1	<0.2	<0.2	0.7	<0.01	0.01	0.6
A0975438		0.23	37.4	860	6980	12.0	0.201	7.60	311	4.0	13.7	3.4	190.0	<0.01	2.32	2.5
A0975439		<0.05	3.0	110	13.1	9.2	<0.001	0.04	1.69	0.9	1.0	0.4	12.6	<0.01	0.05	4.6
A0975440		<0.05	1.3	160	12.8	1.3	<0.001	<0.01	0.33	0.2	0.2	0.2	7.4	<0.01	<0.01	1.6

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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS WH20187065

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975401		<0.005	0.21	0.37	35	0.23	7.21	1480	2.9		
A0975402		<0.005	0.05	0.39	22	0.11	2.76	25	5.3		
A0975403		<0.005	0.06	0.81	14	0.10	3.37	40	7.0		
A0975404		<0.005	0.09	0.75	24	0.07	4.23	87	8.2		
A0975405		<0.005	0.08	0.76	25	0.08	3.72	99	6.0		
A0975406		<0.005	0.09	1.91	34	0.09	3.74	139	6.3		
A0975407		<0.005	0.08	1.06	35	0.06	3.50	87	6.1		
A0975408		<0.005	0.07	0.54	29	0.07	3.81	76	5.3		
A0975409		<0.005	0.07	1.47	12	<0.05	2.96	105	4.2		
A0975410		<0.005	0.07	1.43	12	<0.05	2.97	106	4.2		
A0975411		<0.005	0.04	0.61	7	<0.05	1.55	46	2.9		
A0975412		<0.005	0.04	0.71	13	<0.05	1.25	14	3.4		
A0975413		<0.005	0.06	1.29	15	<0.05	1.77	18	6.6		
A0975414		<0.005	0.04	0.82	13	0.05	1.84	18	7.8		
A0975415		<0.005	0.02	0.46	8	<0.05	2.08	18	4.0		
A0975416		0.048	6.74	1.59	76	19.00	8.11	>10000	6.1	120	0.996
A0975417		0.099	0.02	0.48	45	<0.05	3.63	33	2.4		
A0975418		0.033	0.02	0.32	109	<0.05	4.31	68	1.8		
A0975419		0.005	0.02	0.23	77	<0.05	4.82	44	1.3		
A0975420		0.009	0.02	0.05	234	<0.05	5.50	103	0.8		
A0975421		0.150	0.03	<0.05	177	<0.05	5.86	88	0.7		
A0975422		0.410	<0.02	<0.05	132	0.07	5.43	78	1.3		
A0975423		<0.005	<0.02	0.21	1	<0.05	2.19	4	<0.5		
A0975424		0.410	<0.02	<0.05	82	0.06	3.97	52	1.3		
A0975425		0.438	<0.02	<0.05	87	0.08	4.18	57	1.6		
A0975426		0.497	<0.02	0.08	94	0.08	5.08	58	1.5		
A0975427		<0.005	<0.02	0.08	4	<0.05	0.47	3	0.9		
A0975428		<0.005	0.02	0.28	4	0.09	1.11	28	1.2		
A0975429		<0.005	<0.02	0.50	4	0.07	1.25	36	1.2		
A0975430		<0.005	<0.02	0.12	3	0.06	0.45	4	0.9		
A0975431		<0.005	0.02	0.07	3	0.08	0.57	3	1.2		
A0975432		<0.005	0.02	0.05	3	<0.05	0.46	<2	1.2		
A0975433		<0.005	<0.02	0.09	3	0.06	1.21	3	1.0		
A0975434		<0.005	0.02	0.06	4	<0.05	0.53	<2	1.4		
A0975435		<0.005	0.03	0.21	4	<0.05	3.76	4	0.9		
A0975436		<0.005	0.02	0.13	5	<0.05	0.89	3	0.9		
A0975437		<0.005	<0.02	0.06	3	<0.05	0.51	<2	0.8		
A0975438		0.048	6.67	1.46	76	19.55	7.82	>10000	5.9	126	1.015
A0975439		<0.005	0.17	0.49	11	0.13	2.29	13	10.8		
A0975440		<0.005	0.03	0.18	3	0.06	0.97	2	0.8		

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

ALS Canada Ltd.
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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: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187065

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 13-OCT-2020
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CERTIFICATE WH20187073

Project: Mt. Hinton

P.O. No.: 20-018

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Finalized Date: 13-OCT-2020
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CERTIFICATE OF ANALYSIS WH20187073

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976581		3.87	<0.005	0.11	5.24	17.8	<0.02	<10	90	0.33	0.04	0.65	0.74	12.80	59.1	84
A0976582		2.74	<0.005	0.08	5.02	16.3	<0.02	<10	50	0.41	0.03	1.21	0.39	16.00	58.5	73
A0976583		2.89	<0.005	0.08	4.93	6.8	<0.02	<10	90	0.49	0.04	0.88	0.08	17.60	45.4	63
A0976584		3.32	<0.005	0.06	3.59	5.7	<0.02	<10	240	0.36	0.04	1.33	0.17	31.1	18.4	35
A0976585		3.18	<0.005	0.07	3.71	4.8	<0.02	<10	240	0.39	0.03	0.54	0.07	18.85	20.8	50
A0976586		2.12	<0.005	0.20	3.84	4.5	<0.02	<10	50	0.40	0.01	1.29	0.11	14.90	41.7	58
A0976587		4.05	0.005	0.45	4.01	15.9	<0.02	<10	30	0.38	0.01	1.03	0.59	12.60	41.7	65
A0976588		1.11	<0.005	0.13	3.73	3.3	<0.02	<10	20	0.37	0.01	1.26	0.09	9.84	36.0	56
A0976589		0.26	3.88	>100	1.24	783	4.67	20	10	0.32	7.86	3.46	55.2	19.05	30.3	37
A0976590		2.09	0.005	2.52	3.91	76.9	<0.02	<10	60	0.40	0.07	0.75	0.46	15.00	27.3	71
A0976591		1.38	0.008	0.61	0.07	206	<0.02	<10	<10	<0.05	0.01	0.03	0.09	4.93	0.5	19
A0976592		2.38	0.006	0.59	0.10	152.5	<0.02	<10	30	<0.05	0.02	0.01	0.09	9.48	0.3	24
A0976593		1.31	<0.005	0.03	0.15	56.8	<0.02	<10	10	<0.05	0.01	0.02	0.01	10.80	0.6	23
A0976594		1.30	<0.005	0.24	0.54	122.0	<0.02	<10	100	0.12	0.08	0.03	0.01	35.0	0.3	17
A0976595		1.37	<0.005	0.13	0.17	25.9	<0.02	<10	30	<0.05	0.02	0.01	0.01	18.50	0.2	17
A0976596		1.65	0.157	0.45	0.04	239	0.32	<10	<10	<0.05	0.01	0.01	0.03	9.33	0.3	24
A0976597		4.93	<0.005	<0.01	0.02	0.9	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.00	0.7	2
A0976598		1.27	<0.005	0.11	0.58	51.3	<0.02	<10	70	0.15	0.01	0.11	0.01	33.7	0.8	23
A0976599		1.69	<0.005	0.05	0.20	4.1	<0.02	<10	<10	<0.05	<0.01	0.15	0.01	9.82	0.6	32
A0976600		2.69	<0.005	0.23	0.34	28.6	<0.02	<10	20	0.05	0.03	0.02	0.01	15.95	0.5	27
A0976601		1.18	0.011	0.71	0.31	136.5	<0.02	<10	50	0.18	0.06	0.05	0.01	26.2	0.1	23
A0976602		<0.02	0.007	0.83	0.37	134.5	<0.02	<10	50	0.21	0.06	0.06	<0.01	25.7	0.1	22
A0976603		0.63	<0.005	0.09	0.05	17.1	<0.02	<10	10	<0.05	0.03	0.01	<0.01	6.81	0.2	22
A0976604		0.84	0.012	0.18	0.05	16.9	<0.02	<10	20	<0.05	0.01	<0.01	<0.01	7.89	0.2	22
A0976605		1.89	0.016	0.34	0.03	45.9	0.04	<10	20	<0.05	0.01	<0.01	0.01	8.11	0.1	25
A0976606		2.34	0.008	0.31	0.05	43.8	<0.02	<10	30	<0.05	0.01	<0.01	<0.01	8.75	0.2	24
A0976607		1.54	0.005	0.98	0.46	244	<0.02	<10	30	0.08	0.09	0.02	0.02	30.0	0.2	23
A0976608		2.00	0.006	0.36	0.31	149.5	<0.02	<10	30	0.09	0.07	0.03	0.06	16.80	0.3	23
A0976609		2.67	0.005	0.13	0.63	54.4	<0.02	<10	40	0.11	0.08	0.04	0.02	27.2	0.4	25
A0976610		2.53	0.005	0.79	0.71	171.0	<0.02	<10	50	0.18	0.17	0.03	0.01	29.6	0.3	27
A0976611		1.29	<0.005	1.78	0.53	44.5	<0.02	<10	60	0.09	0.28	0.02	0.01	35.5	0.3	19
A0976612		1.36	<0.005	1.51	0.63	32.2	<0.02	<10	80	0.12	0.29	0.02	<0.01	41.3	0.3	19
A0976613		1.32	<0.005	0.07	0.14	80.3	<0.02	<10	10	<0.05	0.09	0.01	<0.01	12.55	0.2	19
A0976614		4.14	<0.005	0.04	0.08	95.9	<0.02	<10	10	<0.05	0.03	0.01	<0.01	11.85	0.1	19
A0976615		2.52	0.019	0.28	0.05	63.0	<0.02	<10	10	<0.05	0.03	0.01	<0.01	7.12	0.1	20
A0976616		3.25	0.019	0.10	0.24	118.0	<0.02	<10	10	0.07	0.05	0.02	0.02	11.90	0.2	21
A0976617		0.26	4.01	>100	1.18	774	3.46	20	10	0.29	7.33	3.41	53.2	17.05	27.7	37
A0976618		2.27	0.005	0.39	0.61	81.3	<0.02	<10	30	0.15	0.18	0.02	0.07	18.40	0.4	24
A0976619		4.18	0.006	0.32	0.67	31.9	<0.02	<10	50	0.12	0.19	0.02	0.03	26.1	0.4	22
A0976620		1.64	0.006	0.45	0.36	24.1	<0.02	<10	70	0.11	0.34	0.01	0.01	22.7	0.6	13

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187073

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
A0976581		1.27	89.6	10.95	11.95	0.11	0.04	0.01	0.044	0.05	4.9	80.2	3.72	1680	0.69	0.01
A0976582		1.20	80.9	10.10	11.85	0.12	0.06	0.01	0.044	0.04	6.6	82.4	3.46	2020	0.77	0.01
A0976583		1.56	79.7	8.18	10.20	0.10	0.05	0.01	0.029	0.03	8.5	65.6	3.25	2210	0.63	0.01
A0976584		2.83	28.1	5.67	9.16	0.06	0.05	0.01	0.026	0.14	15.3	55.5	1.70	1060	0.48	0.02
A0976585		3.55	30.0	5.40	7.99	0.05	0.04	0.01	0.015	0.16	9.3	55.9	1.93	910	0.40	0.01
A0976586		2.71	100.5	6.35	6.40	0.10	0.06	0.09	0.018	0.01	5.6	50.3	2.42	1630	0.68	0.01
A0976587		2.11	94.0	7.41	7.58	0.12	0.06	0.19	0.028	0.02	5.5	49.1	2.48	895	0.68	0.01
A0976588		1.41	102.0	6.13	5.84	0.11	0.06	0.06	0.013	<0.01	4.2	43.6	2.39	863	0.66	0.01
A0976589		1.78	5240	7.13	5.49	0.14	0.20	5.45	0.773	0.25	8.6	9.8	1.21	708	307	0.05
A0976590		1.98	121.0	7.26	8.30	0.07	0.04	0.17	0.049	0.05	6.6	62.3	2.13	705	0.97	0.03
A0976591		0.10	6.5	0.76	0.31	<0.05	<0.02	0.03	<0.005	0.01	2.4	1.4	0.02	66	0.71	0.01
A0976592		0.47	7.1	0.75	0.49	<0.05	0.03	0.02	<0.005	0.02	4.6	1.4	0.02	56	0.73	0.01
A0976593		0.11	2.5	0.73	0.42	<0.05	0.02	0.01	<0.005	0.01	5.1	2.6	0.06	59	0.60	0.01
A0976594		1.45	6.2	0.90	1.74	0.05	0.05	0.04	0.007	0.09	18.7	5.7	0.09	47	1.07	0.03
A0976595		0.62	2.6	0.45	0.69	<0.05	0.03	0.01	<0.005	0.03	9.7	1.3	0.02	33	0.62	0.02
A0976596		0.15	4.5	0.67	0.58	<0.05	0.03	0.02	0.009	0.01	4.5	0.9	0.01	52	0.65	0.01
A0976597		<0.05	1.8	0.11	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.54	89	0.08	0.01
A0976598		0.87	4.1	1.13	2.16	0.05	0.07	0.01	<0.005	0.05	17.4	9.8	0.23	68	1.17	0.03
A0976599		<0.05	1.6	0.93	0.73	0.05	0.02	<0.01	<0.005	<0.01	4.5	4.1	0.10	70	0.74	0.01
A0976600		0.40	8.2	0.90	1.36	<0.05	0.03	<0.01	<0.005	0.02	7.8	6.0	0.15	54	0.98	0.01
A0976601		1.33	3.9	0.69	1.10	<0.05	0.09	0.08	<0.005	0.04	13.3	5.9	0.01	43	2.08	0.03
A0976602		1.35	3.9	0.69	1.25	<0.05	0.09	0.09	<0.005	0.05	13.2	7.1	0.01	43	2.06	0.03
A0976603		0.11	1.9	0.60	0.32	<0.05	0.02	0.01	<0.005	0.01	3.3	0.9	<0.01	51	0.60	0.01
A0976604		0.21	1.4	0.65	0.23	<0.05	0.03	<0.01	<0.005	0.01	3.7	1.1	<0.01	57	0.72	0.01
A0976605		0.20	2.0	0.49	0.16	<0.05	0.03	<0.01	<0.005	0.01	3.8	0.7	<0.01	43	0.52	0.01
A0976606		0.33	1.6	0.48	0.22	<0.05	0.02	0.01	<0.005	0.01	4.1	0.9	<0.01	39	0.48	0.01
A0976607		4.19	9.0	1.16	1.78	0.05	0.09	0.01	0.020	0.04	14.7	5.0	0.08	43	1.29	0.01
A0976608		1.05	18.0	2.24	2.04	<0.05	0.22	0.02	0.011	0.02	8.3	5.0	0.03	47	3.74	0.02
A0976609		1.47	18.2	1.58	2.59	<0.05	0.21	0.01	0.023	0.03	13.4	11.8	0.20	55	3.93	0.02
A0976610		2.61	14.5	1.92	2.53	0.05	0.15	0.01	0.014	0.05	14.8	12.2	0.16	46	1.89	0.03
A0976611		3.44	5.1	1.01	2.87	0.06	0.20	0.02	<0.005	0.06	18.4	2.9	0.03	37	1.64	0.03
A0976612		3.60	4.1	0.97	2.90	0.06	0.20	0.02	<0.005	0.08	21.1	4.1	0.03	44	1.44	0.04
A0976613		0.98	4.2	1.24	0.87	<0.05	0.05	<0.01	<0.005	0.01	6.4	2.0	0.01	41	1.32	0.01
A0976614		0.63	1.9	0.78	0.45	<0.05	0.04	0.01	<0.005	0.02	5.6	2.3	<0.01	42	0.61	0.01
A0976615		0.22	2.3	0.70	0.25	<0.05	0.02	<0.01	<0.005	0.01	3.4	1.2	<0.01	43	0.56	0.02
A0976616		0.77	11.4	1.26	1.29	<0.05	0.04	0.02	0.011	0.01	6.1	3.8	0.11	48	0.81	0.01
A0976617		1.62	5230	7.04	5.10	0.12	0.18	5.55	0.730	0.23	7.8	9.0	1.19	694	300	0.05
A0976618		2.75	30.4	2.64	2.13	0.05	0.14	0.02	0.051	0.03	9.7	8.6	0.11	44	7.76	0.02
A0976619		2.22	9.4	1.45	2.45	<0.05	0.18	<0.01	0.014	0.06	13.8	6.7	0.09	64	3.11	0.03
A0976620		2.07	6.6	1.02	1.65	<0.05	0.25	0.01	<0.005	0.08	12.0	3.6	0.02	35	3.27	0.02

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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
A0976581		<0.05	111.5	690	3.0	2.5	0.001	0.10	0.97	17.4	0.4	0.2	19.1	<0.01	0.01	1.0
A0976582		0.06	89.4	710	3.0	2.1	0.001	0.18	1.24	15.0	0.7	0.4	45.2	<0.01	0.01	1.2
A0976583		<0.05	68.3	720	1.9	1.6	<0.001	0.17	0.89	9.9	0.6	0.6	43.5	<0.01	0.01	1.7
A0976584		<0.05	17.5	750	4.4	6.9	<0.001	0.14	0.36	6.7	0.4	0.3	21.1	<0.01	0.01	5.7
A0976585		<0.05	19.5	890	2.8	7.3	<0.001	0.07	0.59	5.5	<0.2	0.3	16.2	<0.01	0.01	4.8
A0976586		0.10	80.3	680	1.9	1.1	<0.001	0.03	1.04	8.2	0.4	0.3	51.0	<0.01	0.01	0.8
A0976587		0.07	96.6	680	41.0	1.9	<0.001	0.01	1.34	10.9	0.3	0.5	42.0	<0.01	0.01	0.6
A0976588		0.08	83.8	670	1.0	0.4	<0.001	0.01	0.84	6.7	0.4	0.2	51.8	<0.01	0.01	0.5
A0976589		0.24	38.3	810	6440	12.4	0.200	7.11	296	4.8	15.5	3.6	185.5	<0.01	2.20	2.7
A0976590		<0.05	82.8	790	26.0	3.0	<0.001	0.02	1.47	13.4	0.5	0.5	29.3	<0.01	0.02	0.7
A0976591		<0.05	2.0	80	6.4	0.4	<0.001	0.01	1.12	0.2	<0.2	<0.2	1.8	<0.01	0.01	0.9
A0976592		<0.05	2.1	70	10.4	1.2	<0.001	0.01	0.97	0.2	0.2	<0.2	2.9	<0.01	0.01	1.0
A0976593		<0.05	3.5	90	4.1	0.5	<0.001	<0.01	0.15	0.3	<0.2	<0.2	1.4	<0.01	0.01	1.0
A0976594		<0.05	5.1	380	11.9	4.3	<0.001	0.01	0.81	0.9	0.3	<0.2	10.2	<0.01	0.02	5.2
A0976595		<0.05	1.7	110	3.8	1.8	<0.001	<0.01	0.31	0.3	0.2	<0.2	3.7	<0.01	0.01	2.1
A0976596		<0.05	1.9	100	8.5	0.5	<0.001	0.01	0.83	0.2	0.4	<0.2	0.6	<0.01	0.02	1.1
A0976597		0.35	0.7	60	0.7	0.2	<0.001	0.01	<0.05	0.2	0.8	<0.2	79.2	<0.01	<0.01	0.2
A0976598		<0.05	6.3	80	1.3	2.5	<0.001	<0.01	0.36	0.9	0.2	<0.2	7.3	<0.01	0.01	2.6
A0976599		<0.05	4.4	50	1.4	0.1	<0.001	<0.01	0.11	0.4	0.2	<0.2	1.2	<0.01	<0.01	1.1
A0976600		<0.05	5.9	70	2.4	1.1	<0.001	<0.01	0.69	0.6	0.5	<0.2	3.3	<0.01	0.01	1.8
A0976601		<0.05	0.9	110	19.2	2.6	<0.001	<0.01	1.03	0.5	0.7	<0.2	11.0	<0.01	0.02	2.4
A0976602		<0.05	0.9	110	19.1	3.0	<0.001	<0.01	1.03	0.5	0.8	<0.2	12.8	<0.01	0.01	2.4
A0976603		<0.05	0.9	20	8.2	0.4	<0.001	0.03	0.32	0.1	0.4	<0.2	1.5	<0.01	0.01	0.6
A0976604		<0.05	0.9	20	26.3	1.1	<0.001	<0.01	0.25	0.1	0.3	<0.2	1.2	<0.01	<0.01	0.7
A0976605		<0.05	0.9	40	37.0	1.0	<0.001	<0.01	0.28	0.1	0.2	<0.2	0.9	<0.01	<0.01	0.7
A0976606		<0.05	0.9	80	8.4	0.8	<0.001	<0.01	0.18	0.2	<0.2	<0.2	1.0	<0.01	0.01	1.1
A0976607		<0.05	2.5	440	6.0	3.5	0.008	0.02	0.97	1.2	0.7	<0.2	4.0	<0.01	0.03	7.1
A0976608		<0.05	2.6	250	19.5	1.4	0.004	0.01	1.52	0.5	1.9	<0.2	4.8	<0.01	0.04	2.4
A0976609		<0.05	4.4	180	7.1	2.2	0.010	0.01	1.52	1.2	1.7	<0.2	5.9	<0.01	0.03	4.9
A0976610		<0.05	4.4	350	8.2	3.4	0.005	0.03	1.20	1.3	1.6	<0.2	9.2	<0.01	0.04	6.6
A0976611		<0.05	1.6	150	7.0	4.1	0.003	0.02	1.06	1.0	1.6	0.2	9.0	<0.01	0.04	5.0
A0976612		<0.05	1.5	130	6.6	5.2	0.003	0.02	1.04	1.1	0.9	0.2	12.2	<0.01	0.04	5.2
A0976613		<0.05	0.8	130	1.7	1.1	<0.001	0.02	1.26	0.3	1.4	<0.2	4.1	<0.01	0.02	1.3
A0976614		<0.05	0.8	110	1.3	1.3	<0.001	0.01	0.62	0.2	0.3	<0.2	2.3	<0.01	0.01	2.2
A0976615		<0.05	0.8	100	0.5	0.7	<0.001	0.01	0.37	0.1	<0.2	<0.2	1.1	<0.01	<0.01	0.9
A0976616		<0.05	2.1	360	3.6	0.8	0.001	0.04	1.95	0.4	0.5	0.6	3.0	<0.01	0.01	2.9
A0976617		0.23	36.8	820	6410	11.2	0.200	7.05	294	4.4	14.6	3.2	174.0	<0.01	2.16	2.4
A0976618		<0.05	5.0	760	12.3	2.5	0.014	0.12	2.24	1.9	2.6	0.2	5.3	<0.01	0.05	9.1
A0976619		<0.05	4.2	360	6.5	4.1	0.005	0.07	1.07	1.3	1.5	0.2	8.9	<0.01	0.04	4.4
A0976620		<0.05	2.1	220	3.8	5.6	0.005	0.05	0.77	0.7	2.4	0.3	5.4	<0.01	0.08	2.5

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

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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: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187073

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0976581		0.059	0.13	0.32	178	<0.05	9.30	524	1.1	
A0976582		0.177	0.21	0.35	172	<0.05	13.50	461	2.0	
A0976583		0.209	0.26	0.35	138	<0.05	12.55	226	1.5	
A0976584		0.017	0.11	0.64	82	0.05	14.05	124	1.9	
A0976585		0.017	0.14	0.66	73	<0.05	11.00	135	2.0	
A0976586		0.339	0.22	0.16	105	0.07	11.50	138	1.9	
A0976587		0.287	0.25	0.11	126	0.14	10.30	178	1.9	
A0976588		0.364	0.10	0.09	98	0.11	8.07	106	1.9	
A0976589		0.048	7.23	1.65	74	17.45	8.33	9760	6.3	129
A0976590		0.174	0.17	0.20	138	0.16	10.80	261	1.2	
A0976591		<0.005	0.03	0.08	3	0.12	0.63	4	0.6	
A0976592		<0.005	0.08	0.08	3	0.10	0.64	3	1.4	
A0976593		<0.005	0.02	0.08	4	0.09	1.21	2	0.7	
A0976594		<0.005	0.28	0.28	11	0.17	1.67	4	2.4	
A0976595		<0.005	0.06	0.10	4	0.20	0.74	<2	1.3	
A0976596		<0.005	0.14	0.07	2	0.48	0.61	2	1.2	
A0976597		<0.005	<0.02	0.26	<1	<0.05	2.37	<2	<0.5	
A0976598		<0.005	0.07	0.32	10	0.44	1.83	5	3.4	
A0976599		<0.005	<0.02	0.10	4	0.23	2.46	2	1.0	
A0976600		<0.005	0.04	0.16	7	0.69	1.30	3	1.8	
A0976601		<0.005	0.20	0.14	7	0.89	1.25	<2	4.2	
A0976602		<0.005	0.21	0.14	8	0.90	1.26	<2	4.3	
A0976603		<0.005	0.04	0.06	2	0.07	0.77	<2	0.9	
A0976604		<0.005	0.07	0.05	2	0.16	0.54	<2	1.2	
A0976605		<0.005	0.05	0.05	1	0.68	0.46	<2	1.1	
A0976606		<0.005	0.03	0.10	2	1.36	0.64	<2	0.8	
A0976607		<0.005	0.17	1.17	10	3.77	1.40	8	4.2	
A0976608		<0.005	0.08	0.27	14	1.30	0.81	11	8.7	
A0976609		<0.005	0.09	0.57	18	0.13	1.33	11	8.8	
A0976610		<0.005	0.18	0.77	19	2.88	1.36	9	7.0	
A0976611		<0.005	0.19	0.39	15	8.17	1.37	4	9.6	
A0976612		<0.005	0.20	0.40	15	5.77	1.58	3	9.7	
A0976613		<0.005	0.12	0.10	9	0.11	0.68	<2	2.5	
A0976614		<0.005	0.06	0.09	4	0.08	0.55	<2	2.0	
A0976615		<0.005	0.04	0.06	2	1.40	0.42	6	1.0	
A0976616		<0.005	0.18	0.25	7	0.31	0.69	7	1.8	
A0976617		0.043	6.99	1.54	71	18.40	7.43	9670	5.3	127
A0976618		<0.005	0.19	2.04	20	0.48	1.43	17	5.8	
A0976619		<0.005	0.15	0.63	18	0.14	1.31	10	8.3	
A0976620		<0.005	0.17	0.32	14	0.15	1.21	3	12.7	

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

Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187073

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE WH20187078

Project: Mt. Hinton

P.O. No.: 20-019

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187078

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976621		2.24	0.011	0.72	0.30	202	<0.02	<10	40	0.10	0.10	0.01	0.02	19.35	0.4	18
A0976622		4.35	<0.005	0.40	0.25	96.3	<0.02	<10	<10	<0.05	0.07	<0.01	0.03	9.35	0.4	22
A0976623		3.07	<0.005	0.12	0.50	34.5	<0.02	<10	30	0.09	0.10	0.02	0.03	22.1	0.4	20
A0976624		1.52	0.006	0.33	0.55	72.1	<0.02	<10	40	0.15	0.20	0.02	0.12	16.65	0.8	29
A0976625		1.25	0.627	0.50	1.47	786	<0.02	<10	50	0.35	0.11	0.01	0.21	28.4	1.2	21
A0976626		2.98	0.263	1.88	0.70	782	0.02	<10	50	0.24	0.42	0.01	0.13	32.8	0.8	18
A0976627		3.71	0.030	0.32	0.21	172.5	<0.02	<10	20	0.07	0.06	<0.01	0.03	20.2	0.2	14
A0976628		0.26	3.59	>100	1.18	790	2.08	20	10	0.30	7.44	3.50	54.3	17.25	28.1	37
A0976629		2.42	0.022	0.50	0.32	113.5	<0.02	<10	20	0.10	0.06	0.01	0.09	18.00	0.2	19
A0976630		3.14	0.006	0.16	0.44	65.1	<0.02	<10	30	0.11	0.08	0.01	0.04	16.50	0.2	24
A0976631		1.34	0.020	1.01	0.75	62.2	<0.02	<10	50	0.27	0.35	0.02	0.07	24.8	0.2	24
A0976632		2.23	<0.005	0.28	0.48	24.7	<0.02	<10	40	0.34	0.14	0.01	0.05	31.0	1.8	19
A0976633		2.70	<0.005	0.10	0.25	8.2	<0.02	<10	20	0.18	0.04	0.01	0.06	19.55	5.3	20
A0976634		1.77	<0.005	0.09	0.20	6.8	<0.02	<10	20	0.13	0.03	0.02	0.07	18.55	2.3	19
A0976635		<0.02	<0.005	0.10	0.21	6.9	<0.02	<10	20	0.13	0.03	0.02	0.08	18.95	2.4	19
A0976636		2.97	<0.005	0.13	0.41	15.6	<0.02	<10	30	0.21	0.08	0.02	0.11	20.8	2.9	21
A0976637		3.75	<0.005	0.21	1.08	20.6	<0.02	<10	50	0.41	0.13	0.10	0.13	36.7	5.2	26
A0976638		1.49	<0.005	0.25	0.60	18.7	<0.02	<10	40	0.30	0.10	0.03	0.08	28.1	3.2	20
A0976639		2.26	0.014	0.19	0.32	15.6	<0.02	<10	20	0.17	0.06	0.01	0.17	16.90	3.9	21
A0976640		1.81	<0.005	0.09	0.24	15.5	<0.02	<10	20	0.12	0.05	0.03	0.04	18.90	1.2	20
A0976641		1.50	<0.005	0.08	0.14	9.0	<0.02	<10	10	0.09	0.03	0.01	0.04	12.55	2.4	18
A0976642		2.13	0.057	0.08	0.17	53.2	<0.02	<10	30	0.15	0.03	0.06	0.71	15.55	6.6	17
A0976643		1.72	0.006	0.06	0.20	27.4	<0.02	<10	20	0.13	0.03	0.02	0.07	13.55	0.8	18
A0976644		1.06	0.037	0.09	0.20	145.0	<0.02	<10	30	0.19	0.04	0.10	0.25	16.25	1.4	17
A0976645		5.02	<0.005	<0.01	0.01	1.4	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.90	0.5	1
A0976646		1.73	<0.005	0.06	0.15	6.3	<0.02	<10	20	0.13	0.04	0.14	0.22	18.20	1.9	14
A0976647		2.33	<0.005	0.19	0.76	21.7	<0.02	<10	50	0.29	0.12	0.15	0.23	33.4	5.7	24
A0976648		2.99	<0.005	0.05	0.34	5.8	<0.02	<10	30	0.13	0.03	0.03	0.06	19.70	0.9	21
A0976649		1.91	<0.005	0.20	0.79	17.6	<0.02	<10	50	0.43	0.04	0.22	1.01	31.3	13.7	19
A0976650		1.54	<0.005	0.09	0.30	8.3	<0.02	<10	30	0.14	0.07	0.05	0.13	22.0	3.2	17
A0976651		1.42	<0.005	0.12	0.40	9.2	<0.02	<10	40	0.19	0.09	0.07	0.18	25.7	5.2	24
A0976652		2.32	<0.005	0.33	0.98	21.9	<0.02	<10	70	0.43	0.16	0.08	0.14	38.7	3.7	27
A0976653		6.01	0.008	0.71	1.18	36.9	<0.02	<10	90	0.50	0.23	0.06	0.14	39.1	3.4	31
A0976654		1.96	0.010	0.69	0.69	41.5	<0.02	<10	80	0.40	0.20	0.01	0.09	29.0	1.9	25
A0976655		2.48	0.005	0.21	0.58	27.7	<0.02	<10	30	0.27	0.05	0.05	0.11	18.45	5.8	22
A0976656		3.85	<0.005	0.06	0.04	10.1	<0.02	<10	10	<0.05	0.02	0.01	0.02	9.41	0.2	20
A0976657		3.01	<0.005	0.07	0.03	7.0	<0.02	<10	<10	<0.05	0.02	0.01	0.01	8.71	0.2	18
A0976658		0.26	4.29	>100	1.27	829	2.50	10	10	0.34	7.04	3.54	57.6	18.95	29.5	40
A0976659		6.13	<0.005	0.08	0.06	3.9	<0.02	<10	10	<0.05	0.02	0.01	0.01	9.69	0.6	21
A0976660		5.15	<0.005	0.10	0.05	2.3	<0.02	<10	10	<0.05	0.02	0.01	0.01	7.82	0.2	20

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

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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: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187078

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
A0976621		3.65	8.3	0.92	1.27	<0.05	0.07	0.03	0.026	0.09	9.5	5.9	0.03	45	2.04	0.02
A0976622		0.16	25.7	1.08	1.42	<0.05	0.02	0.03	0.040	<0.01	4.5	9.9	0.07	54	0.27	0.01
A0976623		2.29	9.7	1.18	1.91	<0.05	0.07	0.01	0.014	0.04	11.3	10.0	0.10	51	0.68	0.03
A0976624		4.67	23.5	2.46	2.64	<0.05	0.10	0.02	0.024	0.04	8.6	9.5	0.11	53	4.20	0.02
A0976625		15.95	54.0	1.10	2.07	<0.05	0.06	0.06	0.041	0.05	14.4	14.8	0.06	32	0.75	0.02
A0976626		15.10	32.4	0.74	2.17	0.05	0.08	0.09	0.053	0.06	16.6	9.2	0.02	31	1.81	0.01
A0976627		3.29	5.7	0.59	0.88	<0.05	0.05	0.02	0.034	0.03	10.3	2.4	<0.01	33	0.61	0.01
A0976628		1.62	5280	7.08	5.16	0.12	0.18	5.42	0.739	0.23	7.8	9.3	1.20	706	301	0.05
A0976629		3.17	17.6	1.07	1.05	<0.05	0.03	0.02	0.102	0.03	8.9	4.0	0.03	51	0.86	0.01
A0976630		2.29	16.3	1.04	1.26	<0.05	0.05	0.01	0.077	0.03	8.0	5.6	0.05	53	1.22	0.01
A0976631		5.31	18.4	1.71	2.24	<0.05	0.09	0.04	0.055	0.06	12.9	10.1	0.06	51	1.80	0.03
A0976632		6.88	40.3	1.79	2.15	0.05	0.10	0.03	0.020	0.06	15.4	3.8	0.02	87	1.32	0.01
A0976633		0.66	19.1	1.71	0.84	<0.05	0.05	0.01	0.010	0.04	9.6	1.5	0.01	206	0.34	0.01
A0976634		0.58	12.3	1.14	0.65	<0.05	0.04	0.01	0.009	0.04	9.1	1.1	0.01	80	0.31	0.01
A0976635		0.57	12.6	1.19	0.68	<0.05	0.05	0.01	0.008	0.04	9.3	1.1	0.01	83	0.32	0.01
A0976636		0.78	17.0	1.68	1.27	<0.05	0.05	0.03	0.008	0.05	10.3	1.5	0.02	73	0.31	0.01
A0976637		1.43	19.3	2.47	3.15	0.06	0.10	0.03	0.021	0.08	17.8	4.3	0.08	105	0.64	0.01
A0976638		1.30	18.7	2.07	1.99	0.05	0.08	0.05	0.024	0.07	13.5	3.2	0.02	54	0.51	0.01
A0976639		0.41	18.1	1.74	0.85	<0.05	0.05	0.01	0.005	0.04	7.9	3.4	0.03	126	0.21	0.01
A0976640		0.49	6.7	0.86	0.70	<0.05	0.04	0.01	0.010	0.04	8.9	2.6	0.01	55	0.26	0.01
A0976641		0.22	6.3	0.82	0.41	<0.05	0.03	0.01	0.006	0.02	5.6	1.9	<0.01	68	0.20	0.01
A0976642		0.35	11.9	1.47	0.47	<0.05	0.04	<0.01	0.005	0.04	7.5	1.8	<0.01	222	0.18	0.01
A0976643		0.31	13.9	0.80	0.47	<0.05	0.04	0.01	0.006	0.03	6.5	3.0	0.01	51	0.24	0.01
A0976644		0.52	13.3	1.02	0.38	<0.05	0.04	<0.01	0.005	0.05	7.8	0.8	<0.01	48	0.15	0.01
A0976645		<0.05	2.1	0.05	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.54	80	<0.05	0.01
A0976646		0.23	8.3	0.92	0.46	<0.05	0.05	<0.01	<0.005	0.04	8.8	1.2	0.01	66	0.15	0.01
A0976647		1.83	18.1	1.78	2.04	0.06	0.12	0.01	0.014	0.08	16.2	4.1	0.06	131	0.58	0.02
A0976648		0.96	9.2	0.98	1.04	<0.05	0.06	0.01	0.005	0.05	9.6	1.6	0.02	58	0.21	0.02
A0976649		1.51	30.4	2.84	1.27	0.05	0.08	<0.01	0.011	0.07	15.2	3.7	0.07	453	0.35	0.02
A0976650		1.15	10.8	1.06	0.75	<0.05	0.06	<0.01	0.006	0.04	10.4	1.9	0.03	133	0.25	0.01
A0976651		1.30	15.3	1.40	1.09	0.05	0.06	0.01	0.008	0.05	12.1	2.3	0.03	180	0.52	0.01
A0976652		2.00	20.6	1.57	2.56	0.07	0.10	0.01	0.019	0.10	18.5	3.5	0.05	106	0.70	0.02
A0976653		2.11	42.3	2.32	3.40	0.07	0.11	0.03	0.026	0.13	19.8	3.2	0.08	128	2.78	0.02
A0976654		2.27	46.4	2.30	2.48	0.07	0.15	0.04	0.031	0.12	14.8	2.9	0.03	87	2.96	0.02
A0976655		0.70	52.9	2.04	1.70	<0.05	0.03	0.02	0.013	0.04	8.9	12.1	0.02	133	0.40	0.02
A0976656		0.11	4.1	0.73	0.25	<0.05	0.03	0.01	<0.005	0.01	4.2	1.9	<0.01	41	0.15	0.01
A0976657		0.10	4.0	0.62	0.22	<0.05	0.03	0.01	<0.005	0.01	3.8	1.4	<0.01	41	0.14	0.01
A0976658		1.76	5760	7.41	5.75	0.13	0.20	5.78	0.788	0.25	8.8	9.9	1.24	766	323	0.06
A0976659		0.11	4.2	0.75	0.33	<0.05	0.03	0.01	<0.005	0.01	4.4	2.6	<0.01	56	0.16	<0.01
A0976660		0.09	2.1	0.42	0.22	<0.05	0.02	0.01	<0.005	0.01	3.3	1.7	<0.01	41	0.17	0.01

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187078

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
A0976621		<0.05	2.3	280	8.9	10.5	0.002	0.13	2.14	0.8	0.9	<0.2	6.3	<0.01	0.07	3.8
A0976622		<0.05	3.4	280	6.6	0.5	<0.001	0.08	2.26	1.4	1.1	<0.2	0.3	<0.01	0.03	2.3
A0976623		<0.05	2.8	450	2.3	3.3	0.001	0.10	0.93	1.4	0.4	<0.2	6.7	<0.01	0.02	5.6
A0976624		<0.05	4.4	1410	3.3	3.9	0.004	0.23	1.81	1.9	1.9	0.3	6.6	<0.01	0.06	6.4
A0976625		<0.05	11.6	1500	9.8	4.9	0.002	0.25	1.33	3.7	1.3	0.2	5.4	<0.01	0.03	7.0
A0976626		<0.05	5.9	720	131.0	5.8	0.005	0.10	1.66	3.0	0.7	0.3	6.0	<0.01	0.09	6.6
A0976627		<0.05	1.3	220	12.9	2.0	0.002	0.04	0.55	1.2	0.3	<0.2	3.7	<0.01	0.03	3.9
A0976628		0.23	39.2	820	6490	11.4	0.204	7.06	298	4.4	14.4	3.1	179.5	<0.01	2.19	2.5
A0976629		<0.05	1.6	310	10.8	2.0	0.001	0.07	1.25	2.2	0.5	<0.2	3.5	<0.01	0.03	4.7
A0976630		<0.05	2.7	330	5.0	2.0	0.001	0.06	1.67	2.1	0.5	<0.2	3.6	<0.01	0.04	4.2
A0976631		<0.05	6.3	1260	97.3	4.9	0.003	0.14	3.39	2.0	1.6	0.2	7.0	<0.01	0.07	8.4
A0976632		<0.05	6.3	570	11.2	4.8	0.002	0.03	1.32	2.7	0.9	0.2	6.7	<0.01	0.03	6.2
A0976633		<0.05	9.9	300	3.9	2.0	<0.001	0.01	0.57	1.3	0.4	<0.2	4.1	<0.01	0.01	3.1
A0976634		<0.05	4.2	270	3.7	1.9	0.001	0.01	0.47	1.1	0.4	<0.2	3.9	<0.01	0.01	2.7
A0976635		<0.05	4.3	270	3.9	1.9	0.001	0.01	0.48	1.2	0.3	<0.2	4.0	<0.01	0.01	2.9
A0976636		<0.05	8.1	340	6.8	2.5	<0.001	0.03	1.59	1.5	0.6	<0.2	5.7	<0.01	0.02	3.4
A0976637		<0.05	14.4	860	10.7	4.4	0.001	0.02	1.78	3.1	0.7	0.2	11.3	<0.01	0.04	6.6
A0976638		<0.05	7.0	510	7.5	3.5	0.001	0.04	1.09	2.7	1.2	0.2	7.6	<0.01	0.03	4.7
A0976639		<0.05	13.6	250	5.7	1.9	<0.001	0.03	0.62	1.3	0.6	<0.2	3.5	<0.01	0.01	2.6
A0976640		<0.05	4.8	310	6.3	2.1	<0.001	0.01	0.85	0.9	0.3	<0.2	4.2	<0.01	0.01	3.2
A0976641		<0.05	6.4	200	3.9	1.2	<0.001	<0.01	0.71	0.5	0.2	<0.2	2.1	<0.01	<0.01	2.1
A0976642		<0.05	14.6	370	3.5	2.0	<0.001	0.02	0.37	0.7	0.3	<0.2	3.3	<0.01	<0.01	2.8
A0976643		<0.05	6.1	190	4.0	1.5	<0.001	<0.01	0.35	0.6	<0.2	<0.2	2.0	<0.01	0.01	2.2
A0976644		<0.05	5.5	580	4.7	2.1	<0.001	0.02	0.36	0.7	0.4	0.2	5.3	<0.01	0.01	2.9
A0976645		<0.05	0.3	70	0.6	0.2	<0.001	<0.01	<0.05	0.1	0.7	<0.2	76.4	<0.01	<0.01	0.2
A0976646		<0.05	5.7	400	3.2	1.6	<0.001	0.01	0.47	0.6	0.3	<0.2	4.3	<0.01	0.01	2.8
A0976647		<0.05	18.7	530	9.0	4.6	0.001	0.03	1.10	2.0	0.7	0.2	10.9	<0.01	0.02	6.1
A0976648		<0.05	4.3	240	3.3	2.9	0.001	0.01	0.53	0.9	0.3	<0.2	7.6	<0.01	<0.01	3.2
A0976649		<0.05	36.9	610	5.8	4.1	<0.001	0.04	0.87	1.8	0.5	0.2	15.7	<0.01	0.02	5.7
A0976650		<0.05	7.6	350	4.8	2.4	<0.001	0.02	0.54	0.8	0.2	0.2	6.5	<0.01	0.02	3.8
A0976651		<0.05	12.7	360	8.7	3.1	0.001	0.03	0.64	1.0	0.3	0.2	8.9	<0.01	0.02	4.1
A0976652		<0.05	14.1	820	11.9	5.3	0.002	0.03	2.00	1.7	0.6	0.2	18.4	<0.01	0.03	6.8
A0976653		<0.05	17.6	730	15.1	6.9	0.010	0.07	3.16	2.2	2.0	0.3	12.3	<0.01	0.09	7.3
A0976654		<0.05	6.7	500	12.5	6.6	0.009	0.07	3.46	1.9	3.2	0.4	11.1	<0.01	0.09	5.5
A0976655		<0.05	12.8	390	4.1	2.2	0.001	0.05	1.91	2.5	0.7	0.2	15.9	<0.01	0.01	2.4
A0976656		<0.05	0.9	130	1.4	0.7	<0.001	0.02	0.97	0.2	<0.2	<0.2	1.2	<0.01	0.01	1.3
A0976657		<0.05	0.7	60	1.4	0.6	0.001	0.02	0.95	0.1	<0.2	<0.2	1.0	<0.01	0.01	0.9
A0976658		0.23	40.3	890	6960	12.2	0.206	7.64	310	4.6	14.4	3.5	197.5	<0.01	2.35	2.5
A0976659		<0.05	1.4	70	2.2	0.7	<0.001	0.04	0.53	0.3	<0.2	<0.2	1.9	<0.01	0.01	1.6
A0976660		<0.05	0.7	30	2.5	0.8	<0.001	0.03	0.48	0.1	<0.2	<0.2	1.2	<0.01	0.01	0.9

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976621		<0.005	0.48	0.38	8	0.12	1.36	3	2.9		
A0976622		<0.005	0.15	0.35	9	0.08	0.58	7	1.1		
A0976623		<0.005	0.21	0.36	13	0.09	1.03	6	3.0		
A0976624		<0.005	0.28	1.08	20	0.15	0.97	10	4.9		
A0976625		<0.005	0.27	2.18	21	0.30	3.08	27	2.1		
A0976626		<0.005	0.28	1.75	17	0.60	2.88	16	3.2		
A0976627		<0.005	0.09	0.70	8	0.33	1.36	4	1.9		
A0976628		0.043	7.08	1.51	72	17.50	7.57	9650	5.4	128	
A0976629		<0.005	0.14	1.06	9	0.12	1.07	8	1.4		
A0976630		<0.005	0.07	0.75	11	0.12	0.85	9	2.0		
A0976631		<0.005	0.12	1.17	21	0.14	1.47	11	3.9		
A0976632		<0.005	0.14	0.83	21	0.17	2.37	55	4.2		
A0976633		<0.005	0.03	0.34	8	0.09	1.47	71	2.0		
A0976634		<0.005	0.05	0.31	6	0.07	1.18	46	1.6		
A0976635		<0.005	0.04	0.33	6	0.06	1.24	47	1.7		
A0976636		<0.005	0.06	0.40	12	<0.05	1.52	58	2.3		
A0976637		<0.005	0.07	0.66	22	0.05	2.46	95	4.5		
A0976638		<0.005	0.09	0.50	19	0.09	1.79	74	3.4		
A0976639		<0.005	0.03	0.25	9	<0.05	1.36	51	1.9		
A0976640		<0.005	0.04	0.33	6	0.05	1.05	20	1.9		
A0976641		<0.005	0.02	0.23	4	<0.05	0.77	26	1.3		
A0976642		<0.005	0.03	0.33	4	0.05	1.62	92	1.8		
A0976643		<0.005	0.02	0.25	4	<0.05	0.97	13	1.6		
A0976644		<0.005	0.05	0.39	3	0.15	2.11	38	1.7		
A0976645		<0.005	<0.02	0.13	<1	<0.05	1.90	<2	<0.5		
A0976646		<0.005	0.02	0.28	4	<0.05	1.54	31	2.0		
A0976647		<0.005	0.06	0.56	16	0.06	2.29	54	4.6		
A0976648		<0.005	0.04	0.28	9	<0.05	1.00	11	2.4		
A0976649		<0.005	0.05	0.74	10	0.31	5.66	159	3.7		
A0976650		<0.005	0.03	0.37	6	<0.05	1.59	36	2.3		
A0976651		<0.005	0.03	0.39	8	0.05	2.04	55	2.7		
A0976652		<0.005	0.08	0.65	17	0.19	2.80	58	4.8		
A0976653		<0.005	0.09	1.09	27	0.08	2.96	95	5.5		
A0976654		<0.005	0.16	1.13	22	0.06	1.78	58	8.0		
A0976655		<0.005	0.09	0.55	19	0.05	1.62	62	1.2		
A0976656		<0.005	0.02	0.10	2	0.05	0.46	4	1.1		
A0976657		<0.005	<0.02	0.06	2	0.07	0.47	3	1.0		
A0976658		0.051	7.21	1.56	79	17.30	8.30	>10000	6.3	121	0.975
A0976659		<0.005	0.03	0.14	3	0.05	0.46	10	1.2		
A0976660		<0.005	0.03	0.07	2	<0.05	0.38	2	0.9		

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

ALS Canada Ltd.
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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: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187078

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE WH20187080

Project: Mt. Hinton

P.O. No.: 20-020

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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CERTIFICATE OF ANALYSIS WH20187080

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975441		3.18	<0.005	0.10	0.06	206	<0.02	<10	10	<0.05	0.02	0.01	0.03	9.35	0.5	15
A0975442		2.01	0.030	0.22	0.17	561	<0.02	<10	30	0.12	0.03	0.02	0.21	15.95	0.3	18
A0975443		5.73	0.005	0.19	0.09	33.7	<0.02	<10	30	<0.05	0.05	<0.01	0.02	14.65	0.4	16
A0975444		6.06	0.009	0.15	0.05	24.9	<0.02	<10	20	<0.05	0.04	<0.01	0.01	9.94	0.2	17
A0975445		0.26	3.80	>100	1.29	845	2.28	10	10	0.36	7.29	3.60	58.3	19.35	29.9	40
A0975446		5.46	0.041	0.20	0.04	14.0	<0.02	<10	20	<0.05	0.06	<0.01	0.01	9.92	0.3	13
A0975447		5.43	<0.005	0.09	0.05	8.1	<0.02	<10	20	<0.05	0.03	<0.01	0.01	10.75	0.4	19
A0975448		5.03	<0.005	0.16	0.05	140.0	<0.02	<10	10	<0.05	0.02	0.01	0.11	12.85	0.7	13
A0975449		4.14	0.009	0.33	0.08	98.9	<0.02	<10	20	<0.05	0.04	0.01	0.05	13.35	0.7	15
A0975450		4.09	<0.005	0.26	0.22	59.7	<0.02	<10	40	0.09	0.05	0.01	0.05	18.20	0.4	16
A0975451		1.28	<0.005	0.17	0.55	71.4	<0.02	<10	70	0.13	0.05	0.01	0.10	30.8	0.8	18
A0975452		1.81	0.020	1.13	0.48	19.8	<0.02	<10	110	0.18	0.19	0.01	0.05	39.3	0.3	19
A0975453		1.23	0.012	0.50	1.12	123.5	<0.02	<10	100	0.37	0.18	0.02	0.08	48.7	1.5	45
A0975454		1.14	<0.005	0.37	0.92	102.5	<0.02	<10	90	0.31	0.17	0.01	0.06	42.4	0.9	39
A0975455		3.99	0.009	0.86	0.33	36.2	<0.02	<10	150	0.15	0.22	0.01	0.03	33.2	0.9	17
A0975456		2.22	0.007	0.73	0.41	23.7	<0.02	<10	170	0.13	0.18	0.01	0.02	52.1	1.5	11
A0975457		3.71	<0.005	0.27	0.23	25.2	<0.02	<10	50	0.07	0.07	<0.01	0.01	22.0	0.9	25
A0975458		1.24	0.007	0.58	0.35	68.9	<0.02	<10	90	0.15	0.17	0.01	0.03	33.5	1.6	18
A0975459		1.79	0.013	0.79	0.35	58.2	<0.02	<10	200	0.14	0.23	0.01	0.03	34.5	0.7	18
A0975460		2.27	<0.005	0.09	0.20	31.7	<0.02	<10	40	0.10	0.04	<0.01	0.03	20.1	0.3	24
A0975461		2.27	0.022	0.44	1.00	121.0	<0.02	<10	120	0.34	0.34	0.02	0.09	64.3	0.9	31
A0975462		2.36	0.016	0.12	0.51	195.0	<0.02	<10	80	0.17	0.05	0.01	0.18	38.1	0.6	19
A0975463		2.08	<0.005	0.02	0.06	22.2	<0.02	<10	40	<0.05	<0.01	0.01	0.02	11.20	0.5	13
A0975464		5.17	<0.005	<0.01	0.02	0.3	<0.02	<10	10	<0.05	1.08	>25.0	0.02	1.05	0.3	1
A0975465		1.74	<0.005	0.04	0.05	32.2	<0.02	<10	30	<0.05	0.02	0.08	0.02	9.50	0.5	16
A0975466		2.14	<0.005	0.08	0.09	84.7	<0.02	<10	10	0.05	0.01	0.01	0.06	10.90	0.7	14
A0975467		2.91	0.014	0.35	0.04	54.6	<0.02	<10	<10	<0.05	0.02	<0.01	0.13	5.53	0.8	15
A0975468		1.43	0.014	0.87	0.04	34.9	<0.02	<10	10	<0.05	0.06	0.04	1.72	5.85	2.0	16
A0975469		<0.02	0.014	0.89	0.03	36.4	<0.02	<10	10	<0.05	0.05	<0.01	1.73	5.77	2.4	15
A0975470		1.14	0.005	0.30	0.74	171.0	<0.02	<10	80	0.19	0.06	0.02	0.21	28.6	3.2	25
A0975471		1.97	<0.005	0.11	0.18	38.3	<0.02	<10	<10	<0.05	0.01	<0.01	0.13	7.55	0.9	28
A0975472		1.85	0.010	0.30	0.65	125.0	<0.02	<10	60	0.19	0.05	0.01	0.20	29.2	5.0	24
A0975473		1.67	<0.005	0.06	0.17	126.5	<0.02	<10	10	0.05	0.01	0.01	0.31	11.20	2.8	16
A0975474		2.09	<0.005	0.07	0.28	129.5	<0.02	<10	30	0.07	0.03	0.01	0.30	14.15	3.3	16
A0975475		0.26	4.02	>100	1.17	801	2.80	10	10	0.33	7.42	3.45	56.2	17.30	31.3	39
A0975476		2.43	<0.005	0.17	0.36	27.7	<0.02	<10	70	0.15	0.09	0.02	0.06	28.3	1.0	20
A0975477		2.16	0.006	0.25	0.49	119.5	<0.02	<10	60	0.26	0.09	0.05	0.10	55.7	5.7	28
A0975478		2.23	<0.005	0.11	0.03	36.9	<0.02	<10	<10	<0.05	0.01	0.01	0.06	2.18	0.7	19
A0975479		3.47	<0.005	0.07	0.57	76.0	<0.02	<10	40	0.06	0.01	0.03	0.17	4.62	2.5	38
A0975480		2.38	<0.005	0.08	0.10	96.1	<0.02	<10	30	<0.05	<0.01	0.01	0.10	1.34	1.4	17

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187080

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
A0975441		0.16	4.0	0.64	0.24	<0.05	0.02	<0.01	<0.005	0.02	4.3	1.7	<0.01	60	0.32	0.01
A0975442		0.17	18.0	1.29	0.90	<0.05	0.03	0.01	0.009	0.02	7.9	2.1	0.04	48	0.30	0.01
A0975443		0.26	3.7	0.48	0.38	<0.05	0.06	0.02	<0.005	0.04	7.7	0.7	<0.01	42	0.37	0.01
A0975444		0.11	1.9	0.51	0.23	<0.05	0.03	<0.01	<0.005	0.02	4.7	0.4	<0.01	48	0.20	0.01
A0975445		1.81	5810	7.47	5.77	0.11	0.19	5.60	0.775	0.26	9.0	9.9	1.26	785	330	0.06
A0975446		0.11	3.2	0.44	0.19	<0.05	0.04	0.01	<0.005	0.02	4.7	0.3	<0.01	40	0.17	<0.01
A0975447		0.12	2.7	0.33	0.21	<0.05	0.04	0.02	<0.005	0.02	5.1	1.1	<0.01	32	0.19	0.01
A0975448		0.08	11.9	0.69	0.39	<0.05	0.03	0.02	0.006	0.01	6.8	0.9	<0.01	45	0.22	0.01
A0975449		0.30	10.3	0.60	0.41	<0.05	0.02	0.03	0.005	0.02	6.6	1.6	<0.01	41	0.34	0.01
A0975450		0.65	5.1	0.88	0.88	<0.05	0.05	0.01	<0.005	0.05	9.6	2.9	0.02	42	0.39	0.02
A0975451		1.12	13.8	1.69	1.68	<0.05	0.04	<0.01	<0.005	0.06	16.1	10.4	0.12	52	0.65	0.03
A0975452		1.93	9.4	0.86	2.10	0.05	0.13	0.02	0.014	0.10	19.9	6.2	0.04	40	1.24	0.06
A0975453		3.74	23.8	3.14	7.82	0.07	0.06	0.01	0.036	0.11	24.5	13.1	0.15	65	1.55	0.07
A0975454		2.94	21.3	2.56	6.36	0.07	0.07	0.01	0.031	0.10	21.8	10.0	0.12	60	1.23	0.06
A0975455		1.71	7.9	1.44	2.66	0.05	0.18	0.03	0.015	0.10	17.0	3.6	<0.01	39	1.08	0.12
A0975456		1.08	6.1	0.64	1.69	0.06	0.17	0.03	0.005	0.09	26.8	4.3	<0.01	34	0.96	0.08
A0975457		1.04	7.7	1.19	1.96	<0.05	0.07	0.01	0.007	0.05	11.4	3.0	0.03	62	0.79	0.04
A0975458		2.93	14.5	1.44	3.12	0.05	0.13	0.03	0.018	0.09	17.5	3.7	0.02	65	1.11	0.05
A0975459		1.69	12.6	1.93	2.78	0.05	0.16	0.02	0.025	0.17	17.9	3.7	0.01	37	1.18	0.12
A0975460		0.81	5.6	0.87	0.76	<0.05	0.05	<0.01	<0.005	0.04	10.3	2.3	<0.01	47	0.35	0.03
A0975461		3.14	19.5	2.31	4.97	0.12	0.06	0.02	0.018	0.07	31.5	6.2	0.06	87	1.18	0.07
A0975462		1.89	9.0	1.12	1.65	0.06	0.06	0.01	0.006	0.06	18.8	3.7	0.02	60	0.48	0.05
A0975463		0.14	4.5	0.45	0.27	<0.05	0.02	<0.01	<0.005	0.02	5.0	0.3	<0.01	44	0.21	0.01
A0975464		<0.05	1.6	0.09	0.08	<0.05	0.02	<0.01	<0.005	<0.01	1.1	0.5	0.45	95	0.05	0.01
A0975465		0.13	5.2	0.55	0.24	<0.05	0.03	<0.01	<0.005	0.02	4.3	0.3	<0.01	57	0.28	0.01
A0975466		0.15	6.8	0.76	0.37	<0.05	0.02	<0.01	<0.005	0.01	5.1	0.8	<0.01	48	0.28	0.02
A0975467		0.06	18.8	1.24	0.35	<0.05	0.03	0.10	0.021	<0.01	2.8	0.4	<0.01	56	0.31	0.01
A0975468		<0.05	27.2	1.28	0.45	<0.05	0.04	0.55	0.124	0.01	2.9	0.6	<0.01	79	0.33	0.01
A0975469		<0.05	30.3	1.17	0.46	<0.05	0.03	0.53	0.130	0.01	2.9	0.5	<0.01	70	0.41	0.01
A0975470		1.16	30.2	2.30	2.28	<0.05	0.18	<0.01	0.008	0.09	15.7	15.0	0.19	103	0.36	0.03
A0975471		0.10	13.5	0.98	0.68	<0.05	0.03	<0.01	<0.005	<0.01	3.6	4.0	0.06	78	0.36	<0.01
A0975472		1.19	49.6	1.88	1.81	0.05	0.10	<0.01	<0.005	0.08	16.9	11.5	0.16	96	0.41	0.02
A0975473		0.23	15.9	1.02	0.57	<0.05	0.05	<0.01	0.006	0.01	5.3	3.6	0.05	80	0.37	0.01
A0975474		0.42	20.8	1.18	0.73	<0.05	0.05	<0.01	0.006	0.04	7.6	5.0	0.07	75	0.42	0.01
A0975475		1.65	5630	7.18	5.51	0.11	0.19	5.24	0.770	0.23	8.1	10.0	1.21	749	318	0.05
A0975476		0.80	21.7	1.12	1.38	<0.05	0.15	0.01	0.005	0.09	15.4	4.9	0.07	67	0.74	0.02
A0975477		1.05	66.8	2.23	2.60	0.07	0.10	<0.01	0.024	0.09	28.9	5.8	0.06	107	0.91	0.04
A0975478		0.08	4.5	0.68	0.15	<0.05	0.03	<0.01	<0.005	<0.01	1.1	1.0	<0.01	64	0.19	<0.01
A0975479		0.25	7.2	1.33	1.44	<0.05	<0.02	<0.01	<0.005	0.05	2.2	19.7	0.33	89	0.23	0.01
A0975480		0.27	6.2	0.71	0.35	<0.05	0.02	<0.01	<0.005	0.02	0.7	2.0	0.03	93	0.15	0.01

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CERTIFICATE OF ANALYSIS WH20187080

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
A0975441		<0.05	1.8	220	8.0	1.2	<0.001	0.01	0.24	0.2	<0.2	0.5	4.3	<0.01	0.01	1.4
A0975442		<0.05	2.1	540	14.5	1.0	<0.001	0.02	2.09	0.5	0.2	0.9	42.0	<0.01	0.02	3.6
A0975443		<0.05	1.3	50	4.9	1.8	<0.001	0.02	0.38	0.3	<0.2	0.4	3.5	<0.01	0.01	1.2
A0975444		<0.05	1.2	20	2.8	1.1	<0.001	0.02	0.14	0.1	<0.2	<0.2	1.4	<0.01	0.01	0.6
A0975445		0.25	42.1	910	7040	12.5	0.217	7.78	319	4.6	14.5	3.4	202	<0.01	2.26	2.5
A0975446		<0.05	1.0	10	3.1	1.0	<0.001	<0.01	0.23	0.1	0.2	0.3	1.1	<0.01	0.01	0.6
A0975447		<0.05	1.0	10	1.5	1.0	<0.001	0.01	0.16	0.1	<0.2	0.3	1.4	<0.01	0.01	0.5
A0975448		<0.05	1.3	110	2.8	0.6	<0.001	0.02	0.74	0.2	0.4	0.6	15.3	<0.01	0.01	1.8
A0975449		<0.05	1.4	130	3.9	1.8	<0.001	0.02	0.84	0.5	0.6	0.7	13.0	<0.01	0.01	2.3
A0975450		<0.05	2.2	130	4.7	2.4	<0.001	0.02	0.74	0.5	0.3	<0.2	6.9	<0.01	0.02	2.5
A0975451		<0.05	6.4	290	2.0	3.1	<0.001	0.04	0.66	1.0	0.7	0.3	7.8	<0.01	0.02	4.7
A0975452		<0.05	1.6	270	13.3	5.4	<0.001	0.05	2.42	1.0	0.9	0.3	15.3	<0.01	0.04	4.4
A0975453		<0.05	6.5	1380	19.9	6.6	0.002	0.12	3.46	3.7	1.7	0.5	27.3	<0.01	0.05	8.8
A0975454		<0.05	5.3	1190	16.6	5.3	0.002	0.11	2.98	3.2	1.7	0.6	23.6	<0.01	0.03	7.5
A0975455		<0.05	1.6	240	20.4	5.3	0.007	0.32	2.79	1.0	3.1	0.7	21.2	<0.01	0.04	5.3
A0975456		<0.05	1.2	90	8.7	4.4	0.011	0.06	1.87	0.7	2.4	0.5	11.8	<0.01	0.06	3.7
A0975457		<0.05	1.9	190	6.3	2.5	0.002	0.07	2.00	0.4	1.5	0.6	8.2	<0.01	0.02	2.9
A0975458		<0.05	2.8	250	18.7	4.9	0.001	0.07	3.34	1.2	0.8	0.8	18.8	<0.01	0.04	4.9
A0975459		<0.05	1.5	460	18.1	7.5	0.004	0.43	3.18	1.6	1.4	0.8	25.8	<0.01	0.05	6.4
A0975460		<0.05	3.1	190	2.8	2.2	0.002	0.03	1.20	0.5	0.5	<0.2	6.5	<0.01	0.01	2.2
A0975461		<0.05	7.8	1410	9.2	4.0	0.003	0.06	3.84	3.3	2.1	0.6	19.4	<0.01	0.09	11.1
A0975462		<0.05	5.1	340	6.3	3.0	0.002	0.03	1.26	1.0	0.4	0.2	11.8	<0.01	0.02	6.0
A0975463		<0.05	2.1	70	0.6	1.1	0.001	0.01	0.21	0.2	<0.2	0.4	1.4	<0.01	<0.01	1.4
A0975464		0.06	0.3	60	0.6	0.2	<0.001	0.01	0.09	0.1	<0.2	<0.2	80.9	<0.01	0.01	<0.2
A0975465		<0.05	2.2	60	0.5	0.9	<0.001	0.01	0.20	0.1	<0.2	0.4	1.3	<0.01	<0.01	1.5
A0975466		<0.05	2.7	140	1.7	0.5	0.001	0.02	0.42	0.2	<0.2	0.3	3.9	<0.01	0.01	1.6
A0975467		<0.05	2.3	120	25.9	0.2	<0.001	0.05	0.76	0.1	0.8	0.6	2.0	<0.01	<0.01	0.6
A0975468		<0.05	3.2	90	133.0	0.2	<0.001	0.06	2.60	0.1	2.2	0.2	4.1	<0.01	0.03	0.7
A0975469		<0.05	3.3	90	136.0	0.2	<0.001	0.07	2.74	0.1	2.7	0.5	4.1	<0.01	0.03	0.7
A0975470		<0.05	27.8	380	4.6	4.1	<0.001	0.01	0.84	1.0	1.0	0.3	12.2	<0.01	0.02	5.1
A0975471		<0.05	8.1	70	0.6	0.2	<0.001	0.01	0.29	0.3	<0.2	0.6	0.7	<0.01	<0.01	1.2
A0975472		<0.05	43.2	240	1.6	3.0	<0.001	0.01	1.10	0.9	0.9	0.4	8.2	<0.01	0.02	3.7
A0975473		<0.05	18.5	120	3.4	0.7	<0.001	0.01	0.55	0.4	<0.2	0.5	3.1	<0.01	<0.01	1.5
A0975474		<0.05	21.3	170	5.3	1.5	<0.001	0.01	1.04	0.4	0.2	0.2	3.7	<0.01	0.01	1.8
A0975475		0.21	41.3	860	6760	11.6	0.197	7.48	310	4.5	14.2	3.1	190.0	<0.01	2.15	2.3
A0975476		<0.05	6.7	330	5.8	3.1	<0.001	0.02	1.12	0.7	0.3	0.3	25.4	<0.01	0.01	4.6
A0975477		<0.05	27.9	820	3.0	3.0	<0.001	0.02	0.94	2.1	0.6	0.4	46.8	<0.01	0.01	10.6
A0975478		<0.05	3.3	70	2.3	0.2	<0.001	<0.01	0.35	0.2	<0.2	<0.2	0.4	<0.01	<0.01	1.2
A0975479		<0.05	15.7	180	2.2	1.4	<0.001	0.01	0.37	1.4	<0.2	0.3	1.8	<0.01	<0.01	1.0
A0975480		<0.05	3.8	20	0.7	0.9	<0.001	0.01	0.19	0.1	<0.2	0.3	0.9	<0.01	<0.01	0.4

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

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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: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187080

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975441		<0.005	0.03	0.12	1	0.10	0.82	<2	0.8		
A0975442		<0.005	0.04	0.54	4	0.06	6.41	7	1.2		
A0975443		<0.005	0.04	0.09	2	0.05	0.81	<2	2.5		
A0975444		<0.005	0.03	<0.05	1	0.07	0.58	<2	1.5		
A0975445		0.053	7.24	1.53	80	18.75	8.26	>10000	6.3	118	0.958
A0975446		<0.005	0.02	<0.05	1	0.09	0.44	<2	1.5		
A0975447		<0.005	0.03	0.05	1	0.05	0.55	<2	1.8		
A0975448		<0.005	0.04	0.13	1	0.08	1.17	4	1.3		
A0975449		<0.005	0.06	0.15	1	0.07	1.02	3	1.1		
A0975450		<0.005	0.11	0.30	4	0.07	1.47	11	1.5		
A0975451		<0.005	0.18	0.70	8	0.05	2.31	18	1.9		
A0975452		<0.005	0.18	0.61	12	<0.05	2.53	4	5.5		
A0975453		<0.005	0.18	1.55	40	0.08	4.25	34	3.6		
A0975454		<0.005	0.16	1.34	34	0.07	3.53	27	3.8		
A0975455		<0.005	0.09	0.49	15	<0.05	1.55	4	8.4		
A0975456		<0.005	0.04	0.30	11	<0.05	1.92	<2	7.7		
A0975457		<0.005	0.05	0.25	8	0.05	1.02	5	3.3		
A0975458		<0.005	0.10	0.71	14	0.07	1.95	12	6.3		
A0975459		<0.005	0.10	0.60	17	0.07	1.81	4	8.2		
A0975460		<0.005	0.03	0.45	5	0.06	1.33	7	2.3		
A0975461		<0.005	0.06	1.24	28	0.16	4.22	24	2.8		
A0975462		<0.005	0.04	0.53	8	0.09	2.27	15	2.4		
A0975463		<0.005	<0.02	0.10	1	0.05	0.58	2	0.8		
A0975464		<0.005	<0.02	0.22	<1	0.11	2.24	2	<0.5		
A0975465		<0.005	<0.02	0.10	1	0.06	0.54	2	1.0		
A0975466		<0.005	<0.02	0.23	2	0.05	0.82	7	1.0		
A0975467		<0.005	<0.02	0.21	2	0.05	0.35	8	0.9		
A0975468		<0.005	0.02	0.10	1	<0.05	0.30	71	1.2		
A0975469		<0.005	0.02	0.09	1	<0.05	0.27	71	1.1		
A0975470		<0.005	0.05	1.25	17	0.07	2.84	66	7.1		
A0975471		<0.005	<0.02	0.29	3	0.05	1.20	11	1.0		
A0975472		<0.005	0.03	0.92	12	0.05	2.65	49	3.8		
A0975473		<0.005	<0.02	0.37	3	<0.05	1.37	76	1.7		
A0975474		<0.005	0.02	0.52	4	<0.05	1.24	106	1.9		
A0975475		0.045	6.99	1.58	74	20.1	7.94	>10000	5.5	123	1.010
A0975476		<0.005	0.04	0.75	7	0.05	1.55	23	5.7		
A0975477		<0.005	0.03	1.25	13	0.10	3.53	40	4.1		
A0975478		<0.005	<0.02	0.08	1	<0.05	0.46	9	0.9		
A0975479		<0.005	0.02	0.10	16	<0.05	0.93	30	0.6		
A0975480		<0.005	0.02	0.05	1	<0.05	0.50	11	0.6		

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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: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187080

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE WH20187082

Project: Mt. Hinton

P.O. No.: 20-022

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187082

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976661		2.22	<0.005	0.18	0.28	17.3	<0.02	<10	20	0.12	0.05	0.02	0.03	14.75	0.4	23
A0976662		3.69	<0.005	0.44	0.51	23.4	<0.02	<10	50	0.21	0.15	0.04	0.05	28.4	0.4	30
A0976663		3.27	<0.005	0.17	0.35	16.9	<0.02	<10	30	0.15	0.07	0.03	0.06	19.55	0.3	27
A0976664		2.31	<0.005	0.21	0.65	43.5	<0.02	<10	30	0.42	0.08	0.50	0.54	16.70	10.1	24
A0976665		1.08	<0.005	0.28	0.49	24.1	<0.02	<10	40	0.22	0.11	0.03	0.07	20.0	1.5	26
A0976666		1.14	<0.005	0.26	0.44	20.9	<0.02	<10	40	0.20	0.08	0.03	0.07	17.85	1.6	28
A0976667		2.19	0.097	0.44	0.66	55.7	<0.02	<10	60	0.24	0.19	0.03	0.04	18.35	2.6	27
A0976668		1.21	<0.005	0.44	0.72	78.4	<0.02	<10	50	0.23	0.15	0.05	0.05	20.3	0.7	33
A0976669		1.71	<0.005	0.41	0.48	16.5	<0.02	<10	50	0.12	0.11	0.02	0.03	18.85	1.1	23
A0976670		1.75	<0.005	0.21	0.34	8.7	<0.02	<10	40	0.13	0.08	0.03	0.04	18.45	1.1	26
A0976671		1.31	<0.005	0.10	0.25	14.7	<0.02	<10	20	0.14	0.03	0.03	0.09	11.35	1.3	24
A0976672		1.38	<0.005	0.19	0.29	22.5	<0.02	<10	30	0.16	0.05	0.03	0.04	16.80	0.7	23
A0976673		2.17	<0.005	0.17	0.28	15.0	<0.02	<10	30	0.12	0.06	0.03	0.06	17.05	0.2	19
A0976674		6.78	<0.005	0.45	0.71	28.7	<0.02	<10	80	0.27	0.18	0.04	0.04	29.7	0.4	25
A0976675		0.26	4.00	>100	1.19	814	3.94	10	10	0.36	7.25	3.45	55.0	17.85	29.9	38
A0976676		2.98	0.007	0.43	0.54	36.2	<0.02	<10	70	0.16	0.15	0.02	0.07	26.2	0.2	21
A0976677		1.91	<0.005	0.23	0.52	37.9	<0.02	<10	40	0.09	0.09	0.02	0.08	20.7	0.5	30
A0976678		1.32	0.008	0.51	0.50	72.3	<0.02	<10	50	0.14	0.16	0.03	0.06	21.7	0.4	26
A0976679		1.58	0.037	0.25	0.08	212	<0.02	<10	20	<0.05	0.03	0.01	0.02	8.53	0.1	15
A0976680		0.52	0.018	0.32	0.09	174.0	<0.02	<10	20	<0.05	0.01	0.02	0.02	9.16	0.1	13
A0976681		<0.02	0.018	0.36	0.07	184.0	0.07	<10	10	<0.05	0.01	0.02	0.02	8.77	0.3	24
A0976682		1.51	0.008	0.26	0.04	74.5	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	6.25	0.1	14
A0976683		3.19	0.012	0.29	0.08	22.8	<0.02	<10	20	<0.05	0.04	0.01	0.01	10.00	0.3	18
A0976684		2.28	0.011	0.72	0.44	59.8	<0.02	<10	50	0.13	0.15	0.01	0.01	27.3	0.3	23
A0976685		1.79	<0.005	0.07	0.07	75.1	<0.02	<10	10	<0.05	0.03	<0.01	<0.01	7.34	0.2	22
A0976686		2.05	0.006	0.28	0.22	223	<0.02	<10	30	0.09	0.09	0.01	0.01	11.25	0.1	21
A0976687		1.40	<0.005	0.25	0.13	16.5	<0.02	<10	20	<0.05	0.06	<0.01	<0.01	7.93	0.2	21
A0976688		0.95	<0.005	0.07	0.03	2.7	<0.02	<10	10	<0.05	0.01	0.01	<0.01	3.14	0.1	13
A0976689		5.14	<0.005	<0.01	0.01	0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.96	0.4	2
A0976690		1.36	0.006	0.08	0.12	8.2	<0.02	<10	20	0.05	0.03	0.11	0.01	9.31	0.1	15
A0976691		2.07	0.006	0.23	0.73	32.7	<0.02	<10	70	0.14	0.13	0.20	0.01	21.4	0.4	34
A0976692		1.49	0.032	0.72	0.24	115.5	<0.02	<10	80	0.16	0.26	0.03	0.01	13.50	0.2	21
A0976693		2.88	0.010	0.59	0.51	71.5	<0.02	<10	80	0.17	0.21	0.07	0.01	18.80	0.4	29
A0976694		4.03	0.008	0.33	0.33	22.8	<0.02	<10	70	0.13	0.09	0.02	0.01	15.75	0.3	24
A0976695		2.50	<0.005	0.15	0.54	30.0	<0.02	<10	30	0.13	0.05	0.05	0.02	15.65	0.3	33
A0976696		0.26	4.20	>100	1.24	842	2.29	10	10	0.29	8.04	3.56	55.5	17.50	30.5	40
A0976697		3.44	0.009	0.26	0.35	159.5	<0.02	<10	40	0.10	0.14	0.02	0.05	13.85	0.4	30
A0976698		2.28	<0.005	0.16	0.89	150.0	<0.02	<10	<10	0.37	0.03	0.04	0.16	6.09	4.9	26
A0976699		1.75	0.018	0.11	0.19	60.7	<0.02	<10	20	<0.05	0.05	0.02	0.02	12.80	0.3	24
A0976700		1.61	0.005	0.25	0.45	128.0	<0.02	<10	50	0.13	0.06	0.02	0.03	19.20	0.3	28

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CERTIFICATE OF ANALYSIS WH20187082

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
A0976661		0.58	5.9	1.50	0.92	<0.05	0.04	0.01	0.009	0.03	7.8	5.5	0.02	71	0.40	0.01
A0976662		1.80	8.2	1.39	1.79	0.05	0.08	0.01	0.008	0.06	14.6	8.9	0.02	89	0.83	0.02
A0976663		0.95	7.9	1.10	1.08	0.05	0.04	0.02	0.010	0.04	10.0	6.2	0.02	75	0.44	0.01
A0976664		1.17	41.4	3.51	1.22	0.05	0.05	0.01	0.014	0.04	8.5	8.2	0.18	333	0.48	0.02
A0976665		1.12	11.1	1.63	1.70	<0.05	0.07	0.02	0.013	0.05	10.4	6.5	0.04	73	0.70	0.02
A0976666		0.87	9.8	1.72	1.49	0.05	0.06	0.01	0.011	0.04	9.1	5.6	0.03	95	0.66	0.01
A0976667		1.53	14.5	1.75	2.42	<0.05	0.13	0.02	0.025	0.08	9.8	7.5	0.05	69	1.98	0.02
A0976668		2.42	14.7	1.83	2.33	<0.05	0.07	0.02	0.024	0.06	10.6	7.5	0.05	92	1.12	0.02
A0976669		1.02	10.6	1.05	1.60	<0.05	0.08	0.02	0.010	0.06	9.6	4.9	0.02	61	0.76	0.02
A0976670		0.80	8.6	1.12	1.26	<0.05	0.07	0.01	0.007	0.05	9.3	5.4	0.01	110	0.47	0.02
A0976671		0.43	13.9	1.24	0.82	<0.05	0.02	<0.01	0.010	0.02	5.4	4.7	0.01	106	0.35	0.01
A0976672		1.21	8.3	1.21	0.84	<0.05	0.03	0.01	0.012	0.03	8.6	4.8	0.01	69	0.36	0.02
A0976673		2.63	5.2	0.85	0.86	<0.05	0.04	0.01	0.014	0.03	8.6	3.4	0.02	58	0.38	0.01
A0976674		1.86	9.8	1.51	2.33	0.05	0.11	0.01	0.014	0.08	15.6	7.8	0.06	67	1.77	0.02
A0976675		1.67	5600	7.19	5.39	0.10	0.21	5.29	0.755	0.24	8.3	9.9	1.21	745	315	0.06
A0976676		1.92	8.7	1.00	1.67	<0.05	0.09	0.01	0.016	0.08	13.7	7.7	0.06	56	1.57	0.02
A0976677		1.20	8.4	1.21	1.63	0.05	0.06	0.01	0.018	0.05	10.4	9.2	0.11	85	1.15	0.01
A0976678		6.13	8.8	1.27	1.77	<0.05	0.12	0.03	0.043	0.06	11.2	12.8	0.13	70	2.77	0.02
A0976679		0.63	6.5	0.85	0.34	<0.05	0.03	0.01	0.018	0.02	3.8	0.5	<0.01	63	0.23	0.01
A0976680		0.62	6.4	0.82	0.39	<0.05	0.03	<0.01	0.011	0.03	4.3	0.3	<0.01	58	0.24	0.01
A0976681		0.49	6.9	1.39	0.36	<0.05	0.03	0.01	0.014	0.02	4.1	0.2	<0.01	126	0.29	0.01
A0976682		0.39	2.0	0.56	0.25	<0.05	0.04	0.01	<0.005	0.01	2.8	0.2	<0.01	50	0.16	0.01
A0976683		3.23	3.7	0.74	0.51	<0.05	0.06	0.01	0.005	0.03	4.9	1.3	<0.01	73	0.60	0.01
A0976684		7.65	19.5	1.24	2.94	0.05	0.14	0.03	0.024	0.09	14.7	4.1	0.02	65	1.24	0.02
A0976685		0.30	1.3	0.69	0.38	<0.05	0.03	0.01	0.006	0.01	3.7	1.4	0.01	68	0.22	0.01
A0976686		4.18	4.5	1.01	1.20	<0.05	0.05	0.01	0.015	0.06	4.7	2.0	0.01	59	0.48	0.03
A0976687		1.91	5.9	0.90	0.72	<0.05	0.07	0.02	0.005	0.03	3.3	1.2	0.01	74	0.33	0.02
A0976688		0.21	0.9	0.51	0.15	<0.05	0.04	0.01	<0.005	0.01	1.4	0.3	<0.01	58	0.11	0.01
A0976689		<0.05	1.0	0.10	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.5	0.52	95	<0.05	0.01
A0976690		1.64	4.7	0.87	0.66	<0.05	0.09	<0.01	0.006	0.03	4.5	1.1	<0.01	59	0.26	0.02
A0976691		2.28	6.1	1.54	2.75	0.06	0.07	0.01	0.020	0.05	11.6	21.4	0.16	101	0.75	0.02
A0976692		3.26	7.8	1.51	2.85	<0.05	0.26	0.01	0.012	0.07	6.9	5.6	0.01	52	22.1	0.04
A0976693		1.63	6.9	1.38	2.53	<0.05	0.12	0.01	0.013	0.06	9.6	15.7	0.07	76	2.26	0.02
A0976694		1.26	4.7	0.84	1.44	<0.05	0.07	<0.01	0.007	0.06	7.8	5.6	0.04	61	0.64	0.01
A0976695		0.71	3.8	1.21	1.56	<0.05	0.04	<0.01	0.013	0.03	7.8	17.7	0.13	93	0.69	0.02
A0976696		1.66	5810	7.47	5.54	0.10	0.21	5.08	0.779	0.25	8.0	9.7	1.25	770	327	0.06
A0976697		0.85	9.5	1.68	1.31	<0.05	0.04	0.03	0.033	0.04	6.3	6.7	0.10	63	0.61	<0.01
A0976698		0.15	32.5	2.08	0.71	<0.05	0.02	<0.01	0.038	0.01	3.0	4.6	0.09	201	0.17	0.01
A0976699		0.39	3.3	0.84	0.63	<0.05	0.03	<0.01	0.007	0.02	6.5	3.0	0.01	62	0.22	0.01
A0976700		0.80	9.4	1.40	1.75	<0.05	0.04	<0.01	0.025	0.04	10.0	6.8	0.08	73	0.52	0.01

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

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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: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187082

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
A0976661		<0.05	3.4	330	5.6	1.8	0.001	0.05	1.94	0.8	0.4	<0.2	4.4	<0.01	0.01	3.5
A0976662		<0.05	3.1	220	11.3	3.7	0.003	0.08	2.14	0.9	0.8	0.2	11.9	<0.01	0.05	4.8
A0976663		<0.05	2.6	510	5.7	2.1	<0.001	0.05	1.41	0.8	0.2	<0.2	5.4	<0.01	0.02	3.7
A0976664		<0.05	31.5	1030	6.3	2.1	<0.001	0.09	3.35	1.8	0.7	0.4	13.2	<0.01	0.02	5.2
A0976665		<0.05	7.8	350	10.1	2.9	0.002	0.19	1.76	1.1	0.8	<0.2	6.6	<0.01	0.02	4.9
A0976666		<0.05	8.2	300	9.3	2.5	0.001	0.21	1.57	1.0	0.7	<0.2	5.5	<0.01	0.01	4.2
A0976667		<0.05	11.8	850	11.0	4.5	0.004	0.37	2.89	1.3	2.6	<0.2	9.6	<0.01	0.06	5.9
A0976668		<0.05	6.4	1640	13.0	3.4	0.003	0.15	4.68	1.7	2.5	0.2	10.4	<0.01	0.03	7.0
A0976669		<0.05	5.9	570	14.2	3.4	0.002	0.31	1.40	0.9	1.2	0.2	8.7	<0.01	0.03	3.7
A0976670		<0.05	3.9	280	5.9	2.7	<0.001	0.12	1.23	0.7	0.6	0.2	9.0	<0.01	0.02	2.9
A0976671		<0.05	6.0	540	3.4	1.3	<0.001	0.10	1.51	0.9	0.5	<0.2	4.0	<0.01	0.01	2.3
A0976672		<0.05	3.7	670	5.2	2.1	<0.001	0.07	1.44	0.8	0.8	0.4	5.5	<0.01	0.02	3.1
A0976673		<0.05	1.6	580	5.0	2.2	<0.001	0.03	1.21	0.8	0.4	<0.2	4.6	<0.01	0.02	3.3
A0976674		<0.05	4.8	610	13.3	4.4	0.005	0.05	1.53	1.4	1.3	0.2	11.7	<0.01	0.03	5.6
A0976675		0.23	39.3	870	6790	11.6	0.187	7.47	310	4.4	14.2	3.2	194.0	<0.01	2.13	2.5
A0976676		<0.05	3.4	440	8.4	5.2	0.005	0.06	1.28	0.9	1.6	<0.2	6.9	<0.01	0.04	5.1
A0976677		<0.05	5.3	420	6.0	3.0	0.004	0.07	1.36	1.0	1.3	<0.2	3.5	<0.01	0.02	3.9
A0976678		<0.05	6.5	620	8.2	4.2	0.005	0.05	1.53	1.1	2.4	0.2	8.1	<0.01	0.05	5.7
A0976679		<0.05	0.6	250	7.1	1.3	<0.001	0.01	4.16	0.2	1.1	<0.2	9.8	<0.01	0.01	2.4
A0976680		<0.05	0.5	230	7.1	1.7	<0.001	0.01	3.19	0.2	1.3	<0.2	8.0	<0.01	0.01	2.6
A0976681		<0.05	1.0	230	7.7	1.2	<0.001	0.01	3.26	0.2	1.0	<0.2	7.8	<0.01	0.01	2.7
A0976682		<0.05	0.5	60	2.2	0.9	<0.001	0.01	0.87	0.1	0.3	<0.2	2.4	<0.01	0.01	1.2
A0976683		<0.05	1.7	50	3.3	3.0	0.001	0.04	0.76	0.2	0.3	<0.2	3.1	<0.01	<0.01	1.4
A0976684		<0.05	1.5	150	13.8	7.0	0.003	0.08	1.54	1.0	1.7	0.3	8.6	<0.01	0.04	5.0
A0976685		<0.05	0.6	60	0.8	1.0	0.002	0.02	0.35	0.2	<0.2	<0.2	1.6	<0.01	<0.01	1.0
A0976686		<0.05	0.8	290	6.3	3.8	0.004	0.06	1.54	0.5	0.5	<0.2	7.4	<0.01	0.02	3.6
A0976687		<0.05	0.7	50	4.5	2.1	0.002	0.02	0.69	0.2	0.2	<0.2	2.1	<0.01	0.01	1.2
A0976688		<0.05	0.4	10	0.6	0.5	<0.001	0.01	0.29	0.1	<0.2	<0.2	0.7	<0.01	<0.01	0.4
A0976689		0.06	1.4	60	0.3	0.2	<0.001	0.02	0.08	0.2	0.2	<0.2	76.5	<0.01	<0.01	<0.2
A0976690		<0.05	0.4	50	2.5	2.0	0.004	0.02	0.65	0.2	<0.2	<0.2	3.5	<0.01	<0.01	1.2
A0976691		<0.05	4.7	240	7.5	3.5	0.003	0.05	1.10	1.1	0.8	<0.2	10.3	<0.01	0.03	5.2
A0976692		<0.05	1.0	240	17.2	4.6	0.029	0.15	1.29	0.4	2.0	0.2	21.2	<0.01	0.08	5.1
A0976693		<0.05	2.9	210	9.1	3.9	0.005	0.05	0.68	0.6	1.2	0.2	11.4	<0.01	0.06	3.8
A0976694		<0.05	2.0	100	5.1	3.3	0.001	0.06	0.55	0.5	0.6	<0.2	5.4	<0.01	0.04	2.3
A0976695		<0.05	4.2	220	4.0	1.7	0.001	0.04	0.47	0.8	0.3	<0.2	6.7	<0.01	0.01	3.0
A0976696		0.20	41.1	890	7030	12.4	0.203	7.74	314	4.7	14.1	3.4	194.5	<0.01	2.13	2.5
A0976697		<0.05	3.4	380	6.2	2.3	0.002	0.05	1.34	0.7	0.8	<0.2	4.7	<0.01	0.03	3.8
A0976698		<0.05	31.8	880	3.2	0.5	<0.001	0.06	1.94	2.1	0.4	0.3	1.9	<0.01	<0.01	2.9
A0976699		<0.05	2.1	310	2.3	1.5	0.001	0.02	0.65	0.6	0.3	<0.2	2.0	<0.01	<0.01	2.5
A0976700		<0.05	2.5	350	4.3	2.6	0.004	0.03	2.13	1.0	0.7	<0.2	6.9	<0.01	0.01	4.5

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

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Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187082

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976661		<0.005	0.07	0.38	8	0.09	1.11	7	1.2		
A0976662		<0.005	0.13	0.44	12	<0.05	1.43	8	3.5		
A0976663		<0.005	0.07	0.41	9	<0.05	1.27	6	1.5		
A0976664		<0.005	0.08	0.89	12	0.16	4.33	119	2.2		
A0976665		<0.005	0.10	0.49	12	<0.05	1.65	20	2.8		
A0976666		<0.005	0.08	0.42	11	<0.05	1.48	17	2.3		
A0976667		<0.005	0.13	0.91	18	0.05	1.70	34	5.4		
A0976668		<0.005	0.17	1.20	21	0.09	1.57	12	2.8		
A0976669		<0.005	0.09	0.28	10	<0.05	1.08	9	3.3		
A0976670		<0.005	0.09	0.27	10	<0.05	1.01	14	2.7		
A0976671		<0.005	0.03	0.48	9	<0.05	0.88	18	0.9		
A0976672		<0.005	0.06	0.61	9	0.19	1.30	8	1.0		
A0976673		<0.005	0.06	0.49	7	0.05	1.28	5	1.2		
A0976674		<0.005	0.09	0.72	16	0.10	2.19	13	4.4		
A0976675		0.046	7.01	1.57	75	17.35	7.76	>10000	5.5	123	0.990
A0976676		<0.005	0.12	0.72	13	0.05	1.63	15	3.9		
A0976677		<0.005	0.07	0.78	13	0.06	1.55	13	2.2		
A0976678		<0.005	0.15	1.17	13	0.18	1.58	16	4.9		
A0976679		<0.005	0.05	0.61	5	0.10	0.57	4	1.1		
A0976680		<0.005	0.05	0.61	5	0.08	0.66	5	1.5		
A0976681		<0.005	0.04	0.66	7	0.11	0.58	5	1.4		
A0976682		<0.005	0.04	0.21	3	0.07	0.45	2	1.3		
A0976683		<0.005	0.12	0.19	5	0.09	0.54	3	2.4		
A0976684		<0.005	0.22	0.88	18	0.07	1.20	5	7.0		
A0976685		<0.005	0.04	0.15	4	0.09	0.49	2	1.1		
A0976686		<0.005	0.26	0.50	8	0.07	0.79	3	2.3		
A0976687		<0.005	0.10	0.20	7	<0.05	0.52	2	2.7		
A0976688		<0.005	0.02	0.06	3	0.05	0.29	2	1.4		
A0976689		<0.005	<0.02	0.15	<1	<0.05	1.96	<2	<0.5		
A0976690		<0.005	0.05	0.16	5	<0.05	0.60	<2	3.5		
A0976691		<0.005	0.17	0.48	16	0.07	1.28	13	3.2		
A0976692		<0.005	0.21	0.50	14	0.10	0.91	2	12.7		
A0976693		<0.005	0.15	0.36	14	0.13	1.09	7	5.3		
A0976694		<0.005	0.10	0.26	9	0.09	0.88	4	3.0		
A0976695		<0.005	0.06	0.38	12	<0.05	1.01	11	1.7		
A0976696		0.048	7.28	1.55	77	17.30	8.06	>10000	5.9	124	1.005
A0976697		<0.005	0.06	0.60	10	0.15	1.24	13	1.8		
A0976698		<0.005	0.02	1.22	11	0.11	2.57	113	1.1		
A0976699		<0.005	0.04	0.37	6	<0.05	1.06	8	1.1		
A0976700		<0.005	0.08	0.37	11	<0.05	1.27	9	1.9		

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187082

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

ALS Canada Ltd.

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

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE WH20187084

Project: Mt. Hinton

P.O. No.: 20-023

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976701		1.95	0.011	0.53	1.10	42.2	<0.02	<10	140	0.27	0.19	0.03	0.02	31.3	0.6	35
A0976702		2.44	0.018	0.44	0.48	35.3	<0.02	<10	90	0.12	0.13	0.01	0.01	22.8	0.4	23
A0976703		1.75	0.016	0.47	0.39	20.3	<0.02	<10	90	0.10	0.13	0.01	<0.01	21.9	0.5	24
A0976704		1.31	0.007	0.14	0.23	21.6	<0.02	<10	40	0.06	0.06	0.01	0.01	11.10	0.3	22
A0976705		1.72	<0.005	0.06	0.07	12.9	<0.02	<10	10	<0.05	0.02	<0.01	0.01	7.11	0.3	31
A0976706		0.26	4.19	>100	1.27	822	2.66	20	20	0.39	7.83	3.59	55.2	18.50	31.4	39
A0976707		1.34	0.010	0.11	0.08	7.9	<0.02	<10	10	<0.05	0.02	0.01	0.01	7.29	0.3	24
A0976708		1.72	0.014	0.46	1.16	55.1	<0.02	<10	120	0.26	0.24	0.02	0.02	28.1	0.7	35
A0976709		2.12	0.007	0.33	1.26	26.8	<0.02	<10	100	0.26	0.13	0.03	0.04	26.6	0.7	38
A0976710		3.99	0.013	0.38	1.28	38.6	<0.02	<10	80	0.21	0.14	0.03	0.26	28.3	0.9	42
A0976711		5.98	0.007	0.29	1.07	54.2	<0.02	<10	80	0.17	0.12	0.02	0.09	22.4	0.8	39
A0976712		2.71	<0.005	0.13	0.45	25.4	<0.02	<10	40	0.09	0.05	0.01	0.01	13.70	0.5	42
A0976713		3.40	0.007	0.28	0.56	26.5	<0.02	<10	80	0.13	0.16	0.01	0.52	14.70	0.7	27
A0976714		2.63	0.005	0.18	0.64	38.9	<0.02	<10	80	0.14	0.17	0.01	0.52	17.25	0.6	31
A0976715		2.68	<0.005	0.15	0.71	42.3	<0.02	<10	70	0.15	0.13	0.01	0.80	15.10	0.7	34
A0976716		5.01	<0.005	0.07	0.69	75.3	<0.02	<10	50	0.13	0.05	0.02	0.09	15.65	0.5	38
A0976717		2.04	<0.005	0.04	0.72	105.5	<0.02	<10	50	0.13	0.05	0.01	0.06	18.35	0.5	33
A0976718		2.17	<0.005	0.05	0.83	65.3	<0.02	<10	60	0.23	0.08	0.04	0.08	18.70	0.5	32
A0976719		1.64	<0.005	0.14	1.09	67.8	<0.02	<10	70	0.23	0.13	0.10	0.09	25.5	0.7	32
A0976720		1.35	<0.005	0.22	0.77	75.5	<0.02	<10	60	0.14	0.12	0.04	0.06	20.3	0.4	30
A0976721		4.06	<0.005	0.18	0.85	134.5	<0.02	<10	100	0.19	0.11	0.01	0.04	28.2	0.4	31
A0976722		5.06	<0.005	<0.01	0.02	0.4	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.04	0.6	1
A0976723		3.42	0.063	0.20	0.53	145.5	<0.02	<10	50	0.11	0.08	0.07	0.03	18.85	0.4	23
A0976724		3.07	0.005	0.22	1.02	76.6	<0.02	<10	50	0.20	0.14	0.04	0.06	27.2	0.5	23
A0976725		1.60	0.013	0.24	2.33	89.9	<0.02	<10	80	0.38	0.20	0.03	0.11	41.4	0.7	38
A0976726		1.61	0.005	0.19	0.54	79.6	<0.02	<10	50	0.17	0.08	0.02	0.05	20.5	0.5	24
A0976727		1.62	<0.005	0.13	0.33	58.0	<0.02	<10	40	0.07	0.04	0.01	0.02	13.60	0.3	29
A0976728		<0.02	<0.005	0.13	0.28	59.9	<0.02	<10	30	0.06	0.04	0.01	0.02	13.70	0.2	22
A0976729		2.24	0.006	0.16	1.18	33.7	<0.02	<10	100	0.30	0.11	0.09	0.08	31.6	1.5	31
A0976730		0.91	<0.005	0.14	0.64	100.5	<0.02	<10	20	0.42	0.07	0.07	0.08	16.35	6.1	29
A0976731		1.67	<0.005	0.18	0.42	49.4	<0.02	<10	70	0.19	0.10	0.04	0.04	25.4	0.3	24
A0976732		1.50	<0.005	0.10	0.34	29.9	<0.02	<10	70	0.12	0.07	0.01	0.01	20.4	0.3	22
A0976733		5.32	<0.005	0.06	0.09	29.2	<0.02	<10	10	<0.05	0.01	<0.01	0.59	7.50	0.9	19
A0976734		0.26	3.90	>100	1.25	815	5.94	20	20	0.27	6.95	3.54	56.6	19.35	29.0	38
A0976735		1.53	0.005	0.23	0.41	75.0	<0.02	<10	30	0.14	0.07	0.01	0.13	13.60	1.2	23
A0976736		2.23	<0.005	0.12	0.54	22.6	<0.02	<10	70	0.13	0.03	0.03	0.02	22.9	0.8	24
A0976737		2.16	0.067	0.15	0.07	302	<0.02	<10	20	<0.05	0.01	<0.01	0.03	10.60	0.2	18
A0976738		4.52	0.036	0.14	0.03	161.5	<0.02	<10	10	<0.05	0.02	<0.01	0.02	9.27	0.1	15
A0976739		4.71	<0.005	0.15	0.06	53.9	<0.02	<10	10	<0.05	0.02	<0.01	0.02	11.10	0.2	17
A0976740		1.58	<0.005	0.10	0.04	58.8	<0.02	<10	10	<0.05	0.01	<0.01	0.01	12.20	0.1	18

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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
A0976701		2.03	7.8	1.60	3.31	0.06	0.12	0.02	0.021	0.11	16.3	14.1	0.15	102	1.34	0.02
A0976702		1.73	12.6	1.52	1.95	<0.05	0.12	0.03	0.015	0.08	11.4	4.2	0.03	55	1.55	0.03
A0976703		1.51	6.8	1.32	1.58	<0.05	0.11	0.02	0.009	0.07	11.1	2.7	0.02	69	0.58	0.03
A0976704		1.06	6.0	0.97	0.88	<0.05	0.05	<0.01	0.012	0.03	5.2	1.9	0.02	70	0.32	0.01
A0976705		0.08	4.7	1.16	0.40	<0.05	0.03	0.01	<0.005	0.01	3.3	1.4	0.01	117	0.22	<0.01
A0976706		1.76	5530	7.48	5.58	0.14	0.18	5.54	0.765	0.25	8.5	10.7	1.26	733	320	0.05
A0976707		0.06	3.2	0.98	0.40	<0.05	0.04	0.02	<0.005	0.01	3.4	1.6	0.02	93	0.24	<0.01
A0976708		3.34	13.8	1.81	3.48	0.05	0.15	0.02	0.033	0.09	13.8	9.8	0.09	90	1.11	0.04
A0976709		2.53	7.8	1.69	3.62	0.06	0.13	0.01	0.022	0.07	12.9	8.1	0.11	112	1.02	0.03
A0976710		1.54	7.1	1.82	3.73	0.06	0.08	0.02	0.025	0.05	13.7	6.4	0.11	120	0.85	0.02
A0976711		1.94	18.3	1.64	3.27	0.05	0.07	0.02	0.030	0.05	10.7	5.4	0.10	106	0.90	0.02
A0976712		0.56	4.5	1.44	1.44	<0.05	0.06	0.01	0.010	0.03	6.5	4.5	0.06	134	0.44	0.01
A0976713		1.44	11.2	1.18	1.83	<0.05	0.12	0.01	0.017	0.06	6.7	4.6	0.05	74	1.17	0.03
A0976714		1.53	8.5	1.30	2.08	<0.05	0.08	0.01	0.018	0.06	8.0	3.6	0.04	96	0.52	0.02
A0976715		1.35	10.7	1.39	2.57	<0.05	0.09	0.01	0.020	0.05	7.0	2.9	0.05	104	0.59	0.01
A0976716		1.27	6.4	1.32	1.95	0.05	0.05	0.01	0.019	0.04	7.1	2.8	0.05	110	0.43	0.01
A0976717		0.95	9.1	1.48	1.93	0.05	0.04	<0.01	0.018	0.03	8.7	2.2	0.05	114	0.54	0.01
A0976718		1.09	5.2	1.27	2.10	<0.05	0.04	<0.01	0.015	0.04	9.0	7.1	0.09	107	0.45	0.01
A0976719		1.36	6.2	1.22	2.93	0.06	0.06	<0.01	0.014	0.04	12.4	15.2	0.10	121	0.75	0.02
A0976720		0.97	5.5	1.14	2.04	<0.05	0.04	0.01	0.014	0.04	10.1	15.2	0.17	100	0.38	0.01
A0976721		1.71	4.2	1.20	2.46	0.05	0.06	<0.01	0.016	0.07	14.1	7.0	0.11	92	0.78	0.01
A0976722		<0.05	1.3	0.09	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.61	92	<0.05	<0.01
A0976723		7.22	6.8	1.16	1.94	<0.05	0.06	0.02	0.015	0.04	9.0	9.9	0.09	85	0.50	0.01
A0976724		15.75	6.2	1.29	2.87	0.05	0.06	0.02	0.025	0.04	13.6	9.9	0.10	89	0.70	0.01
A0976725		23.5	8.4	2.30	6.02	0.07	0.13	0.02	0.051	0.06	20.6	15.5	0.22	207	1.62	0.02
A0976726		5.00	19.7	1.82	1.48	0.05	0.05	0.03	0.018	0.03	9.9	6.8	0.04	77	0.47	0.01
A0976727		1.00	2.5	1.39	0.93	<0.05	0.04	0.01	0.007	0.02	6.6	4.3	0.02	128	0.34	0.01
A0976728		0.92	2.4	1.01	0.79	<0.05	0.03	0.02	0.007	0.02	6.6	3.3	0.02	86	0.31	<0.01
A0976729		2.06	7.4	1.63	2.97	0.06	0.06	0.02	0.021	0.05	15.8	12.5	0.10	115	0.68	0.03
A0976730		0.99	11.7	2.72	1.79	<0.05	0.05	<0.01	0.016	0.02	8.0	18.5	0.09	225	0.52	0.03
A0976731		2.07	9.2	1.42	1.20	<0.05	0.04	0.01	0.011	0.06	12.4	10.5	0.02	71	0.45	0.03
A0976732		2.83	5.3	1.05	1.18	<0.05	0.04	0.01	0.008	0.06	10.2	4.6	0.03	50	0.38	0.02
A0976733		0.15	5.4	0.65	0.30	<0.05	0.02	0.01	0.005	0.01	3.4	1.9	0.03	51	0.15	<0.01
A0976734		1.76	5430	7.44	5.23	0.10	0.19	5.38	0.770	0.25	8.9	8.5	1.25	723	314	0.05
A0976735		1.99	17.6	1.54	0.99	<0.05	0.04	0.01	0.009	0.03	6.8	7.7	0.10	65	0.49	0.01
A0976736		1.35	6.8	1.17	1.51	<0.05	0.03	0.01	0.011	0.05	11.5	13.5	0.20	80	0.41	0.02
A0976737		0.57	3.1	0.78	0.26	<0.05	0.03	0.01	<0.005	0.02	4.9	0.5	<0.01	49	0.20	<0.01
A0976738		0.17	4.1	0.47	0.16	<0.05	0.02	0.01	<0.005	0.01	4.2	0.2	<0.01	22	0.10	<0.01
A0976739		0.19	2.0	0.53	0.25	<0.05	0.03	0.01	<0.005	0.01	5.3	0.9	<0.01	47	0.15	<0.01
A0976740		0.17	1.1	0.42	0.21	<0.05	0.04	0.01	<0.005	0.01	5.9	0.5	<0.01	39	0.13	<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
A0976701		<0.05	5.8	270	12.2	6.4	0.005	0.05	1.28	1.7	1.0	0.4	13.1	<0.01	0.04	5.9
A0976702		<0.05	1.5	120	8.2	4.5	0.008	0.14	2.22	0.9	1.8	0.4	8.7	<0.01	0.04	4.3
A0976703		<0.05	1.4	110	8.7	4.5	0.002	0.09	1.84	0.7	0.7	0.4	9.1	<0.01	0.03	3.3
A0976704		<0.05	1.1	160	4.1	2.0	0.001	0.05	1.36	0.6	0.4	0.2	3.6	<0.01	0.01	2.5
A0976705		<0.05	1.1	90	1.8	0.5	<0.001	0.01	0.25	0.2	0.2	0.3	0.7	<0.01	<0.01	1.2
A0976706		0.26	40.1	840	6670	12.2	0.235	7.45	312	5.2	13.8	3.4	193.5	<0.01	2.26	2.9
A0976707		<0.05	0.8	60	1.9	0.3	<0.001	0.01	0.41	0.2	<0.2	<0.2	0.7	<0.01	<0.01	1.2
A0976708		<0.05	4.5	330	10.2	5.8	0.009	0.12	2.13	1.7	1.1	0.4	15.9	<0.01	0.05	8.2
A0976709		<0.05	5.6	390	6.2	4.1	0.003	0.07	2.17	2.1	0.8	0.4	11.3	<0.01	0.04	7.0
A0976710		<0.05	5.8	550	11.0	3.4	0.005	0.05	2.53	2.3	0.8	0.5	8.4	<0.01	0.02	7.0
A0976711		<0.05	4.8	520	9.5	3.5	0.004	0.07	2.76	2.1	0.6	0.4	7.1	<0.01	0.02	8.9
A0976712		<0.05	2.2	260	4.9	1.7	0.003	0.04	1.20	1.0	0.5	0.3	3.8	<0.01	0.02	3.2
A0976713		<0.05	3.3	280	7.7	3.2	0.005	0.13	1.54	1.3	1.5	0.4	7.1	<0.01	0.06	6.3
A0976714		<0.05	3.4	320	7.6	3.5	0.001	0.13	1.77	1.4	1.0	0.3	7.2	<0.01	0.03	4.9
A0976715		<0.05	3.3	280	6.9	3.0	0.001	0.11	1.89	1.5	0.9	0.4	6.0	<0.01	0.03	5.0
A0976716		<0.05	3.9	520	4.5	2.3	0.001	0.07	2.45	1.3	0.3	0.3	4.6	<0.01	<0.01	4.8
A0976717		<0.05	5.6	400	3.8	1.9	<0.001	0.09	3.03	1.4	0.3	0.4	4.2	<0.01	0.01	3.9
A0976718		<0.05	6.2	340	3.8	2.2	0.001	0.08	2.00	1.4	0.2	0.2	7.0	<0.01	0.01	3.9
A0976719		<0.05	4.0	560	7.9	2.4	0.001	0.04	2.20	1.6	<0.2	0.4	14.5	<0.01	0.03	5.3
A0976720		<0.05	3.9	300	8.7	2.4	0.001	0.02	1.23	1.2	0.2	0.2	7.9	<0.01	0.03	4.2
A0976721		<0.05	3.2	420	4.5	3.9	0.001	0.03	1.70	1.4	0.2	0.3	7.0	<0.01	0.03	4.9
A0976722		0.05	<0.2	60	0.4	0.3	<0.001	0.01	<0.05	0.2	0.5	<0.2	79.4	<0.01	<0.01	<0.2
A0976723		<0.05	2.4	480	5.7	3.5	0.001	0.03	1.26	1.3	0.4	0.2	8.7	<0.01	0.03	5.3
A0976724		<0.05	4.4	750	5.3	4.2	0.002	0.07	2.52	2.0	0.4	0.3	10.7	<0.01	0.04	11.8
A0976725		<0.05	10.0	610	6.2	6.2	0.006	0.08	4.57	3.6	0.6	0.5	15.4	<0.01	0.06	17.1
A0976726		<0.05	3.8	630	4.2	2.7	0.001	0.09	2.74	1.0	1.5	0.2	6.2	<0.01	0.02	4.9
A0976727		<0.05	1.9	300	2.5	1.5	0.001	0.01	1.08	0.7	0.3	<0.2	3.6	<0.01	0.01	2.2
A0976728		<0.05	1.7	310	2.6	1.3	<0.001	0.01	1.11	0.6	<0.2	<0.2	2.9	<0.01	0.01	2.3
A0976729		<0.05	7.3	880	6.7	3.1	0.002	0.03	2.36	1.7	0.8	0.3	13.9	<0.01	0.02	7.1
A0976730		<0.05	21.9	1430	4.7	1.1	<0.001	0.09	3.77	1.6	0.7	<0.2	11.2	<0.01	0.01	8.8
A0976731		<0.05	2.5	670	4.3	3.4	<0.001	0.04	0.96	0.6	0.6	0.6	10.3	<0.01	0.01	4.9
A0976732		<0.05	1.7	420	3.6	3.9	0.001	0.03	0.69	0.5	0.4	0.2	5.7	<0.01	0.01	4.1
A0976733		<0.05	2.0	100	4.5	0.5	<0.001	0.07	0.73	0.2	<0.2	<0.2	0.8	<0.01	<0.01	1.0
A0976734		0.23	37.6	840	6580	12.3	0.210	7.37	308	4.4	13.6	3.2	193.0	<0.01	2.21	2.6
A0976735		<0.05	6.4	440	8.6	2.0	0.001	0.19	1.79	0.6	0.6	<0.2	4.8	<0.01	0.02	3.8
A0976736		<0.05	4.7	320	2.9	3.1	0.001	0.03	0.43	0.7	0.3	0.2	8.1	<0.01	<0.01	3.4
A0976737		<0.05	0.8	190	3.2	1.2	<0.001	0.01	0.77	0.2	<0.2	<0.2	1.6	<0.01	<0.01	1.6
A0976738		<0.05	0.5	150	4.2	0.7	<0.001	<0.01	0.70	0.1	<0.2	<0.2	1.0	<0.01	<0.01	1.2
A0976739		<0.05	0.7	50	2.2	0.8	<0.001	0.01	0.50	0.1	<0.2	<0.2	2.4	<0.01	0.01	1.2
A0976740		<0.05	0.6	50	2.0	0.8	<0.001	<0.01	0.48	0.1	<0.2	<0.2	2.1	<0.01	<0.01	1.2

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

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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: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187084

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976701		<0.005	0.12	0.57	22	0.05	1.75	17	5.6		
A0976702		<0.005	0.07	0.43	15	0.06	1.12	6	6.5		
A0976703		<0.005	0.08	0.25	13	0.05	1.12	3	5.2		
A0976704		<0.005	0.05	0.22	7	0.05	0.64	3	2.1		
A0976705		<0.005	0.02	0.08	6	<0.05	0.47	<2	1.4		
A0976706		0.049	7.80	1.64	78	18.75	8.27	>10000	6.3	126	1.005
A0976707		<0.005	<0.02	0.08	5	0.08	0.45	5	1.3		
A0976708		<0.005	0.14	0.68	24	0.12	1.55	15	7.0		
A0976709		<0.005	0.09	0.82	24	0.17	1.83	18	5.2		
A0976710		<0.005	0.06	0.89	26	0.25	1.94	18	3.5		
A0976711		<0.005	0.08	1.22	22	0.14	1.72	14	3.2		
A0976712		<0.005	0.04	0.34	12	<0.05	0.93	8	2.4		
A0976713		<0.005	0.06	1.17	13	0.10	1.08	8	6.3		
A0976714		<0.005	0.06	0.70	14	0.06	1.21	9	3.6		
A0976715		<0.005	0.05	0.63	16	0.06	1.16	9	3.6		
A0976716		<0.005	0.03	0.81	14	0.12	1.47	11	1.8		
A0976717		<0.005	0.02	1.12	15	0.07	1.36	13	1.8		
A0976718		<0.005	0.03	0.76	16	0.06	1.39	15	1.8		
A0976719		<0.005	0.05	0.68	17	0.11	2.11	17	2.3		
A0976720		<0.005	0.03	0.54	13	0.09	1.50	17	1.8		
A0976721		<0.005	0.05	0.76	17	0.10	1.63	16	2.8		
A0976722		<0.005	<0.02	0.14	<1	0.12	2.33	2	<0.5		
A0976723		<0.005	0.09	0.81	14	0.36	1.39	15	2.8		
A0976724		<0.005	0.09	1.38	17	0.29	1.88	15	3.0		
A0976725		<0.005	0.09	1.56	41	0.27	2.41	35	5.5		
A0976726		<0.005	0.07	1.14	17	0.24	1.20	11	2.1		
A0976727		<0.005	0.03	0.56	11	0.21	0.94	5	1.7		
A0976728		<0.005	0.03	0.56	8	0.22	0.88	5	1.4		
A0976729		<0.005	0.03	0.86	22	0.07	2.89	31	2.8		
A0976730		<0.005	0.04	1.61	19	0.11	3.27	113	1.9		
A0976731		<0.005	0.07	0.74	11	0.17	1.24	5	1.7		
A0976732		<0.005	0.07	0.51	8	0.07	1.03	10	1.9		
A0976733		<0.005	<0.02	0.14	4	<0.05	0.53	8	0.7		
A0976734		0.049	7.40	1.57	77	17.30	8.24	>10000	5.8	125	1.015
A0976735		<0.005	0.05	0.75	10	0.24	1.03	23	1.6		
A0976736		<0.005	0.06	0.37	10	0.06	1.29	19	1.6		
A0976737		<0.005	0.06	0.15	4	0.07	0.51	3	1.0		
A0976738		<0.005	0.03	0.07	2	0.05	0.35	2	0.9		
A0976739		<0.005	0.02	0.07	3	0.05	0.48	3	1.5		
A0976740		<0.005	0.02	0.08	2	0.06	0.53	3	1.6		

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187084

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE WH20187088

Project: Mt. Hinton

P.O. No.: 20-025

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 13-OCT-2020
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CERTIFICATE OF ANALYSIS WH20187088

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975481		2.57	0.006	0.29	2.20	145.0	<0.02	<10	20	0.08	0.01	5.96	0.25	10.45	33.4	64
A0975482		6.80	0.006	0.07	3.92	12.5	<0.02	<10	10	0.22	0.01	3.69	0.13	9.42	40.6	31
A0975483		3.81	0.006	0.09	3.32	1.1	<0.02	<10	<10	0.18	<0.01	2.60	0.11	8.03	38.5	11
A0975484		2.59	0.006	0.08	4.91	9.4	<0.02	<10	150	0.37	0.01	3.54	0.20	11.20	51.9	7
A0975485		2.17	0.008	0.11	5.71	180.0	<0.02	<10	30	0.54	0.02	1.34	0.57	15.85	68.6	<1
A0975486		2.35	0.010	0.16	5.72	182.5	<0.02	<10	40	0.56	0.02	1.28	0.59	17.20	70.6	1
A0975487		1.89	0.008	0.21	5.29	35.4	<0.02	<10	20	0.50	0.02	4.83	0.39	13.45	52.9	2
A0975488		2.46	0.006	0.10	4.16	5.0	<0.02	<10	<10	0.32	0.01	3.87	0.16	9.95	45.4	8
A0975489		4.76	0.007	0.08	4.82	39.5	<0.02	<10	20	0.31	0.01	3.97	0.22	12.50	49.1	20
A0975490		2.55	0.006	0.17	4.20	918	<0.02	<10	100	0.26	0.02	0.26	0.40	19.15	70.1	97
A0975491		2.92	0.015	0.95	0.66	388	<0.02	<10	40	0.06	0.05	0.06	0.43	10.30	10.5	26
A0975492		1.09	0.007	0.27	0.21	244	<0.02	<10	40	0.07	0.05	0.02	0.32	22.7	4.8	13
A0975493		3.04	<0.005	0.14	0.30	112.5	<0.02	<10	60	0.13	0.12	0.03	0.14	30.8	3.9	14
A0975494		5.15	<0.005	<0.01	0.02	0.8	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.15	0.4	1
A0975495		6.53	<0.005	0.05	0.24	20.6	<0.02	<10	40	0.09	0.03	0.07	0.04	21.5	1.4	15
A0975496		5.53	0.018	0.48	0.43	73.8	<0.02	<10	80	0.33	0.30	0.10	0.25	37.3	1.3	19
A0975497		6.16	<0.005	0.03	0.10	6.7	<0.02	<10	20	<0.05	0.01	0.01	0.23	8.00	0.6	15
A0975498		3.31	<0.005	0.02	0.10	33.8	<0.02	<10	20	<0.05	0.01	0.02	0.09	10.40	0.2	15
A0975499		0.26	4.18	>100	1.23	772	3.05	10	20	0.28	7.12	3.49	51.9	17.40	26.5	39
A0975500		1.54	<0.005	0.11	0.10	9.4	<0.02	<10	20	<0.05	0.02	0.01	0.11	7.13	0.3	11
A0975501		3.15	<0.005	0.03	0.10	16.3	<0.02	<10	10	<0.05	0.02	0.01	0.04	6.60	0.2	13
A0975502		1.36	0.015	0.13	0.21	106.5	<0.02	<10	30	0.09	0.08	0.03	0.16	14.70	0.7	19
A0975503		4.97	<0.005	0.06	0.22	29.4	<0.02	<10	10	0.06	0.05	0.01	0.06	10.85	1.1	17
A0975504		4.24	0.006	0.39	0.50	29.8	<0.02	<10	60	0.14	0.10	0.03	0.07	27.3	0.8	22
A0975505		5.36	0.005	0.17	0.84	27.5	<0.02	<10	60	0.21	0.12	0.08	0.13	38.3	4.6	25
A0975506		2.43	0.006	0.25	1.02	26.9	<0.02	<10	80	0.33	0.13	0.08	0.11	50.9	1.6	28
A0975507		<0.02	0.005	0.22	0.90	25.9	<0.02	<10	70	0.29	0.13	0.08	0.11	44.8	1.5	25
A0975508		3.92	<0.005	0.07	0.52	13.9	<0.02	<10	30	0.08	0.04	0.05	0.08	19.95	2.6	24
A0975509		1.30	<0.005	0.04	0.33	18.5	<0.02	<10	30	0.09	0.06	0.04	0.06	18.90	1.0	12
A0975510		2.67	<0.005	0.12	0.80	18.4	<0.02	<10	50	0.18	0.14	0.04	0.05	27.2	2.2	26
A0975511		3.99	<0.005	0.10	0.83	14.4	<0.02	<10	50	0.10	0.03	0.45	0.09	14.50	7.8	36
A0975512		5.09	<0.005	0.02	0.20	3.1	<0.02	<10	50	<0.05	0.01	1.05	0.06	13.30	1.3	15
A0975513		7.10	0.006	0.11	2.48	10.8	<0.02	<10	<10	0.14	0.01	0.72	0.19	4.69	24.8	104
A0975514		6.70	0.006	0.08	2.49	4.8	<0.02	<10	<10	0.13	0.01	0.94	0.06	4.51	23.8	95
A0975515		7.25	<0.005	0.04	2.84	5.8	<0.02	<10	10	0.10	0.01	1.48	0.05	3.05	27.7	77
A0975516		0.26	4.58	>100	1.21	757	2.14	10	20	0.25	6.64	3.41	47.6	15.40	23.9	37
A0975517		6.31	0.005	0.22	5.57	33.9	<0.02	<10	40	0.17	0.04	3.58	0.19	9.77	41.3	67
A0975518		4.66	0.005	0.13	1.78	28.3	<0.02	<10	130	0.22	0.15	0.19	0.09	64.2	10.4	30
A0975519		2.03	0.005	0.20	0.42	36.1	<0.02	<10	60	0.11	0.07	0.05	0.05	25.3	3.8	14
A0975520		1.87	1.240	0.88	0.52	148.5	0.03	<10	80	0.20	0.75	0.17	0.06	16.90	4.6	25

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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
A0975481		4.16	131.5	7.51	6.33	<0.05	<0.02	<0.01	0.054	0.03	4.0	51.8	2.63	1610	0.35	0.08
A0975482		2.07	163.5	7.67	10.55	0.10	0.05	<0.01	0.042	0.01	3.4	57.1	3.24	1180	0.32	0.02
A0975483		0.55	165.5	7.21	8.26	0.18	0.07	0.01	0.025	<0.01	2.9	36.9	2.73	1110	0.32	0.01
A0975484		1.11	151.0	10.30	17.85	0.24	0.06	<0.01	0.072	<0.01	3.9	64.2	3.40	1220	0.33	0.01
A0975485		4.53	272	13.40	24.0	0.22	0.02	0.01	0.110	<0.01	5.7	116.5	2.90	936	0.30	0.01
A0975486		4.86	249	13.15	22.9	0.23	0.02	<0.01	0.108	<0.01	6.0	113.0	2.82	1020	0.34	<0.01
A0975487		1.80	196.0	12.50	21.6	0.27	0.02	<0.01	0.101	<0.01	4.9	83.5	3.05	1330	0.36	<0.01
A0975488		1.13	181.5	9.22	11.65	0.19	0.08	0.01	0.048	<0.01	3.5	54.5	3.18	1320	0.34	0.01
A0975489		1.92	201	9.74	14.15	0.19	0.05	<0.01	0.065	<0.01	4.6	68.0	3.51	1540	0.35	0.01
A0975490		4.38	238	9.22	11.35	0.06	<0.02	0.01	0.061	0.04	7.3	115.0	2.30	2440	0.46	0.04
A0975491		0.80	101.5	2.27	1.56	<0.05	<0.02	0.03	0.019	0.04	4.6	18.0	0.23	134	0.41	0.01
A0975492		0.96	37.6	1.07	0.55	<0.05	0.06	0.01	<0.005	0.06	12.1	3.4	0.03	76	0.52	<0.01
A0975493		1.07	16.7	1.11	0.89	<0.05	0.07	0.01	0.005	0.09	16.4	3.4	0.03	49	0.52	0.02
A0975494		<0.05	1.3	0.08	0.08	<0.05	0.03	<0.01	<0.005	0.01	1.2	0.6	0.63	90	<0.05	0.01
A0975495		0.81	3.5	0.65	0.63	<0.05	0.04	<0.01	<0.005	0.04	11.4	4.8	0.05	44	0.37	<0.01
A0975496		5.39	24.2	1.81	2.24	<0.05	0.16	0.03	0.014	0.10	20.2	5.4	0.02	36	1.22	0.08
A0975497		0.22	3.5	0.47	0.43	<0.05	0.02	<0.01	<0.005	0.02	3.8	1.7	0.02	40	0.37	<0.01
A0975498		0.20	4.0	0.40	0.27	<0.05	0.02	<0.01	<0.005	0.02	5.0	1.8	0.01	34	0.38	<0.01
A0975499		1.61	5220	7.22	5.13	0.10	0.19	4.71	0.678	0.24	8.5	9.5	1.22	707	306	0.06
A0975500		0.15	9.2	0.37	0.27	<0.05	0.02	0.03	<0.005	0.02	3.7	1.7	0.02	33	0.60	0.01
A0975501		0.14	2.8	0.37	0.29	<0.05	<0.02	0.03	<0.005	0.01	3.4	2.1	0.03	34	0.37	0.01
A0975502		1.21	20.7	0.94	0.68	<0.05	0.06	0.03	0.005	0.04	7.7	2.3	0.02	45	0.86	0.02
A0975503		0.22	7.8	0.77	0.55	<0.05	0.02	0.03	0.005	0.01	5.7	5.0	0.09	47	0.50	0.01
A0975504		1.07	29.6	1.58	1.82	<0.05	0.10	0.03	0.006	0.07	15.4	7.2	0.11	60	1.50	0.03
A0975505		1.33	14.8	1.98	2.30	0.06	0.07	0.03	0.011	0.08	20.5	12.1	0.16	83	0.89	0.02
A0975506		2.61	11.4	1.65	3.08	0.07	0.08	0.03	0.017	0.10	27.4	8.9	0.13	74	1.10	0.03
A0975507		2.56	10.9	1.51	2.76	0.07	0.08	0.04	0.016	0.09	24.1	8.2	0.13	61	0.98	0.03
A0975508		0.38	6.6	1.27	1.34	<0.05	0.04	0.03	0.005	0.03	10.1	10.1	0.14	67	0.49	0.01
A0975509		0.48	5.4	0.76	0.86	<0.05	0.03	0.03	<0.005	0.04	9.9	6.0	0.07	34	0.42	0.01
A0975510		0.86	12.1	1.92	2.42	0.05	0.06	0.03	0.011	0.07	14.0	11.7	0.17	68	0.74	0.03
A0975511		0.44	29.8	1.82	2.21	<0.05	0.08	0.03	0.007	0.05	7.8	21.9	0.32	138	1.68	0.03
A0975512		0.21	4.4	0.51	0.46	<0.05	0.06	0.03	<0.005	0.05	7.2	3.0	0.04	131	0.59	0.02
A0975513		0.36	156.0	4.04	3.83	0.07	0.05	0.03	0.006	<0.01	1.9	26.9	1.84	587	0.43	0.02
A0975514		0.25	127.5	3.55	3.87	0.09	0.06	0.03	0.007	<0.01	1.9	27.6	1.90	535	0.29	0.03
A0975515		1.32	118.0	3.90	3.83	0.05	0.02	0.03	<0.005	<0.01	1.2	33.1	2.49	684	0.21	0.01
A0975516		1.53	5100	7.12	4.60	0.09	0.17	4.29	0.618	0.24	7.5	8.3	1.20	694	298	0.06
A0975517		1.01	106.0	7.87	11.95	0.11	0.04	0.04	0.034	0.04	4.4	102.0	4.48	995	0.54	0.02
A0975518		1.16	47.2	3.47	4.56	0.07	0.07	0.03	0.023	0.12	33.9	25.7	0.46	168	0.90	0.04
A0975519		0.64	10.9	1.07	1.02	<0.05	0.04	0.02	<0.005	0.07	13.4	5.1	0.09	65	0.50	0.02
A0975520		1.15	61.4	7.67	2.99	0.06	0.14	0.03	0.018	0.10	9.5	4.6	0.05	141	1.64	0.03

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

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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: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187088

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
A0975481		<0.05	74.9	530	1.1	1.6	0.001	0.01	1.13	19.4	0.4	<0.2	96.5	<0.01	<0.01	0.3
A0975482		0.06	62.1	590	0.8	0.4	<0.001	<0.01	0.72	21.8	0.3	0.2	108.5	<0.01	0.01	0.2
A0975483		0.09	43.1	710	0.6	0.1	<0.001	<0.01	0.68	14.4	0.2	0.2	76.9	<0.01	0.01	0.3
A0975484		0.11	56.9	710	0.9	0.1	<0.001	<0.01	0.62	32.5	0.3	0.4	90.2	0.01	0.01	0.4
A0975485		<0.05	92.1	940	1.9	0.4	<0.001	<0.01	0.98	39.3	0.3	0.4	34.9	<0.01	0.01	0.5
A0975486		<0.05	92.0	940	1.8	0.4	<0.001	<0.01	1.00	38.2	<0.2	0.4	28.0	<0.01	0.01	0.5
A0975487		<0.05	54.8	660	1.6	0.2	0.001	<0.01	0.88	37.3	0.3	0.2	116.0	<0.01	0.01	0.3
A0975488		0.11	49.8	640	1.0	0.2	<0.001	<0.01	0.80	24.1	0.2	0.4	113.5	<0.01	0.01	0.3
A0975489		0.07	61.1	730	1.2	0.3	<0.001	<0.01	0.71	30.0	0.2	0.4	113.5	<0.01	0.01	0.4
A0975490		<0.05	146.0	1020	1.9	2.2	<0.001	0.01	1.39	24.0	0.2	<0.2	35.3	<0.01	0.01	0.4
A0975491		<0.05	25.1	170	22.9	2.0	<0.001	<0.01	3.93	2.1	0.3	<0.2	4.6	<0.01	0.01	1.6
A0975492		<0.05	17.9	120	2.6	2.4	<0.001	<0.01	2.93	0.5	0.3	<0.2	2.4	<0.01	0.02	3.8
A0975493		<0.05	17.1	200	1.0	4.0	0.002	0.01	2.27	0.5	0.8	<0.2	5.6	<0.01	0.02	4.6
A0975494		0.23	0.3	70	0.4	0.3	<0.001	<0.01	<0.05	0.2	0.6	<0.2	82.0	<0.01	<0.01	0.2
A0975495		<0.05	8.5	210	0.4	2.0	<0.001	<0.01	0.26	0.4	<0.2	<0.2	3.6	<0.01	<0.01	2.7
A0975496		<0.05	7.5	440	8.4	5.8	0.002	0.18	2.20	0.9	1.6	0.2	50.3	<0.01	0.08	8.4
A0975497		<0.05	1.9	40	0.7	0.8	<0.001	0.01	0.16	0.2	0.2	<0.2	3.0	<0.01	<0.01	1.0
A0975498		<0.05	1.6	70	0.8	1.0	<0.001	<0.01	0.19	0.2	<0.2	<0.2	5.4	<0.01	<0.01	1.2
A0975499		0.25	37.6	810	6450	10.7	0.190	7.07	308	4.2	13.3	3.1	192.0	<0.01	2.17	2.5
A0975500		<0.05	1.7	20	5.8	0.9	<0.001	0.02	0.36	0.1	<0.2	<0.2	1.5	<0.01	0.01	1.0
A0975501		<0.05	1.2	30	1.8	0.6	<0.001	0.01	0.26	0.1	<0.2	<0.2	0.9	<0.01	<0.01	0.7
A0975502		<0.05	3.0	240	4.1	2.1	0.001	0.06	1.27	0.3	0.6	<0.2	9.8	<0.01	0.01	2.4
A0975503		<0.05	5.0	110	1.6	0.6	0.001	0.03	0.70	0.3	<0.2	<0.2	2.4	<0.01	<0.01	1.7
A0975504		<0.05	6.1	210	7.6	3.5	0.006	0.06	1.42	0.9	1.6	<0.2	10.4	<0.01	0.03	3.4
A0975505		<0.05	20.3	620	7.9	3.6	0.003	0.04	1.57	1.4	0.8	<0.2	9.0	<0.01	0.04	6.1
A0975506		<0.05	13.2	660	9.0	5.0	0.002	0.03	2.05	1.8	0.9	0.2	12.5	<0.01	0.04	9.0
A0975507		<0.05	12.4	650	8.7	4.5	0.002	0.03	1.99	1.6	1.1	0.2	11.2	<0.01	0.06	8.8
A0975508		<0.05	10.5	270	4.3	1.4	<0.001	0.03	0.48	1.0	0.2	<0.2	4.0	<0.01	0.01	3.0
A0975509		<0.05	10.1	230	2.2	1.8	<0.001	0.03	0.48	0.4	0.3	<0.2	2.8	<0.01	0.01	3.0
A0975510		<0.05	11.1	360	8.5	3.3	0.002	0.05	1.34	1.6	0.2	<0.2	7.1	<0.01	0.02	4.8
A0975511		<0.05	27.0	570	1.4	2.2	0.002	0.06	0.47	2.0	0.5	<0.2	17.3	<0.01	<0.01	2.2
A0975512		<0.05	6.3	150	0.4	2.0	<0.001	0.02	0.13	0.4	<0.2	<0.2	16.4	<0.01	<0.01	2.0
A0975513		0.10	69.8	590	0.6	<0.1	0.001	0.03	0.83	2.6	0.3	<0.2	20.2	<0.01	0.01	<0.2
A0975514		0.12	79.4	480	0.4	<0.1	<0.001	0.02	1.03	2.7	0.2	0.2	30.6	<0.01	0.01	<0.2
A0975515		<0.05	100.5	450	0.6	0.1	<0.001	0.02	0.60	2.5	0.2	<0.2	25.0	<0.01	<0.01	<0.2
A0975516		0.23	34.7	790	6330	9.8	0.177	6.98	301	3.8	11.8	2.8	183.0	<0.01	1.96	2.3
A0975517		0.05	147.0	560	7.7	1.7	<0.001	0.01	0.58	15.2	0.3	0.2	62.6	<0.01	0.01	0.6
A0975518		<0.05	39.3	700	4.0	5.1	0.001	0.24	0.89	2.9	1.6	0.2	13.5	<0.01	0.03	10.3
A0975519		<0.05	12.6	180	1.8	2.9	<0.001	0.07	0.68	0.6	<0.2	<0.2	9.2	<0.01	0.02	4.2
A0975520		<0.05	20.0	940	29.9	4.5	0.002	0.44	2.26	1.4	7.0	<0.2	11.7	<0.01	0.12	4.7

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

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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: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187088

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975481		<0.005	0.03	0.14	99	0.05	5.58	87	<0.5	
A0975482		0.222	<0.02	<0.05	197	<0.05	8.06	94	1.0	
A0975483		0.240	<0.02	<0.05	159	0.06	7.69	93	1.2	
A0975484		0.371	<0.02	0.06	342	0.10	12.75	139	1.4	
A0975485		0.123	0.02	0.18	628	0.05	10.60	287	0.5	
A0975486		0.143	0.02	0.17	575	0.05	10.90	280	0.6	
A0975487		0.209	<0.02	0.05	745	<0.05	7.81	144	0.8	
A0975488		0.389	<0.02	<0.05	274	0.05	10.60	125	1.6	
A0975489		0.281	<0.02	0.07	286	0.05	11.15	120	1.1	
A0975490		0.006	0.12	0.57	186	0.10	9.53	185	<0.5	
A0975491		0.005	0.04	0.27	21	0.06	2.95	53	0.6	
A0975492		<0.005	0.04	0.29	5	0.13	2.40	22	2.2	
A0975493		<0.005	0.06	0.29	5	<0.05	2.42	22	3.2	
A0975494		<0.005	<0.02	0.28	<1	<0.05	2.59	2	0.6	
A0975495		<0.005	0.03	0.20	4	<0.05	2.00	11	1.5	
A0975496		<0.005	0.14	0.66	14	0.08	2.45	17	8.0	
A0975497		<0.005	0.03	0.12	2	<0.05	0.67	3	0.8	
A0975498		<0.005	0.02	0.15	2	<0.05	0.99	2	0.8	
A0975499		0.047	6.24	1.54	75	16.80	7.47	9790	5.5	128
A0975500		<0.005	0.02	0.13	2	<0.05	0.84	7	0.9	
A0975501		<0.005	<0.02	0.12	1	<0.05	0.61	2	0.5	
A0975502		<0.005	0.04	0.32	4	0.05	1.09	9	2.2	
A0975503		<0.005	<0.02	0.22	3	<0.05	0.86	15	0.8	
A0975504		<0.005	0.04	0.44	15	<0.05	1.68	21	4.4	
A0975505		<0.005	0.02	0.60	16	<0.05	2.92	44	2.8	
A0975506		<0.005	0.04	0.55	18	<0.05	3.15	37	3.3	
A0975507		<0.005	0.04	0.53	15	<0.05	2.91	35	3.2	
A0975508		<0.005	<0.02	0.29	10	<0.05	2.03	38	1.5	
A0975509		<0.005	<0.02	0.25	4	<0.05	1.61	14	1.3	
A0975510		<0.005	0.02	0.39	19	<0.05	1.71	31	2.8	
A0975511		<0.005	<0.02	0.48	24	<0.05	2.10	25	3.9	
A0975512		<0.005	0.02	0.17	4	<0.05	1.88	9	2.1	
A0975513		0.231	<0.02	0.12	58	<0.05	4.49	71	1.0	
A0975514		0.297	<0.02	<0.05	55	<0.05	4.18	47	1.4	
A0975515		0.146	<0.02	<0.05	55	<0.05	2.78	49	0.6	
A0975516		0.046	5.90	1.41	73	15.25	6.86	9550	4.9	126
A0975517		0.108	<0.02	0.10	171	<0.05	7.55	97	0.9	
A0975518		<0.005	0.04	0.92	24	0.05	6.80	65	2.8	
A0975519		<0.005	0.03	0.54	6	0.15	1.80	12	1.8	
A0975520		<0.005	0.04	1.13	32	0.09	2.09	41	7.4	

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

Project: Mt. Hinton

Finalized Date: 13-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187088

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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

Finalized Date: 14-OCT-2020
Account: MTT

CERTIFICATE WH20187091

Project: Mt. Hinton

P.O. No.: 20-034

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g 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

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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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: 14-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187091

Sample Description	Method	WEI-21	Au-AA24	Au-GRA22	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.02	0.005	0.05	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1
B687321		2.45	0.105		0.09	0.07	325	0.03	<10	10	<0.05	0.01	0.02	0.09	4.79	3.5
B687322		2.55	0.032		0.86	0.35	345	1.19	<10	20	0.05	0.02	0.11	0.21	13.85	8.1
B687323		3.42	0.019		0.75	1.40	565	<0.02	<10	40	0.06	0.07	2.34	0.11	12.15	15.9
B687324		2.93	0.174		5.67	2.86	268	0.08	<10	40	0.08	1.16	3.55	9.29	19.55	21.7
B687325		0.26	>10.0	12.55	18.95	1.58	265	8.81	<10	30	0.42	17.55	0.73	20.6	27.0	22.5
B687326		1.41	0.009		0.92	2.36	23.6	<0.02	<10	20	0.09	0.09	2.94	0.34	36.3	14.8
B687327		4.43	0.005		0.73	3.25	37.7	<0.02	<10	20	0.08	0.03	3.60	0.18	22.1	24.9
B687328		1.76	0.024		0.66	3.06	1140	<0.02	<10	50	0.16	0.02	1.52	2.11	11.05	32.7
B687329		2.25	0.029		0.51	0.30	622	<0.02	<10	30	0.07	0.01	0.04	1.00	3.35	3.6
B687330		2.74	0.011		0.66	0.89	119.5	<0.02	<10	30	0.15	0.08	1.91	0.81	8.38	15.4
B687331		1.23	0.016		0.40	0.53	155.5	<0.02	<10	20	0.28	0.02	0.04	0.09	8.46	1.7
B687332		1.87	<0.005		0.09	0.03	5.8	<0.02	<10	10	<0.05	0.01	0.91	0.10	6.35	0.9
B687333		1.63	0.005		0.12	0.12	159.0	<0.02	<10	10	<0.05	0.02	0.14	0.35	10.05	1.3
B687334		<0.02	0.010		0.59	0.11	162.5	1.14	<10	10	<0.05	0.02	0.13	0.31	9.24	1.1
B687335		1.93	0.035		0.59	0.06	519	<0.02	<10	20	<0.05	0.01	0.11	0.38	9.48	0.9
B687336		1.57	<0.005		0.22	0.14	63.5	<0.02	<10	<10	<0.05	0.09	0.08	0.40	2.36	4.9
B687337		2.00	0.007		0.98	0.07	546	<0.02	<10	10	<0.05	0.14	0.01	0.38	5.23	2.1
B687338		5.15	<0.005		0.28	0.19	44.8	<0.02	<10	40	0.11	0.14	0.01	0.04	21.5	0.4
B687339		2.79	<0.005		0.06	0.05	6.5	<0.02	<10	10	<0.05	0.03	0.01	0.06	8.34	0.3
B687340		4.43	<0.005		<0.01	0.02	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.00	0.4
B687341		1.64	0.008		0.68	0.11	195.5	<0.02	<10	30	0.05	<0.01	0.09	0.38	9.84	1.6
B687342		4.63	<0.005		0.01	0.02	1.3	<0.02	<10	20	<0.05	8.44	>25.0	0.01	0.97	0.5
B687343		1.89	1.380		1.40	0.12	557	0.93	<10	40	0.06	0.05	0.20	0.96	15.50	2.0
B687344		1.97	2.89		2.47	0.21	319	4.41	<10	80	0.11	0.07	0.03	0.80	70.1	1.3
B687345		1.42	0.034		0.34	0.15	85.8	0.03	<10	50	0.07	0.03	0.01	0.15	22.2	0.9
B687346		1.88	0.150		0.16	0.12	418	0.03	<10	40	0.06	0.02	0.06	0.30	21.9	0.8
B687347		1.84	0.257		0.40	0.17	685	0.15	<10	50	0.09	0.01	0.04	1.36	18.90	4.9
B687348		1.60	0.010		0.55	2.56	791	<0.02	<10	10	0.10	0.01	3.19	1.29	8.84	47.8
B687349		2.72	<0.005		0.84	2.30	503	<0.02	<10	10	0.16	0.01	5.02	1.02	9.06	26.4
B687350		1.36	<0.005		0.86	1.61	474	<0.02	<10	10	0.28	0.01	4.73	1.20	10.35	30.0
B687351		1.06	<0.005		1.45	1.72	1350	<0.02	<10	20	0.40	0.01	4.19	2.85	9.56	40.6
B687352		1.14	0.011		1.87	1.56	5110	<0.02	10	20	1.05	0.02	0.16	11.70	12.40	64.8
B687353		2.51	<0.005		0.36	1.99	38.3	<0.02	<10	300	0.27	0.01	2.24	0.20	16.85	29.1
B687354		1.61	<0.005		0.32	1.94	14.1	<0.02	<10	60	0.19	0.16	0.51	0.10	34.6	17.0
B687355		1.92	<0.005		0.28	0.25	55.6	<0.02	<10	40	0.11	0.08	1.62	0.16	10.50	3.6
B687356		0.26	4.02		>100	1.20	765	2.22	20	10	0.28	7.81	3.43	56.0	18.60	29.2
B687357		2.84	0.033		0.90	0.49	50.4	<0.02	<10	70	0.22	0.37	1.17	1.07	14.25	6.9
B687358		2.60	0.017		1.12	0.68	59.9	<0.02	<10	70	0.22	0.99	2.62	0.25	11.75	12.1
B687359		2.93	0.039		0.92	0.55	475	<0.02	<10	80	0.48	0.32	1.29	0.79	15.85	10.7
B687360		2.28	0.032		0.05	0.06	89.3	<0.02	<10	10	<0.05	0.01	0.12	0.05	8.73	0.7

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 14-OCT-2020
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CERTIFICATE OF ANALYSIS WH20187091

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	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	0.05
B687321		19	0.23	4.3	0.87	0.28	<0.05	0.02	0.03	<0.005	0.01	2.5	1.5	0.01	164	0.58
B687322		26	0.69	24.1	1.77	0.78	<0.05	<0.02	0.03	0.010	0.04	7.4	5.3	0.05	376	0.67
B687323		21	1.21	117.0	5.78	5.42	<0.05	0.02	0.03	0.045	0.06	5.2	31.2	0.69	801	1.33
B687324		5	2.40	474	9.92	15.00	0.09	0.05	0.15	0.255	0.08	8.1	61.9	1.30	1120	2.08
B687325		34	0.76	1530	8.28	5.96	0.07	0.30	1.37	0.538	0.29	13.8	11.2	1.06	560	19.05
B687326		5	2.35	538	6.59	13.75	0.08	0.05	0.03	0.150	0.05	15.7	49.5	0.92	999	2.15
B687327		5	2.16	240	8.97	12.70	0.08	<0.02	0.03	0.114	0.05	9.7	80.1	1.68	1180	1.66
B687328		32	2.08	88.5	9.42	7.45	0.05	<0.02	0.03	0.032	0.09	4.3	80.8	1.46	1250	0.52
B687329		17	0.60	23.4	1.96	0.41	<0.05	<0.02	0.04	0.019	0.03	1.6	4.2	0.02	174	0.72
B687330		33	4.45	50.7	3.62	2.17	<0.05	0.03	0.03	0.019	0.04	3.9	21.4	0.84	764	0.48
B687331		11	0.71	75.5	0.72	0.27	<0.05	0.04	0.03	<0.005	0.03	4.1	1.0	<0.01	52	0.61
B687332		15	0.11	3.3	0.94	0.20	<0.05	<0.02	0.03	<0.005	0.01	3.3	0.7	0.27	161	0.26
B687333		23	0.16	4.8	0.74	0.36	<0.05	0.02	0.03	<0.005	0.01	4.9	3.7	0.06	136	0.24
B687334		19	0.16	3.1	0.81	0.32	<0.05	0.02	0.03	<0.005	0.01	4.4	3.0	0.06	134	0.46
B687335		17	0.20	6.9	0.51	0.22	<0.05	0.02	<0.01	<0.005	0.03	4.5	0.6	0.02	72	0.23
B687336		23	0.33	43.6	1.96	0.58	<0.05	0.03	<0.01	0.006	0.01	1.1	6.4	0.04	475	0.50
B687337		17	0.35	40.9	2.06	0.40	<0.05	0.04	0.01	0.006	0.02	2.7	3.1	<0.01	90	0.44
B687338		20	1.30	20.7	1.06	0.96	<0.05	0.15	<0.01	<0.005	0.06	11.7	1.8	0.02	44	1.11
B687339		17	0.33	4.7	0.49	0.41	<0.05	0.03	0.02	0.018	0.01	3.9	2.9	<0.01	39	0.26
B687340		1	<0.05	1.3	0.10	0.07	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.53	93	<0.05
B687341		11	0.28	5.2	0.77	0.27	<0.05	0.02	<0.01	<0.005	0.04	4.9	0.7	<0.01	73	0.51
B687342		1	<0.05	2.0	0.11	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.63	92	0.07
B687343		11	0.55	10.3	1.08	0.42	<0.05	0.05	0.01	0.005	0.05	7.8	0.7	0.01	82	0.31
B687344		6	1.96	8.6	1.04	0.89	0.08	0.18	0.03	<0.005	0.09	34.6	1.3	0.01	52	0.50
B687345		8	0.65	3.4	0.49	0.46	<0.05	0.06	<0.01	<0.005	0.07	11.5	0.9	<0.01	34	0.26
B687346		12	0.81	5.4	0.72	0.41	<0.05	0.05	<0.01	<0.005	0.06	11.4	0.6	<0.01	59	0.43
B687347		14	0.91	10.9	1.20	0.47	<0.05	0.03	<0.01	0.005	0.07	9.8	1.1	0.01	191	0.28
B687348		129	2.06	154.0	8.24	7.28	<0.05	<0.02	<0.01	0.050	0.04	3.3	70.4	2.25	1310	0.46
B687349		104	1.96	98.0	7.62	6.97	<0.05	<0.02	<0.01	0.047	0.05	3.3	64.8	2.94	1120	0.34
B687350		187	2.92	74.9	7.15	4.69	<0.05	<0.02	0.02	0.047	0.05	3.7	47.7	2.27	1590	0.62
B687351		169	2.92	89.8	9.23	4.39	0.05	<0.02	0.01	0.057	0.05	3.4	46.8	2.08	1830	1.09
B687352		39	7.71	135.5	12.55	1.13	0.06	0.02	0.01	0.086	0.11	3.6	19.8	0.09	1350	2.96
B687353		3	21.1	456	9.31	9.64	0.17	0.07	0.08	0.067	0.31	6.3	28.5	0.88	1430	1.09
B687354		36	1.06	98.5	3.89	5.29	0.05	0.08	<0.01	0.018	0.08	17.6	40.2	0.83	211	0.94
B687355		15	0.68	11.5	1.50	0.72	<0.05	0.04	<0.01	0.008	0.06	5.3	3.7	0.18	125	0.68
B687356		36	1.72	5250	7.22	5.38	0.11	0.20	5.37	0.790	0.24	8.5	9.3	1.20	704	304
B687357		17	1.57	32.5	2.57	1.33	<0.05	0.12	0.01	0.023	0.09	7.3	8.9	0.32	191	2.16
B687358		22	1.90	38.4	2.75	1.84	<0.05	0.07	<0.01	0.017	0.08	6.0	11.9	0.50	243	1.66
B687359		14	4.49	34.9	3.16	1.44	<0.05	0.10	0.01	0.036	0.11	8.5	6.2	0.31	290	1.15
B687360		13	0.18	3.2	0.57	0.24	<0.05	0.03	<0.01	<0.005	0.02	4.2	0.4	0.02	59	0.22

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	Analyte	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	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	0.01
B687321		0.01	<0.05	6.8	60	0.8	0.7	<0.001	0.02	0.63	0.3	0.2	<0.2	1.2	<0.01	<0.01
B687322		0.02	<0.05	25.5	170	2.8	1.9	<0.001	0.02	0.86	1.1	0.4	0.9	4.4	<0.01	<0.01
B687323		0.03	<0.05	24.5	1140	11.0	3.1	0.002	0.74	1.30	5.5	1.3	<0.2	30.7	<0.01	0.01
B687324		0.05	<0.05	14.1	2400	533	4.7	0.001	1.12	3.10	12.6	3.8	0.4	50.8	0.01	0.10
B687325		0.05	0.34	32.4	510	1500	10.9	0.005	3.96	13.45	3.5	2.6	4.5	20.2	<0.01	0.32
B687326		0.09	0.08	1.6	990	3.2	3.0	0.001	0.27	0.81	11.8	0.9	0.4	65.6	<0.01	0.03
B687327		0.05	<0.05	16.6	1080	2.2	2.6	0.001	0.15	1.00	14.4	<0.2	0.4	60.1	<0.01	0.01
B687328		0.03	<0.05	85.7	820	8.3	5.0	<0.001	0.04	1.78	7.2	0.3	0.2	24.6	<0.01	0.01
B687329		0.01	<0.05	15.3	210	2.0	1.8	<0.001	0.03	1.70	0.9	<0.2	0.5	2.0	<0.01	<0.01
B687330		0.03	<0.05	45.7	360	4.8	3.2	0.001	0.54	1.14	3.3	0.7	0.4	26.6	<0.01	0.01
B687331		0.01	<0.05	18.5	100	18.1	1.9	0.001	0.20	1.68	0.8	1.0	1.1	1.0	<0.01	<0.01
B687332		0.01	<0.05	3.8	50	0.4	0.5	<0.001	0.02	0.52	0.3	<0.2	0.4	11.8	<0.01	<0.01
B687333		0.01	<0.05	4.5	60	3.1	0.8	<0.001	0.04	0.40	0.2	<0.2	0.3	2.6	<0.01	<0.01
B687334		0.01	<0.05	3.9	60	3.9	0.6	<0.001	0.04	0.39	0.2	0.2	<0.2	2.4	<0.01	<0.01
B687335		<0.01	<0.05	4.2	70	9.6	1.5	<0.001	0.05	0.95	0.2	0.3	0.3	1.6	<0.01	<0.01
B687336		<0.01	<0.05	4.0	100	10.2	0.9	<0.001	0.03	4.31	0.4	0.3	<0.2	1.8	<0.01	0.02
B687337		<0.01	<0.05	4.5	110	56.5	1.4	<0.001	0.03	21.2	0.3	1.5	0.5	5.7	<0.01	0.03
B687338		0.01	<0.05	2.0	160	2.6	3.5	0.002	0.03	1.16	0.4	1.7	0.2	7.7	<0.01	0.03
B687339		<0.01	<0.05	1.2	80	0.8	1.1	<0.001	0.02	0.56	0.2	0.2	0.3	7.3	<0.01	<0.01
B687340		<0.01	<0.05	0.3	60	0.3	0.2	<0.001	0.02	<0.05	0.1	0.5	<0.2	80.4	<0.01	<0.01
B687341		<0.01	<0.05	8.3	180	4.7	2.0	<0.001	0.01	0.68	0.3	<0.2	0.2	2.5	<0.01	<0.01
B687342		<0.01	0.05	0.3	80	0.5	0.2	<0.001	0.02	0.30	0.2	0.5	<0.2	80.6	<0.01	0.05
B687343		<0.01	<0.05	7.8	90	34.0	2.7	<0.001	0.02	5.48	0.5	0.3	0.7	8.3	<0.01	0.03
B687344		0.01	<0.05	6.8	120	25.7	5.2	<0.001	0.03	8.23	0.7	0.8	0.5	9.2	<0.01	0.04
B687345		0.01	<0.05	4.2	40	8.7	3.8	<0.001	0.02	1.38	0.3	<0.2	0.3	4.5	<0.01	<0.01
B687346		<0.01	<0.05	3.2	120	3.7	3.0	<0.001	0.02	0.95	0.3	0.4	<0.2	14.5	<0.01	<0.01
B687347		<0.01	<0.05	12.4	220	6.7	3.7	<0.001	0.02	2.04	0.7	0.3	0.4	7.9	<0.01	<0.01
B687348		0.04	<0.05	142.5	660	4.8	2.4	<0.001	0.03	2.42	15.3	0.4	0.2	42.5	<0.01	0.01
B687349		0.05	<0.05	107.5	550	6.3	3.5	<0.001	0.03	1.53	14.7	0.3	<0.2	75.7	<0.01	0.01
B687350		0.04	<0.05	142.0	550	15.8	6.5	<0.001	0.02	5.69	21.6	0.3	0.4	45.9	<0.01	<0.01
B687351		0.04	<0.05	172.0	720	23.7	6.2	<0.001	0.03	8.12	20.1	0.4	0.9	42.6	<0.01	0.01
B687352		0.03	<0.05	249	1210	100.0	16.0	<0.001	0.07	16.90	16.6	0.6	0.5	10.7	<0.01	<0.01
B687353		0.27	0.69	2.3	2210	2.0	18.8	0.001	0.09	0.73	6.9	0.8	0.5	88.9	0.02	0.01
B687354		0.02	0.19	55.3	740	7.5	4.1	0.001	0.67	0.81	2.9	1.8	0.5	14.5	0.01	0.03
B687355		0.01	<0.05	14.3	330	8.9	2.8	0.001	0.54	0.74	0.7	0.6	0.3	32.9	<0.01	0.01
B687356		0.05	0.23	38.6	810	6400	11.9	0.203	7.18	295	4.3	13.3	3.2	186.5	<0.01	2.19
B687357		0.01	<0.05	28.9	860	41.3	4.4	0.005	1.27	2.05	1.1	1.7	<0.2	20.9	<0.01	0.04
B687358		0.01	<0.05	37.2	510	19.1	4.3	0.002	0.77	2.91	2.2	2.0	0.4	75.5	<0.01	0.10
B687359		0.01	<0.05	49.9	770	27.6	6.6	0.002	1.83	5.49	1.4	2.0	0.2	30.3	<0.01	0.05
B687360		<0.01	<0.05	2.1	80	2.4	1.2	<0.001	0.11	0.35	0.1	0.2	0.3	2.0	<0.01	<0.01

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

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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: Mt. Hinton

Finalized Date: 14-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187091

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B687321		1.5	<0.005	0.02	0.13	2	0.14	1.11	17	0.5	
B687322		2.1	<0.005	0.06	0.36	4	0.41	2.37	72	0.5	
B687323		1.4	<0.005	0.07	0.40	29	0.18	4.59	95	<0.5	
B687324		0.7	0.005	0.11	0.54	41	0.42	8.30	1090	0.6	
B687325		3.8	0.054	1.06	1.33	63	3.54	8.66	5910	10.7	
B687326		1.2	0.005	0.07	0.21	32	0.07	7.60	71	1.4	
B687327		0.8	0.006	0.05	0.09	78	0.07	5.45	115	0.6	
B687328		0.2	<0.005	0.11	0.36	97	0.39	5.98	350	<0.5	
B687329		1.0	<0.005	0.04	0.34	6	0.93	2.43	143	<0.5	
B687330		1.6	<0.005	0.06	0.66	24	0.45	3.61	143	2.0	
B687331		1.7	<0.005	0.03	1.00	2	0.19	4.04	26	1.9	
B687332		0.5	<0.005	<0.02	0.05	1	0.24	1.04	12	0.5	
B687333		1.4	<0.005	0.02	0.13	1	0.13	1.36	55	0.7	
B687334		1.4	<0.005	<0.02	0.13	2	0.07	1.29	52	0.6	
B687335		1.5	<0.005	0.03	0.11	1	0.57	1.55	17	0.6	
B687336		1.7	<0.005	0.03	0.15	3	0.10	1.55	51	0.9	
B687337		2.0	<0.005	0.08	0.18	2	0.35	0.76	40	1.4	
B687338		4.3	<0.005	0.09	0.50	7	<0.05	1.19	2	6.1	
B687339		1.6	<0.005	0.04	0.12	1	0.11	0.43	3	1.1	
B687340		<0.2	<0.005	<0.02	0.16	<1	0.05	2.20	<2	<0.5	
B687341		1.5	<0.005	0.03	0.40	2	0.21	1.32	31	0.8	
B687342		<0.2	0.005	<0.02	0.15	<1	8.13	2.11	<2	<0.5	
B687343		2.5	<0.005	0.09	0.36	2	0.30	1.47	32	2.0	
B687344		6.7	<0.005	0.14	0.42	4	0.32	3.09	27	6.8	
B687345		2.0	<0.005	0.07	0.15	2	0.14	1.22	13	2.4	
B687346		3.2	<0.005	0.08	0.26	3	0.11	1.87	13	1.7	
B687347		3.3	<0.005	0.14	0.51	2	0.27	3.17	58	1.3	
B687348		0.3	<0.005	0.07	0.73	100	0.16	6.83	299	<0.5	
B687349		0.3	<0.005	0.08	0.31	85	0.17	6.78	168	<0.5	
B687350		0.3	<0.005	0.15	0.79	79	0.32	6.86	301	<0.5	
B687351		0.4	<0.005	0.16	2.05	73	0.79	9.63	523	<0.5	
B687352		1.0	<0.005	0.35	8.75	28	3.05	23.5	1030	<0.5	
B687353		0.4	0.182	0.12	0.08	18	0.14	15.40	109	1.9	
B687354		6.3	0.035	0.03	0.88	29	0.22	8.15	69	3.4	
B687355		3.2	<0.005	0.03	0.38	4	0.13	1.99	35	1.6	
B687356		2.5	0.045	7.28	1.55	73	18.75	8.04	9730	5.6	123
B687357		5.2	<0.005	0.06	0.96	9	0.08	2.91	135	5.0	
B687358		5.0	<0.005	0.07	0.74	13	0.07	3.11	51	3.1	
B687359		7.9	<0.005	0.12	1.13	9	0.16	3.66	114	4.6	
B687360		1.5	<0.005	0.02	0.13	1	0.10	0.68	8	1.0	

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

Project: Mt. Hinton

Finalized Date: 14-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20187091

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	Au-GRA22	ME-MS41
ME-OG46			

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Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE WH20190183

Project: Mt. Hinton

P.O. No.: 20-040

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190183

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687361		3.27	<0.01	0.13	0.09	16.0	<0.02	<10	10	<0.05	0.05	0.17	0.43	8.73	0.8	18
B687362		3.52	<0.01	0.07	0.04	4.3	<0.02	<10	<10	<0.05	0.02	0.14	0.01	5.42	0.8	25
B687363		0.92	0.01	0.35	0.02	24.6	<0.02	<10	10	<0.05	0.04	0.06	<0.01	4.86	1.0	23
B687364		1.51	0.25	0.72	0.02	3070	0.44	<10	10	<0.05	0.05	0.66	0.01	3.43	4.0	20
B687365		<0.02	0.32	0.60	0.02	2790	0.30	<10	10	<0.05	0.04	0.65	0.01	3.37	3.6	22
B687366		2.29	0.15	0.54	1.06	1160	<0.02	<10	100	0.51	0.26	0.49	0.14	20.4	18.6	22
B687367		1.31	<0.01	0.21	0.04	71.6	<0.02	<10	10	<0.05	0.01	1.25	0.05	5.33	0.8	21
B687368		2.32	0.01	0.13	0.10	15.6	<0.02	<10	20	0.06	0.04	1.33	0.19	5.75	1.9	16
B687369		2.09	<0.01	0.35	0.21	22.9	<0.02	<10	40	0.21	0.07	0.63	0.23	8.62	3.9	20
B687370		1.80	<0.01	0.45	0.57	50.9	<0.02	<10	60	0.20	0.17	0.07	0.13	42.5	1.6	27
B687371		4.52	<0.01	<0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.96	0.6	<1
B687372		4.37	<0.01	0.05	0.14	71.3	<0.02	<10	20	0.05	0.02	0.51	0.07	8.82	1.9	20
B687373		3.51	0.01	0.54	0.72	138.0	<0.02	<10	100	0.41	0.31	0.45	0.03	18.65	5.2	23
B687374		2.01	<0.01	0.06	0.17	6.4	<0.02	<10	20	0.05	0.02	3.52	0.63	10.60	1.8	18
B687375		4.26	0.01	0.10	0.06	13.8	<0.02	<10	10	<0.05	0.04	1.42	0.04	5.34	1.1	21
B687376		2.35	<0.01	0.11	0.23	14.8	<0.02	<10	40	0.15	0.06	0.11	0.11	9.65	3.4	20
B687377		2.66	<0.01	0.14	0.24	24.6	<0.02	<10	30	0.21	0.06	0.61	0.06	11.20	4.1	16
B687378		0.26	12.50	18.95	1.48	269	7.39	<10	30	0.41	16.55	0.72	22.8	28.5	24.2	34
B687379		3.00	<0.01	0.11	0.27	19.1	<0.02	<10	40	0.13	0.05	2.17	0.06	8.53	2.8	19
B687380		4.14	0.05	0.23	0.12	436	<0.02	<10	20	0.07	0.06	0.70	0.09	8.80	2.2	18
B687381		3.55	<0.01	0.13	1.15	14.1	<0.02	<10	50	0.19	0.14	0.72	0.09	34.7	6.7	23
B687382		3.44	<0.01	0.23	1.27	38.8	<0.02	<10	60	0.34	0.27	0.50	0.08	40.4	14.0	22
B687383		1.80	<0.01	0.12	0.37	15.9	<0.02	<10	30	0.16	0.08	1.25	0.21	9.83	3.7	27
B687384		2.89	0.01	0.77	0.91	56.2	<0.02	<10	70	0.20	0.26	0.41	0.47	15.20	14.1	20
B687385		2.11	0.01	0.55	0.62	35.2	<0.02	<10	60	0.22	0.24	0.30	0.30	18.15	11.2	15
B687386		1.53	<0.01	0.75	1.06	43.8	<0.02	<10	60	0.30	0.25	1.70	0.73	13.55	11.3	25
B687387		1.36	0.01	0.95	0.97	46.5	<0.02	<10	50	0.24	0.30	1.78	0.71	11.30	11.6	21
B687388		3.63	<0.01	0.08	0.15	4.9	<0.02	<10	10	<0.05	0.02	0.46	0.06	11.20	1.6	19
B687389		1.75	<0.01	0.10	0.12	5.6	<0.02	<10	10	<0.05	0.03	0.65	0.09	5.52	1.3	16
B687390		1.37	0.02	0.31	0.13	198.5	<0.02	<10	30	0.08	0.06	2.38	0.08	8.00	3.2	15
B687391		2.70	1.03	1.37	0.29	567	<0.02	<10	50	0.29	0.10	0.81	0.98	12.65	7.8	11
B687392		1.97	0.01	1.09	0.06	184.0	<0.02	<10	10	<0.05	0.02	0.01	0.05	11.20	0.8	13
B687393		0.26	3.85	>100	1.23	803	2.47	20	20	0.28	7.54	3.54	55.3	18.25	27.0	38
B687394		2.68	0.20	2.11	0.10	425	0.03	<10	30	<0.05	0.02	0.01	0.11	15.65	0.5	11
B687395		3.70	0.24	0.92	0.32	411	0.15	<10	80	0.12	0.06	<0.01	0.14	50.6	1.0	9
B687396		3.14	0.28	0.43	0.27	1380	0.13	<10	20	0.25	0.03	0.01	0.45	11.10	2.2	8
B687397		3.07	0.13	2.00	0.13	1015	0.03	<10	20	0.08	0.01	<0.01	0.16	11.80	1.5	11
B687398		2.42	0.03	1.73	0.08	264	<0.02	<10	20	0.05	0.02	<0.01	0.05	8.79	1.0	10
B687399		1.70	0.07	2.43	0.21	119.0	0.02	<10	50	0.06	0.14	<0.01	0.03	40.0	0.4	11
B687400		2.21	0.01	0.74	0.22	345	<0.02	<10	30	0.10	0.04	0.01	0.09	21.5	0.9	13

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Project: Mt. Hinton

Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190183

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
B687361		0.20	3.8	0.69	0.32	<0.05	0.03	0.01	0.008	0.03	4.5	1.5	0.04	75	0.17	<0.01
B687362		0.06	2.2	0.67	0.18	<0.05	0.02	0.01	<0.005	0.01	2.7	0.6	0.01	65	0.19	<0.01
B687363		0.09	5.8	0.88	0.15	<0.05	0.02	<0.01	<0.005	0.01	2.3	0.1	<0.01	73	0.30	<0.01
B687364		0.10	8.7	1.35	0.16	<0.05	0.02	<0.01	<0.005	0.01	1.7	0.1	0.04	174	0.29	<0.01
B687365		0.10	8.1	1.31	0.15	<0.05	0.02	<0.01	<0.005	0.01	1.7	0.1	0.04	170	0.29	<0.01
B687366		4.48	28.9	2.27	3.00	0.07	0.09	<0.01	0.030	0.13	10.2	2.2	0.10	117	1.08	0.02
B687367		0.23	2.6	0.85	0.19	<0.05	0.03	<0.01	<0.005	0.01	2.6	0.7	0.02	126	0.18	<0.01
B687368		0.64	5.6	0.81	0.30	<0.05	0.04	0.01	<0.005	0.03	3.3	1.1	0.07	125	0.43	<0.01
B687369		0.83	14.7	1.12	0.56	<0.05	0.12	<0.01	0.008	0.05	4.4	5.9	0.04	78	6.90	0.01
B687370		3.14	13.5	1.89	2.55	0.07	0.06	0.01	0.019	0.08	22.1	7.8	0.06	74	1.42	0.02
B687371		<0.05	1.2	0.07	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.58	86	<0.05	<0.01
B687372		0.25	6.4	0.74	0.39	<0.05	0.03	<0.01	<0.005	0.02	4.6	3.5	0.04	98	0.21	<0.01
B687373		4.55	17.3	2.51	3.12	<0.05	0.12	<0.01	0.015	0.11	9.6	9.3	0.08	51	1.35	0.04
B687374		0.34	8.1	0.76	0.55	<0.05	0.06	<0.01	0.007	0.03	5.5	3.4	0.08	149	0.17	<0.01
B687375		0.14	2.7	0.84	0.22	<0.05	0.02	<0.01	<0.005	0.01	2.6	0.8	0.05	130	0.17	<0.01
B687376		0.91	8.2	1.39	0.69	<0.05	0.04	<0.01	<0.005	0.05	4.9	3.8	0.04	86	0.36	<0.01
B687377		0.97	6.9	1.33	0.69	<0.05	0.06	<0.01	<0.005	0.05	5.8	4.7	0.12	89	0.55	0.01
B687378		0.81	1560	8.19	6.11	0.07	0.29	1.53	0.605	0.27	14.0	11.5	1.03	560	20.3	0.04
B687379		1.08	9.8	1.15	0.75	<0.05	0.04	<0.01	<0.005	0.06	4.4	4.5	0.08	182	0.40	0.01
B687380		0.73	5.8	1.07	0.37	<0.05	0.03	<0.01	<0.005	0.04	4.6	1.5	0.07	111	0.24	<0.01
B687381		2.95	6.2	1.63	3.20	0.06	0.09	0.01	0.015	0.07	17.3	12.2	0.40	128	0.99	0.01
B687382		5.08	12.8	1.50	3.44	0.06	0.13	0.01	0.019	0.08	19.4	9.9	0.20	102	1.24	0.02
B687383		1.73	16.5	1.63	1.04	<0.05	0.07	<0.01	0.013	0.04	4.9	9.0	0.29	151	0.59	0.01
B687384		2.87	34.4	3.16	2.23	0.05	0.28	<0.01	0.023	0.11	7.8	20.9	0.30	136	18.35	0.01
B687385		3.29	19.8	1.76	1.45	0.05	0.21	<0.01	0.019	0.09	9.0	8.8	0.12	106	3.91	0.01
B687386		2.90	43.8	3.64	2.61	0.07	0.31	<0.01	0.028	0.09	6.6	12.3	0.60	352	3.91	0.01
B687387		2.85	64.0	3.94	2.36	0.07	0.30	<0.01	0.026	0.08	5.4	13.8	0.64	366	4.08	0.01
B687388		0.09	3.7	0.88	0.46	0.07	0.04	<0.01	<0.005	0.01	5.1	1.4	0.08	85	0.41	<0.01
B687389		0.17	7.1	0.70	0.31	<0.05	0.03	<0.01	<0.005	0.02	2.8	2.0	0.03	53	0.49	<0.01
B687390		0.83	7.1	1.66	0.35	<0.05	0.04	<0.01	0.023	0.05	4.0	1.7	0.11	180	0.69	0.01
B687391		2.87	14.1	1.81	0.63	<0.05	0.07	<0.01	0.027	0.10	6.7	2.8	0.19	253	0.77	0.01
B687392		0.26	13.6	0.82	0.31	<0.05	0.04	<0.01	0.008	0.01	5.0	5.0	<0.01	35	0.55	<0.01
B687393		1.69	5390	7.37	5.01	0.12	0.20	5.35	0.741	0.25	8.3	8.9	1.25	713	309	0.05
B687394		0.44	14.9	0.72	0.33	<0.05	0.06	<0.01	0.006	0.04	7.8	1.7	<0.01	34	0.73	<0.01
B687395		1.76	25.2	1.13	0.97	0.06	0.18	<0.01	0.014	0.11	25.0	1.6	<0.01	27	1.48	0.01
B687396		0.47	29.8	3.02	0.20	<0.05	0.02	<0.01	0.105	0.01	5.2	0.5	<0.01	73	0.52	<0.01
B687397		0.56	14.8	1.33	0.19	<0.05	0.03	<0.01	0.008	0.02	5.5	0.6	<0.01	52	0.46	<0.01
B687398		0.24	12.3	0.90	0.14	<0.05	0.02	<0.01	<0.005	0.01	4.2	0.3	<0.01	35	0.31	<0.01
B687399		0.80	13.4	0.78	0.81	0.05	0.11	0.04	0.005	0.06	21.0	1.4	<0.01	25	0.52	0.02
B687400		0.86	19.3	0.99	0.63	<0.05	0.05	<0.01	0.020	0.03	11.1	2.4	<0.01	32	0.40	0.02

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

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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: Mt. Hinton

Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190183

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
B687361		<0.05	2.7	130	7.7	1.6	0.001	0.14	0.86	0.2	<0.2	<0.2	3.1	<0.01	<0.01	1.5
B687362		<0.05	2.5	130	2.2	0.4	<0.001	0.11	0.42	0.1	<0.2	<0.2	4.2	<0.01	<0.01	0.7
B687363		<0.05	5.4	110	4.0	0.6	<0.001	0.31	1.79	0.1	0.2	0.4	1.1	<0.01	0.01	0.8
B687364		<0.05	5.0	130	15.4	0.6	<0.001	0.63	3.81	0.2	0.5	<0.2	9.9	<0.01	0.15	0.8
B687365		<0.05	4.8	120	13.3	0.6	0.001	0.62	3.43	0.2	0.5	<0.2	9.2	<0.01	0.12	0.8
B687366		<0.05	56.0	980	7.8	7.2	0.001	1.19	3.27	1.9	0.9	0.3	20.6	<0.01	0.03	10.1
B687367		<0.05	2.6	120	1.7	1.0	<0.001	0.20	0.72	0.2	<0.2	<0.2	19.5	<0.01	<0.01	1.0
B687368		<0.05	6.0	200	3.1	2.1	<0.001	0.22	0.53	0.5	0.2	0.3	19.0	<0.01	0.01	1.5
B687369		<0.05	18.0	330	3.9	3.0	0.010	0.51	1.18	0.5	1.0	0.2	15.9	<0.01	0.02	2.8
B687370		<0.05	9.3	540	7.4	5.1	0.004	0.03	1.12	1.3	1.0	0.3	13.3	<0.01	0.05	8.0
B687371		<0.05	0.3	60	0.3	0.2	<0.001	0.01	<0.05	0.2	0.2	<0.2	85.2	<0.01	0.01	<0.2
B687372		<0.05	7.3	120	2.5	1.2	<0.001	0.19	0.64	0.3	<0.2	0.3	6.3	<0.01	<0.01	1.8
B687373		<0.05	17.4	770	14.8	7.0	0.004	1.52	1.83	1.5	1.7	0.4	22.6	<0.01	0.06	9.4
B687374		<0.05	5.0	140	3.1	1.4	<0.001	0.02	0.28	0.4	0.2	0.3	118.0	<0.01	0.01	1.9
B687375		<0.05	3.2	170	2.7	0.6	<0.001	0.37	0.37	0.2	0.3	<0.2	27.9	<0.01	0.01	1.3
B687376		<0.05	13.5	300	2.2	2.6	0.001	0.68	0.86	0.4	0.6	0.2	5.1	<0.01	0.01	2.9
B687377		<0.05	13.9	630	2.9	2.4	0.002	0.76	0.67	0.5	0.6	0.2	11.0	<0.01	0.02	3.3
B687378		0.33	33.5	510	1550	11.2	0.004	3.91	13.30	3.6	3.1	4.7	18.8	<0.01	0.33	4.2
B687379		<0.05	12.2	440	3.4	3.0	0.001	0.51	0.56	0.6	0.4	0.7	28.7	<0.01	0.02	3.7
B687380		<0.05	7.4	400	3.9	2.4	0.001	0.62	0.84	0.4	0.4	0.3	11.0	<0.01	0.01	2.1
B687381		<0.05	23.6	600	11.9	4.0	<0.001	0.02	2.83	2.2	0.2	0.2	26.3	<0.01	0.01	8.5
B687382		<0.05	28.1	880	18.8	5.1	0.001	0.08	3.60	2.3	0.4	0.3	29.7	<0.01	0.02	9.1
B687383		<0.05	12.8	910	5.2	2.4	0.001	0.64	0.95	1.6	1.4	<0.2	32.3	<0.01	0.02	2.9
B687384		<0.05	71.3	410	34.3	5.2	0.024	1.99	4.36	1.6	3.4	0.2	16.9	<0.01	0.06	4.8
B687385		<0.05	37.7	450	13.9	4.4	0.006	1.19	4.64	1.2	1.6	<0.2	14.9	<0.01	0.05	5.0
B687386		<0.05	36.8	700	19.9	4.4	0.015	1.68	4.94	2.9	4.2	0.2	47.7	<0.01	0.05	4.4
B687387		<0.05	38.2	700	21.7	3.9	0.016	2.10	4.91	2.9	5.0	0.2	48.2	<0.01	0.06	4.1
B687388		<0.05	4.6	580	3.4	0.4	<0.001	0.22	0.84	0.5	0.2	0.2	9.3	<0.01	<0.01	2.3
B687389		<0.05	5.1	180	2.7	0.8	<0.001	0.30	0.74	0.4	0.3	0.6	11.0	<0.01	<0.01	1.2
B687390		<0.05	10.3	650	2.9	2.9	<0.001	1.08	0.86	0.5	0.6	0.2	26.1	<0.01	0.02	2.1
B687391		<0.05	26.7	890	33.4	6.5	0.002	1.23	1.76	0.8	0.9	0.5	14.1	<0.01	0.04	6.7
B687392		<0.05	1.0	100	7.6	1.4	<0.001	<0.01	0.82	0.7	1.9	<0.2	4.5	<0.01	0.01	1.4
B687393		0.24	34.2	830	6550	11.8	0.211	7.27	308	4.3	14.4	3.4	190.0	<0.01	2.27	2.6
B687394		<0.05	1.2	60	12.0	2.6	<0.001	0.01	0.93	0.6	0.6	0.2	2.5	<0.01	0.02	2.1
B687395		<0.05	4.0	120	10.0	5.7	<0.001	<0.01	0.94	0.7	1.2	0.3	7.3	<0.01	0.01	6.9
B687396		<0.05	11.3	780	38.0	0.8	<0.001	0.01	9.29	1.3	0.3	0.4	9.5	<0.01	0.02	1.3
B687397		<0.05	4.7	230	6.2	1.2	<0.001	0.01	3.42	0.5	0.3	0.4	2.7	<0.01	0.04	1.5
B687398		<0.05	2.1	170	3.5	0.9	<0.001	0.01	1.91	0.5	<0.2	0.3	7.5	<0.01	0.01	1.2
B687399		<0.05	1.7	60	8.4	3.6	<0.001	<0.01	1.04	0.5	1.4	0.2	5.7	<0.01	0.02	5.4
B687400		<0.05	5.8	140	4.6	1.9	<0.001	<0.01	2.57	2.0	0.3	0.8	6.2	<0.01	0.01	3.1

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

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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: Mt. Hinton

Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190183

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B687361		<0.005	0.04	0.17	3	<0.05	1.01	69	1.2	
B687362		<0.005	0.02	0.09	3	<0.05	0.43	4	0.7	
B687363		<0.005	0.05	0.08	3	0.33	0.37	2	0.8	
B687364		<0.005	0.04	0.11	3	0.29	0.84	2	0.9	
B687365		<0.005	0.04	0.11	3	0.25	0.78	2	0.8	
B687366		<0.005	0.08	0.77	15	0.29	3.51	42	4.7	
B687367		<0.005	0.02	0.11	3	0.06	1.02	5	0.9	
B687368		<0.005	0.03	0.21	3	0.06	1.79	16	1.7	
B687369		<0.005	0.05	0.50	5	0.21	1.61	32	4.2	
B687370		<0.005	0.11	0.55	13	1.02	2.28	32	2.6	
B687371		<0.005	<0.02	0.12	<1	<0.05	2.18	<2	<0.5	
B687372		<0.005	<0.02	0.28	3	<0.05	1.36	17	1.3	
B687373		<0.005	0.09	0.78	14	0.13	2.77	29	5.1	
B687374		<0.005	<0.02	0.13	4	<0.05	2.64	38	2.2	
B687375		<0.005	<0.02	0.17	2	<0.05	1.10	5	0.8	
B687376		<0.005	0.04	0.44	5	0.06	1.21	17	2.0	
B687377		<0.005	0.04	0.37	5	0.06	1.70	11	2.7	
B687378		0.050	1.08	1.66	60	4.16	8.90	6110	10.4	
B687379		<0.005	0.05	0.39	6	0.07	1.84	12	1.8	
B687380		<0.005	0.06	0.21	3	0.39	1.33	12	1.6	
B687381		<0.005	0.04	0.68	15	0.05	2.82	35	3.9	
B687382		<0.005	0.03	0.89	18	0.05	3.18	31	5.8	
B687383		<0.005	0.02	0.49	6	<0.05	2.91	40	2.9	
B687384		<0.005	0.06	1.61	18	0.07	2.29	100	12.0	
B687385		<0.005	0.04	1.32	11	<0.05	2.27	74	8.9	
B687386		<0.005	0.03	2.43	21	0.06	3.73	106	15.7	
B687387		<0.005	0.03	2.28	19	0.05	3.60	102	15.4	
B687388		<0.005	<0.02	0.33	3	<0.05	1.07	8	1.4	
B687389		<0.005	<0.02	0.30	2	<0.05	0.73	12	0.9	
B687390		<0.005	0.04	0.38	3	0.12	3.75	12	1.8	
B687391		<0.005	0.12	1.00	5	0.28	2.81	116	3.0	
B687392		<0.005	0.03	0.22	5	0.10	0.83	6	1.6	
B687393		0.047	7.09	1.63	75	17.80	7.77	9970	5.7	118
B687394		<0.005	0.05	0.29	2	0.08	1.04	12	2.5	
B687395		<0.005	0.10	0.64	6	0.14	2.73	25	8.1	
B687396		<0.005	0.02	3.36	7	0.12	4.21	47	0.5	
B687397		<0.005	0.04	0.94	3	0.10	1.35	19	0.9	
B687398		<0.005	<0.02	0.50	2	0.07	0.80	11	0.7	
B687399		<0.005	0.07	0.41	4	0.11	1.75	11	4.6	
B687400		<0.005	0.04	0.49	7	0.16	1.29	18	2.1	

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 18-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190183

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20190184

Project: Mt. Hinton

P.O. No.: 20-040

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190184

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687361		<0.05	<5	<0.05	<0.05	<5	<5	42.03	925.7	<0.001	0.2	<0.05	<5	<0.05	<5
B687362		<0.05	<5	<0.05	<0.05	<5	<5	61.84	1304.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687366		0.19	<5	<0.05	0.20	<5	<5	48.05	988.5	<0.001	<0.1	0.23	<5	0.16	<5
B687367		<0.05	<5	<0.05	<0.05	<5	<5	55.16	949.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687368		<0.05	<5	<0.05	<0.05	<5	<5	68.75	912.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687369		<0.05	<5	<0.05	<0.05	<5	<5	54.18	828.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687370		<0.05	<5	<0.05	<0.05	<5	<5	77.97	993.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687371		<0.05	<5	<0.05	<0.05	<5	<5	73.72	883.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687372		<0.05	<5	<0.05	<0.05	<5	<5	51.28	955.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687373		0.07	<5	<0.05	0.08	<5	<5	91.92	929.9	<0.001	0.1	<0.05	<5	0.16	6
B687374		<0.05	<5	<0.05	<0.05	<5	<5	52.85	898.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687375		<0.05	<5	<0.05	<0.05	<5	<5	104.45	948.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687376		<0.05	<5	<0.05	<0.05	<5	<5	36.50	981.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687377		<0.05	<5	<0.05	<0.05	<5	<5	90.61	899.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687379		<0.05	<5	<0.05	<0.05	<5	<5	29.84	974.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687380		<0.05	<5	<0.05	<0.05	<5	<5	49.91	926.2	<0.001	<0.1	0.06	<5	<0.05	<5
B687381		<0.05	<5	<0.05	<0.05	<5	<5	39.52	951.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687382		<0.05	<5	<0.05	<0.05	<5	<5	85.89	924.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687383		<0.05	<5	<0.05	<0.05	<5	<5	59.16	939.9	<0.001	0.1	<0.05	<5	<0.05	<5
B687384		<0.05	6	<0.05	<0.05	<5	6	29.30	960.7	<0.001	0.1	<0.05	<5	<0.05	12
B687385		<0.05	<5	<0.05	<0.05	<5	<5	70.20	978.8	<0.001	0.1	<0.05	<5	<0.05	<5
B687386		<0.05	<5	<0.05	<0.05	<5	<5	30.95	938.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687387		<0.05	<5	<0.05	<0.05	<5	<5	29.13	1009.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687388		<0.05	<5	<0.05	<0.05	<5	<5	77.85	957.1	<0.001	0.1	<0.05	<5	<0.05	<5
B687389		<0.05	<5	<0.05	<0.05	<5	<5	42.05	935.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687390		<0.05	<5	<0.05	<0.05	<5	<5	50.04	963.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687391		1.58	282	18.90	0.24	8	304	73.65	952.9	1.392	0.6	0.38	<5	0.10	607
B687392		<0.05	<5	<0.05	<0.05	<5	<5	46.97	913.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687394		<0.05	<5	<0.05	<0.05	<5	<5	82.70	914.1	<0.001	0.1	<0.05	<5	0.06	<5
B687395		0.21	<5	<0.05	0.22	<5	<5	27.81	961.1	<0.001	<0.1	0.24	<5	0.19	<5
B687396		0.33	<5	0.29	0.33	<5	<5	51.17	938.2	0.015	<0.1	0.30	<5	0.36	<5
B687397		0.16	<5	<0.05	0.17	<5	<5	52.76	908.6	0.002	<0.1	0.14	<5	0.19	<5
B687398		<0.05	<5	0.10	<0.05	<5	<5	50.29	957.2	0.005	0.1	<0.05	<5	<0.05	<5
B687399		<0.05	<5	0.07	<0.05	<5	<5	59.87	962.4	0.004	0.1	0.06	<5	<0.05	<5
B687400		<0.05	<5	<0.05	<0.05	<5	<5	64.89	963.5	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190184

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE WH20190185

Project: Mt. Hinton

P.O. No.: 20-046

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 21-OCT-2020
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CERTIFICATE OF ANALYSIS WH20190185

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687441		2.20	0.68	1.56	3.61	9050	0.70	<10	40	0.13	0.09	1.93	0.35	24.2	48.9	5
B687442		3.13	2.15	2.38	2.22	1530	0.81	<10	70	0.14	0.04	1.61	0.15	26.9	31.2	6
B687443		1.69	0.15	1.48	2.50	1285	0.06	<10	40	0.14	0.02	2.66	0.16	20.7	38.6	12
B687444		3.64	<0.01	0.09	0.16	219	<0.02	<10	40	0.08	0.01	0.13	0.19	3.25	4.8	23
B687445		1.64	4.42	4.04	2.91	>10000	4.15	<10	160	1.15	0.19	1.81	18.35	46.4	73.7	7
B687446		1.66	0.01	0.29	4.62	90.7	<0.02	<10	10	0.37	0.01	6.26	0.17	14.35	60.7	3
B687447		1.25	0.02	1.73	0.56	713	<0.02	<10	50	0.08	0.01	0.12	0.32	11.15	13.3	19
B687448		0.74	0.05	1.87	0.65	1615	0.03	<10	40	0.15	0.01	0.13	0.85	11.25	24.4	21
B687449		1.48	0.34	0.26	0.26	1655	0.18	<10	20	0.08	0.01	0.05	0.74	3.75	5.0	19
B687450		2.25	0.15	0.28	0.12	1385	0.18	<10	10	<0.05	0.02	0.04	0.57	4.75	4.2	24
B687451		3.43	0.53	0.76	0.11	2130	0.15	<10	10	<0.05	0.03	0.05	0.88	5.04	5.7	24
B687452		2.48	0.04	0.56	0.04	677	<0.02	<10	<10	<0.05	0.05	0.02	0.38	6.02	0.9	22
B687453		3.06	0.10	0.25	0.22	1915	0.04	<10	30	0.07	0.02	0.65	0.46	6.16	17.8	22
B687454		5.11	0.23	0.29	0.29	3980	0.02	<10	40	0.15	0.07	0.03	0.44	24.1	0.9	23
B687455		0.30	4.00	>100	1.27	840	2.70	20	10	0.31	7.53	3.56	54.1	18.60	32.0	38
B687456		2.11	0.05	0.42	0.95	8320	<0.02	<10	90	0.42	0.19	0.38	0.30	47.2	11.5	26
B687457		3.50	<0.01	0.14	0.20	464	<0.02	<10	20	0.06	0.04	2.85	0.13	11.65	2.3	19
B687458		5.72	<0.01	0.13	0.22	14.7	<0.02	<10	20	0.11	0.07	1.29	0.12	11.25	2.4	22
B687459		3.41	0.03	0.94	0.65	63.4	<0.02	<10	60	0.34	0.24	0.17	1.91	9.73	14.2	19
B687460		3.66	0.02	0.77	0.77	55.1	<0.02	<10	60	0.33	0.22	0.27	0.37	15.00	13.2	28
B687461		3.63	0.02	0.62	0.68	50.3	<0.02	<10	40	0.28	0.24	0.23	0.49	11.05	12.1	24
B687462		3.54	<0.01	0.19	0.43	21.6	<0.02	<10	40	0.22	0.08	0.18	0.17	19.20	5.9	22
B687463		4.84	<0.01	<0.01	0.02	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.93	0.5	1
B687464		2.15	<0.01	0.09	0.31	8.6	<0.02	<10	20	0.08	0.05	0.21	0.07	13.60	3.0	27
B687465		3.04	0.01	0.05	0.05	4.4	<0.02	<10	10	<0.05	0.02	0.78	0.03	4.23	0.7	19
B687466		1.93	0.01	0.06	0.09	48.7	<0.02	<10	10	0.06	0.02	4.77	0.13	4.74	2.1	12
B687467		3.43	0.03	0.24	0.27	143.0	<0.02	<10	10	0.05	0.02	1.77	0.08	5.06	4.4	22
B687468		4.36	0.01	0.06	0.06	27.9	<0.02	<10	10	<0.05	0.02	0.05	0.07	10.35	1.0	16
B687469		<0.02	<0.01	0.04	0.07	28.2	<0.02	<10	10	<0.05	0.02	0.05	0.06	9.74	1.0	18
B687470		2.24	0.06	1.27	0.34	112.0	<0.02	<10	40	0.21	0.23	0.21	0.39	11.80	10.8	12
B687471		1.68	<0.01	0.04	1.91	10.9	<0.02	<10	120	0.17	0.03	1.91	0.03	27.1	18.1	33
B687472		2.66	<0.01	0.04	2.49	25.7	<0.02	<10	210	0.20	0.02	3.11	0.14	50.5	19.1	57
B687473		1.24	<0.01	0.04	3.88	68.5	<0.02	<10	50	0.28	0.02	3.07	0.11	11.25	40.4	93
B687474		2.49	1.10	1.26	0.48	9050	0.90	<10	30	0.06	0.06	2.94	0.53	3.96	19.5	17
B687475		1.81	0.02	0.53	0.47	241	<0.02	<10	30	0.05	0.06	3.17	0.18	8.28	14.9	29
B687476		3.21	0.05	0.62	0.51	381	0.02	<10	20	<0.05	0.05	2.07	0.43	7.25	11.9	28
B687477		1.77	<0.01	0.08	2.16	62.8	<0.02	<10	40	0.09	0.04	2.78	0.11	12.90	45.3	33
B687478		2.92	0.01	0.07	0.05	40.6	<0.02	<10	10	<0.05	0.02	0.03	0.01	7.28	0.9	18
B687479		0.26	12.60	20.6	1.56	278	9.77	<10	30	0.48	15.45	0.75	23.6	30.8	27.3	35
B687480		2.06	0.01	1.47	0.04	35.0	0.02	<10	10	<0.05	0.51	0.03	3.35	8.02	0.9	13

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190185

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
B687441		5.38	365	14.20	21.0	0.14	0.05	0.01	0.116	0.05	9.5	84.0	0.69	2370	1.15	0.03
B687442		2.18	325	13.30	12.25	0.09	0.02	0.02	0.099	0.10	10.6	44.7	0.75	1060	1.80	0.03
B687443		1.69	181.5	9.48	11.25	0.08	0.02	<0.01	0.067	0.07	8.1	66.2	1.31	1280	0.83	0.04
B687444		0.39	5.8	1.14	0.36	<0.05	0.02	<0.01	0.012	0.05	1.5	2.6	0.02	376	0.20	<0.01
B687445		14.05	159.0	15.75	2.63	0.13	0.04	0.07	0.214	0.12	16.3	36.3	0.21	2320	0.79	0.02
B687446		3.96	182.0	13.40	19.15	0.20	<0.02	<0.01	0.094	0.02	5.6	152.0	1.88	1600	0.47	<0.01
B687447		1.04	54.3	2.25	1.34	<0.05	0.02	0.01	0.020	0.07	4.8	13.7	0.14	174	0.20	0.01
B687448		2.12	72.7	3.90	1.52	<0.05	<0.02	0.02	0.020	0.07	5.1	19.3	0.12	225	0.24	0.01
B687449		0.65	27.7	2.26	0.35	<0.05	0.04	0.01	0.021	0.04	1.7	1.6	0.01	240	0.19	<0.01
B687450		0.92	46.5	1.87	0.28	<0.05	0.02	0.01	0.015	0.02	2.2	3.7	0.01	154	0.17	<0.01
B687451		0.39	87.4	3.74	0.48	<0.05	0.02	0.03	0.020	0.01	2.3	4.0	0.01	227	0.33	<0.01
B687452		0.24	18.2	1.30	0.20	<0.05	0.03	0.02	0.011	0.01	3.0	3.0	<0.01	81	0.17	<0.01
B687453		0.83	78.3	3.43	0.53	<0.05	0.05	0.01	0.049	0.04	2.8	2.7	0.02	1200	0.29	<0.01
B687454		3.57	30.4	1.24	0.83	<0.05	0.05	<0.01	0.015	0.06	12.3	3.5	0.04	50	0.35	0.01
B687455		1.80	5640	7.60	5.62	0.10	0.21	5.77	0.807	0.26	8.7	9.8	1.27	756	315	0.05
B687456		2.60	32.1	3.30	2.79	0.09	0.14	0.03	0.021	0.11	23.3	6.0	0.12	213	1.43	0.02
B687457		0.35	4.8	1.00	0.64	<0.05	0.08	0.01	0.008	0.03	6.5	3.2	0.11	153	0.34	<0.01
B687458		0.48	7.2	0.98	0.68	<0.05	0.07	0.01	0.009	0.04	5.7	2.8	0.07	122	0.41	<0.01
B687459		2.58	61.4	3.55	1.76	0.05	0.61	0.02	0.033	0.09	5.6	12.6	0.16	71	23.2	0.01
B687460		2.58	48.3	2.25	2.24	0.05	0.51	0.01	0.026	0.10	7.9	8.9	0.14	180	7.57	0.01
B687461		1.95	38.0	2.49	1.94	0.05	0.43	0.01	0.022	0.07	5.8	13.1	0.18	76	10.20	0.01
B687462		1.39	13.7	1.17	1.27	<0.05	0.12	0.01	0.011	0.07	9.3	5.3	0.09	97	1.13	<0.01
B687463		<0.05	1.3	0.08	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.4	0.49	82	<0.05	<0.01
B687464		0.30	4.0	0.95	1.00	0.06	0.06	<0.01	0.008	0.03	6.4	3.6	0.07	86	0.22	<0.01
B687465		0.09	1.5	0.56	0.20	<0.05	0.03	<0.01	<0.005	0.01	2.1	0.7	0.01	67	0.17	<0.01
B687466		0.15	3.2	2.94	0.27	<0.05	<0.02	<0.01	0.006	0.01	2.3	1.7	1.42	450	0.15	<0.01
B687467		0.27	19.6	1.61	0.69	<0.05	0.02	<0.01	0.009	0.02	2.5	3.5	0.59	207	0.17	<0.01
B687468		0.26	2.3	0.41	0.26	<0.05	0.03	<0.01	0.005	0.02	5.2	1.1	0.01	42	0.12	<0.01
B687469		0.24	2.3	0.52	0.27	<0.05	0.03	<0.01	0.005	0.02	5.0	1.1	0.01	56	0.13	<0.01
B687470		3.53	23.4	4.03	0.90	<0.05	0.09	0.03	0.023	0.10	6.3	5.4	0.04	59	0.78	0.01
B687471		1.53	31.3	3.35	4.67	0.06	0.04	<0.01	0.009	0.07	13.2	29.7	0.99	320	0.86	0.01
B687472		1.58	26.9	4.34	6.34	0.09	0.07	<0.01	0.021	0.11	26.7	43.2	1.37	389	0.81	0.01
B687473		1.39	15.7	5.94	8.46	0.06	0.03	<0.01	0.012	0.02	6.1	66.7	2.63	722	0.62	<0.01
B687474		2.72	27.7	2.88	0.76	<0.05	0.02	0.02	0.019	0.05	1.9	5.2	0.64	878	0.21	<0.01
B687475		0.48	39.6	3.48	1.51	<0.05	0.07	<0.01	0.030	0.03	4.3	10.8	0.73	724	0.30	0.01
B687476		0.64	46.3	2.60	1.47	<0.05	0.02	<0.01	0.018	0.03	3.5	11.6	0.61	543	0.34	0.01
B687477		0.81	32.5	4.49	6.40	0.05	0.03	<0.01	0.027	0.03	6.0	52.3	1.37	613	0.58	0.01
B687478		0.23	1.5	0.41	0.20	<0.05	<0.02	<0.01	<0.005	0.03	3.5	0.3	<0.01	34	0.13	<0.01
B687479		0.88	1585	8.49	6.58	0.08	0.29	1.65	0.626	0.29	14.5	11.8	1.06	577	20.4	0.04
B687480		0.14	6.1	0.40	0.20	<0.05	0.02	0.02	0.081	0.02	3.8	0.2	<0.01	40	0.14	<0.01

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

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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: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190185

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
B687441		<0.05	12.5	2970	7.3	4.0	<0.001	0.34	7.11	17.3	3.1	0.4	95.6	<0.01	0.11	0.6
B687442		<0.05	11.4	3550	11.2	7.5	<0.001	0.40	3.61	14.9	2.0	0.4	58.9	<0.01	<0.01	0.7
B687443		<0.05	26.8	1850	5.0	5.0	<0.001	0.12	1.57	14.4	0.8	0.2	61.9	<0.01	<0.01	0.7
B687444		<0.05	10.6	160	1.9	2.5	<0.001	0.01	0.68	0.6	<0.2	<0.2	2.9	<0.01	<0.01	1.4
B687445		<0.05	147.5	>10000	13.7	14.1	<0.001	0.18	23.9	13.8	1.9	0.8	1055	<0.01	0.60	1.0
B687446		<0.05	44.9	720	2.2	4.1	0.001	0.01	0.57	35.4	0.2	<0.2	82.6	<0.01	<0.01	0.3
B687447		<0.05	34.0	350	5.4	3.7	<0.001	0.02	1.83	2.1	0.2	0.3	11.0	<0.01	<0.01	1.8
B687448		<0.05	57.1	420	9.2	3.8	<0.001	0.02	2.32	3.4	0.4	0.3	11.0	<0.01	<0.01	1.3
B687449		<0.05	14.9	100	3.0	2.8	<0.001	0.02	3.21	1.4	0.2	0.3	3.8	<0.01	<0.01	1.9
B687450		<0.05	7.0	80	10.8	1.8	<0.001	0.03	4.34	0.7	0.8	0.2	3.8	<0.01	<0.01	1.6
B687451		<0.05	8.1	100	16.3	1.4	<0.001	0.01	14.70	0.7	1.7	0.2	6.7	<0.01	0.01	1.8
B687452		<0.05	2.0	60	21.6	0.8	<0.001	<0.01	11.50	0.3	1.7	0.2	6.5	<0.01	0.01	1.1
B687453		<0.05	24.6	290	5.5	2.3	0.002	0.17	3.54	1.4	2.0	0.4	21.6	<0.01	0.01	2.1
B687454		<0.05	4.3	380	15.9	4.1	<0.001	0.05	2.89	1.0	0.7	0.3	22.7	<0.01	0.03	4.0
B687455		0.23	41.8	860	6720	11.9	0.215	7.53	299	5.0	15.1	3.3	193.0	<0.01	2.20	2.6
B687456		<0.05	40.5	860	14.2	6.0	0.002	0.05	8.30	2.0	1.3	0.4	26.6	<0.01	0.02	9.9
B687457		<0.05	8.5	360	5.0	1.3	<0.001	0.09	1.61	0.7	0.2	<0.2	46.8	<0.01	0.01	1.8
B687458		<0.05	8.2	200	5.1	1.8	<0.001	0.16	0.89	0.5	0.2	0.2	71.3	<0.01	0.01	2.7
B687459		<0.05	81.7	390	41.3	4.5	0.024	2.18	1.54	1.3	7.9	0.2	12.0	<0.01	0.09	7.0
B687460		<0.05	55.3	490	19.1	5.0	0.024	1.07	2.26	1.5	3.3	0.4	12.9	<0.01	0.07	9.1
B687461		<0.05	56.7	490	27.2	3.5	0.021	1.30	2.90	1.3	4.4	0.2	10.3	<0.01	0.08	6.6
B687462		<0.05	19.2	260	8.2	3.1	0.003	0.26	1.68	0.8	0.4	0.3	7.2	<0.01	0.01	4.6
B687463		0.05	0.8	60	0.5	0.4	<0.001	<0.01	0.06	0.2	<0.2	<0.2	79.2	<0.01	<0.01	<0.2
B687464		<0.05	8.0	220	5.1	1.3	<0.001	0.14	0.66	0.7	<0.2	<0.2	4.5	<0.01	<0.01	2.4
B687465		<0.05	2.7	110	1.3	0.7	<0.001	0.14	0.39	0.2	0.2	<0.2	22.8	<0.01	<0.01	0.7
B687466		<0.05	7.8	410	2.9	0.5	<0.001	0.22	1.05	0.6	0.2	<0.2	59.3	<0.01	<0.01	0.9
B687467		<0.05	10.0	270	3.1	1.0	<0.001	0.18	0.88	1.2	0.4	<0.2	20.5	<0.01	0.01	1.0
B687468		<0.05	3.1	160	2.1	1.0	<0.001	0.05	0.30	0.1	<0.2	<0.2	2.1	<0.01	<0.01	1.6
B687469		<0.05	3.2	160	2.0	1.0	0.001	0.05	0.28	0.2	0.2	<0.2	2.1	<0.01	<0.01	1.6
B687470		<0.05	38.2	840	17.9	4.6	0.001	3.80	4.51	0.6	1.6	0.2	13.3	<0.01	0.05	7.6
B687471		<0.05	48.6	850	1.9	3.2	<0.001	0.12	1.23	2.3	0.3	0.3	29.8	<0.01	<0.01	6.3
B687472		0.06	72.3	980	1.0	4.9	0.001	0.07	1.62	3.9	1.0	0.3	58.2	<0.01	<0.01	11.5
B687473		0.11	77.8	920	1.3	1.0	<0.001	0.04	1.14	6.4	<0.2	0.2	25.9	<0.01	<0.01	3.3
B687474		<0.05	33.7	330	67.4	3.0	<0.001	0.62	7.56	2.6	0.9	0.8	89.3	<0.01	<0.01	0.6
B687475		<0.05	25.0	460	3.6	1.6	<0.001	0.13	1.76	3.1	0.9	0.2	59.2	<0.01	0.01	1.5
B687476		<0.05	25.2	260	10.8	1.6	<0.001	0.11	1.32	2.9	0.8	<0.2	33.2	<0.01	0.02	1.0
B687477		<0.05	43.9	430	1.4	1.7	0.001	0.06	0.42	7.0	<0.2	0.2	43.0	<0.01	<0.01	2.6
B687478		<0.05	2.2	100	0.9	1.4	<0.001	0.12	0.26	0.1	<0.2	<0.2	1.4	<0.01	<0.01	1.2
B687479		0.41	36.6	520	1520	12.0	0.007	4.00	13.40	3.9	2.7	4.9	19.0	<0.01	0.33	4.1
B687480		<0.05	2.5	90	129.5	1.1	<0.001	0.14	1.43	0.1	<0.2	<0.2	1.2	<0.01	0.01	1.5

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

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

Project: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190185

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B687441		0.007	0.19	0.18	27	0.30	18.45	201	0.6		
B687442		<0.005	0.21	0.14	27	0.37	13.20	140	<0.5		
B687443		<0.005	0.15	0.09	58	0.23	10.45	129	0.6		
B687444		<0.005	0.06	0.14	5	0.20	1.67	30	0.8		
B687445		<0.005	0.77	4.54	41	0.55	46.8	407	<0.5		
B687446		0.014	0.12	0.13	516	<0.05	6.36	126	<0.5		
B687447		<0.005	0.08	0.22	17	0.13	3.57	66	0.6		
B687448		<0.005	0.08	0.33	21	0.20	5.35	121	0.5		
B687449		<0.005	0.07	0.35	6	0.14	4.15	54	1.2		
B687450		<0.005	0.10	0.18	4	0.09	3.44	42	0.7		
B687451		<0.005	0.11	0.31	5	0.42	2.79	52	0.8		
B687452		<0.005	0.10	0.12	2	0.14	0.99	15	1.2		
B687453		<0.005	0.11	0.27	6	0.25	4.83	53	1.6		
B687454		<0.005	0.10	0.60	6	0.14	2.25	12	1.8		
B687455		0.048	7.34	1.61	76	16.70	8.40	>10000	6.2	123	1.025
B687456		<0.005	0.07	1.54	18	62.5	4.41	60	6.8		
B687457		<0.005	0.02	0.27	5	4.28	2.31	19	2.9		
B687458		<0.005	0.02	0.23	6	0.06	1.48	19	3.0		
B687459		<0.005	0.03	3.05	16	0.13	2.76	123	27.7		
B687460		<0.005	0.03	1.51	17	0.15	3.09	81	23.2		
B687461		<0.005	0.03	1.35	15	0.10	2.30	82	18.8		
B687462		<0.005	0.02	0.54	8	0.08	1.51	34	4.9		
B687463		<0.005	<0.02	0.14	<1	<0.05	1.97	<2	<0.5		
B687464		<0.005	0.02	0.23	6	<0.05	1.10	16	2.5		
B687465		<0.005	<0.02	0.10	3	<0.05	0.74	4	1.1		
B687466		<0.005	<0.02	0.19	2	<0.05	2.98	23	0.7		
B687467		<0.005	0.02	0.12	10	0.05	1.59	16	0.8		
B687468		<0.005	<0.02	0.12	2	<0.05	0.69	8	1.1		
B687469		<0.005	0.02	0.11	3	<0.05	0.67	8	1.1		
B687470		<0.005	0.07	0.60	5	0.19	2.22	65	3.7		
B687471		0.005	0.02	0.64	25	0.06	6.73	22	1.8		
B687472		0.016	0.03	1.19	36	0.07	9.59	37	2.9		
B687473		0.107	<0.02	0.44	88	0.10	5.99	66	1.0		
B687474		<0.005	0.15	0.62	9	0.20	4.78	256	1.0		
B687475		<0.005	0.08	0.62	21	0.09	4.90	123	2.6		
B687476		<0.005	0.04	0.43	17	0.09	2.92	138	0.9		
B687477		<0.005	0.02	0.29	61	<0.05	2.19	70	1.2		
B687478		<0.005	0.02	0.15	2	0.16	0.45	2	0.6		
B687479		0.054	1.21	1.11	62	4.11	9.44	6030	11.4		
B687480		<0.005	0.02	0.16	2	0.09	0.49	460	0.9		

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190185

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Zn-OG46			

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20190186

Project: Mt. Hinton

P.O. No.: 20-046

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190186

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687441		0.68	<5	0.52	0.70	<5	<5	77.47	940.4	0.040	0.1	0.67	<5	0.72	<5
B687442		1.02	<5	4.47	0.83	<5	<5	52.99	964.1	0.237	0.2	0.79	<5	0.87	<5
B687443		0.11	<5	0.09	0.11	<5	<5	35.13	975.3	0.003	<0.1	0.12	<5	0.10	<5
B687444		<0.05	<5	<0.05	<0.05	<5	<5	36.20	1008.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687445		4.43	<5	3.76	4.49	<5	<5	75.70	936.1	0.285	0.1	4.51	<5	4.46	5
B687446		<0.05	<5	<0.05	<0.05	<5	<5	98.04	975.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687447		<0.05	<5	<0.05	<0.05	<5	<5	38.06	995.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687449		0.31	<5	0.48	0.31	<5	<5	50.17	962.6	0.024	<0.1	0.24	<5	0.37	<5
B687450		0.15	<5	0.15	0.15	<5	<5	33.62	1008.0	0.005	<0.1	0.10	<5	0.19	<5
B687451		0.43	<5	0.68	0.43	<5	<5	38.01	999.1	0.026	<0.1	0.41	<5	0.44	<5
B687452		<0.05	<5	<0.05	<0.05	<5	<5	43.20	1029.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687453		0.07	<5	0.08	0.07	<5	<5	36.91	1011.0	0.003	<0.1	0.08	<5	0.06	<5
B687454		0.22	<5	0.28	0.22	<5	<5	35.71	1035.0	0.010	<0.1	0.21	<5	0.23	<5
B687456		<0.05	<5	0.06	<0.05	<5	<5	67.03	987.3	0.004	<0.1	<0.05	<5	0.08	<5
B687457		<0.05	<5	0.05	<0.05	<5	<5	40.12	984.7	0.002	<0.1	<0.05	<5	<0.05	<5
B687458		<0.05	<5	<0.05	<0.05	<5	<5	46.92	1046.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687459		<0.05	<5	<0.05	<0.05	<5	<5	59.43	998.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687460		<0.05	<5	<0.05	<0.05	<5	<5	49.14	1011.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687461		<0.05	<5	<0.05	<0.05	<5	<5	28.58	1014.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687462		<0.05	<5	<0.05	<0.05	<5	<5	28.56	1023.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687463		<0.05	<5	<0.05	<0.05	<5	<5	91.56	923.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687464		<0.05	<5	<0.05	<0.05	<5	<5	47.94	931.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687465		<0.05	<5	<0.05	<0.05	<5	<5	55.40	959.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687466		<0.05	<5	<0.05	<0.05	<5	<5	45.97	925.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687467		<0.05	<5	<0.05	<0.05	<5	<5	37.28	925.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687468		<0.05	<5	<0.05	<0.05	<5	<5	56.05	897.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687469		<0.05	<5	<0.05	<0.05	<5	<5	38.19	995.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687470		<0.05	<5	<0.05	<0.05	<5	<5	32.68	989.3	<0.001	<0.1	<0.05	<5	0.08	<5
B687471		<0.05	<5	<0.05	<0.05	<5	<5	104.00	898.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687472		<0.05	<5	<0.05	<0.05	<5	<5	76.58	966.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687473		<0.05	<5	<0.05	<0.05	<5	<5	117.20	835.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687474		1.02	<5	0.73	1.04	<5	<5	53.61	948.5	0.039	<0.1	0.99	<5	1.08	<5
B687475		<0.05	<5	<0.05	<0.05	<5	<5	28.75	972.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687476		<0.05	<5	<0.05	<0.05	<5	<5	46.05	952.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687477		<0.05	<5	<0.05	<0.05	<5	<5	95.41	907.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687478		<0.05	<5	<0.05	<0.05	<5	<5	60.90	951.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687480		<0.05	<5	<0.05	<0.05	<5	<5	78.12	900.3	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190186

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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VANCOUVER BC V6B 1L8

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE WH20190191

Project: Mt. Hinton

P.O. No.: 20-051

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687481		2.30	0.02	0.55	0.04	91.1	0.03	<10	10	<0.05	0.02	0.04	0.02	5.63	0.8	13
B687482		1.94	0.14	1.72	0.15	424	0.02	<10	30	0.05	0.04	0.07	0.34	8.88	3.2	11
B687483		1.50	0.05	0.84	0.05	318	0.05	<10	10	<0.05	0.01	0.04	0.32	5.45	1.1	10
B687484		2.16	0.02	0.98	0.05	94.7	<0.02	<10	10	<0.05	0.01	0.05	0.90	6.67	0.9	10
B687485		1.62	1.14	2.15	0.03	>10000	1.37	<10	10	<0.05	0.47	0.07	1.65	2.83	3.1	12
B687486		2.55	0.01	0.81	0.04	59.4	<0.02	<10	10	<0.05	0.02	0.07	1.24	6.31	1.1	10
B687487		1.90	0.03	0.87	0.03	81.2	0.02	<10	10	<0.05	0.01	0.07	0.94	4.30	1.0	11
B687488		0.98	0.07	0.59	0.04	297	0.02	<10	10	<0.05	0.01	0.05	10.50	4.32	1.7	9
B687489		0.54	0.02	0.14	0.02	217	<0.02	<10	10	<0.05	<0.01	0.03	0.72	2.54	0.5	11
B687490		0.92	0.16	0.39	0.03	572	0.03	<10	10	<0.05	0.01	0.07	0.20	4.33	1.1	10
B687491		2.18	9.07	11.15	0.28	2290	>25.0	<10	50	0.18	0.73	0.02	4.83	22.0	9.0	10
B687492		1.46	0.05	0.79	0.23	525	0.02	<10	50	0.14	0.08	0.01	0.93	31.7	3.2	12
B687493		4.56	0.01	<0.01	0.02	2.4	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.92	0.5	1
B687494		2.32	0.13	1.04	0.59	575	0.02	<10	70	0.24	0.08	0.08	0.83	30.5	6.6	14
B687495		3.77	0.01	0.36	0.73	170.0	<0.02	<10	40	0.17	0.02	0.10	0.12	22.3	3.9	18
B687496		2.14	0.01	0.18	0.04	9.2	<0.02	<10	10	<0.05	0.01	0.01	0.01	5.94	0.4	13
B687497		1.32	0.01	0.12	0.05	2.8	<0.02	<10	20	<0.05	0.01	<0.01	<0.01	7.25	0.2	11
B687498		2.02	0.08	0.22	0.31	1045	0.02	<10	50	0.23	0.03	0.11	1.03	18.35	4.4	15
B687499		<0.02	0.12	0.24	0.30	1030	0.02	<10	50	0.21	0.03	0.10	1.12	18.15	4.3	14
B687500		1.46	0.05	0.04	0.25	715	<0.02	<10	30	0.05	<0.01	0.15	0.15	6.19	4.7	12
B685001		1.89	0.13	0.32	2.11	1330	0.04	<10	50	0.15	0.03	4.63	0.44	6.87	35.8	51
B685002		2.02	0.05	0.13	0.54	234	<0.02	<10	60	0.15	0.03	0.90	0.17	18.60	8.3	16
B685003		1.17	<0.01	0.39	0.68	12.8	<0.02	<10	20	0.29	0.18	0.15	0.19	13.30	6.9	23
B685004		2.92	<0.01	0.21	0.48	9.5	<0.02	<10	40	0.18	0.12	0.08	0.06	21.1	1.4	18
B685005		0.26	12.55	18.50	1.59	285	9.36	<10	30	0.51	14.75	0.77	22.7	27.7	27.5	35
B685006		4.14	0.01	0.44	1.43	38.9	<0.02	<10	20	0.40	0.07	1.40	2.62	13.45	15.9	19
B685007		0.96	<0.01	0.20	0.82	15.5	<0.02	<10	50	0.30	0.19	0.17	0.03	23.4	2.8	20
B685008		1.50	0.01	0.03	0.16	6.0	<0.02	<10	20	0.08	0.02	0.58	0.02	11.00	1.0	14
B685009		1.87	<0.01	0.03	0.21	8.8	<0.02	<10	20	0.18	0.02	0.04	0.04	11.35	2.5	16
B685010		1.23	0.01	0.25	0.58	19.8	<0.02	<10	40	0.26	0.17	1.26	0.29	15.15	9.7	15
B685011		1.38	<0.01	0.28	0.57	21.3	<0.02	<10	40	0.25	0.18	1.23	0.29	14.90	9.1	15
B685012		1.77	0.01	0.16	2.64	8.8	<0.02	<10	220	0.25	0.01	3.76	0.12	8.52	55.3	1
B685013		3.66	0.01	0.16	3.05	5.2	<0.02	<10	310	0.36	0.01	3.62	0.12	8.84	56.7	1
B685014		4.35	0.01	0.17	3.72	13.6	<0.02	<10	330	0.39	0.01	1.95	0.14	10.90	63.2	<1
B685015		3.13	0.01	0.21	3.71	10.8	<0.02	<10	130	0.34	0.01	5.08	0.14	9.81	51.3	1
B685016		0.26	3.84	>100	1.21	795	9.87	20	20	0.33	7.35	3.58	54.5	19.00	28.8	38
B685017		3.91	0.02	0.38	5.06	14.9	0.03	<10	80	0.32	0.03	3.88	0.22	13.85	57.4	<1
B685018		2.89	0.01	0.21	3.75	4.9	<0.02	<10	380	0.41	0.02	5.48	0.15	11.80	49.7	1
B685019		5.36	0.01	0.18	4.26	7.4	<0.02	<10	480	0.42	0.03	4.04	0.15	16.10	53.5	<1
B685020		5.01	0.01	0.18	4.52	11.3	<0.02	<10	190	0.37	0.03	4.50	0.19	18.15	57.9	<1

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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: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190191

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
B687481		0.16	2.7	0.77	0.21	<0.05	0.02	0.01	<0.005	0.02	2.6	0.1	0.01	60	0.54	<0.01
B687482		0.89	9.8	1.19	0.49	<0.05	0.04	0.01	0.006	0.08	4.5	0.3	0.01	63	0.41	<0.01
B687483		0.18	2.6	1.26	0.23	<0.05	0.03	<0.01	<0.005	0.03	2.8	0.1	<0.01	51	0.45	<0.01
B687484		0.16	4.2	0.64	0.24	<0.05	0.03	<0.01	<0.005	0.03	3.3	0.1	0.01	108	0.22	<0.01
B687485		0.22	3.5	2.87	0.20	<0.05	<0.02	0.03	0.008	0.01	1.5	0.2	0.02	488	0.62	<0.01
B687486		0.14	3.8	0.61	0.19	<0.05	0.02	0.01	<0.005	0.02	3.1	0.1	0.01	104	0.22	<0.01
B687487		0.15	2.7	2.14	0.23	<0.05	0.04	0.04	0.005	0.01	2.1	0.1	0.02	425	0.50	<0.01
B687488		0.19	7.2	2.37	0.26	<0.05	0.02	0.12	0.042	0.02	2.2	0.1	0.01	67	0.32	<0.01
B687489		0.12	1.5	1.01	0.15	<0.05	<0.02	0.01	0.005	0.01	1.3	0.2	0.01	75	0.76	<0.01
B687490		0.20	6.2	1.99	0.23	<0.05	0.03	0.04	<0.005	0.01	2.1	0.2	<0.01	67	0.31	<0.01
B687491		2.35	54.7	6.81	0.81	0.06	0.05	0.28	0.600	0.08	10.5	0.8	<0.01	563	0.81	<0.01
B687492		1.32	27.9	2.29	0.78	0.05	0.05	0.10	0.020	0.11	16.3	1.0	<0.01	113	0.94	0.01
B687493		<0.05	2.2	0.10	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.48	85	0.06	<0.01
B687494		1.25	107.5	2.58	1.57	0.06	0.08	0.01	0.016	0.13	17.6	11.0	0.11	110	0.71	0.01
B687495		1.31	86.5	2.16	2.11	0.06	0.03	<0.01	0.008	0.10	12.1	15.6	0.23	88	0.63	0.01
B687496		0.26	3.9	0.47	0.22	<0.05	0.02	<0.01	<0.005	0.02	3.1	0.3	<0.01	40	0.32	<0.01
B687497		0.25	3.1	0.39	0.22	<0.05	0.02	<0.01	<0.005	0.03	3.8	0.2	<0.01	36	0.41	<0.01
B687498		1.63	30.9	1.58	0.57	<0.05	0.04	<0.01	0.008	0.07	9.8	2.6	0.01	189	0.55	0.01
B687499		1.73	30.2	1.63	0.57	0.05	0.05	<0.01	0.009	0.07	9.2	2.6	0.01	185	0.90	0.01
B687500		0.53	11.0	0.67	0.33	<0.05	<0.02	<0.01	<0.005	0.04	3.2	1.4	0.03	136	0.30	<0.01
B685001		1.56	39.4	6.76	5.17	0.06	0.02	<0.01	0.042	0.08	3.0	57.8	2.35	1270	1.38	0.02
B685002		1.00	20.2	1.95	1.39	<0.05	0.06	<0.01	0.009	0.07	9.2	8.2	0.28	352	0.53	0.01
B685003		0.94	37.8	1.76	1.31	0.05	0.15	0.01	0.014	0.03	6.6	15.5	0.12	98	1.06	<0.01
B685004		1.37	10.3	1.00	1.44	0.05	0.10	0.01	0.007	0.05	11.7	3.0	0.03	61	0.67	0.01
B685005		0.83	1595	8.63	6.36	0.11	0.33	1.48	0.609	0.29	14.4	13.1	1.10	574	20.5	0.04
B685006		0.63	80.5	3.80	3.98	0.08	0.08	<0.01	0.027	0.03	6.4	32.7	0.84	350	0.95	<0.01
B685007		1.36	11.8	1.33	2.30	0.06	0.12	0.01	0.014	0.08	11.1	5.6	0.07	70	0.95	0.01
B685008		0.50	4.3	0.82	0.63	<0.05	0.05	<0.01	<0.005	0.03	5.3	2.2	0.23	85	0.38	<0.01
B685009		0.56	3.0	0.55	0.62	<0.05	0.05	<0.01	0.005	0.03	5.4	4.6	0.02	60	0.63	<0.01
B685010		2.01	25.6	2.13	1.53	0.05	0.20	0.01	0.015	0.06	7.5	8.5	0.41	205	1.85	0.01
B685011		2.27	22.4	2.03	1.52	0.05	0.23	0.02	0.015	0.06	7.5	7.7	0.40	199	1.46	0.01
B685012		17.35	322	10.80	10.10	0.17	0.13	0.04	0.036	0.25	3.4	39.7	1.89	1400	0.59	0.22
B685013		18.65	257	11.50	10.90	0.19	0.13	0.05	0.036	0.30	3.6	33.1	2.19	1520	0.66	0.30
B685014		17.45	284	13.00	14.35	0.22	0.11	0.04	0.052	0.29	4.3	39.8	2.60	1740	0.65	0.25
B685015		5.20	228	11.00	17.10	0.28	0.08	0.02	0.078	0.09	4.0	45.9	2.12	1320	0.51	0.05
B685016		1.68	5410	7.45	5.19	0.10	0.19	5.48	0.746	0.25	8.3	9.6	1.25	736	313	0.05
B685017		1.70	317	13.95	23.1	0.26	0.12	0.04	0.113	0.03	5.1	60.1	2.75	1580	0.87	0.03
B685018		8.01	216	11.75	17.25	0.21	0.10	0.02	0.080	0.13	4.3	44.3	2.29	1520	0.59	0.11
B685019		7.78	242	13.30	21.0	0.24	0.12	0.02	0.107	0.13	5.7	45.3	2.46	1530	0.55	0.12
B685020		3.20	283	12.80	24.5	0.32	0.11	0.01	0.124	0.05	6.6	51.5	2.57	1330	0.69	0.05

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Account: MTT

CERTIFICATE OF ANALYSIS WH20190191

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
B687481		<0.05	2.5	110	2.3	1.2	0.001	0.32	2.67	0.1	<0.2	<0.2	1.3	<0.01	<0.01	1.2
B687482		<0.05	10.9	230	11.4	4.5	0.001	0.81	2.38	0.3	0.2	0.6	3.4	<0.01	<0.01	2.9
B687483		<0.05	3.5	150	50.0	1.5	<0.001	0.99	1.00	0.1	<0.2	0.2	1.5	<0.01	<0.01	1.3
B687484		<0.05	3.0	140	57.2	1.4	<0.001	0.27	1.03	0.2	<0.2	0.4	1.8	<0.01	<0.01	1.2
B687485		<0.05	10.3	100	104.5	1.4	<0.001	1.74	9.96	0.5	1.4	0.3	1.1	<0.01	0.09	0.6
B687486		<0.05	2.9	140	21.6	1.3	<0.001	0.24	0.79	0.2	<0.2	0.4	1.4	<0.01	<0.01	1.1
B687487		<0.05	2.8	180	22.0	1.0	0.001	1.57	12.95	0.5	0.2	0.2	1.3	<0.01	<0.01	1.0
B687488		<0.05	4.0	160	4.3	1.0	0.001	2.15	8.63	0.2	0.2	0.9	1.5	<0.01	<0.01	0.9
B687489		<0.05	1.6	60	1.5	0.5	<0.001	0.36	0.41	0.1	<0.2	<0.2	0.8	<0.01	<0.01	0.4
B687490		<0.05	3.5	280	2.3	0.9	<0.001	1.57	8.10	0.1	<0.2	0.7	1.8	<0.01	<0.01	0.9
B687491		<0.05	31.1	330	739	4.2	0.001	0.03	22.9	6.7	0.8	0.2	8.9	<0.01	1.02	6.0
B687492		<0.05	16.9	170	88.5	4.6	<0.001	0.01	3.26	0.8	0.7	0.3	12.1	<0.01	0.01	5.7
B687493		<0.05	0.6	50	1.0	0.2	<0.001	<0.01	0.08	0.2	<0.2	<0.2	82.0	<0.01	<0.01	<0.2
B687494		<0.05	47.9	430	8.0	5.0	<0.001	<0.01	1.69	1.5	0.6	0.4	23.4	<0.01	0.01	5.6
B687495		<0.05	17.6	570	2.7	4.0	<0.001	<0.01	0.75	1.5	0.2	<0.2	17.5	<0.01	0.01	3.9
B687496		<0.05	1.4	40	1.1	1.5	<0.001	<0.01	0.37	0.2	<0.2	0.4	11.2	<0.01	<0.01	0.9
B687497		<0.05	0.7	20	0.9	1.6	<0.001	<0.01	0.14	0.2	<0.2	0.3	2.3	<0.01	<0.01	0.7
B687498		<0.05	17.7	390	8.3	3.9	<0.001	0.01	1.29	1.0	0.2	0.6	13.9	<0.01	0.03	4.6
B687499		<0.05	17.9	390	8.7	3.9	<0.001	0.01	1.41	1.1	0.2	0.3	14.6	<0.01	0.04	4.7
B687500		<0.05	13.0	200	0.7	2.4	<0.001	0.02	0.56	0.6	0.2	0.7	6.5	<0.01	0.01	1.3
B685001		<0.05	93.5	560	10.6	4.6	<0.001	0.04	1.44	9.6	0.5	0.4	97.1	<0.01	0.01	0.4
B685002		<0.05	25.6	360	2.0	3.5	0.001	0.30	0.83	1.6	0.5	0.5	20.1	<0.01	<0.01	4.6
B685003		<0.05	28.7	870	11.0	2.2	0.001	0.15	0.90	2.3	1.1	0.4	18.0	<0.01	0.02	4.0
B685004		<0.05	5.3	730	7.4	3.0	0.002	0.03	0.95	1.0	0.7	0.7	22.1	<0.01	0.02	4.7
B685005		0.36	38.2	530	1545	11.6	0.005	4.11	12.70	3.9	2.9	4.7	19.5	<0.01	0.27	4.1
B685006		<0.05	38.3	890	5.5	1.6	0.001	0.20	13.40	8.2	0.7	0.5	61.5	<0.01	0.01	2.5
B685007		<0.05	9.5	750	17.2	3.7	0.002	0.17	1.74	1.8	0.4	0.4	18.3	<0.01	0.03	6.7
B685008		<0.05	2.9	160	2.5	1.7	<0.001	0.04	0.44	0.5	<0.2	0.4	19.5	<0.01	<0.01	2.4
B685009		<0.05	6.3	140	2.1	1.4	<0.001	<0.01	0.36	0.5	<0.2	0.2	6.9	<0.01	<0.01	2.6
B685010		<0.05	30.5	470	8.9	3.3	0.003	0.45	2.51	2.1	1.0	0.6	53.9	<0.01	0.04	4.9
B685011		<0.05	29.1	410	10.2	3.5	0.002	0.45	3.02	2.1	1.1	0.3	55.6	<0.01	0.03	5.2
B685012		0.25	29.8	810	0.6	12.3	0.001	0.02	0.21	9.4	0.7	0.4	91.9	0.01	<0.01	0.3
B685013		0.24	31.7	880	0.9	16.8	0.002	0.02	0.73	12.1	0.3	0.4	105.5	0.01	0.02	0.3
B685014		0.17	34.6	1050	0.8	15.4	0.002	0.02	0.97	17.9	0.3	0.3	73.2	0.01	0.01	0.4
B685015		0.14	27.3	900	1.2	4.8	0.001	0.01	0.77	27.2	0.5	0.3	112.5	0.01	<0.01	0.3
B685016		0.27	41.5	830	6560	11.8	0.212	7.25	309	4.5	14.0	3.3	192.0	<0.01	2.27	2.7
B685017		0.16	32.2	1000	6.0	1.8	0.001	0.12	0.96	36.7	0.4	0.4	119.5	0.01	0.03	0.4
B685018		0.19	27.8	740	2.5	7.4	0.001	0.03	1.11	31.3	<0.2	0.5	144.0	0.01	0.01	0.4
B685019		0.20	27.6	920	2.1	7.0	0.001	0.05	1.18	38.1	0.4	0.5	165.0	0.01	0.02	0.5
B685020		0.14	29.0	1020	2.0	2.7	0.002	0.04	1.07	41.3	0.2	0.8	262	0.01	0.01	0.5

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

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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: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20190191

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B687481		<0.005	0.10	0.15	2	0.19	0.56	4	0.9	
B687482		<0.005	0.11	0.36	2	0.25	0.92	33	1.6	
B687483		<0.005	0.03	0.17	2	0.14	0.64	26	1.1	
B687484		<0.005	0.03	0.15	1	0.21	0.64	70	0.9	
B687485		<0.005	0.03	0.16	2	0.49	0.78	148	0.5	
B687486		<0.005	0.04	0.14	1	0.17	0.60	100	0.9	
B687487		<0.005	0.66	0.42	2	0.73	1.52	83	1.0	
B687488		<0.005	0.66	0.19	1	0.60	1.06	803	1.0	
B687489		<0.005	<0.02	0.06	2	0.12	0.31	56	<0.5	
B687490		<0.005	0.71	0.18	1	0.97	1.06	16	0.8	
B687491		<0.005	0.13	1.85	8	4.47	14.20	614	2.4	
B687492		<0.005	0.17	0.82	5	0.48	2.23	67	2.4	
B687493		<0.005	<0.02	0.13	<1	<0.05	2.03	<2	<0.5	
B687494		<0.005	0.09	0.93	11	0.17	3.60	92	3.2	
B687495		<0.005	0.08	0.64	14	0.06	2.36	35	1.4	
B687496		<0.005	0.05	0.07	1	0.28	0.40	4	0.6	
B687497		<0.005	0.03	<0.05	1	0.05	0.32	<2	0.6	
B687498		<0.005	0.07	0.97	4	0.17	3.51	31	1.6	
B687499		<0.005	0.06	1.02	5	0.15	3.68	31	1.8	
B687500		<0.005	0.03	0.30	2	0.13	1.41	10	0.6	
B685001		<0.005	0.08	0.22	58	0.22	8.55	142	0.7	
B685002		<0.005	0.05	0.43	10	0.11	3.50	23	2.3	
B685003		<0.005	0.05	0.98	12	0.54	2.22	42	5.9	
B685004		<0.005	0.06	0.27	9	0.18	1.60	11	4.0	
B685005		0.054	1.22	1.11	64	4.44	9.53	6060	10.5	
B685006		<0.005	0.04	1.13	45	0.27	5.61	130	3.3	
B685007		<0.005	0.04	0.53	13	<0.05	1.81	20	5.1	
B685008		<0.005	0.02	0.15	3	0.05	0.95	6	1.7	
B685009		<0.005	<0.02	0.29	4	<0.05	0.96	10	1.8	
B685010		<0.005	0.04	0.72	9	0.06	3.29	45	8.6	
B685011		<0.005	0.04	0.72	9	0.06	3.35	45	9.8	
B685012		0.450	0.09	0.05	276	0.08	9.81	128	1.7	
B685013		0.447	0.14	0.05	292	0.10	9.56	133	2.0	
B685014		0.415	0.11	0.06	340	0.11	11.80	147	1.9	
B685015		0.360	0.04	0.05	375	0.48	10.75	126	1.2	
B685016		0.047	7.31	1.59	75	19.25	8.12	9920	5.6	124
B685017		0.395	0.02	0.05	547	2.08	11.85	166	1.0	
B685018		0.461	0.05	0.05	469	0.30	12.35	135	1.6	
B685019		0.458	0.06	0.06	509	0.26	14.60	148	2.2	
B685020		0.265	0.02	0.05	627	0.18	10.60	158	0.8	

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

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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: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190191

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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

Finalized Date: 29-OCT-2020
Account: MTT

CERTIFICATE WH20190192

Project: Mt. Hinton

P.O. No.: 20-051

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 29-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190192

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687481		<0.05	<5	<0.05	<0.05	<5	<5	22.39	922.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687482		0.11	<5	0.21	0.11	<5	<5	80.79	838.0	0.017	0.1	0.08	<5	0.13	<5
B687483		<0.05	<5	0.09	<0.05	<5	<5	34.52	886.6	0.003	<0.1	<0.05	<5	<0.05	<5
B687484		<0.05	<5	0.08	<0.05	<5	<5	25.13	832.8	0.002	<0.1	<0.05	<5	<0.05	<5
B687485		1.12	<5	4.64	0.92	13	<5	49.15	823.9	0.228	0.6	0.98	<5	0.85	<5
B687486		<0.05	<5	<0.05	<0.05	<5	<5	27.98	695.9	<0.001	0.1	<0.05	<5	<0.05	<5
B687487		<0.05	<5	<0.05	<0.05	<5	<5	37.80	920.8	0.001	0.1	<0.05	<5	<0.05	<5
B687491		7.41	<5	33.3	6.63	<5	<5	28.38	948.1	0.945	<0.1	6.46	<5	6.80	<5
B687492		<0.05	<5	<0.05	<0.05	<5	<5	50.76	1026.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687493		0.08	<5	<0.05	0.09	<5	<5	90.25	1005.0	<0.001	<0.1	0.18	6	<0.05	<5
B687494		0.19	<5	3.33	<0.05	<5	<5	45.59	907.8	0.152	0.2	<0.05	<5	0.06	<5
B687495		<0.05	<5	<0.05	<0.05	<5	<5	34.66	1006.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687496		<0.05	<5	<0.05	<0.05	<5	<5	40.61	951.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687497		<0.05	<5	<0.05	<0.05	<5	<5	33.59	914.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687500		0.05	<5	1.69	<0.05	<5	<5	26.67	895.1	0.045	<0.1	<0.05	<5	<0.05	<5
B685001		0.14	<5	0.75	0.12	<5	<5	45.52	979.4	0.034	0.1	<0.05	<5	0.23	<5
B685002		<0.05	<5	0.64	<0.05	<5	<5	37.34	974.6	0.024	<0.1	<0.05	<5	<0.05	<5
B685003		<0.05	<5	<0.05	<0.05	<5	<5	32.27	916.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685004		<0.05	<5	<0.05	<0.05	<5	<5	23.12	966.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685006		<0.05	<5	<0.05	<0.05	<5	<5	47.14	994.1	<0.001	0.1	<0.05	<5	<0.05	<5
B685008		<0.05	<5	<0.05	<0.05	<5	<5	48.61	893.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685009		<0.05	<5	<0.05	<0.05	<5	<5	40.13	988.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685010		<0.05	<5	<0.05	<0.05	<5	<5	26.66	950.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685011		<0.05	<5	<0.05	<0.05	<5	<5	57.98	980.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685012		<0.05	<5	<0.05	<0.05	<5	<5	77.16	867.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685013		<0.05	<5	<0.05	<0.05	<5	<5	94.90	882.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685014		<0.05	<5	<0.05	<0.05	<5	<5	85.35	939.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685015		<0.05	<5	<0.05	<0.05	<5	<5	92.21	911.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685017		<0.05	<5	<0.05	<0.05	<5	<5	76.01	857.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685018		<0.05	<5	<0.05	<0.05	<5	<5	92.86	863.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685019		<0.05	<5	<0.05	<0.05	<5	<5	82.57	973.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685020		<0.05	<5	<0.05	<0.05	<5	<5	93.20	922.3	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 29-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190192

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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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: 21-OCT-2020
Account: MTT

CERTIFICATE WH20190194

Project: Mt. Hinton

P.O. No.: 20-059

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B685021		2.32	0.01	0.30	3.28	1.2	<0.02	<10	260	0.24	0.03	6.52	0.29	27.2	32.7	2
B685022		2.37	0.01	0.35	3.50	1.4	<0.02	<10	570	0.31	0.03	4.71	0.29	36.1	35.3	<1
B685023		2.52	<0.01	0.24	3.47	1.8	<0.02	<10	590	0.34	0.03	4.83	0.24	34.2	35.9	1
B685024		4.23	<0.01	0.11	2.31	11.0	<0.02	<10	10	0.17	0.02	4.25	0.09	12.80	25.3	11
B685025		2.17	0.01	0.14	2.06	23.4	<0.02	<10	<10	0.20	0.01	2.88	0.16	14.10	19.5	10
B685026		3.60	<0.01	0.03	1.47	24.4	<0.02	<10	10	0.10	<0.01	4.34	0.11	13.70	18.5	8
B685027		1.63	<0.01	0.05	0.14	28.4	<0.02	<10	10	<0.05	0.03	0.59	0.01	5.38	2.3	20
B685028		3.71	0.01	0.04	0.08	135.5	<0.02	<10	10	<0.05	<0.01	0.04	0.06	11.70	2.0	23
B685029		1.82	<0.01	0.15	1.59	25.6	<0.02	<10	60	0.14	0.02	5.24	0.06	18.70	15.1	71
B685030		<0.02	<0.01	0.15	1.70	25.5	<0.02	<10	70	0.16	0.02	5.16	0.07	18.70	15.3	74
B685031		3.70	0.01	0.07	1.23	18.0	<0.02	<10	<10	0.06	0.01	1.93	0.04	6.50	10.8	58
B685032		3.03	<0.01	0.10	0.59	12.4	<0.02	<10	40	0.16	0.05	0.57	0.07	16.95	3.1	26
B685033		2.98	<0.01	0.25	0.90	29.8	<0.02	<10	60	0.34	0.15	0.40	0.13	30.5	6.9	22
B685034		1.81	0.01	0.29	0.65	30.0	<0.02	<10	40	0.38	0.14	0.73	0.21	18.40	8.4	21
B685035		1.42	<0.01	0.33	0.68	31.4	<0.02	<10	40	0.41	0.13	2.41	0.46	20.1	8.4	19
B685036		5.13	0.01	0.52	1.06	43.2	<0.02	<10	80	0.38	0.18	3.04	0.61	21.9	8.4	27
B685037		0.22	3.69	>100	1.24	798	5.60	20	10	0.34	7.74	3.67	55.0	18.05	28.0	38
B685038		3.00	0.01	0.44	0.78	32.1	<0.02	<10	50	0.35	0.14	5.42	0.48	16.70	8.6	20
B685039		3.86	0.01	0.58	0.90	52.1	<0.02	<10	70	0.42	0.20	2.75	0.62	17.10	9.9	24
B685040		5.01	0.01	0.56	0.97	56.0	<0.02	<10	70	0.39	0.21	1.59	0.70	17.90	12.5	24
B685041		4.74	<0.01	<0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.06	0.7	1
B685042		2.93	<0.01	0.53	0.86	71.7	<0.02	<10	70	0.38	0.12	6.04	1.40	10.75	14.0	22
B685043		1.13	0.04	0.66	0.20	82.8	<0.02	<10	20	0.07	0.05	1.87	3.15	11.50	7.6	19
B685044		4.04	0.05	0.07	0.12	23.9	<0.02	<10	<10	<0.05	0.01	0.08	0.20	8.79	3.2	26
B685045		1.45	0.21	0.14	0.15	86.8	0.09	<10	20	0.06	0.06	0.18	0.17	7.32	3.7	20
B685046		2.17	0.01	0.59	1.42	123.0	<0.02	<10	10	0.06	0.02	3.75	0.13	5.36	14.7	41
B685047		3.88	0.05	0.31	0.22	240	0.03	<10	30	0.15	0.05	0.43	0.11	11.85	4.3	29
B685048		2.26	0.06	0.29	0.12	240	0.03	<10	10	0.06	0.07	0.49	0.28	5.55	3.8	15
B685049		0.26	12.10	21.0	1.56	275	9.46	<10	30	0.48	16.70	0.75	24.0	32.2	26.0	35
B685050		2.89	0.38	0.78	0.22	719	0.10	<10	30	0.13	0.09	0.26	0.39	13.65	4.4	19
B685051		2.77	0.01	0.39	0.62	268	<0.02	<10	30	0.31	0.11	0.15	0.30	33.3	9.1	20
B685052		3.19	<0.01	0.19	0.20	114.5	<0.02	<10	30	0.11	0.06	0.04	0.14	20.2	2.9	23
B685053		2.95	0.01	0.18	0.11	77.8	<0.02	<10	20	0.07	0.03	0.02	0.11	14.50	2.8	15
B685054		2.17	0.03	0.07	0.10	102.0	<0.02	<10	10	<0.05	0.02	0.30	0.08	9.39	1.6	22
B685055		3.68	0.25	1.20	0.26	1050	0.11	<10	40	0.29	0.06	0.07	0.54	17.50	9.3	12
B685056		0.92	0.04	0.23	0.05	399	<0.02	<10	10	<0.05	0.01	0.03	0.04	7.86	0.7	21
B685057		1.10	0.06	0.18	0.04	414	<0.02	<10	10	<0.05	0.01	0.03	0.04	7.55	0.9	15
B685058		5.40	0.15	0.27	0.08	650	0.06	<10	30	<0.05	0.01	0.03	0.24	8.55	1.9	18
B685059		2.24	0.12	0.73	0.13	560	0.06	<10	20	0.08	0.02	0.02	0.65	13.70	5.6	19
B685060		0.85	0.15	1.58	0.25	378	0.03	<10	70	0.16	0.08	0.03	0.52	37.4	3.0	10

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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
B685021		4.63	535	10.05	17.85	0.27	0.03	0.04	0.137	0.06	10.5	36.2	1.68	1400	1.31	0.06
B685022		11.50	621	12.05	25.4	0.39	0.03	0.03	0.188	0.13	13.6	34.4	1.67	1620	1.53	0.11
B685023		14.45	425	11.85	19.90	0.33	0.03	0.03	0.161	0.14	13.4	35.9	1.81	1590	1.30	0.10
B685024		0.34	193.0	6.17	8.56	0.11	0.04	0.02	0.050	<0.01	4.9	30.3	1.23	760	0.62	0.03
B685025		0.20	218	6.82	9.12	0.16	<0.02	0.01	0.063	<0.01	5.3	30.0	1.00	1140	0.77	0.02
B685026		0.18	52.3	5.77	7.39	0.08	<0.02	0.01	0.049	0.01	5.2	24.6	0.90	1400	0.93	0.02
B685027		0.17	11.6	1.05	0.54	<0.05	<0.02	<0.01	0.007	0.01	2.7	4.1	0.10	182	0.15	<0.01
B685028		0.22	5.8	0.79	0.31	<0.05	0.02	<0.01	<0.005	0.02	5.6	2.4	0.02	153	0.15	<0.01
B685029		0.87	54.9	2.92	4.19	0.05	0.06	<0.01	0.017	0.05	10.0	42.2	0.69	266	0.74	0.05
B685030		0.86	55.6	3.04	4.50	0.05	0.06	<0.01	0.017	0.06	9.8	44.3	0.71	275	0.74	0.06
B685031		0.30	48.3	2.50	3.22	0.06	0.03	<0.01	0.027	<0.01	3.4	33.2	0.86	394	0.41	<0.01
B685032		0.70	6.2	1.49	1.55	<0.05	0.11	0.01	0.009	0.05	7.6	3.4	0.22	145	0.23	0.01
B685033		1.69	14.9	1.40	2.37	0.06	0.22	0.01	0.017	0.08	14.3	3.5	0.18	112	0.50	0.01
B685034		4.13	14.1	1.79	1.80	0.05	0.18	0.01	0.014	0.06	9.3	4.5	0.23	170	0.55	0.01
B685035		4.96	11.8	2.12	1.91	0.06	0.18	0.01	0.017	0.05	10.6	7.2	0.40	258	0.61	0.01
B685036		2.45	18.4	2.21	2.61	0.05	0.21	0.01	0.024	0.09	11.8	6.8	0.42	208	0.79	0.02
B685037		1.67	5580	7.59	5.15	0.11	0.20	5.06	0.749	0.25	7.9	9.3	1.27	742	317	0.05
B685038		3.04	14.9	2.48	2.14	<0.05	0.17	0.02	0.022	0.06	8.4	10.5	0.64	308	0.83	0.01
B685039		4.43	18.8	2.69	2.40	0.05	0.24	0.02	0.037	0.09	8.9	11.5	0.58	243	0.75	0.02
B685040		3.17	19.7	2.70	2.62	0.06	0.26	0.02	0.029	0.09	9.5	5.6	0.36	251	0.85	0.02
B685041		<0.05	1.6	0.09	0.07	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.61	90	<0.05	0.01
B685042		1.73	14.1	2.66	2.08	0.05	0.25	<0.01	0.018	0.08	5.2	4.8	0.56	436	0.68	0.02
B685043		0.38	11.8	1.66	0.33	<0.05	0.08	0.01	0.011	0.03	5.2	5.0	0.64	363	0.21	<0.01
B685044		0.20	4.8	0.87	0.31	<0.05	0.05	<0.01	0.006	0.01	4.2	2.1	0.01	109	0.27	<0.01
B685045		0.49	7.0	1.18	0.34	<0.05	0.06	<0.01	0.005	0.04	3.7	2.5	0.02	137	0.27	<0.01
B685046		0.43	94.0	3.42	3.84	0.13	<0.02	<0.01	0.023	0.01	2.4	29.2	1.00	633	0.26	<0.01
B685047		0.85	18.8	1.63	0.98	<0.05	0.06	<0.01	0.008	0.04	5.8	2.0	0.06	144	0.49	0.01
B685048		0.36	7.9	1.15	0.27	<0.05	0.03	<0.01	0.005	0.02	2.8	1.6	0.11	162	0.20	<0.01
B685049		0.90	1565	8.53	6.45	0.08	0.33	1.57	0.649	0.29	15.8	13.0	1.09	570	20.4	0.04
B685050		0.76	10.3	1.65	0.60	<0.05	0.03	0.01	0.012	0.05	6.5	3.4	0.11	154	0.29	<0.01
B685051		1.03	17.6	2.10	1.70	0.06	0.08	<0.01	0.015	0.06	16.0	4.2	0.05	192	0.53	0.01
B685052		0.55	6.7	1.47	0.74	0.06	0.07	0.02	0.006	0.06	10.6	1.8	0.01	118	0.54	0.01
B685053		0.35	4.7	0.79	0.39	<0.05	0.04	0.01	<0.005	0.04	7.1	1.1	<0.01	63	0.25	<0.01
B685054		0.19	4.2	0.71	0.33	<0.05	0.03	<0.01	<0.005	0.02	4.7	1.8	0.06	108	0.21	<0.01
B685055		1.13	16.6	3.04	0.65	0.07	0.10	0.01	0.012	0.06	8.3	3.3	0.01	385	2.06	0.01
B685056		0.13	2.4	0.78	0.28	<0.05	0.02	<0.01	<0.005	0.02	4.0	0.3	<0.01	93	0.16	<0.01
B685057		0.12	1.7	0.54	0.21	<0.05	0.02	<0.01	<0.005	0.02	3.8	0.3	<0.01	72	0.09	<0.01
B685058		0.28	5.1	0.95	0.30	0.05	0.02	<0.01	<0.005	0.03	4.5	0.5	<0.01	111	0.23	<0.01
B685059		0.47	13.7	1.56	0.44	0.05	0.04	0.01	0.006	0.04	6.6	1.6	<0.01	147	0.31	<0.01
B685060		2.05	18.4	1.10	0.92	0.07	0.31	0.02	0.010	0.12	18.5	1.2	<0.01	59	1.31	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
B685021		0.27	3.5	2240	2.1	3.5	0.002	0.07	0.87	28.8	0.6	0.9	329	0.01	0.01	0.8
B685022		0.32	2.4	3240	1.8	8.0	0.003	0.08	1.16	34.2	0.5	1.2	297	0.02	0.02	1.0
B685023		0.29	4.0	2790	2.2	8.9	0.001	0.06	1.23	33.1	0.4	1.2	286	0.02	0.02	1.0
B685024		0.16	11.5	910	1.3	0.1	0.001	0.03	0.46	14.6	<0.2	0.6	151.0	0.01	0.01	0.3
B685025		0.11	5.7	1060	0.8	0.1	<0.001	0.02	1.00	18.7	<0.2	0.3	87.6	<0.01	0.02	0.3
B685026		<0.05	4.4	1420	1.0	0.3	<0.001	0.01	0.51	14.3	<0.2	<0.2	156.0	<0.01	0.01	0.3
B685027		<0.05	3.5	200	2.7	0.7	<0.001	0.09	0.77	1.5	<0.2	<0.2	8.3	<0.01	0.01	1.2
B685028		<0.05	4.2	110	1.5	1.1	<0.001	0.01	0.37	0.6	<0.2	0.3	1.2	<0.01	0.01	2.0
B685029		<0.05	45.6	480	1.4	1.9	<0.001	0.09	0.50	6.0	0.3	0.5	212	<0.01	0.02	4.4
B685030		<0.05	47.2	470	1.4	2.2	<0.001	0.08	0.52	6.4	0.2	0.5	212	<0.01	0.02	4.3
B685031		0.08	21.6	250	0.5	0.1	<0.001	0.14	2.15	2.9	0.2	0.5	78.2	<0.01	0.01	0.9
B685032		<0.05	8.6	420	2.7	2.7	0.001	0.16	1.30	1.4	0.2	0.3	22.6	<0.01	0.02	3.5
B685033		<0.05	18.2	650	17.5	4.4	0.001	0.13	2.58	1.9	0.5	0.5	24.6	<0.01	0.04	7.2
B685034		<0.05	21.9	710	9.9	3.8	<0.001	0.25	3.12	1.8	0.5	0.2	23.2	<0.01	0.03	4.4
B685035		<0.05	25.7	950	9.1	3.4	0.001	0.34	4.50	2.3	0.8	0.2	56.1	<0.01	0.03	4.9
B685036		<0.05	24.1	1020	10.1	5.1	0.002	0.43	3.80	2.4	1.2	0.3	94.4	<0.01	0.05	6.5
B685037		0.26	37.4	850	6690	11.6	0.210	7.48	313	4.5	13.6	3.3	191.5	<0.01	2.19	2.6
B685038		<0.05	30.2	810	12.7	3.9	0.003	0.54	2.61	2.7	0.8	0.2	125.0	<0.01	0.04	4.7
B685039		<0.05	34.9	930	16.0	5.6	0.003	0.83	2.93	2.5	1.3	0.7	52.0	<0.01	0.04	5.5
B685040		<0.05	39.8	1010	15.2	5.2	0.002	0.83	4.78	2.8	1.1	0.5	37.8	<0.01	0.05	6.5
B685041		0.06	0.3	70	0.4	0.2	<0.001	0.02	<0.05	0.2	0.4	<0.2	77.6	<0.01	0.01	<0.2
B685042		<0.05	39.3	950	11.0	4.0	0.002	0.57	4.05	2.6	0.6	0.4	344	<0.01	0.03	5.0
B685043		<0.05	14.6	320	10.6	1.5	0.001	0.08	4.15	0.8	<0.2	0.3	33.1	<0.01	0.01	1.6
B685044		<0.05	9.6	290	0.9	0.5	<0.001	0.02	0.72	0.5	<0.2	0.3	3.7	<0.01	<0.01	1.6
B685045		<0.05	12.4	230	2.4	2.1	0.001	0.12	1.55	0.4	<0.2	0.4	5.2	<0.01	0.01	1.9
B685046		<0.05	26.3	370	2.2	0.7	0.001	0.49	4.47	7.3	0.6	0.2	108.5	<0.01	0.02	0.5
B685047		<0.05	11.8	210	4.2	2.5	<0.001	0.06	2.33	0.8	0.3	0.7	26.1	<0.01	0.01	2.3
B685048		<0.05	9.8	250	4.8	1.1	<0.001	0.05	1.91	0.6	<0.2	0.3	8.9	<0.01	0.01	1.5
B685049		0.43	35.2	530	1530	12.9	0.004	4.02	15.35	4.0	2.7	5.2	19.9	<0.01	0.36	4.5
B685050		<0.05	10.7	260	10.7	2.9	<0.001	0.04	3.28	0.9	0.3	0.2	17.1	<0.01	0.03	2.9
B685051		<0.05	24.2	640	11.6	3.4	<0.001	0.04	4.86	1.8	0.3	0.5	16.9	<0.01	0.02	5.9
B685052		<0.05	9.0	310	5.3	3.1	<0.001	0.01	1.96	0.6	0.5	0.2	20.7	<0.01	0.02	3.4
B685053		<0.05	6.7	210	4.2	1.9	<0.001	0.01	1.70	0.4	0.2	<0.2	13.2	<0.01	0.01	2.4
B685054		<0.05	5.7	110	2.9	1.0	<0.001	0.15	0.94	0.4	0.4	<0.2	6.0	<0.01	<0.01	1.9
B685055		<0.05	24.0	570	11.2	3.6	<0.001	0.02	6.93	1.2	0.9	0.6	44.4	<0.01	0.02	4.7
B685056		<0.05	1.7	240	1.4	1.2	<0.001	0.01	0.98	0.3	0.3	0.2	6.3	<0.01	0.01	1.7
B685057		<0.05	1.7	230	1.4	1.0	<0.001	0.01	1.05	0.2	<0.2	<0.2	5.9	<0.01	<0.01	1.6
B685058		<0.05	3.6	240	4.1	1.7	<0.001	0.01	2.53	0.4	<0.2	0.2	22.1	<0.01	0.01	1.2
B685059		<0.05	10.2	210	5.4	2.4	<0.001	0.01	5.07	0.5	0.2	0.4	21.9	<0.01	0.01	2.4
B685060		<0.05	7.2	190	17.4	6.5	<0.001	0.05	4.90	0.8	0.4	0.7	50.3	<0.01	0.03	4.8

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190194

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B685021		0.114	0.03	0.07	134	0.08	11.45	114	<0.5		
B685022		0.096	0.06	0.11	98	0.08	17.60	125	2.0		
B685023		0.119	0.07	0.08	119	0.11	14.10	126	0.6		
B685024		0.133	<0.02	<0.05	134	0.06	4.39	77	<0.5		
B685025		0.066	<0.02	<0.05	125	0.12	4.55	71	<0.5		
B685026		0.011	<0.02	<0.05	58	0.20	6.04	55	<0.5		
B685027		<0.005	0.03	0.19	8	0.05	1.03	8	<0.5		
B685028		<0.005	0.02	0.18	4	0.06	1.40	11	0.8		
B685029		<0.005	0.02	0.18	57	<0.05	4.92	34	2.5		
B685030		<0.005	0.02	0.19	61	<0.05	4.99	34	2.4		
B685031		0.088	<0.02	0.31	52	<0.05	3.09	22	0.7		
B685032		<0.005	0.03	0.21	13	0.06	1.84	24	3.7		
B685033		<0.005	0.03	0.37	15	0.07	2.84	38	8.5		
B685034		<0.005	0.03	1.40	13	0.15	2.95	41	6.9		
B685035		<0.005	0.04	2.96	15	0.19	4.63	53	7.9		
B685036		<0.005	0.04	0.72	17	0.08	5.14	62	8.3		
B685037		0.047	7.11	1.60	76	19.50	7.98	>10000	5.5	121	1.035
B685038		<0.005	0.03	0.90	16	0.12	6.86	71	7.6		
B685039		<0.005	0.06	0.84	20	0.17	5.43	96	10.8		
B685040		<0.005	0.05	0.86	19	0.17	5.79	123	11.6		
B685041		<0.005	<0.02	0.13	<1	<0.05	2.14	2	<0.5		
B685042		<0.005	0.03	0.93	15	0.11	8.73	221	12.6		
B685043		<0.005	0.02	0.68	5	0.26	3.84	99	3.5		
B685044		<0.005	<0.02	0.46	4	0.05	1.22	37	1.8		
B685045		<0.005	0.02	0.38	4	0.07	2.06	28	2.4		
B685046		<0.005	0.02	0.36	67	0.05	2.76	64	0.5		
B685047		<0.005	0.04	0.55	11	0.07	1.39	30	2.1		
B685048		<0.005	0.02	0.40	3	<0.05	1.96	48	1.1		
B685049		0.055	1.22	1.25	63	4.75	9.85	6020	11.2		
B685050		<0.005	0.05	0.70	7	0.06	2.21	65	1.2		
B685051		<0.005	0.05	1.08	13	0.12	4.08	115	3.6		
B685052		<0.005	0.06	0.71	6	0.07	2.05	68	2.7		
B685053		<0.005	0.04	0.42	3	0.05	1.64	42	1.5		
B685054		<0.005	<0.02	0.36	2	0.05	1.53	11	1.2		
B685055		<0.005	0.06	1.97	5	0.11	5.37	158	4.6		
B685056		<0.005	0.03	0.34	3	0.10	0.68	11	0.9		
B685057		<0.005	0.02	0.27	2	0.08	0.52	12	0.8		
B685058		<0.005	0.04	0.40	4	0.19	1.00	49	0.9		
B685059		<0.005	0.06	0.87	5	0.31	1.97	177	2.0		
B685060		<0.005	0.11	0.77	5	0.29	3.03	110	12.0		

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 21-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190194

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	WEI-21	WSH-22

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Zn-OG46			

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

Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE WH20190195

Project: Mt. Hinton

P.O. No.: 20-059

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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

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

Project: Mt. Hinton

Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190195

Sample Description	Method Analyte Units LOD	ME-SCR24 Au Total ppm 0.05	ME-SCR24 Ag Total ppm 5	ME-SCR24 Au (+) F ppm 0.05	ME-SCR24 Au (-) F ppm 0.05	ME-SCR24 Ag (+) F ppm 5	ME-SCR24 Ag (-) F ppm 5	ME-SCR24 WT. + Fr g 0.01	ME-SCR24 WT. - Fr g 0.1	ME-SCR24 Au (+) m mg 0.001	ME-SCR24 Ag (+) m mg 0.1	ME-GRA22 Au ppm 0.05	ME-GRA22 Ag ppm 5	ME-GRA22d Au ppm 0.05	ME-GRA22d Ag ppm 5
B685021		<0.05	<5	<0.05	<0.05	<5	<5	93.26	863.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685022		<0.05	<5	<0.05	<0.05	<5	<5	223.4	1084.0	<0.001	0.1	<0.05	<5	<0.05	<5
B685023		<0.05	<5	<0.05	<0.05	<5	<5	72.17	933.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685024		<0.05	<5	<0.05	<0.05	<5	<5	99.54	864.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685025		<0.05	<5	<0.05	<0.05	<5	<5	6.75	912.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685026		<0.05	<5	<0.05	<0.05	<5	<5	37.66	919.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685027		<0.05	<5	<0.05	<0.05	<5	<5	27.00	908.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685028		<0.05	<5	<0.05	<0.05	<5	<5	19.82	941.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685031		<0.05	<5	<0.05	<0.05	<5	<5	91.20	960.7	<0.001	0.3	<0.05	<5	<0.05	<5
B685032		<0.05	<5	<0.05	<0.05	<5	<5	34.38	1009.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685033		<0.05	<5	<0.05	<0.05	<5	<5	36.32	991.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685034		<0.05	<5	<0.05	<0.05	<5	<5	6.04	1066.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685035		<0.05	<5	<0.05	<0.05	<5	<5	40.78	921.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685036		<0.05	<5	<0.05	<0.05	<5	<5	8.76	931.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685038		<0.05	<5	<0.05	<0.05	<5	<5	37.84	614.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685039		<0.05	<5	<0.05	<0.05	<5	<5	25.15	824.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685040		<0.05	<5	<0.05	<0.05	<5	<5	30.14	840.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685041		<0.05	<5	<0.05	<0.05	<5	<5	108.80	953.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685042		<0.05	<5	<0.05	<0.05	<5	<5	7.38	818.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685043		<0.05	<5	2.09	<0.05	<5	<5	18.63	968.9	0.039	<0.1	<0.05	<5	<0.05	<5
B685044		<0.05	<5	0.26	<0.05	<5	<5	41.88	705.1	0.011	<0.1	<0.05	<5	0.06	<5
B685045		0.17	<5	<0.05	0.18	<5	<5	9.61	949.9	<0.001	<0.1	0.20	<5	0.15	<5
B685046		<0.05	<5	<0.05	<0.05	<5	<5	27.58	862.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685047		<0.05	<5	<0.05	<0.05	<5	<5	7.81	715.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685048		0.06	<5	<0.05	0.06	<5	<5	76.07	850.0	<0.001	<0.1	0.06	<5	0.06	<5
B685050		0.30	<5	<0.05	0.31	<5	<5	8.31	929.5	<0.001	<0.1	0.31	<5	0.30	<5
B685051		<0.05	<5	<0.05	<0.05	<5	<5	31.82	845.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685052		<0.05	<5	<0.05	<0.05	<5	<5	16.94	653.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685053		<0.05	<5	<0.05	<0.05	<5	<5	33.45	943.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685054		<0.05	<5	<0.05	<0.05	<5	<5	59.69	828.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685055		0.22	<5	0.18	0.22	<5	<5	33.74	746.6	0.006	0.1	0.21	<5	0.23	<5
B685057		<0.05	<5	<0.05	<0.05	<5	<5	32.66	883.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685058		0.14	<5	0.18	0.14	<5	<5	27.41	908.3	0.005	0.1	0.14	<5	0.14	<5
B685059		0.14	<5	<0.05	0.15	<5	<5	14.64	887.7	<0.001	<0.1	0.19	<5	0.10	<5

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

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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: Mt. Hinton

Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20190195

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

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

Finalized Date: 22-OCT-2020
Account: MTT

CERTIFICATE WH20193859

Project: Mount Hinton

This report is for 4 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
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:

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6B 1L8

Finalized Date: 22-OCT-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20193859

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B0050103		2.04	0.02	0.47	0.27	43.4	<0.02	<10	50	0.07	0.16	0.05	0.33	13.40	20.8	14
B0050104		4.21	0.01	0.20	0.82	51.6	<0.02	<10	60	0.17	0.24	0.11	0.24	31.1	14.8	19
B0050105		3.19	<0.01	0.98	1.29	47.0	<0.02	<10	130	0.17	0.10	5.60	0.73	7.37	31.6	35
B0050106		3.93	0.01	0.07	0.51	35.1	<0.02	<10	60	0.14	0.03	0.09	0.16	25.6	3.9	15

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

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

Finalized Date: 22-OCT-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20193859

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
B0050103		1.36	5.5	1.51	0.88	0.05	0.04	0.01	0.008	0.02	6.7	5.1	0.06	1100	1.20	<0.01
B0050104		2.31	8.2	1.72	2.27	0.09	0.07	0.01	0.017	0.04	16.8	6.8	0.14	454	1.03	0.02
B0050105		0.57	114.5	4.82	3.30	0.08	0.06	<0.01	0.034	0.11	3.5	36.0	1.58	843	0.53	0.01
B0050106		1.75	11.7	1.15	1.34	0.07	0.04	<0.01	0.005	0.03	13.5	5.1	0.10	77	0.39	0.01

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CERTIFICATE OF ANALYSIS WH20193859

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
B0050103		<0.05	32.5	210	19.5	1.5	<0.001	<0.01	1.94	0.6	0.3	<0.2	3.3	<0.01	0.01	1.9
B0050104		<0.05	33.3	470	10.1	2.5	<0.001	0.01	1.32	1.6	0.3	0.2	6.1	<0.01	0.04	6.9
B0050105		<0.05	44.8	490	17.4	6.0	<0.001	0.15	3.58	10.2	0.9	<0.2	77.6	<0.01	0.01	1.0
B0050106		<0.05	14.4	310	1.7	2.0	<0.001	<0.01	0.95	1.2	0.2	0.2	4.8	<0.01	<0.01	4.0

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CERTIFICATE OF ANALYSIS WH20193859

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
B0050103		<0.005	0.07	0.58	8	0.05	0.90	49	1.7
B0050104		<0.005	0.04	1.06	18	0.06	2.47	60	3.2
B0050105		<0.005	0.06	0.32	47	<0.05	10.15	74	0.8
B0050106		<0.005	0.02	0.61	11	<0.05	2.07	27	1.6

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Project: Mount Hinton

Finalized Date: 22-OCT-2020
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CERTIFICATE OF ANALYSIS WH20193859

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	CRU-QC	LOG-21
PUL-32	PUL-QC	SPL-21	WEI-21
WSH-22			

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

Au-AA26	ME-MS41

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Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE WH20193867

Project: Mt. Hinton

P.O. No.: 20-026

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - 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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193867

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975521		3.72	<0.005	0.08	0.46	7.6	<0.02	<10	30	0.07	0.01	2.18	0.08	12.50	3.6	23
A0975522		2.95	0.010	0.51	1.31	58.2	<0.02	<10	110	0.26	0.28	0.17	0.93	39.2	14.9	27
A0975523		2.22	0.012	0.58	1.24	38.7	<0.02	<10	80	0.25	0.23	0.17	0.76	34.5	9.5	34
A0975524		<0.02	0.012	0.55	1.20	36.7	<0.02	<10	80	0.21	0.23	0.16	0.73	33.6	9.3	33
A0975525		1.84	0.005	0.72	1.41	45.6	<0.02	<10	80	0.24	0.20	0.18	0.36	30.0	14.7	35
A0975526		5.07	<0.005	0.18	0.38	9.5	<0.02	<10	40	0.10	0.04	1.59	0.14	15.65	3.8	23
A0975527		3.38	<0.005	0.16	0.97	21.8	<0.02	<10	80	0.25	0.09	0.15	0.12	37.8	9.0	26
A0975528		3.41	0.007	0.34	1.86	49.7	<0.02	<10	120	0.37	0.24	0.41	0.04	29.8	5.3	38
A0975529		1.86	0.017	0.35	0.79	95.6	<0.02	<10	120	0.29	0.33	0.82	0.07	19.05	10.4	21
A0975530		1.94	0.005	0.04	0.11	30.1	<0.02	<10	20	<0.05	0.01	4.06	0.11	8.52	1.8	19
A0975531		4.17	0.006	0.44	0.98	48.0	<0.02	<10	80	0.25	0.13	0.86	0.37	24.7	8.2	31
A0975532		5.03	<0.005	<0.01	0.01	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.02	1.7	1
A0975533		3.79	0.007	0.34	1.02	42.0	<0.02	<10	90	0.25	0.16	1.87	0.19	25.1	7.2	29
A0975534		4.27	0.005	0.08	0.13	12.3	<0.02	<10	20	<0.05	0.03	0.51	0.05	7.94	2.0	25
A0975535		3.18	<0.005	0.06	0.17	9.3	<0.02	<10	20	<0.05	0.02	0.53	0.05	10.65	1.2	20
A0975536		2.09	<0.005	0.04	0.14	4.4	<0.02	<10	20	<0.05	0.02	0.25	0.01	8.42	1.0	19
A0975537		1.95	<0.005	0.28	0.73	25.2	<0.02	<10	50	0.15	0.09	1.56	0.11	15.80	6.1	27
A0975538		3.53	<0.005	0.19	0.35	11.0	<0.02	<10	50	0.13	0.04	0.36	0.05	16.55	2.2	25
A0975539		2.76	<0.005	0.10	0.12	6.6	<0.02	<10	20	<0.05	0.03	0.35	0.03	10.10	1.2	20
A0975540		0.26	4.29	>100	1.25	817	3.01	10	20	0.28	7.72	3.54	57.2	19.70	30.1	40
A0975541		4.24	0.008	0.19	0.20	9.9	<0.02	<10	20	<0.05	0.07	0.71	0.12	10.70	2.1	21
A0975542		3.91	<0.005	0.28	0.66	16.4	<0.02	<10	80	0.14	0.10	0.79	0.08	18.35	4.2	24
A0975543		3.42	<0.005	0.16	0.43	10.6	<0.02	<10	80	0.14	0.06	0.33	0.05	19.35	2.1	26
A0975544		5.85	<0.005	0.06	0.14	3.6	<0.02	<10	20	<0.05	0.03	0.71	0.05	11.05	1.0	24
A0975545		3.98	<0.005	0.17	0.29	8.8	<0.02	<10	20	<0.05	0.08	0.67	0.08	15.15	3.1	29
A0975546		4.25	<0.005	0.12	0.33	8.7	<0.02	<10	40	0.08	0.04	1.01	0.03	16.05	2.9	24
A0975547		2.23	<0.005	0.06	0.60	6.4	<0.02	<10	60	0.11	0.07	2.64	0.04	19.60	4.8	25
A0975548		1.98	<0.005	0.17	2.44	22.7	<0.02	<10	110	0.44	0.18	1.07	0.16	31.8	14.5	43
A0975549		2.51	<0.005	0.19	2.62	21.9	<0.02	<10	90	0.34	0.18	1.07	0.14	30.9	14.6	44
A0975550		3.57	<0.005	0.26	2.26	25.9	<0.02	<10	120	0.33	0.35	1.03	0.14	24.6	12.7	40
A0975551		2.22	<0.005	0.17	2.26	18.9	<0.02	<10	100	0.30	0.15	1.08	0.10	30.8	14.4	38
A0975552		2.96	<0.005	0.17	0.75	9.8	<0.02	<10	90	0.11	0.13	1.06	0.03	28.5	5.8	21
A0975553		2.13	<0.005	0.06	0.37	4.7	<0.02	<10	60	0.05	0.02	2.57	0.07	15.45	2.7	19
A0975554		1.62	<0.005	0.06	1.05	8.6	<0.02	<10	130	0.16	0.03	1.93	0.02	34.1	9.1	30
A0975555		0.10	1.170	23.2	1.24	>10000	0.97	30	10	0.61	262	5.94	2.91	71.8	72.3	30
A0975556		3.81	<0.005	0.19	1.82	10.6	<0.02	<10	80	0.27	0.31	3.17	0.07	54.2	12.3	34
A0975557		6.11	<0.005	0.21	1.94	9.9	<0.02	<10	100	0.30	0.27	3.89	0.22	54.9	11.9	36
A0975558		5.66	<0.005	0.13	2.29	8.0	<0.02	<10	90	0.31	0.20	0.88	0.06	77.7	13.9	41
A0975559		6.81	0.007	0.12	3.25	12.9	<0.02	<10	110	0.30	0.03	3.05	0.09	18.70	32.8	69
A0975560		6.90	0.005	0.07	2.13	1.8	<0.02	<10	40	0.15	0.01	1.11	0.07	3.91	29.0	40

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Finalized Date: 23-OCT-2020
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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20193867

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
A0975521		0.36	7.3	1.36	1.11	<0.05	0.07	<0.01	0.018	0.03	6.9	10.0	0.17	193	0.35	0.01
A0975522		3.61	28.5	2.98	3.29	0.10	0.07	0.01	0.030	0.12	22.1	36.7	0.26	188	1.20	0.04
A0975523		3.17	22.7	3.50	3.31	0.11	0.07	0.01	0.023	0.10	18.5	20.3	0.30	186	1.04	0.04
A0975524		3.04	22.1	3.39	3.14	0.11	0.07	0.01	0.020	0.10	18.2	19.3	0.29	182	0.99	0.03
A0975525		1.92	40.5	4.03	3.30	0.12	0.13	0.01	0.032	0.10	15.9	24.9	0.31	222	1.85	0.02
A0975526		0.73	6.2	1.20	0.97	0.06	0.05	<0.01	0.007	0.05	8.1	5.6	0.10	182	0.41	0.01
A0975527		1.66	10.3	1.59	2.48	0.09	0.11	<0.01	0.015	0.09	19.2	12.0	0.17	118	0.35	0.01
A0975528		3.86	18.3	3.03	5.37	0.13	0.12	0.01	0.031	0.12	15.4	15.7	0.24	117	1.10	0.04
A0975529		3.99	22.3	3.18	3.53	0.08	0.09	0.01	0.023	0.13	9.9	10.6	0.11	102	1.28	0.04
A0975530		0.17	2.7	0.66	0.35	<0.05	0.04	<0.01	<0.005	0.02	4.6	2.1	0.08	264	0.16	<0.01
A0975531		2.16	15.0	2.39	2.51	0.09	0.10	<0.01	0.016	0.10	14.1	14.1	0.34	177	0.65	0.02
A0975532		<0.05	2.2	0.07	0.09	<0.05	0.02	<0.01	<0.005	<0.01	1.2	0.6	0.64	91	<0.05	<0.01
A0975533		1.95	13.9	2.20	2.63	0.07	0.13	0.01	0.019	0.11	14.1	10.5	0.25	170	0.75	0.02
A0975534		0.13	4.2	0.97	0.39	0.05	0.03	<0.01	<0.005	0.02	4.3	1.8	0.03	119	0.20	<0.01
A0975535		0.23	3.5	0.66	0.47	<0.05	0.04	<0.01	<0.005	0.03	5.5	2.3	0.05	85	0.18	<0.01
A0975536		0.14	3.7	0.68	0.38	<0.05	0.03	<0.01	<0.005	0.02	4.5	2.1	0.04	89	0.16	<0.01
A0975537		1.09	13.8	2.10	1.74	0.07	0.11	0.01	0.012	0.07	8.5	6.9	0.12	155	0.44	0.01
A0975538		0.81	6.5	1.00	0.92	<0.05	0.07	<0.01	0.006	0.06	9.4	4.0	0.06	95	0.28	0.01
A0975539		0.23	4.1	0.83	0.34	<0.05	0.04	<0.01	<0.005	0.03	5.3	1.3	0.02	97	0.21	<0.01
A0975540		1.86	5460	7.40	5.29	0.16	0.21	5.12	0.784	0.25	9.6	9.4	1.24	751	326	0.05
A0975541		0.29	9.8	0.92	0.57	<0.05	0.04	<0.01	0.006	0.03	5.6	3.2	0.06	120	0.29	<0.01
A0975542		1.18	16.6	1.85	1.68	0.06	0.13	<0.01	0.013	0.08	9.9	8.1	0.13	117	1.00	0.03
A0975543		0.84	13.0	1.33	1.37	0.05	0.12	<0.01	0.008	0.11	10.6	4.0	0.09	86	1.11	0.01
A0975544		0.14	10.4	0.79	0.44	<0.05	0.04	<0.01	0.007	0.02	5.6	2.0	0.05	113	0.19	<0.01
A0975545		0.23	27.0	1.25	0.86	0.05	0.07	0.01	<0.005	0.03	8.1	4.3	0.11	110	0.29	<0.01
A0975546		0.45	13.4	1.12	0.90	<0.05	0.09	<0.01	0.006	0.06	8.6	4.4	0.15	119	0.57	0.01
A0975547		0.42	10.0	1.43	1.42	0.05	0.14	<0.01	0.009	0.07	10.4	8.0	0.19	170	0.48	0.01
A0975548		2.58	27.8	3.81	6.23	0.11	0.17	<0.01	0.032	0.16	16.9	29.2	0.62	168	0.94	0.05
A0975549		2.47	26.2	4.22	6.90	0.12	0.13	0.01	0.035	0.13	16.0	34.7	0.74	169	0.95	0.04
A0975550		1.92	29.4	4.31	5.81	0.10	0.18	0.01	0.035	0.16	12.7	26.3	0.57	172	0.85	0.05
A0975551		2.03	24.4	3.58	5.95	0.11	0.12	<0.01	0.030	0.13	16.7	32.3	0.65	174	0.86	0.03
A0975552		0.92	23.2	1.52	1.89	0.07	0.12	<0.01	<0.005	0.13	16.0	11.1	0.27	118	0.90	0.02
A0975553		0.45	16.3	0.79	1.05	<0.05	0.12	0.01	0.005	0.07	9.8	5.1	0.15	246	1.26	0.02
A0975554		0.83	15.9	1.85	3.08	0.06	0.36	<0.01	0.007	0.11	18.8	21.0	0.51	203	6.22	0.03
A0975555		2.74	>10000	4.60	4.35	0.13	0.08	0.06	4.34	0.05	42.8	29.1	0.04	196	9.08	0.31
A0975556		1.15	39.5	4.13	5.29	0.09	0.20	<0.01	0.036	0.10	28.2	33.4	0.70	295	1.10	0.03
A0975557		1.50	23.0	3.61	5.56	0.08	0.12	0.01	0.025	0.14	26.7	36.2	0.67	316	0.85	0.04
A0975558		1.52	29.1	4.94	6.76	0.12	0.12	0.01	0.027	0.12	38.4	44.6	0.76	212	1.01	0.03
A0975559		0.59	159.0	5.98	8.13	0.08	0.10	<0.01	0.020	0.09	8.1	53.2	2.10	790	0.62	0.02
A0975560		0.17	178.0	4.25	4.82	0.12	0.09	<0.01	0.007	<0.01	1.5	18.8	1.42	629	0.45	0.03

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193867

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
A0975521		<0.05	13.5	390	1.1	1.6	<0.001	0.18	0.31	1.2	0.3	<0.2	29.7	<0.01	<0.01	2.3
A0975522		<0.05	47.0	980	13.9	6.4	0.004	0.16	2.19	2.2	1.8	0.2	23.0	<0.01	0.08	11.9
A0975523		<0.05	34.7	730	17.4	5.2	0.003	0.12	2.30	2.4	1.7	0.2	15.9	<0.01	0.05	8.8
A0975524		<0.05	33.5	710	17.4	4.9	0.002	0.12	2.25	2.2	1.7	<0.2	14.9	<0.01	0.05	8.6
A0975525		<0.05	60.1	980	16.0	5.1	0.002	0.16	3.19	3.2	1.3	0.2	11.1	<0.01	0.05	10.2
A0975526		<0.05	12.1	290	5.1	2.6	0.001	0.15	0.93	1.0	0.6	<0.2	27.4	<0.01	<0.01	3.2
A0975527		<0.05	29.1	430	7.4	4.8	0.001	0.06	1.61	1.8	0.2	0.3	7.4	<0.01	0.01	7.0
A0975528		0.06	28.6	560	12.7	7.0	0.002	0.79	3.06	3.4	0.9	0.5	21.9	<0.01	0.04	10.6
A0975529		<0.05	46.3	490	15.7	7.9	0.002	1.80	2.98	2.0	2.2	0.2	21.2	<0.01	0.07	10.7
A0975530		<0.05	4.1	130	3.7	0.9	<0.001	0.05	0.20	0.5	0.2	<0.2	36.0	<0.01	<0.01	1.4
A0975531		<0.05	28.0	710	10.8	5.0	0.001	0.32	1.22	2.0	0.9	0.3	23.7	<0.01	0.03	6.4
A0975532		0.10	<0.2	60	0.4	0.3	<0.001	<0.01	<0.05	0.3	0.6	<0.2	84.4	<0.01	<0.01	0.3
A0975533		<0.05	28.6	630	11.6	5.6	0.002	0.48	1.52	2.1	0.6	0.2	38.4	<0.01	0.03	7.5
A0975534		<0.05	6.1	120	6.9	1.0	<0.001	0.27	1.26	0.4	0.2	<0.2	8.2	<0.01	<0.01	1.4
A0975535		<0.05	3.8	150	3.7	1.3	<0.001	0.08	0.24	0.4	<0.2	0.2	7.4	<0.01	0.01	1.8
A0975536		<0.05	3.2	100	1.6	1.0	<0.001	0.12	0.20	0.4	<0.2	0.3	3.8	<0.01	<0.01	1.4
A0975537		<0.05	21.6	460	7.9	3.2	0.001	0.67	1.41	1.5	1.1	0.3	20.5	<0.01	0.02	4.5
A0975538		<0.05	8.3	240	4.5	3.0	0.001	0.17	0.58	0.7	0.2	0.2	7.4	<0.01	0.01	3.1
A0975539		<0.05	4.5	250	3.5	1.3	<0.001	0.18	0.46	0.4	0.2	0.2	5.6	<0.01	<0.01	1.8
A0975540		0.25	39.6	860	6830	12.3	0.210	7.42	309	4.8	14.0	3.5	202	<0.01	2.21	2.9
A0975541		<0.05	8.1	150	5.9	1.3	0.001	0.16	0.80	0.6	0.4	0.4	13.5	<0.01	0.01	2.0
A0975542		<0.05	19.2	350	5.3	3.9	0.001	0.60	0.67	1.4	1.0	0.4	22.5	<0.01	0.02	5.2
A0975543		<0.05	10.4	270	4.6	4.7	0.002	0.32	0.42	0.9	0.5	0.3	15.2	<0.01	0.01	3.8
A0975544		<0.05	2.6	130	3.6	1.0	<0.001	0.17	0.25	0.4	0.2	0.3	12.0	<0.01	<0.01	1.8
A0975545		<0.05	7.4	790	5.3	1.4	<0.001	0.39	0.67	1.0	0.6	0.6	12.4	<0.01	<0.01	2.1
A0975546		<0.05	9.2	320	1.3	2.5	<0.001	0.18	0.30	0.9	0.3	0.6	19.4	<0.01	0.01	2.9
A0975547		<0.05	13.3	300	1.2	3.0	<0.001	0.22	0.69	1.4	0.3	0.4	45.5	<0.01	<0.01	4.0
A0975548		<0.05	48.9	920	10.8	8.1	0.001	0.25	1.74	4.6	0.7	0.7	29.3	<0.01	0.02	13.6
A0975549		<0.05	54.2	960	11.1	6.9	0.001	0.18	1.66	5.0	0.7	0.7	30.2	<0.01	0.03	13.6
A0975550		<0.05	43.2	870	22.7	8.2	0.001	1.07	1.77	4.4	1.2	0.5	19.9	<0.01	0.05	11.6
A0975551		<0.05	52.5	890	11.3	6.7	0.002	0.10	1.72	4.1	0.4	0.3	20.7	<0.01	0.03	12.1
A0975552		<0.05	27.7	470	1.9	5.6	0.002	0.37	0.50	1.4	0.9	0.4	26.5	<0.01	0.02	5.6
A0975553		<0.05	12.7	390	3.3	3.1	0.004	0.14	0.21	1.0	0.3	0.4	36.6	<0.01	0.01	2.9
A0975554		<0.05	39.3	650	2.5	5.0	0.011	0.38	0.24	2.0	0.6	0.3	34.3	<0.01	0.02	6.7
A0975555		0.53	74.2	800	28.0	1.7	0.007	2.41	28.0	1.0	11.9	39.2	95.9	0.02	1.87	5.5
A0975556		<0.05	45.2	780	13.1	4.9	0.003	0.47	0.80	3.7	0.9	0.5	69.9	<0.01	0.06	9.3
A0975557		<0.05	45.5	810	12.9	7.0	0.002	0.14	0.26	3.6	0.5	0.4	82.9	<0.01	0.05	11.2
A0975558		<0.05	56.4	850	7.5	6.1	0.001	0.59	0.46	4.6	1.1	0.3	18.4	<0.01	0.05	11.9
A0975559		0.18	60.8	770	1.6	4.5	0.001	0.25	0.39	8.8	0.8	0.8	62.3	0.01	0.02	3.3
A0975560		0.25	45.9	710	<0.2	0.1	0.001	0.13	0.19	2.9	0.3	0.4	27.8	<0.01	0.01	<0.2

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

Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193867

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
A0975521		<0.005	0.02	0.28	9	<0.05	2.57	19	2.7			
A0975522		<0.005	0.05	1.20	19	0.08	4.96	133	3.9			
A0975523		<0.005	0.04	0.92	22	0.07	3.24	82	3.2			
A0975524		<0.005	0.04	0.90	21	0.06	3.13	81	3.2			
A0975525		<0.005	0.04	1.78	24	0.08	5.10	118	6.2			
A0975526		<0.005	0.03	0.40	7	<0.05	2.37	22	2.4			
A0975527		<0.005	0.04	0.52	14	0.06	4.16	42	4.3			
A0975528		<0.005	0.05	0.89	29	0.10	3.56	49	5.6			
A0975529		<0.005	0.06	1.20	15	0.09	3.52	53	4.0			
A0975530		<0.005	<0.02	0.12	3	<0.05	2.12	15	1.1			
A0975531		<0.005	0.04	0.65	16	0.06	3.62	64	4.2			
A0975532		<0.005	<0.02	0.19	<1	<0.05	2.40	<2	<0.5			
A0975533		<0.005	0.04	0.91	16	0.14	4.12	74	5.6			
A0975534		<0.005	<0.02	0.31	4	<0.05	1.54	16	1.1			
A0975535		<0.005	<0.02	0.19	4	<0.05	1.53	12	1.6			
A0975536		<0.005	<0.02	0.21	3	<0.05	1.25	4	1.2			
A0975537		<0.005	0.02	0.75	12	<0.05	3.44	47	4.1			
A0975538		<0.005	0.03	0.33	7	<0.05	2.29	17	2.4			
A0975539		<0.005	<0.02	0.31	3	<0.05	1.49	9	1.5			
A0975540		0.051	7.30	1.59	78	18.30	8.29	>10000	6.3	128		1.010
A0975541		<0.005	<0.02	0.27	4	0.06	1.90	20	1.7			
A0975542		<0.005	0.03	1.00	11	0.23	2.42	45	5.7			
A0975543		<0.005	0.04	0.77	9	0.08	2.13	28	5.2			
A0975544		<0.005	<0.02	0.14	4	<0.05	1.74	11	1.5			
A0975545		<0.005	0.02	0.38	8	<0.05	3.67	17	2.9			
A0975546		<0.005	0.02	0.53	8	<0.05	2.47	10	3.6			
A0975547		<0.005	0.03	1.36	10	<0.05	4.07	22	6.0			
A0975548		<0.005	0.06	1.33	35	0.06	3.89	94	8.0			
A0975549		<0.005	0.04	1.30	38	0.05	3.81	104	6.3			
A0975550		<0.005	0.06	1.96	32	0.09	3.61	92	8.8			
A0975551		<0.005	0.05	0.89	29	0.05	3.35	91	5.9			
A0975552		<0.005	0.05	1.01	11	0.31	4.43	11	5.1			
A0975553		<0.005	0.03	0.76	7	<0.05	3.67	18	5.0			
A0975554		<0.005	0.05	1.97	22	0.05	9.33	11	14.9			
A0975555		0.029	0.37	3.05	5	250	9.50	293	1.9		1.245	
A0975556		<0.005	0.03	1.93	27	0.23	12.40	63	9.1			
A0975557		<0.005	0.04	1.26	25	0.15	8.76	86	5.2			
A0975558		<0.005	0.03	1.35	31	0.11	10.45	94	4.7			
A0975559		0.256	0.03	0.44	107	0.15	8.01	63	2.6			
A0975560		0.363	<0.02	<0.05	72	0.12	4.55	52	1.7			

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193867

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	Cu-OG46	ME-MS41
ME-OG46	Zn-OG46		

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Finalized Date: 23-OCT-2020
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CERTIFICATE WH20193870

Project: Mt. Hinton

P.O. No.: 20-044

This report is for 39 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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CERTIFICATE OF ANALYSIS WH20193870

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B687401		3.49	0.01	0.49	2.02	1125	<0.02	<10	40	0.36	0.02	0.02	0.20	13.80	5.2	84
B687402		3.28	0.04	0.52	0.25	210	<0.02	<10	30	0.10	0.06	<0.01	0.07	20.9	0.7	24
B687403		3.21	0.02	0.26	0.14	244	<0.02	<10	40	0.09	0.06	0.03	0.08	21.6	0.8	20
B687404		2.14	0.02	0.17	0.04	70.8	<0.02	<10	10	<0.05	0.02	<0.01	0.03	12.00	0.2	15
B687405		1.89	0.08	0.64	0.05	152.5	0.03	<10	10	<0.05	0.02	0.01	0.03	11.35	0.2	17
B687406		<0.02	0.12	0.57	0.05	147.5	0.02	<10	10	<0.05	0.02	0.01	0.03	11.20	0.2	20
B687407		3.64	0.09	0.41	0.04	124.5	0.02	<10	10	<0.05	0.02	<0.01	0.06	10.55	0.1	22
B687408		1.24	0.55	2.38	0.08	1910	0.69	<10	70	0.07	0.03	0.01	0.40	7.50	0.3	19
B687409		1.42	2.00	3.31	0.17	4770	0.98	<10	70	0.12	0.05	0.02	0.67	18.35	0.4	22
B687410		2.64	0.01	0.19	0.04	58.7	<0.02	<10	10	<0.05	0.06	<0.01	0.04	9.04	0.1	19
B687411		2.87	0.30	0.49	0.05	1175	0.18	<10	20	<0.05	0.08	0.01	0.14	11.25	0.2	16
B687412		2.15	<0.01	<0.01	0.02	3.9	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.89	1.3	1
B687413		2.18	0.44	0.38	0.03	2060	0.68	<10	20	<0.05	0.02	0.06	0.01	9.88	0.2	18
B687414		3.34	0.05	0.07	0.03	55.4	<0.02	<10	20	<0.05	0.01	0.01	0.01	10.00	0.1	17
B687415		2.07	0.28	0.27	0.03	1575	0.05	<10	10	<0.05	0.02	0.03	0.01	7.75	0.3	20
B687416		3.86	<0.01	0.05	0.03	31.6	<0.02	<10	10	<0.05	0.01	<0.01	0.02	12.50	0.1	18
B687417		2.89	0.01	0.27	0.43	123.5	<0.02	<10	70	0.16	0.16	0.01	0.16	30.0	4.2	21
B687418		0.26	12.05	19.20	1.50	264	8.93	<10	20	0.43	15.60	0.73	22.7	29.2	24.9	33
B687419		1.10	<0.01	0.05	0.09	66.3	<0.02	<10	10	<0.05	0.02	<0.01	0.07	10.70	0.5	15
B687420		3.32	0.05	0.39	0.11	384	<0.02	<10	30	<0.05	0.02	0.02	0.72	12.45	1.1	12
B687421		4.34	<0.01	0.15	0.07	131.0	<0.02	<10	20	<0.05	0.01	0.01	0.10	8.43	0.5	17
B687422		4.03	0.08	0.27	0.28	406	0.04	<10	30	0.09	0.02	0.02	0.56	14.75	2.8	24
B687423		3.35	0.01	0.20	0.25	66.2	<0.02	<10	50	0.08	0.09	0.01	0.06	25.2	0.7	15
B687424		2.92	0.01	0.14	0.20	123.5	<0.02	<10	10	0.08	0.02	0.01	0.12	12.75	1.2	21
B687425		2.20	<0.01	0.27	0.22	164.5	<0.02	<10	50	0.11	0.09	0.01	0.16	23.0	0.9	20
B687426		2.08	<0.01	0.36	0.22	202	<0.02	<10	50	0.13	0.17	0.01	0.18	26.3	1.0	18
B687427		1.77	<0.01	0.39	0.41	290	<0.02	<10	120	0.33	0.04	0.01	0.32	56.5	3.2	16
B687428		6.06	<0.01	0.76	2.97	379	<0.02	<10	40	0.14	0.07	3.46	0.34	14.75	37.6	52
B687429		4.66	0.03	0.31	0.28	298	<0.02	<10	20	<0.05	0.25	0.03	0.27	7.87	3.7	33
B687430		3.36	0.02	0.04	0.06	170.5	<0.02	<10	20	<0.05	<0.01	0.02	0.13	8.20	0.9	22
B687431		2.90	0.01	0.61	0.38	441	<0.02	<10	120	0.23	0.03	0.03	0.21	40.8	4.1	22
B687432		0.26	3.81	>100	1.21	797	4.10	20	20	0.32	7.70	3.64	53.7	17.90	29.7	38
B687433		4.37	0.01	0.44	0.38	475	<0.02	<10	100	0.18	0.02	0.43	0.43	40.9	11.0	15
B687434		5.07	0.01	0.42	2.52	73.6	<0.02	<10	20	0.10	0.01	6.45	0.14	8.38	41.0	37
B687435		4.98	<0.01	0.10	2.45	24.8	<0.02	<10	20	0.11	0.01	6.40	0.11	7.70	38.5	25
B687436		3.16	<0.01	0.22	3.25	81.9	<0.02	<10	30	0.18	0.01	5.65	0.20	11.70	45.7	16
B687437		3.07	0.01	0.69	3.45	56.2	<0.02	<10	20	0.17	0.01	4.01	0.24	20.7	36.3	8
B687439		3.02	0.01	0.76	4.07	32.8	<0.02	<10	10	0.18	0.02	3.39	0.36	29.9	35.5	4
B687440		2.31	0.28	0.81	2.74	67.8	0.03	<10	40	0.16	0.01	3.98	0.27	19.25	29.9	6

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193870

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
B687401		2.22	153.0	6.97	6.52	0.09	<0.02	0.05	0.066	0.04	5.8	48.3	0.64	121	0.41	0.03
B687402		3.40	25.7	1.32	1.01	0.05	0.06	0.03	0.013	0.04	11.1	2.9	0.01	58	0.51	0.01
B687403		0.38	23.4	1.31	0.50	0.05	0.03	0.02	0.012	0.01	10.4	5.2	<0.01	64	0.33	0.01
B687404		0.17	5.0	0.51	0.22	<0.05	0.02	0.01	<0.005	0.01	5.7	0.7	<0.01	42	0.17	0.01
B687405		0.80	5.2	0.55	0.21	<0.05	0.02	0.01	<0.005	0.01	5.5	0.3	<0.01	44	0.36	0.01
B687406		0.78	5.2	0.66	0.24	<0.05	0.03	0.01	<0.005	0.01	5.4	0.4	<0.01	56	0.37	0.01
B687407		0.24	4.5	0.51	0.27	<0.05	0.02	0.01	<0.005	0.02	5.2	0.2	<0.01	36	0.19	0.01
B687408		16.30	13.5	1.37	0.37	<0.05	<0.02	0.03	0.016	0.02	3.4	0.6	<0.01	52	0.18	0.01
B687409		15.45	37.4	2.11	1.67	0.05	0.05	0.12	0.036	0.05	9.2	1.0	<0.01	39	0.34	0.01
B687410		0.14	3.1	0.54	0.21	<0.05	0.02	0.01	<0.005	0.01	4.4	0.3	<0.01	55	0.15	0.01
B687411		0.19	8.3	0.62	0.23	<0.05	0.02	0.01	0.006	0.02	5.4	0.3	<0.01	39	0.14	0.01
B687412		<0.05	7.0	0.08	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.61	83	<0.05	0.01
B687413		0.11	4.0	0.67	0.18	<0.05	0.03	0.01	<0.005	0.02	5.0	0.2	<0.01	53	0.12	0.02
B687414		0.09	1.4	0.45	0.15	<0.05	0.02	<0.01	<0.005	0.01	4.9	0.2	<0.01	44	0.11	0.01
B687415		0.10	8.3	0.66	0.16	<0.05	0.02	0.01	0.014	0.01	3.8	0.2	<0.01	56	0.14	0.01
B687416		0.13	3.1	0.43	0.20	<0.05	0.02	0.01	0.006	0.01	6.1	0.6	<0.01	42	0.10	0.01
B687417		1.70	38.1	3.19	1.19	0.05	0.09	0.01	0.006	0.05	15.5	3.9	0.02	96	0.54	0.04
B687418		0.85	1540	8.20	6.07	0.11	0.31	1.57	0.604	0.28	14.3	12.8	1.05	536	20.4	0.05
B687419		0.20	5.4	0.82	0.28	<0.05	0.03	0.01	<0.005	0.01	5.3	1.2	0.01	54	0.16	0.01
B687420		0.78	10.3	0.87	0.29	<0.05	0.02	<0.01	0.007	0.03	6.1	0.7	<0.01	42	0.15	0.01
B687421		0.38	5.9	0.57	0.25	<0.05	<0.02	<0.01	<0.005	0.02	4.0	0.4	<0.01	41	0.12	0.01
B687422		1.42	20.7	1.72	0.68	<0.05	0.04	0.01	0.011	0.04	7.5	4.6	0.05	100	0.29	0.02
B687423		0.79	12.5	0.94	0.99	0.05	0.14	0.01	0.009	0.05	14.1	4.0	0.05	50	0.62	0.02
B687424		0.32	19.1	1.21	0.79	<0.05	0.05	<0.01	0.008	0.02	6.6	5.0	0.05	67	0.42	0.01
B687425		0.74	28.4	2.10	1.43	0.05	0.09	0.01	0.012	0.06	12.4	2.5	0.01	91	1.12	0.02
B687426		0.91	32.5	2.15	1.28	0.05	0.12	0.01	0.013	0.06	14.7	1.9	0.01	94	1.26	0.03
B687427		2.43	27.5	2.09	1.52	0.10	0.10	0.01	0.008	0.14	28.9	2.5	0.01	108	0.87	0.04
B687428		1.62	93.9	8.17	8.55	0.12	0.02	<0.01	0.044	0.06	6.4	83.6	2.28	1460	0.64	0.03
B687429		0.36	8.1	1.45	0.85	<0.05	<0.02	0.01	0.018	0.03	3.9	7.0	0.12	183	0.26	<0.01
B687430		0.27	2.9	0.76	0.27	<0.05	<0.02	0.01	<0.005	0.02	3.9	1.3	0.01	95	0.15	<0.01
B687431		1.11	27.1	1.66	1.42	0.07	0.10	<0.01	<0.005	0.16	21.3	4.7	0.03	103	0.51	0.02
B687432		1.76	5410	7.51	5.36	0.14	0.20	5.43	0.745	0.25	8.2	9.4	1.27	748	312	0.05
B687433		1.24	22.6	1.83	1.00	0.07	0.11	0.02	0.005	0.13	21.9	2.8	0.04	259	1.29	0.02
B687434		1.85	215	8.25	8.95	0.09	<0.02	0.01	0.071	0.02	3.3	66.2	3.27	1260	0.45	0.08
B687435		1.67	133.0	7.98	9.25	0.08	<0.02	0.01	0.057	0.01	3.0	62.9	3.43	1240	0.39	0.06
B687436		1.58	160.0	10.65	13.25	0.12	<0.02	0.01	0.078	0.01	4.5	88.1	2.79	1590	0.52	0.06
B687437		2.13	428	12.10	18.05	0.17	0.02	0.01	0.136	0.01	7.8	73.3	1.20	1730	1.35	0.03
B687439		1.53	637	13.20	22.7	0.24	0.03	0.02	0.184	0.01	11.8	97.1	1.18	1890	2.22	0.03
B687440		1.86	368	11.75	16.95	0.16	0.04	0.01	0.127	0.02	7.0	60.4	0.92	1920	0.81	0.03

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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193870

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
B687401		<0.05	49.1	660	3.0	2.8	<0.001	0.01	3.01	15.5	0.6	0.7	9.4	<0.01	<0.01	0.9
B687402		<0.05	5.4	120	7.4	3.5	<0.001	<0.01	0.62	0.9	1.3	<0.2	4.3	<0.01	0.02	3.9
B687403		<0.05	1.7	510	10.9	1.3	<0.001	<0.01	2.88	0.7	1.4	0.5	62.6	<0.01	0.01	2.6
B687404		<0.05	0.7	60	1.8	1.0	<0.001	<0.01	0.49	0.1	<0.2	<0.2	5.8	<0.01	<0.01	1.8
B687405		<0.05	0.8	90	3.3	1.0	<0.001	<0.01	0.46	0.2	0.2	<0.2	11.3	<0.01	<0.01	1.7
B687406		<0.05	0.7	90	3.2	1.0	<0.001	<0.01	0.44	0.2	0.2	<0.2	11.1	<0.01	<0.01	1.6
B687407		<0.05	0.6	20	4.8	1.3	<0.001	<0.01	0.58	0.2	0.2	<0.2	1.7	<0.01	<0.01	1.5
B687408		<0.05	0.9	350	508	5.8	<0.001	0.01	7.87	0.3	0.2	<0.2	28.3	<0.01	0.03	2.4
B687409		<0.05	1.2	420	73.2	7.3	<0.001	0.03	7.11	0.7	1.7	0.4	41.9	<0.01	0.10	4.9
B687410		<0.05	0.6	20	4.8	0.9	<0.001	<0.01	0.35	0.1	<0.2	0.2	1.7	<0.01	0.01	1.2
B687411		<0.05	0.7	160	10.1	0.9	<0.001	0.01	1.65	0.2	0.4	0.2	16.7	<0.01	0.17	2.3
B687412		<0.05	2.7	60	0.4	0.2	<0.001	<0.01	<0.05	0.2	0.7	<0.2	80.1	<0.01	0.01	<0.2
B687413		<0.05	0.6	70	9.3	0.9	<0.001	0.03	1.32	0.2	0.4	0.2	1.5	<0.01	0.28	1.3
B687414		<0.05	0.5	20	1.4	0.8	<0.001	<0.01	0.24	0.1	<0.2	<0.2	2.1	<0.01	0.01	1.3
B687415		<0.05	1.6	20	2.6	0.8	<0.001	0.05	1.53	0.2	0.6	<0.2	1.4	<0.01	0.06	1.3
B687416		<0.05	0.5	30	1.2	0.9	<0.001	<0.01	0.15	0.1	<0.2	0.3	2.4	<0.01	0.01	1.3
B687417		<0.05	25.5	470	10.4	3.0	<0.001	0.02	3.80	0.9	1.1	0.2	11.9	<0.01	0.03	5.8
B687418		0.33	34.1	510	1470	12.2	0.004	3.83	13.20	3.9	3.1	5.0	18.2	<0.01	0.35	4.2
B687419		<0.05	4.3	110	1.3	1.0	<0.001	<0.01	0.55	0.3	<0.2	<0.2	3.5	<0.01	<0.01	1.5
B687420		<0.05	7.7	240	38.1	2.1	<0.001	0.01	1.43	0.3	0.2	0.2	7.2	<0.01	<0.01	2.8
B687421		<0.05	3.8	100	2.0	1.4	<0.001	<0.01	0.46	0.3	<0.2	0.2	5.3	<0.01	<0.01	1.6
B687422		<0.05	18.5	340	4.6	2.8	<0.001	<0.01	1.88	0.8	0.2	0.5	21.4	<0.01	<0.01	2.6
B687423		<0.05	7.1	120	2.5	2.7	<0.001	<0.01	0.67	0.8	0.9	0.2	8.8	<0.01	0.05	3.6
B687424		<0.05	11.2	190	1.9	1.1	<0.001	<0.01	0.93	1.0	0.5	0.3	6.9	<0.01	0.01	1.9
B687425		<0.05	7.8	200	6.2	2.9	<0.001	0.01	1.41	1.2	1.5	0.2	14.8	<0.01	0.02	3.5
B687426		<0.05	9.2	230	9.4	3.1	<0.001	0.01	1.55	1.4	1.5	0.2	16.6	<0.01	0.03	4.2
B687427		<0.05	21.3	350	2.3	6.4	0.001	0.02	1.44	1.3	0.5	0.2	42.5	<0.01	<0.01	11.1
B687428		<0.05	96.8	720	8.5	3.3	<0.001	0.03	1.49	12.2	0.7	<0.2	35.0	<0.01	0.01	1.6
B687429		<0.05	10.8	150	20.0	1.7	<0.001	0.01	0.56	1.0	<0.2	<0.2	2.2	<0.01	0.01	1.2
B687430		<0.05	2.9	80	1.2	1.1	<0.001	0.01	0.36	0.4	<0.2	<0.2	0.9	<0.01	<0.01	1.3
B687431		<0.05	24.3	270	3.2	6.6	<0.001	0.03	1.15	1.3	0.2	<0.2	30.3	<0.01	0.01	7.9
B687432		0.26	37.6	820	6600	11.3	0.198	7.22	305	4.7	13.3	3.3	190.5	<0.01	2.29	2.6
B687433		<0.05	57.3	920	5.2	4.7	<0.001	0.03	1.43	1.5	<0.2	<0.2	49.4	<0.01	<0.01	7.9
B687434		<0.05	57.3	570	1.7	1.4	0.001	0.09	0.88	25.2	0.6	<0.2	115.0	<0.01	0.01	0.3
B687435		<0.05	54.0	530	1.3	1.0	0.001	0.04	0.76	24.5	0.2	<0.2	101.0	<0.01	<0.01	0.2
B687436		<0.05	50.8	720	1.6	0.8	0.001	0.03	0.71	30.5	<0.2	<0.2	137.0	<0.01	0.01	0.3
B687437		0.05	3.6	2340	1.1	0.9	0.002	0.19	0.47	26.4	0.4	<0.2	80.5	<0.01	0.01	0.6
B687439		0.06	1.1	3450	1.3	0.6	0.002	0.21	0.50	26.3	1.1	0.2	78.6	<0.01	0.01	0.8
B687440		<0.05	1.2	3330	1.3	1.4	<0.001	0.21	0.50	22.1	0.5	<0.2	75.4	<0.01	0.01	0.5

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CERTIFICATE OF ANALYSIS WH20193870

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B687401		<0.005	0.06	1.72	94	0.18	3.78	149	0.5	
B687402		<0.005	0.07	0.60	9	0.10	1.46	18	2.8	
B687403		<0.005	0.02	0.43	5	0.31	4.53	11	1.4	
B687404		<0.005	0.03	0.11	2	0.15	0.69	2	0.9	
B687405		<0.005	0.08	0.13	2	0.50	0.83	3	0.9	
B687406		<0.005	0.07	0.12	3	0.51	0.81	3	0.9	
B687407		<0.005	0.03	0.08	2	0.09	0.56	<2	1.0	
B687408		<0.005	2.09	0.45	4	0.11	1.79	6	<0.5	
B687409		<0.005	2.30	0.48	9	0.30	2.29	9	1.9	
B687410		<0.005	0.03	0.06	3	0.05	0.72	<2	0.9	
B687411		<0.005	0.06	0.16	2	0.09	1.26	2	0.9	
B687412		<0.005	<0.02	0.08	<1	<0.05	1.93	<2	<0.5	
B687413		<0.005	0.03	0.05	3	0.09	0.44	<2	1.2	
B687414		<0.005	0.02	0.06	2	0.05	0.51	<2	0.9	
B687415		<0.005	0.04	0.06	3	0.05	0.42	<2	0.9	
B687416		<0.005	0.03	0.09	2	0.06	0.83	<2	0.9	
B687417		<0.005	0.05	1.15	10	0.14	2.96	77	4.0	
B687418		0.051	1.16	1.16	60	4.08	9.38	5740	11.0	
B687419		<0.005	0.03	0.32	3	<0.05	1.02	20	1.0	
B687420		<0.005	0.06	0.42	2	0.10	1.55	43	0.9	
B687421		<0.005	0.04	0.26	3	0.37	0.82	15	0.7	
B687422		<0.005	0.08	0.75	6	0.12	2.10	50	1.5	
B687423		<0.005	0.04	0.60	8	0.05	1.70	20	6.1	
B687424		<0.005	0.03	0.56	7	<0.05	1.76	29	2.2	
B687425		<0.005	0.07	0.53	11	0.06	1.71	19	4.4	
B687426		<0.005	0.07	0.64	12	0.08	2.01	21	5.4	
B687427		<0.005	0.12	0.97	9	0.11	3.13	23	3.7	
B687428		<0.005	0.08	0.28	98	0.12	5.05	165	1.0	
B687429		<0.005	0.03	0.15	10	0.10	1.44	32	0.5	
B687430		<0.005	0.02	0.13	3	<0.05	1.15	8	0.6	
B687431		<0.005	0.15	0.73	10	0.21	4.20	20	3.7	
B687432		0.046	7.14	1.59	76	20.2	7.72	9890	5.7	130
B687433		<0.005	0.09	0.83	8	0.14	5.12	55	4.6	
B687434		<0.005	0.03	0.09	135	0.05	4.78	84	<0.5	
B687435		0.006	0.02	<0.05	134	<0.05	4.46	71	<0.5	
B687436		0.008	0.02	<0.05	194	<0.05	6.18	134	0.7	
B687437		0.010	0.04	0.06	67	0.06	9.52	139	0.9	
B687439		0.013	0.03	0.07	27	0.07	13.90	151	1.3	
B687440		0.006	0.05	0.07	21	0.08	11.25	141	1.3	

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193870

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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VANCOUVER BC V6B 1L8

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE WH20193872

Project: Mt. Hinton

P.O. No.: 20-065

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193872

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B685061		2.11	0.04	0.25	0.03	77.2	0.02	<10	<10	<0.05	0.01	0.01	0.17	1.48	1.5	16
B685062		1.84	0.20	0.68	0.08	281	0.08	<10	10	<0.05	0.01	0.01	0.59	8.89	1.9	10
B685063		0.83	0.63	1.32	0.13	501	0.30	<10	20	0.06	0.05	0.02	1.20	7.13	1.2	10
B685064		3.09	0.19	0.17	0.07	122.0	0.05	<10	<10	<0.05	0.01	<0.01	0.19	0.77	1.5	16
B685065		0.68	0.11	0.47	0.10	569	0.05	<10	10	0.08	0.02	0.01	3.62	9.58	6.4	13
B685066		2.35	0.32	0.88	0.20	830	0.20	<10	20	0.15	0.02	0.02	4.87	11.50	8.8	17
B685067		<0.02	0.32	0.83	0.19	841	0.09	<10	20	0.12	0.02	0.03	4.76	10.90	8.5	15
B685068		1.42	0.05	21.6	0.41	933	<0.02	<10	60	0.26	0.08	0.06	4.75	21.1	15.1	13
B685069		2.27	0.04	1.59	0.43	599	<0.02	<10	80	0.34	0.17	0.05	1.23	30.1	9.2	12
B685070		1.98	0.07	2.65	0.60	621	<0.02	<10	110	0.34	0.18	0.81	0.10	33.2	3.0	18
B685071		2.85	<0.01	0.27	0.85	25.4	<0.02	<10	10	0.10	0.04	1.24	0.05	8.72	10.5	42
B685072		3.16	<0.01	0.42	0.63	37.8	<0.02	<10	40	0.18	0.06	4.84	0.41	11.75	9.8	26
B685073		0.27	12.30	19.85	1.60	279	9.77	<10	20	0.51	16.20	0.78	23.2	29.9	25.7	36
B685074		2.27	<0.01	0.09	0.18	9.6	<0.02	<10	30	0.09	0.04	1.35	0.06	15.45	1.7	21
B685075		1.43	<0.01	0.47	0.36	39.6	<0.02	<10	60	0.21	0.11	1.67	0.27	20.6	5.1	18
B685076		1.76	0.03	0.31	0.23	553	<0.02	<10	30	0.17	0.03	0.12	4.65	12.45	10.0	15
B685077		3.42	0.04	1.46	0.32	599	<0.02	<10	50	0.29	0.06	0.20	5.78	25.1	12.6	13
B685078		2.40	0.02	0.53	0.27	216	<0.02	<10	80	0.24	0.12	0.12	2.35	23.6	5.7	16
B685079		1.13	0.02	0.68	0.38	142.5	<0.02	<10	60	0.17	0.07	0.10	1.18	33.4	1.8	18
B685080		1.08	0.03	0.91	0.34	151.5	<0.02	<10	50	0.15	0.08	0.09	1.37	27.6	1.9	21
B685081		1.44	0.01	3.83	0.84	175.0	<0.02	<10	80	0.46	0.24	0.08	0.59	33.8	4.7	28
B685082		2.73	0.01	0.77	0.51	85.7	<0.02	<10	90	0.33	0.26	0.05	0.33	38.3	1.8	23
B685083		2.57	0.01	0.29	0.07	141.5	<0.02	<10	10	<0.05	0.02	0.01	1.20	8.44	2.5	10
B685084		2.22	<0.01	0.22	0.06	68.0	<0.02	<10	10	<0.05	0.02	0.01	0.64	9.23	1.2	13
B685085		0.78	<0.01	0.31	0.09	65.0	<0.02	<10	10	<0.05	0.02	0.02	0.63	10.40	0.8	9
B685086		2.98	0.01	0.69	0.31	199.5	<0.02	<10	40	0.14	0.10	0.06	1.76	22.0	2.7	19
B685087		2.09	<0.01	1.04	0.23	179.0	<0.02	<10	20	0.12	0.04	0.07	1.07	12.80	2.7	14
B685088		2.92	<0.01	<0.01	0.02	0.6	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.95	1.1	1
B685089		1.29	0.02	2.81	0.46	299	<0.02	<10	70	0.50	0.23	0.10	0.87	30.0	2.3	17
B685090		2.31	<0.01	0.23	0.04	50.7	<0.02	<10	10	<0.05	0.02	0.04	0.42	5.98	1.0	17
B685091		3.10	<0.01	0.05	0.14	2.9	<0.02	<10	10	<0.05	0.02	0.26	0.13	6.11	1.7	20
B685092		3.03	0.01	0.15	0.05	66.8	<0.02	<10	<10	<0.05	0.02	0.83	0.04	5.63	0.9	18
B685093		2.28	0.08	0.06	0.04	196.0	<0.02	<10	<10	<0.05	0.02	0.38	0.02	7.26	0.9	13
B685094		2.80	0.07	0.21	0.04	220	0.22	<10	10	<0.05	0.01	0.51	0.03	6.93	1.2	20
B685095		4.42	0.04	0.03	0.17	125.5	<0.02	<10	20	0.08	0.01	0.05	0.03	8.51	1.0	30
B685096		1.93	0.02	0.04	0.10	51.7	<0.02	<10	10	<0.05	0.01	0.07	0.04	9.70	3.1	18
B685097		0.26	3.84	>100	1.20	790	4.18	20	20	0.33	7.86	3.53	55.7	17.90	30.2	38
B685098		2.85	0.01	0.10	0.09	32.3	<0.02	<10	10	<0.05	0.03	0.01	0.03	7.21	0.3	22
B685099		3.36	0.01	0.18	0.05	52.3	<0.02	<10	20	<0.05	0.02	<0.01	0.02	5.14	0.3	18
B685100		2.90	<0.01	0.18	0.10	9.7	<0.02	<10	40	<0.05	0.04	<0.01	0.01	9.94	0.3	26

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

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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: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193872

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
B685061		0.11	1.9	1.02	0.18	<0.05	<0.02	0.01	<0.005	0.01	0.8	0.5	<0.01	106	0.90	<0.01
B685062		0.41	4.7	0.85	0.27	<0.05	0.05	0.01	0.005	0.03	4.6	0.5	<0.01	71	0.50	<0.01
B685063		0.68	5.3	0.94	0.31	<0.05	0.08	0.03	0.018	0.04	4.0	0.9	<0.01	80	0.90	<0.01
B685064		0.08	2.7	0.67	0.12	<0.05	<0.02	<0.01	0.005	0.01	0.4	0.7	<0.01	103	0.63	<0.01
B685065		0.22	8.9	1.61	0.24	<0.05	0.05	0.01	0.006	0.02	4.8	0.9	<0.01	114	0.76	<0.01
B685066		0.43	10.9	1.71	0.39	<0.05	0.05	0.01	0.006	0.04	5.6	2.1	<0.01	252	1.06	<0.01
B685067		0.42	10.9	1.52	0.35	<0.05	0.05	0.01	0.006	0.03	5.5	1.9	<0.01	230	0.84	<0.01
B685068		1.13	32.1	2.55	0.88	0.06	0.10	0.02	0.013	0.12	11.6	3.3	0.01	899	15.35	0.01
B685069		1.88	21.6	2.45	1.15	0.08	0.27	0.02	0.013	0.16	16.4	3.3	0.01	257	5.29	0.01
B685070		2.05	14.6	1.61	2.08	0.07	0.14	0.01	0.024	0.19	19.0	1.3	0.05	126	4.00	0.01
B685071		0.19	36.9	2.28	2.08	0.07	0.07	<0.01	0.006	0.02	4.5	19.5	0.40	116	0.79	<0.01
B685072		0.75	28.1	1.98	1.36	0.05	0.25	0.01	0.016	0.07	6.3	10.9	0.23	163	1.47	<0.01
B685073		0.83	1590	8.70	6.57	0.11	0.33	1.65	0.617	0.30	14.7	12.9	1.13	583	21.0	0.04
B685074		0.40	6.8	1.02	0.59	<0.05	0.15	0.01	<0.005	0.05	8.6	1.7	0.04	98	0.99	<0.01
B685075		0.88	15.1	1.74	1.07	0.05	0.25	0.01	0.012	0.11	12.1	2.4	0.12	130	1.32	0.01
B685076		1.41	10.1	2.75	0.58	<0.05	0.16	<0.01	0.010	0.05	7.6	2.6	0.03	433	1.10	<0.01
B685077		3.46	15.3	2.75	0.89	0.06	0.22	0.02	0.014	0.10	15.3	1.7	0.02	1180	1.12	<0.01
B685078		0.94	11.3	1.96	0.79	0.06	0.27	0.02	0.011	0.11	14.1	1.7	0.01	256	1.59	0.01
B685079		0.87	11.6	1.30	1.19	0.06	0.19	0.02	0.011	0.12	19.7	2.5	0.04	89	0.95	<0.01
B685080		0.76	11.9	1.49	1.04	0.07	0.16	0.02	0.010	0.11	15.9	2.2	0.03	105	1.22	<0.01
B685081		1.88	33.4	3.10	2.56	0.09	0.18	0.02	0.025	0.15	18.9	10.0	0.16	128	6.02	0.01
B685082		2.20	12.2	1.89	2.27	0.08	0.12	0.01	0.016	0.16	21.7	2.3	0.04	91	1.78	0.01
B685083		0.20	3.3	1.17	0.25	<0.05	0.02	0.01	<0.005	0.02	4.3	0.6	<0.01	138	0.54	<0.01
B685084		0.13	1.9	0.88	0.22	<0.05	0.02	0.01	<0.005	0.02	4.7	0.5	<0.01	69	0.62	<0.01
B685085		0.19	1.9	0.68	0.26	<0.05	0.04	0.01	<0.005	0.03	5.2	0.7	<0.01	64	0.47	<0.01
B685086		0.73	7.8	1.44	0.95	0.05	0.19	0.01	0.007	0.08	13.0	4.6	0.06	84	0.80	<0.01
B685087		0.35	7.5	1.00	0.50	<0.05	0.07	0.01	0.005	0.03	7.1	4.2	0.05	60	0.70	<0.01
B685088		<0.05	1.4	0.08	0.08	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.54	76	<0.05	<0.01
B685089		1.73	20.2	2.38	1.79	0.06	0.08	0.02	0.023	0.14	17.7	3.9	0.03	43	3.44	0.01
B685090		0.12	2.2	0.97	0.18	<0.05	0.03	0.01	<0.005	0.02	3.1	0.3	<0.01	116	0.75	<0.01
B685091		0.21	4.5	0.82	0.44	<0.05	0.08	<0.01	<0.005	0.01	3.1	4.0	0.09	131	0.67	<0.01
B685092		0.13	2.2	0.72	0.20	<0.05	0.03	0.01	<0.005	0.01	3.0	1.0	0.05	114	0.48	<0.01
B685093		0.16	5.4	0.48	0.15	<0.05	0.03	<0.01	<0.005	0.01	3.8	0.5	0.05	101	0.19	<0.01
B685094		0.19	5.0	0.80	0.19	<0.05	0.02	0.01	<0.005	0.01	3.7	0.4	0.02	90	0.45	<0.01
B685095		0.40	2.7	0.97	0.54	<0.05	0.04	<0.01	<0.005	0.03	4.2	1.4	0.02	96	0.16	<0.01
B685096		0.38	4.9	0.92	0.37	<0.05	0.04	0.01	0.005	0.01	4.5	1.4	0.02	72	0.11	<0.01
B685097		1.70	5300	7.40	5.48	0.15	0.20	5.05	0.746	0.24	8.3	9.7	1.24	729	303	0.05
B685098		0.22	4.9	0.82	0.26	<0.05	0.03	0.02	<0.005	0.01	3.7	0.6	<0.01	56	0.28	<0.01
B685099		0.15	6.3	0.67	0.18	<0.05	0.02	0.01	<0.005	0.01	2.6	0.3	<0.01	39	0.19	<0.01
B685100		0.23	4.4	1.01	0.51	<0.05	0.03	0.01	<0.005	0.02	4.9	1.0	<0.01	71	0.21	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193872

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
B685061		<0.05	2.4	30	5.5	0.7	<0.001	0.01	1.49	0.2	<0.2	<0.2	2.5	<0.01	<0.01	0.2
B685062		<0.05	3.9	110	11.6	2.3	<0.001	0.02	4.75	0.3	<0.2	0.3	19.1	<0.01	<0.01	1.4
B685063		0.06	3.8	220	147.5	3.1	<0.001	0.04	7.44	0.4	0.2	0.3	48.2	<0.01	0.02	1.6
B685064		<0.05	2.9	50	4.4	0.4	<0.001	0.01	0.80	0.1	<0.2	<0.2	3.2	<0.01	<0.01	<0.2
B685065		<0.05	10.3	160	7.7	1.5	<0.001	0.01	7.15	0.5	0.4	<0.2	9.8	<0.01	0.01	1.3
B685066		<0.05	15.1	270	13.2	2.7	<0.001	0.02	7.83	0.6	<0.2	0.3	25.9	<0.01	0.01	1.9
B685067		<0.05	14.8	270	12.7	2.4	<0.001	0.02	7.56	0.6	<0.2	0.3	24.5	<0.01	0.01	1.8
B685068		1.09	68.6	550	55.7	6.6	<0.001	0.03	5.91	1.3	0.4	0.5	21.6	<0.01	<0.01	6.0
B685069		<0.05	36.2	380	15.9	8.9	0.001	0.04	4.24	1.2	1.1	0.5	21.8	<0.01	0.02	6.4
B685070		0.17	10.3	740	4.0	9.1	0.004	0.05	3.71	2.1	1.0	0.4	29.1	<0.01	0.07	6.4
B685071		<0.05	24.7	360	2.2	1.0	<0.001	0.13	2.33	3.2	0.7	<0.2	34.5	<0.01	0.01	1.3
B685072		<0.05	28.7	560	5.3	3.3	0.001	0.14	3.60	2.4	1.1	0.2	98.4	<0.01	0.01	2.7
B685073		0.36	36.5	520	1550	12.2	0.005	4.04	13.55	4.1	3.1	5.0	19.2	<0.01	0.35	4.4
B685074		<0.05	4.6	390	2.4	2.2	0.001	0.04	0.98	0.7	0.2	<0.2	54.5	<0.01	0.01	2.9
B685075		<0.05	17.4	900	7.6	4.9	0.001	0.09	2.42	1.2	1.0	0.3	40.3	<0.01	0.02	5.9
B685076		<0.05	28.1	620	7.6	2.7	<0.001	0.02	7.49	1.0	0.4	0.2	8.6	<0.01	0.01	2.2
B685077		<0.05	33.7	1030	15.6	6.5	0.001	0.02	7.77	1.3	0.6	0.4	18.8	<0.01	0.02	5.0
B685078		<0.05	20.4	730	9.2	5.0	<0.001	0.02	5.10	1.3	0.7	0.6	14.2	<0.01	0.02	4.1
B685079		<0.05	9.3	660	7.0	5.4	0.001	0.02	2.32	0.9	0.6	0.2	35.0	<0.01	0.01	5.1
B685080		<0.05	9.3	600	7.9	5.0	0.001	0.02	2.56	0.8	0.3	0.2	32.5	<0.01	0.02	4.2
B685081		0.19	35.8	880	19.7	7.1	0.003	0.04	4.37	1.6	1.4	0.2	23.3	<0.01	0.04	8.7
B685082		<0.05	8.0	720	12.9	7.4	0.005	0.03	4.02	1.1	1.2	0.3	23.0	<0.01	0.04	6.6
B685083		<0.05	7.7	130	2.7	1.2	<0.001	0.02	1.66	0.3	<0.2	<0.2	5.8	<0.01	<0.01	1.3
B685084		<0.05	2.4	80	2.6	0.9	<0.001	<0.01	1.59	0.2	0.2	<0.2	7.3	<0.01	<0.01	1.0
B685085		<0.05	2.5	210	3.3	1.6	<0.001	<0.01	2.15	0.2	<0.2	<0.2	36.8	<0.01	<0.01	1.1
B685086		<0.05	13.3	480	6.7	3.3	<0.001	<0.01	2.53	0.6	0.3	0.2	35.8	<0.01	0.02	3.4
B685087		0.05	13.1	560	3.5	1.7	<0.001	<0.01	2.25	0.5	0.3	<0.2	44.1	<0.01	0.02	2.5
B685088		<0.05	<0.2	70	0.3	0.3	<0.001	<0.01	<0.05	0.2	0.6	<0.2	79.6	<0.01	0.01	<0.2
B685089		0.11	12.7	1280	17.2	6.4	0.006	0.07	7.04	1.2	2.5	<0.2	42.9	<0.01	0.06	9.1
B685090		<0.05	3.2	100	1.3	0.9	<0.001	<0.01	0.95	0.2	0.2	<0.2	5.4	<0.01	0.01	0.9
B685091		<0.05	8.6	80	1.2	0.6	<0.001	0.14	0.32	0.3	<0.2	<0.2	6.7	<0.01	0.01	1.3
B685092		<0.05	2.8	160	1.9	0.4	<0.001	0.07	0.25	0.4	<0.2	<0.2	9.6	<0.01	0.01	0.9
B685093		<0.05	2.4	160	2.5	0.4	<0.001	0.04	0.44	0.3	<0.2	0.3	5.5	<0.01	0.01	1.2
B685094		<0.05	4.0	360	3.0	0.7	<0.001	0.10	1.17	0.3	0.4	<0.2	6.0	<0.01	<0.01	1.4
B685095		<0.05	4.2	100	1.1	1.5	<0.001	0.04	0.38	0.4	<0.2	<0.2	3.1	<0.01	<0.01	1.1
B685096		<0.05	9.7	150	1.7	0.8	<0.001	0.09	0.50	0.6	0.2	0.3	2.1	<0.01	0.01	1.7
B685097		0.23	37.3	810	6390	11.7	0.202	7.04	297	4.8	14.5	3.1	187.0	<0.01	2.13	2.6
B685098		<0.05	1.4	110	4.0	0.8	<0.001	<0.01	0.69	0.3	0.2	<0.2	1.4	<0.01	0.02	1.1
B685099		<0.05	0.5	140	1.6	0.6	<0.001	<0.01	0.64	0.3	0.3	0.3	0.7	<0.01	0.01	0.9
B685100		<0.05	1.0	70	1.4	1.3	<0.001	<0.01	0.35	0.3	0.4	<0.2	2.1	<0.01	0.01	1.6

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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193872

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B685061		<0.005	0.02	0.15	2	0.14	0.30	28	0.5	
B685062		<0.005	0.06	0.54	2	0.29	1.44	70	2.5	
B685063		<0.005	0.13	0.86	3	0.42	1.76	51	3.2	
B685064		<0.005	0.02	0.29	1	0.45	0.23	6	<0.5	
B685065		<0.005	0.03	0.82	3	0.27	2.10	205	2.1	
B685066		<0.005	0.07	1.39	3	0.37	3.81	196	2.3	
B685067		<0.005	0.06	1.34	3	0.35	3.86	196	2.2	
B685068		<0.005	0.11	1.68	7	1.27	5.30	471	4.3	
B685069		<0.005	0.15	0.78	7	0.26	3.38	254	11.4	
B685070		<0.005	0.15	0.58	13	0.44	2.96	32	7.1	
B685071		<0.005	0.02	0.14	29	<0.05	1.77	33	2.6	
B685072		<0.005	0.07	0.68	18	<0.05	4.73	60	10.4	
B685073		0.053	1.21	1.15	64	4.15	9.72	6090	11.3	
B685074		<0.005	0.03	0.33	5	<0.05	2.39	11	5.8	
B685075		<0.005	0.09	0.84	7	0.11	5.02	43	12.7	
B685076		<0.005	0.05	1.41	5	0.48	6.50	407	7.2	
B685077		<0.005	0.16	1.77	7	0.17	9.97	873	9.6	
B685078		<0.005	0.10	0.68	7	0.09	5.96	362	11.7	
B685079		<0.005	0.09	1.09	8	0.15	4.30	107	8.8	
B685080		<0.005	0.09	1.04	8	0.16	3.87	119	7.2	
B685081		<0.005	0.13	1.32	14	0.47	4.47	175	9.1	
B685082		<0.005	0.11	0.91	13	0.12	2.53	62	5.4	
B685083		<0.005	0.03	0.68	1	0.17	1.37	68	0.9	
B685084		<0.005	0.03	0.44	2	0.19	0.91	34	1.1	
B685085		<0.005	0.04	0.46	2	0.19	1.40	30	1.3	
B685086		<0.005	0.07	1.10	6	0.26	2.92	108	7.4	
B685087		<0.005	0.05	1.09	3	0.41	2.58	68	2.7	
B685088		<0.005	<0.02	0.09	<1	<0.05	2.09	3	<0.5	
B685089		<0.005	0.16	1.94	10	0.60	3.34	92	4.2	
B685090		<0.005	0.03	0.41	2	1.21	1.25	39	1.1	
B685091		<0.005	<0.02	0.27	3	<0.05	1.17	21	3.3	
B685092		<0.005	<0.02	0.10	2	<0.05	0.82	6	1.3	
B685093		<0.005	<0.02	0.12	1	0.07	0.84	6	1.2	
B685094		<0.005	<0.02	0.12	1	0.07	0.94	4	1.0	
B685095		<0.005	<0.02	0.10	6	0.23	0.65	7	1.4	
B685096		<0.005	<0.02	0.31	3	0.05	1.13	14	1.8	
B685097		0.045	7.29	1.66	74	19.55	7.92	9790	5.8	127
B685098		<0.005	0.02	0.22	3	0.05	0.39	5	0.9	
B685099		<0.005	<0.02	0.23	2	0.45	0.27	2	0.6	
B685100		<0.005	0.02	0.17	5	<0.05	0.59	2	1.1	

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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
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CERTIFICATE OF ANALYSIS WH20193872

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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Finalized Date: 25-OCT-2020
Account: MTT

CERTIFICATE WH20193879

Project: Mt. Hinton

P.O. No.: 20-067

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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CERTIFICATE OF ANALYSIS WH20193879

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B685101		3.34	<0.01	0.66	0.44	23.3	<0.02	<10	60	0.12	0.14	0.02	0.01	29.2	0.5	17
B685102		2.34	<0.01	0.30	0.21	12.2	<0.02	<10	30	0.09	0.05	0.01	0.02	18.10	0.3	16
B685103		2.43	<0.01	0.08	0.14	15.3	<0.02	<10	20	0.06	0.04	0.01	0.03	12.80	0.3	16
B685104		3.98	0.01	0.13	0.09	18.0	<0.02	<10	20	0.05	0.04	0.01	0.02	16.45	0.4	11
B685105		2.55	<0.01	0.36	0.75	50.2	<0.02	<10	40	0.26	0.10	0.02	0.13	32.5	2.5	23
B685106		1.86	<0.01	0.57	1.28	129.5	<0.02	<10	60	0.62	0.12	0.02	0.22	43.0	4.5	25
B685107		3.34	<0.01	0.43	1.29	29.0	<0.02	<10	90	0.44	0.25	0.09	0.08	68.4	1.9	28
B685108		2.92	<0.01	0.04	0.04	25.8	<0.02	<10	10	<0.05	0.01	<0.01	0.01	10.40	0.3	13
B685109		1.70	0.01	0.22	0.42	35.2	<0.02	<10	60	0.13	0.08	0.01	0.02	28.3	0.5	14
B685110		0.26	12.55	18.40	1.52	263	7.19	<10	30	0.46	14.85	0.72	21.8	29.4	24.7	34
B685111		2.05	0.01	0.23	0.26	41.3	<0.02	<10	30	0.18	0.07	0.02	0.05	23.2	0.8	14
B685112		1.78	0.01	0.18	0.09	14.3	<0.02	<10	20	<0.05	0.04	<0.01	0.01	14.90	0.2	11
B685113		2.19	<0.01	0.12	0.15	49.2	<0.02	<10	20	0.08	0.01	0.01	0.01	12.40	0.5	13
B685114		1.08	<0.01	0.05	0.08	15.7	<0.02	<10	10	<0.05	0.02	<0.01	0.02	10.30	0.6	16
B685115		0.77	<0.01	0.05	0.07	13.4	<0.02	<10	10	<0.05	0.02	<0.01	0.02	11.50	0.6	12
B685116		1.76	<0.01	0.03	0.04	6.5	<0.02	<10	10	<0.05	0.02	<0.01	0.01	7.29	0.1	11
B685117		3.41	0.01	0.13	0.06	21.2	<0.02	<10	10	0.05	0.02	<0.01	0.01	10.45	0.3	16
B685118		1.44	<0.01	0.19	0.31	7.0	<0.02	<10	10	0.07	0.02	<0.01	0.02	14.05	0.6	24
B685119		1.07	0.01	0.44	0.21	13.6	<0.02	<10	10	0.08	0.01	0.01	0.09	8.48	2.2	18
B685120		1.17	<0.01	0.32	0.19	10.1	<0.02	<10	<10	0.07	0.01	<0.01	0.10	6.49	1.6	19
B685121		1.94	0.01	0.31	0.08	15.3	<0.02	<10	10	0.05	0.02	<0.01	0.14	12.65	1.8	23
B685122		2.50	<0.01	<0.01	0.03	0.7	<0.02	<10	10	0.06	0.01	>25.0	0.01	1.22	0.9	1
B685123		4.19	0.02	0.37	0.08	7.8	<0.02	<10	30	<0.05	0.03	0.02	<0.01	15.05	0.2	16
B685124		2.54	0.01	0.46	0.26	97.1	<0.02	<10	50	0.22	0.10	0.02	0.05	25.0	0.7	15
B685125		2.24	<0.01	0.34	0.39	15.6	<0.02	<10	50	0.13	0.10	0.01	0.02	25.3	0.5	20
B685126		3.24	<0.01	0.63	0.82	46.0	<0.02	<10	60	0.32	0.23	0.02	0.06	32.7	1.3	31
B685127		3.50	0.02	0.47	0.71	301	<0.02	<10	70	0.28	0.16	0.01	0.34	34.1	2.5	26
B685128		<0.02	0.01	0.48	0.73	294	<0.02	<10	80	0.31	0.17	0.01	0.32	33.6	2.4	23
B685129		2.01	<0.01	0.10	0.04	92.7	<0.02	<10	10	<0.05	0.01	<0.01	0.12	8.46	0.4	15
B685130		1.62	0.04	0.05	0.04	127.5	<0.02	<10	10	<0.05	0.03	<0.01	0.19	10.75	0.5	17
B685131		1.61	<0.01	0.05	0.04	94.4	<0.02	<10	10	<0.05	0.07	<0.01	0.13	10.65	0.2	11
B685132		1.23	<0.01	0.05	0.05	57.8	<0.02	<10	10	<0.05	0.02	<0.01	0.08	9.10	0.2	18
B685133		3.33	<0.01	0.23	0.07	148.0	<0.02	<10	10	0.05	0.04	<0.01	0.19	11.30	0.5	13
B685134		1.71	0.02	0.35	0.14	341	<0.02	<10	30	0.06	0.09	<0.01	0.12	16.30	0.4	20
B685135		0.26	4.07	>100	1.17	752	2.50	20	20	0.29	6.65	3.38	49.8	16.70	26.5	36
B685136		3.24	0.01	0.52	0.32	54.3	<0.02	<10	60	0.15	0.11	0.01	0.04	39.1	0.6	20
B685137		2.39	0.01	0.63	0.31	59.5	<0.02	<10	80	0.19	0.21	<0.01	0.03	45.2	0.4	10
B685138		3.13	0.16	0.24	0.07	243	0.03	<10	20	<0.05	0.02	<0.01	0.13	11.70	0.5	23
B685139		2.48	0.01	0.73	0.28	325	<0.02	<10	50	0.26	0.14	0.01	0.26	40.8	1.9	14
B685140		1.43	<0.01	0.07	0.06	49.7	<0.02	<10	10	<0.05	<0.01	<0.01	0.06	8.78	0.8	23

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

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

Project: Mt. Hinton

Finalized Date: 25-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193879

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
B685101		1.03	19.8	1.14	2.30	0.06	0.14	0.01	0.017	0.06	15.3	5.4	0.02	42	1.24	0.01
B685102		0.50	12.1	1.06	1.11	<0.05	0.07	0.01	0.010	0.04	9.9	3.4	0.01	33	0.54	0.01
B685103		0.25	6.2	0.68	0.32	<0.05	0.02	0.01	0.007	0.02	6.3	2.8	<0.01	31	0.46	<0.01
B685104		0.21	4.9	0.65	0.34	<0.05	0.03	0.01	0.005	0.02	8.4	0.5	<0.01	36	0.37	<0.01
B685105		1.29	26.0	3.71	2.03	0.06	0.12	0.01	0.021	0.06	17.1	12.9	0.18	69	1.04	0.01
B685106		1.41	29.4	3.42	2.64	0.08	0.07	0.01	0.020	0.06	21.3	18.3	0.17	72	0.86	0.01
B685107		1.41	9.3	2.11	3.55	0.10	0.09	0.01	0.028	0.10	33.8	14.2	0.21	62	1.01	0.01
B685108		0.09	2.6	0.46	0.23	<0.05	0.03	<0.01	<0.005	0.01	5.3	0.6	<0.01	26	0.27	<0.01
B685109		1.46	15.1	0.77	1.38	0.05	0.28	0.01	0.018	0.07	14.5	3.3	<0.01	28	3.65	0.01
B685110		0.81	1560	8.47	5.63	0.09	0.30	1.45	0.583	0.29	13.6	12.8	1.07	556	18.60	0.04
B685111		0.66	9.9	1.31	0.65	0.05	0.09	0.01	0.012	0.04	11.4	1.8	0.02	33	0.60	<0.01
B685112		0.29	4.2	0.46	0.34	<0.05	0.04	0.01	<0.005	0.03	7.5	0.5	<0.01	19	0.33	<0.01
B685113		0.09	6.9	0.99	0.33	<0.05	0.02	<0.01	0.017	0.01	5.6	2.1	0.03	47	0.39	<0.01
B685114		0.10	3.5	0.81	0.23	<0.05	0.02	<0.01	<0.005	0.01	4.6	1.1	0.01	40	0.44	<0.01
B685115		0.10	4.3	0.83	0.22	<0.05	0.02	<0.01	<0.005	0.01	5.3	0.9	0.01	48	0.43	<0.01
B685116		0.11	1.6	0.48	0.16	<0.05	0.02	<0.01	<0.005	0.01	3.5	0.1	<0.01	22	0.27	<0.01
B685117		0.14	4.4	0.91	0.22	<0.05	0.02	<0.01	<0.005	0.01	4.9	0.3	<0.01	41	0.40	<0.01
B685118		0.14	6.6	1.09	0.77	0.05	0.05	0.01	0.006	0.01	7.0	7.0	0.09	43	0.42	<0.01
B685119		0.11	18.4	2.77	0.63	<0.05	0.03	0.02	0.032	0.01	4.1	4.5	0.08	152	0.59	<0.01
B685120		0.07	11.8	1.84	0.55	<0.05	0.02	0.07	0.100	<0.01	3.4	4.4	0.08	156	0.43	<0.01
B685121		0.17	6.2	1.80	0.34	<0.05	0.04	0.02	0.015	0.02	6.2	0.4	<0.01	155	0.19	<0.01
B685122		0.07	1.7	0.11	0.13	<0.05	0.05	<0.01	<0.005	0.01	1.2	0.7	0.48	92	0.05	<0.01
B685123		0.28	0.9	0.53	0.31	<0.05	0.05	0.01	<0.005	0.03	7.7	0.5	<0.01	51	0.18	<0.01
B685124		1.08	16.4	2.02	0.98	<0.05	0.09	0.02	0.011	0.06	12.9	2.2	<0.01	43	0.80	0.01
B685125		1.23	5.2	0.97	1.31	0.05	0.08	<0.01	0.006	0.06	13.0	6.3	0.06	53	0.42	0.02
B685126		13.80	31.4	3.83	4.08	0.08	0.19	0.01	0.036	0.07	17.9	9.7	0.10	55	1.90	0.02
B685127		8.10	34.4	4.61	2.51	0.06	0.19	0.04	0.031	0.08	17.9	9.9	0.10	63	1.28	0.02
B685128		8.02	36.2	4.54	2.54	0.06	0.15	0.03	0.029	0.08	17.8	9.9	0.10	56	1.42	0.02
B685129		0.29	7.3	0.89	0.20	<0.05	0.03	0.01	<0.005	0.01	3.9	0.5	<0.01	60	0.21	<0.01
B685130		0.27	7.1	0.95	0.21	<0.05	0.03	<0.01	0.005	0.01	4.9	0.5	<0.01	59	0.19	<0.01
B685131		0.27	4.7	0.70	0.18	<0.05	0.02	<0.01	<0.005	0.01	5.0	0.2	<0.01	43	0.43	<0.01
B685132		0.66	2.3	0.70	0.21	<0.05	0.02	<0.01	<0.005	0.02	4.5	0.2	<0.01	60	0.14	<0.01
B685133		1.07	4.3	1.07	0.24	<0.05	0.03	0.01	<0.005	0.02	5.8	0.4	<0.01	44	0.46	<0.01
B685134		1.40	5.0	0.80	0.48	<0.05	0.08	0.03	0.011	0.06	8.8	1.3	<0.01	56	0.58	0.01
B685135		1.61	5130	7.23	4.64	0.09	0.19	4.72	0.685	0.24	7.9	8.7	1.19	694	295	0.05
B685136		1.70	15.6	1.62	2.99	0.06	0.20	0.03	0.009	0.09	20.1	2.7	0.01	42	1.02	0.02
B685137		2.76	6.9	1.14	1.67	0.06	0.22	0.04	0.010	0.12	24.2	1.7	<0.01	32	2.11	0.02
B685138		0.65	13.7	1.17	0.29	<0.05	0.02	0.03	0.005	0.02	5.8	0.3	<0.01	72	0.20	<0.01
B685139		4.03	29.9	1.95	0.95	0.06	0.07	0.04	0.011	0.07	21.1	1.8	<0.01	46	0.63	0.02
B685140		0.14	4.6	0.85	0.23	<0.05	0.03	<0.01	<0.005	0.01	4.6	0.9	0.01	73	0.15	<0.01

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 25-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193879

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
B685101		<0.05	4.3	140	5.8	3.0	<0.001	0.02	0.81	1.0	1.9	0.2	7.4	<0.01	0.02	6.2
B685102		<0.05	1.7	130	3.6	2.1	<0.001	<0.01	0.71	0.6	0.8	<0.2	4.2	<0.01	0.02	3.6
B685103		<0.05	4.4	270	7.2	1.3	<0.001	<0.01	0.79	0.6	<0.2	<0.2	5.1	<0.01	<0.01	1.9
B685104		<0.05	1.5	180	6.3	1.3	<0.001	<0.01	0.83	0.3	0.4	<0.2	6.7	<0.01	<0.01	2.5
B685105		<0.05	15.4	920	10.9	3.2	<0.001	<0.01	1.64	1.8	1.1	<0.2	7.5	<0.01	0.03	5.7
B685106		<0.05	48.1	1320	10.9	3.3	0.002	0.02	3.39	2.7	0.8	0.3	15.0	0.01	0.03	8.3
B685107		<0.05	23.3	960	20.5	5.4	0.006	0.01	1.65	2.2	0.6	0.2	12.4	<0.01	0.06	12.2
B685108		<0.05	1.4	70	2.8	0.5	<0.001	<0.01	0.94	0.2	<0.2	<0.2	1.9	<0.01	<0.01	1.0
B685109		<0.05	4.7	150	3.6	3.8	<0.001	<0.01	0.75	0.8	1.3	0.2	6.3	<0.01	0.03	6.2
B685110		0.36	32.7	500	1510	11.4	0.004	4.01	13.70	3.6	2.7	4.6	18.1	<0.01	0.31	4.0
B685111		<0.05	5.4	450	6.6	2.2	<0.001	<0.01	1.46	0.7	0.5	<0.2	5.0	<0.01	0.02	3.2
B685112		<0.05	1.2	90	3.5	1.4	<0.001	<0.01	0.72	0.2	0.4	<0.2	2.6	<0.01	0.01	2.4
B685113		<0.05	2.2	430	4.0	0.4	<0.001	<0.01	1.72	0.6	<0.2	0.2	15.8	<0.01	<0.01	1.3
B685114		<0.05	1.3	160	3.2	0.5	<0.001	<0.01	1.01	0.2	0.2	<0.2	3.3	<0.01	<0.01	1.4
B685115		<0.05	1.4	140	2.9	0.5	<0.001	<0.01	1.09	0.2	<0.2	<0.2	2.1	<0.01	<0.01	1.4
B685116		<0.05	0.5	50	2.2	0.6	<0.001	<0.01	1.01	0.1	<0.2	<0.2	0.5	<0.01	<0.01	1.3
B685117		<0.05	1.5	160	3.1	0.8	<0.001	<0.01	1.03	0.2	0.2	<0.2	1.8	<0.01	<0.01	1.9
B685118		<0.05	5.3	200	2.4	0.7	<0.001	<0.01	0.54	0.7	0.6	<0.2	3.2	<0.01	0.01	2.2
B685119		<0.05	10.7	200	11.7	0.3	<0.001	0.01	0.88	0.8	0.2	0.4	1.0	<0.01	<0.01	2.5
B685120		<0.05	21.2	220	5.7	0.2	<0.001	0.01	0.48	0.5	0.2	<0.2	1.3	<0.01	<0.01	3.1
B685121		<0.05	9.6	190	7.9	0.9	<0.001	<0.01	1.11	0.3	0.4	<0.2	1.2	<0.01	<0.01	1.8
B685122		0.19	0.5	60	0.4	0.5	<0.001	<0.01	<0.05	0.2	0.4	<0.2	83.4	<0.01	0.01	0.2
B685123		<0.05	0.6	40	6.8	1.6	<0.001	<0.01	1.05	0.3	<0.2	<0.2	2.4	<0.01	<0.01	1.4
B685124		<0.05	4.6	370	11.2	2.7	<0.001	0.01	2.42	0.8	0.8	0.2	11.2	<0.01	0.03	4.9
B685125		<0.05	4.5	110	6.6	3.2	0.001	<0.01	0.90	0.7	0.4	<0.2	7.3	<0.01	0.02	2.8
B685126		<0.05	11.1	510	18.3	5.0	0.002	0.02	3.79	2.1	2.4	0.4	8.2	<0.01	0.07	8.9
B685127		<0.05	17.4	790	14.8	4.8	0.001	0.01	3.08	1.6	1.6	0.6	7.9	<0.01	0.04	7.3
B685128		<0.05	17.3	780	14.7	5.0	0.001	0.01	2.91	1.6	1.5	0.8	8.6	<0.01	0.04	7.6
B685129		<0.05	1.0	60	24.6	0.4	<0.001	<0.01	0.63	0.2	0.2	0.2	3.3	<0.01	<0.01	1.1
B685130		<0.05	1.3	60	13.3	0.6	<0.001	<0.01	0.80	0.2	<0.2	<0.2	1.4	<0.01	<0.01	1.7
B685131		<0.05	1.5	50	8.3	0.7	<0.001	<0.01	0.67	0.2	0.3	<0.2	1.1	<0.01	<0.01	1.6
B685132		<0.05	0.9	30	5.3	0.9	<0.001	<0.01	0.36	0.2	<0.2	<0.2	1.1	<0.01	<0.01	1.3
B685133		<0.05	3.9	160	12.2	1.1	<0.001	<0.01	1.68	0.2	0.2	<0.2	2.4	<0.01	<0.01	1.9
B685134		<0.05	0.8	100	10.5	3.0	<0.001	<0.01	1.11	0.5	0.4	0.2	5.9	<0.01	0.01	2.0
B685135		0.24	37.2	760	6270	11.0	0.183	7.05	293	4.1	12.3	3.1	178.0	<0.01	1.90	2.6
B685136		<0.05	1.9	180	15.0	4.8	0.001	0.01	0.77	1.0	1.4	0.3	9.6	<0.01	0.05	4.2
B685137		<0.05	2.5	130	24.1	6.0	0.001	<0.01	1.23	0.7	1.1	0.2	8.6	<0.01	0.06	4.0
B685138		<0.05	1.9	130	8.0	1.3	<0.001	<0.01	0.39	0.3	0.2	<0.2	5.8	<0.01	<0.01	2.0
B685139		<0.05	7.7	570	9.0	3.5	<0.001	<0.01	1.90	0.8	2.3	0.5	30.2	<0.01	0.03	7.9
B685140		<0.05	3.4	50	0.6	0.4	<0.001	<0.01	0.14	0.3	<0.2	<0.2	0.8	<0.01	<0.01	1.6

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Project: Mt. Hinton

Finalized Date: 25-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193879

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
B685101		<0.005	0.05	0.69	9	<0.05	1.73	4	6.5	
B685102		<0.005	0.03	0.39	6	<0.05	1.23	4	3.4	
B685103		<0.005	0.02	0.41	3	<0.05	1.42	4	0.9	
B685104		<0.005	<0.02	0.30	2	<0.05	1.44	3	1.1	
B685105		<0.005	0.03	1.21	16	0.06	3.78	61	5.5	
B685106		<0.005	0.04	1.77	24	0.13	8.24	121	3.4	
B685107		<0.005	0.05	1.10	20	<0.05	5.83	44	4.3	
B685108		<0.005	<0.02	0.07	2	<0.05	0.48	3	1.0	
B685109		<0.005	0.06	0.87	7	<0.05	1.77	5	13.4	
B685110		0.053	1.04	1.02	61	4.04	8.96	6060	9.5	
B685111		<0.005	0.02	0.66	5	<0.05	2.51	32	3.8	
B685112		<0.005	<0.02	0.22	2	<0.05	0.83	4	1.4	
B685113		<0.005	<0.02	0.62	3	0.05	2.29	6	0.6	
B685114		<0.005	<0.02	0.23	2	<0.05	0.89	2	0.7	
B685115		<0.005	<0.02	0.19	2	<0.05	0.73	3	0.8	
B685116		<0.005	<0.02	0.09	1	<0.05	0.26	<2	0.7	
B685117		<0.005	<0.02	0.21	2	<0.05	0.60	3	0.8	
B685118		<0.005	<0.02	0.28	7	<0.05	1.09	11	2.0	
B685119		<0.005	<0.02	0.19	4	<0.05	2.37	87	1.1	
B685120		<0.005	<0.02	0.20	3	<0.05	2.65	185	0.7	
B685121		<0.005	<0.02	0.18	4	<0.05	1.63	91	1.3	
B685122		<0.005	<0.02	0.27	<1	<0.05	2.64	<2	1.0	
B685123		<0.005	0.02	0.11	3	<0.05	0.77	<2	1.8	
B685124		<0.005	0.05	0.66	8	0.16	2.43	29	3.7	
B685125		<0.005	0.06	0.36	9	<0.05	1.54	12	3.0	
B685126		<0.005	0.10	2.02	32	0.08	3.39	61	8.6	
B685127		<0.005	0.08	1.77	21	0.08	3.64	81	8.1	
B685128		<0.005	0.09	1.79	20	0.08	3.62	79	6.5	
B685129		<0.005	<0.02	0.13	3	0.05	0.77	3	0.9	
B685130		<0.005	<0.02	0.11	3	0.07	0.74	4	0.9	
B685131		<0.005	<0.02	0.11	1	0.06	0.71	3	0.7	
B685132		<0.005	<0.02	0.09	3	0.06	0.64	2	0.8	
B685133		<0.005	0.03	0.36	2	0.07	1.37	20	0.9	
B685134		<0.005	0.06	0.15	5	0.06	0.77	<2	3.5	
B685135		0.046	6.02	1.44	72	17.15	7.28	9590	5.1	125
B685136		<0.005	0.07	0.44	16	0.09	2.01	12	7.7	
B685137		<0.005	0.10	0.50	11	0.07	2.18	20	9.2	
B685138		<0.005	0.05	0.28	4	<0.05	0.83	6	0.6	
B685139		<0.005	0.09	1.50	6	0.13	3.19	31	3.0	
B685140		<0.005	<0.02	0.19	3	0.13	0.68	16	1.1	

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

ALS Canada Ltd.
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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: 25-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193879

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE WH20193889

Project: Mt. Hinton

P.O. No.: 20-069

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193889

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B685141		3.50	<0.01	0.08	0.37	136.5	<0.02	<10	100	0.07	0.01	<0.01	0.11	9.62	2.8	34
B685142		1.67	<0.01	0.27	3.29	755	<0.02	<10	20	0.26	0.04	0.01	0.60	10.80	31.8	146
B685143		3.36	<0.01	0.24	5.45	567	<0.02	<10	10	0.24	0.02	0.06	0.74	6.09	41.4	154
B685144		1.43	<0.01	0.22	0.21	269	<0.02	<10	<10	0.05	0.06	0.01	0.28	11.50	4.1	23
B685145		3.66	<0.01	0.20	0.36	177.5	<0.02	<10	90	0.15	0.06	0.03	0.25	33.0	2.0	24
B685146		0.26	12.55	18.65	1.65	281	7.60	<10	40	0.48	16.30	0.82	23.8	31.4	26.0	37
B685147		1.68	<0.01	0.52	0.60	250	<0.02	<10	80	0.19	0.10	0.01	0.22	43.9	9.5	20
B685148		1.50	<0.01	0.12	0.34	27.2	<0.02	<10	40	0.08	0.06	0.01	0.04	21.1	0.9	23
B685149		2.26	0.01	0.15	0.30	41.4	<0.02	<10	30	0.10	0.06	0.01	0.08	21.6	0.7	19
B685150		1.31	<0.01	0.11	5.74	337	<0.02	<10	140	0.47	0.01	0.92	1.11	12.15	66.8	6
B685151		1.39	<0.01	0.12	4.98	193.5	<0.02	<10	170	0.35	0.01	0.76	0.94	18.35	71.8	2
B685152		2.24	<0.01	0.18	4.04	51.0	<0.02	<10	420	0.42	0.01	1.26	0.49	13.80	58.9	1
B685153		2.01	<0.01	0.12	3.28	17.0	<0.02	<10	410	0.35	0.01	1.71	0.37	8.77	51.0	4
B685154		2.06	<0.01	0.15	3.20	18.5	<0.02	<10	400	0.38	0.01	1.75	0.37	8.97	53.3	4
B685155		1.79	<0.01	0.24	4.80	50.2	<0.02	<10	240	0.44	0.01	1.09	0.30	10.25	61.0	3
B685156		1.40	<0.01	0.31	4.17	19.4	<0.02	<10	120	0.28	0.01	1.89	0.28	6.91	53.7	4
B685157		2.16	<0.01	0.16	4.89	38.0	<0.02	<10	330	0.49	0.01	1.61	0.45	12.00	68.5	1
B685158		1.97	<0.01	0.20	4.53	62.1	<0.02	<10	320	0.50	0.01	1.67	0.39	14.05	64.2	<1
B685159		1.71	<0.01	0.15	3.69	10.0	<0.02	<10	190	0.32	0.01	4.43	0.22	10.90	44.5	4
B685160		1.80	<0.01	<0.01	0.03	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.96	0.9	1
B685161		1.85	0.01	0.38	3.78	6.4	<0.02	<10	230	0.38	0.02	3.77	0.27	19.25	40.2	3
B685162		1.68	<0.01	0.37	2.89	8.1	<0.02	<10	330	0.34	0.04	5.17	0.28	15.70	33.5	3
B685163		3.11	<0.01	0.27	2.32	5.5	<0.02	<10	530	0.47	0.02	2.92	0.19	26.0	32.2	3
B685164		2.17	<0.01	0.19	2.13	5.5	<0.02	<10	510	0.48	0.01	2.29	0.15	22.7	28.7	3
B685165		2.38	<0.01	0.21	1.94	15.7	<0.02	<10	190	0.29	0.01	2.09	0.15	18.10	22.8	11
B685166		0.26	4.11	>100	1.29	782	2.50	20	20	0.33	8.24	3.76	57.0	19.40	31.4	40
B685167		1.75	<0.01	0.13	2.59	13.6	<0.02	<10	20	0.19	0.01	7.69	0.13	13.80	19.3	8
B685168		2.80	0.01	0.46	0.13	142.0	<0.02	<10	20	0.07	0.06	0.02	0.10	20.2	0.3	10
B685169		1.95	0.01	0.42	0.75	178.0	<0.02	<10	50	0.18	0.10	0.02	0.15	21.4	1.4	41
B685170		5.84	<0.01	0.17	0.47	66.4	<0.02	<10	40	0.06	<0.01	0.03	0.16	13.40	4.4	26
B685171		3.08	0.04	0.14	0.08	4790	0.06	<10	20	<0.05	<0.01	0.04	0.46	7.60	2.4	22
B685172		2.90	0.04	3.35	0.10	1120	0.02	<10	10	<0.05	0.13	0.02	1.13	11.30	1.4	24
B685173		3.89	<0.01	0.48	5.41	96.9	<0.02	<10	30	0.33	0.04	2.28	0.44	31.3	43.1	4
B685174		4.37	<0.01	0.13	4.18	56.0	<0.02	<10	20	0.37	0.04	1.89	0.21	23.6	24.7	6
B685175		<0.02	0.01	0.15	4.31	59.7	<0.02	<10	20	0.42	0.04	1.96	0.23	29.0	27.0	8
B685176		5.25	<0.01	0.33	4.67	18.3	<0.02	<10	50	0.27	0.09	2.59	0.32	34.6	30.5	4
B685177		3.08	0.17	0.81	3.52	52.5	0.02	<10	40	0.18	0.15	4.30	0.21	21.5	25.1	5
B685178		3.84	0.01	0.59	3.81	117.5	0.06	<10	10	0.21	0.07	4.01	0.12	29.7	25.8	4
B685179		4.87	<0.01	0.24	0.30	267	<0.02	<10	20	<0.05	0.10	0.03	0.51	3.24	5.5	33
B685180		2.27	0.01	0.13	2.16	25.5	<0.02	<10	260	0.37	0.04	2.62	0.13	17.45	31.0	4

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193889

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
B685141		0.46	17.4	1.77	0.93	<0.05	0.03	<0.01	0.005	0.03	4.3	6.5	0.11	97	0.17	0.01
B685142		1.39	156.0	11.05	9.28	0.09	<0.02	0.02	0.057	0.02	4.2	84.5	1.63	370	0.57	0.03
B685143		0.72	139.5	11.65	13.55	0.13	0.02	0.01	0.064	0.01	2.6	144.0	3.70	474	0.40	0.02
B685144		0.06	26.5	1.85	1.34	<0.05	0.04	0.01	0.023	<0.01	5.6	5.7	0.12	109	0.23	<0.01
B685145		1.15	14.3	1.53	1.11	<0.05	0.04	0.01	0.008	0.06	17.3	5.2	0.07	80	0.18	0.03
B685146		0.84	1600	9.16	6.14	0.07	0.31	1.54	0.612	0.31	14.8	12.4	1.14	610	20.6	0.04
B685147		1.63	35.6	2.65	1.47	0.05	0.06	0.03	0.017	0.06	22.9	12.0	0.11	53	0.35	0.02
B685148		0.72	9.4	1.51	0.86	<0.05	0.05	<0.01	0.006	0.04	11.1	5.6	0.09	71	0.51	0.01
B685149		1.91	7.9	1.28	0.97	<0.05	0.04	0.01	0.007	0.04	11.0	5.5	0.07	57	0.32	0.01
B685150		13.45	281	14.85	20.3	0.23	0.12	0.02	0.044	0.02	4.5	102.5	2.95	1560	0.49	0.01
B685151		15.80	307	13.80	20.2	0.21	0.10	0.03	0.056	0.08	7.4	89.5	2.44	1560	0.46	0.02
B685152		20.4	341	14.45	12.00	0.16	0.11	0.05	0.041	0.31	5.5	35.3	2.28	1760	0.51	0.03
B685153		20.6	218	12.00	11.75	0.15	0.09	0.06	0.043	0.29	3.5	24.5	2.09	1640	0.56	0.02
B685154		21.1	248	11.85	11.75	0.15	0.12	0.06	0.041	0.30	3.6	24.4	2.06	1690	0.61	0.02
B685155		17.90	283	15.15	19.00	0.20	0.09	0.03	0.047	0.20	3.9	47.8	2.51	1620	0.74	0.02
B685156		6.80	293	12.15	15.50	0.18	0.12	0.04	0.024	0.08	2.3	38.8	2.14	1220	1.24	0.01
B685157		15.75	278	15.70	18.35	0.21	0.10	0.05	0.051	0.23	4.6	45.4	2.70	1760	0.65	0.02
B685158		17.60	381	15.65	17.85	0.19	0.11	0.04	0.065	0.29	5.4	41.6	2.50	1800	0.57	0.03
B685159		10.10	316	12.00	15.10	0.18	0.11	0.04	0.046	0.18	4.1	31.0	1.93	1540	0.73	0.03
B685160		0.06	2.0	0.14	0.11	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.45	96	<0.05	<0.01
B685161		10.70	724	13.20	14.45	0.20	0.11	0.08	0.056	0.22	7.3	21.4	1.56	1930	1.46	0.04
B685162		11.65	768	11.70	12.80	0.16	0.10	0.09	0.067	0.27	6.1	11.8	1.35	1920	1.17	0.08
B685163		18.70	532	12.60	12.20	0.16	0.11	0.10	0.069	0.41	9.6	6.8	1.12	2010	1.04	0.19
B685164		19.30	372	11.50	9.98	0.14	0.08	0.07	0.057	0.35	8.6	7.3	1.03	1840	1.43	0.19
B685165		7.86	504	8.35	11.30	0.14	0.05	0.05	0.073	0.15	6.7	12.3	0.78	1240	0.84	0.07
B685166		1.76	5470	7.89	5.44	0.12	0.19	5.58	0.798	0.26	8.8	9.9	1.28	773	331	0.05
B685167		0.78	237	8.41	14.40	0.15	0.12	0.05	0.052	0.01	5.2	21.2	0.75	1450	0.74	0.01
B685168		7.76	17.3	1.08	0.49	<0.05	0.05	0.05	0.006	0.03	9.9	0.9	<0.01	38	0.27	<0.01
B685169		1.53	25.7	3.52	4.54	<0.05	0.04	0.03	0.023	0.05	10.4	14.0	0.28	91	0.69	0.03
B685170		0.32	11.7	1.41	1.07	<0.05	<0.02	0.01	0.005	0.04	6.5	10.0	0.19	134	0.19	<0.01
B685171		0.82	9.1	1.13	0.21	<0.05	<0.02	0.01	<0.005	0.02	3.7	0.8	0.01	82	0.20	<0.01
B685172		1.31	17.2	0.97	0.29	<0.05	0.02	0.04	0.047	0.02	5.5	1.2	0.01	66	0.23	<0.01
B685173		2.11	469	14.50	24.1	0.27	0.02	0.02	0.122	0.01	11.8	112.5	1.39	2060	1.11	0.01
B685174		2.28	283	11.50	17.55	0.22	0.04	0.02	0.090	<0.01	8.8	61.6	1.09	1300	0.61	0.01
B685175		2.67	288	11.85	19.60	0.24	0.05	0.02	0.100	<0.01	11.0	69.2	1.11	1340	0.70	0.01
B685176		1.14	417	12.95	27.2	0.27	0.08	0.02	0.118	0.01	13.1	92.8	1.06	1600	1.59	0.02
B685177		1.15	492	10.70	18.50	0.15	0.03	0.02	0.099	0.02	8.0	69.4	0.77	1620	1.66	0.02
B685178		1.66	453	11.60	19.60	0.14	0.14	0.01	0.155	0.02	11.2	81.8	0.84	1720	1.63	0.03
B685179		0.48	20.5	1.90	0.91	<0.05	<0.02	<0.01	0.010	0.03	1.5	7.5	0.10	226	0.28	<0.01
B685180		11.15	266	9.63	11.05	0.19	0.06	0.04	0.095	0.22	6.4	13.6	0.88	1480	0.80	0.21

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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	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
B685141		<0.05	11.3	160	1.6	1.4	<0.001	<0.01	0.36	1.7	<0.2	<0.2	2.4	<0.01	<0.01	1.7
B685142		<0.05	102.5	1040	5.6	0.9	<0.001	<0.01	2.31	19.0	1.4	0.3	10.6	<0.01	<0.01	2.6
B685143		<0.05	104.0	870	2.9	0.6	<0.001	<0.01	2.28	25.4	0.8	<0.2	13.1	<0.01	0.01	1.0
B685144		<0.05	14.8	270	2.5	0.2	<0.001	<0.01	4.50	0.7	0.6	<0.2	1.8	<0.01	0.02	1.7
B685145		<0.05	8.6	230	3.3	3.3	<0.001	<0.01	1.69	0.7	0.3	<0.2	13.0	<0.01	0.01	5.8
B685146		0.40	36.6	570	1635	12.7	0.005	4.31	15.70	3.9	3.0	4.5	19.1	<0.01	0.36	4.4
B685147		<0.05	37.9	520	11.0	3.3	<0.001	0.01	2.22	1.3	1.4	0.2	28.2	<0.01	0.02	8.4
B685148		<0.05	5.0	140	6.7	2.3	<0.001	0.01	1.03	0.6	0.6	<0.2	6.4	<0.01	0.01	3.7
B685149		<0.05	4.0	180	4.2	2.6	<0.001	0.01	1.13	0.8	0.5	0.2	7.7	<0.01	0.01	2.6
B685150		0.09	120.5	850	1.6	2.7	<0.001	0.01	0.79	22.8	0.3	0.6	31.4	<0.01	0.01	0.2
B685151		0.10	113.0	1230	2.4	6.5	<0.001	0.01	0.60	28.1	0.5	0.6	34.1	<0.01	0.01	0.5
B685152		0.20	47.1	1360	0.9	15.6	<0.001	0.01	1.07	12.7	0.2	0.4	62.1	<0.01	0.01	0.3
B685153		0.16	31.8	950	0.5	17.7	<0.001	0.01	0.92	11.3	0.3	0.3	67.9	<0.01	0.01	0.3
B685154		0.16	32.4	940	0.5	18.2	<0.001	0.01	1.00	11.3	<0.2	0.4	70.5	<0.01	0.01	0.3
B685155		0.17	55.8	1110	0.7	12.6	<0.001	0.01	0.93	14.9	0.2	0.5	59.8	<0.01	0.01	0.3
B685156		0.16	39.5	920	0.7	4.8	<0.001	0.01	0.64	8.8	0.2	0.5	78.3	<0.01	0.02	0.2
B685157		0.14	50.8	1130	0.6	13.8	<0.001	0.01	1.02	16.3	0.4	0.4	65.3	<0.01	0.01	0.3
B685158		0.13	50.8	1200	0.7	16.9	<0.001	0.03	0.88	18.2	0.3	0.5	62.1	<0.01	0.01	0.3
B685159		0.37	24.5	1200	0.8	11.4	0.002	0.04	0.60	12.3	0.3	0.4	120.0	0.01	<0.01	0.3
B685160		<0.05	0.3	70	0.4	0.3	<0.001	0.01	<0.05	0.2	0.8	<0.2	91.1	<0.01	<0.01	<0.2
B685161		0.75	2.9	2300	1.0	11.7	0.001	0.11	1.04	8.8	0.8	0.5	166.5	0.02	0.02	0.5
B685162		0.61	2.9	2210	3.2	13.6	0.002	0.16	1.16	12.1	1.0	0.5	180.0	0.02	0.01	0.5
B685163		1.03	1.1	3840	1.3	21.4	0.001	0.10	1.78	9.6	0.6	0.4	156.0	0.02	0.01	0.6
B685164		0.67	0.8	3510	0.7	18.3	<0.001	0.07	1.66	7.9	0.4	0.3	120.0	0.01	0.01	0.6
B685165		0.39	0.9	2570	0.9	7.7	<0.001	0.05	0.65	12.5	0.6	0.3	85.4	0.01	0.01	0.5
B685166		0.27	42.5	870	6810	12.9	0.228	7.62	316	4.9	15.4	3.1	195.5	<0.01	2.31	2.8
B685167		0.32	0.7	2400	3.9	0.5	<0.001	0.04	0.52	14.4	0.3	0.2	257	0.01	<0.01	0.4
B685168		<0.05	1.9	340	15.3	2.2	<0.001	0.01	2.69	0.3	2.0	<0.2	33.9	<0.01	0.01	3.6
B685169		<0.05	12.5	750	5.6	2.9	0.001	0.06	3.88	2.0	1.0	<0.2	12.1	<0.01	0.03	6.4
B685170		<0.05	17.2	220	3.7	1.5	<0.001	0.01	0.40	1.1	0.2	<0.2	3.1	<0.01	<0.01	1.8
B685171		<0.05	4.0	180	4.6	1.1	<0.001	0.23	4.77	0.3	0.7	<0.2	4.0	<0.01	0.01	1.3
B685172		<0.05	4.5	110	375	1.3	<0.001	0.03	3.16	0.3	0.6	<0.2	5.3	<0.01	0.01	1.5
B685173		0.07	18.1	3310	3.2	0.5	0.001	0.03	1.54	18.8	0.8	0.2	61.0	<0.01	0.01	0.8
B685174		0.08	11.4	2930	2.7	0.2	<0.001	0.15	1.59	15.0	0.8	0.2	58.5	<0.01	0.01	0.7
B685175		0.14	12.8	2970	2.8	0.2	0.001	0.14	1.87	17.0	0.9	0.2	66.4	0.01	0.01	0.9
B685176		0.12	8.6	2970	4.9	0.7	0.001	0.55	1.67	16.4	2.7	0.3	105.0	0.01	0.01	1.2
B685177		0.08	1.7	2410	82.6	1.0	0.001	1.15	1.32	14.5	4.3	0.4	157.0	<0.01	0.02	0.7
B685178		0.07	1.7	2570	2.4	1.2	0.002	0.76	1.01	20.2	2.6	0.3	116.0	0.01	0.01	1.1
B685179		<0.05	14.8	150	17.4	1.4	<0.001	0.01	0.92	1.5	<0.2	<0.2	3.3	<0.01	<0.01	0.6
B685180		0.36	0.8	3100	4.7	12.7	0.001	0.06	0.85	14.1	0.4	0.3	92.5	0.01	0.01	0.4

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193889

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B685141		<0.005	0.02	0.44	15	0.12	1.06	48	1.1		
B685142		0.007	0.03	2.74	153	0.16	4.62	339	<0.5		
B685143		0.020	0.02	1.69	216	0.17	4.52	233	<0.5		
B685144		<0.005	<0.02	0.61	5	0.09	1.68	65	1.2		
B685145		<0.005	0.05	0.53	7	0.11	2.54	32	1.6		
B685146		0.058	1.13	1.09	68	4.13	9.25	6370	11.3		
B685147		<0.005	0.07	1.14	9	0.13	3.67	75	2.9		
B685148		<0.005	0.04	0.41	6	<0.05	1.35	19	2.4		
B685149		<0.005	0.07	0.42	7	0.06	1.57	14	1.6		
B685150		0.653	0.02	0.48	537	0.39	16.25	364	1.6		
B685151		0.546	0.05	0.49	559	0.05	18.60	328	1.6		
B685152		0.594	0.10	0.13	253	0.06	14.90	262	1.9		
B685153		0.444	0.09	<0.05	270	0.07	10.00	161	1.6		
B685154		0.438	0.09	<0.05	256	0.09	10.15	157	1.6		
B685155		0.573	0.07	0.15	435	0.22	13.45	225	1.7		
B685156		0.590	0.03	0.09	332	0.32	9.67	197	2.5		
B685157		0.548	0.08	0.05	435	0.08	12.95	217	2.8		
B685158		0.552	0.10	0.07	496	0.09	14.70	201	2.2		
B685159		0.492	0.04	<0.05	300	0.08	12.45	140	2.2		
B685160		<0.005	<0.02	0.08	1	<0.05	2.17	<2	<0.5		
B685161		0.352	0.06	0.06	41	0.09	18.20	158	2.0		
B685162		0.309	0.11	0.07	56	0.09	16.60	141	1.7		
B685163		0.207	0.12	0.12	22	0.08	25.3	149	2.1		
B685164		0.155	0.08	0.10	21	0.06	21.0	140	1.5		
B685165		0.125	0.04	0.07	35	0.11	17.90	93	0.8		
B685166		0.050	7.09	1.69	80	19.35	8.61	>10000	6.6	123	0.984
B685167		0.117	<0.02	0.05	38	0.19	19.85	100	1.0		
B685168		<0.005	0.14	0.36	4	0.63	1.67	14	1.8		
B685169		<0.005	0.12	1.32	34	0.16	1.58	65	2.0		
B685170		<0.005	0.02	0.19	13	0.11	1.29	38	0.5		
B685171		<0.005	0.04	0.20	3	0.11	1.44	9	0.5		
B685172		<0.005	0.03	0.28	3	<0.05	1.59	50	0.5		
B685173		0.024	0.05	0.18	62	0.05	13.25	219	0.8		
B685174		0.045	0.03	0.18	45	0.05	11.30	167	0.5		
B685175		0.061	0.03	0.22	47	0.06	13.45	171	1.1		
B685176		0.041	<0.02	0.17	33	0.06	21.1	164	1.5		
B685177		0.016	<0.02	0.10	17	0.15	13.05	154	1.0		
B685178		0.014	0.02	0.12	19	0.05	12.45	125	2.9		
B685179		<0.005	0.02	0.16	13	0.09	1.91	50	0.5		
B685180		0.116	0.10	0.07	32	0.13	16.55	108	0.8		

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

ALS Canada Ltd.
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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: 23-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20193889

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Zn-OG46			

ALS Canada Ltd.

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

Finalized Date: 14-OCT-2020
Account: MTT

CERTIFICATE WH20196750

Project: Mt. Hionton

P.O. No.: 20-003B

This report is for 14 Reject samples submitted to our lab in Whitehorse, YT, Canada on 7-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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

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

Finalized Date: 14-OCT-2020
Account: MTT

Project: Mt. Hionton

CERTIFICATE OF ANALYSIS WH20196750

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687027		0.92	<5	22.4	0.58	7	<5	15.15	955.4	0.340	0.1	0.57	<5	0.58	<5
B687028		<0.05	<5	0.24	<0.05	<5	<5	24.58	965.2	0.006	<0.1	<0.05	<5	<0.05	<5
B687029		0.06	<5	<0.05	0.06	<5	<5	16.64	828.7	<0.001	<0.1	0.06	<5	0.06	<5
B687030		<0.05	<5	<0.05	<0.05	<5	<5	13.21	952.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687032		<0.05	<5	0.13	<0.05	<5	<5	15.92	961.3	0.002	0.1	0.06	<5	<0.05	<5
B687033		<0.05	<5	<0.05	<0.05	<5	<5	21.81	939.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687034		<0.05	<5	<0.05	<0.05	<5	<5	22.85	576.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687035		<0.05	<5	<0.05	<0.05	<5	<5	31.06	930.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687036		<0.05	<5	<0.05	<0.05	<5	<5	16.31	946.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687037		<0.05	<5	<0.05	<0.05	<5	<5	16.11	890.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687038		<0.05	<5	<0.05	<0.05	<5	<5	20.93	918.6	<0.001	<0.1	<0.05	<5	0.06	<5
B687039		<0.05	<5	<0.05	<0.05	<5	<5	12.88	657.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687040		<0.05	<5	<0.05	<0.05	<5	<5	26.30	903.7	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hionton

Finalized Date: 14-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20196750

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	BAG-01u	ME-GRA22	ME-GRA22d
ME-SCR24	PUL-32	PUL-QC	SCR-21
WSH-22x			

ALS Canada Ltd.

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

Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE WH20196807

Project: Mt. Hinton

P.O. No.: 20-012

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20196807

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687041		<0.05	<5	0.68	<0.05	<5	<5	32.30	920.1	0.022	<0.1	<0.05	<5	<0.05	<5
B687042		<0.05	<5	<0.05	<0.05	<5	<5	43.40	917.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687043		<0.05	<5	<0.05	<0.05	<5	<5	45.38	921.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687044		<0.05	<5	<0.05	<0.05	<5	<5	42.52	939.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687045		<0.05	<5	<0.05	<0.05	<5	<5	12.15	939.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687046		<0.05	<5	<0.05	<0.05	5	<5	6.35	394.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687047		<0.05	<5	<0.05	<0.05	<5	<5	8.23	609.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687048		<0.05	<5	<0.05	<0.05	<5	<5	20.88	923.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687049		<0.05	<5	<0.05	<0.05	<5	<5	78.48	899.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687050		<0.05	<5	0.13	<0.05	<5	<5	46.49	916.7	0.006	<0.1	<0.05	<5	<0.05	<5
B687051		<0.05	<5	<0.05	<0.05	<5	<5	11.06	955.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687052		<0.05	<5	<0.05	<0.05	<5	<5	14.73	970.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687053		<0.05	<5	<0.05	<0.05	<5	<5	21.17	951.4	<0.001	0.1	<0.05	<5	<0.05	<5
B687055		<0.05	<5	<0.05	<0.05	<5	<5	37.71	959.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687056		<0.05	<5	<0.05	<0.05	<5	<5	63.99	917.7	0.001	0.1	<0.05	<5	<0.05	<5
B687057		0.07	<5	<0.05	0.08	<5	<5	79.82	880.1	<0.001	<0.1	<0.05	<5	0.16	<5
B687058		<0.05	<5	<0.05	<0.05	<5	<5	65.70	907.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687059		<0.05	<5	<0.05	<0.05	<5	<5	70.27	890.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687060		<0.05	<5	<0.05	<0.05	<5	<5	65.33	918.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687062		<0.05	<5	<0.05	<0.05	<5	<5	60.05	894.1	<0.001	0.1	<0.05	<5	<0.05	<5
B687063		<0.05	<5	<0.05	<0.05	<5	<5	63.58	848.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687064		<0.05	<5	<0.05	<0.05	<5	<5	80.19	911.4	<0.001	0.2	<0.05	<5	<0.05	<5
B687065		<0.05	<5	<0.05	<0.05	<5	<5	75.43	906.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687066		<0.05	<5	<0.05	<0.05	<5	<5	71.17	876.9	<0.001	0.1	<0.05	<5	<0.05	<5
B687067		0.14	<5	2.03	<0.05	<5	<5	66.06	896.7	0.134	0.2	<0.05	<5	<0.05	<5
B687068		0.35	<5	1.43	0.30	<5	<5	51.71	951.3	0.074	0.1	0.24	<5	0.35	<5
B687069		0.14	<5	0.26	0.14	<5	<5	65.85	909.0	0.017	0.1	0.06	<5	0.21	<5
B687071		<0.05	<5	<0.05	<0.05	<5	<5	72.18	848.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687072		<0.05	<5	<0.05	<0.05	<5	<5	65.15	922.3	<0.001	0.2	<0.05	<5	<0.05	<5
B687073		<0.05	<5	<0.05	<0.05	<5	<5	52.56	912.7	<0.001	0.2	<0.05	<5	<0.05	<5
B687074		<0.05	<5	<0.05	<0.05	<5	<5	51.43	926.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687075		<0.05	<5	<0.05	<0.05	<5	<5	54.90	915.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687076		<0.05	<5	<0.05	<0.05	<5	<5	25.99	971.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687077		<0.05	<5	<0.05	<0.05	<5	<5	97.11	856.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687078		<0.05	<5	<0.05	<0.05	<5	<5	65.15	903.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687079		<0.05	<5	<0.05	<0.05	<5	<5	12.83	956.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687080		<0.05	<5	<0.05	<0.05	<5	<5	19.62	934.9	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 16-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20196807

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	ME-GRA22	ME-GRA22d	ME-SCR24
PUL-32	PUL-QC	SCR-21	WSH-22

ALS Canada Ltd.

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

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE WH20196812

Project: Mt. Hinton

P.O. No.: 20-013

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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

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

Project: Mt. Hinton

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20196812

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687081		<0.05	<5	<0.05	<0.05	<5	<5	7.90	953.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687082		<0.05	<5	<0.05	<0.05	<5	<5	18.07	937.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687083		<0.05	<5	<0.05	<0.05	<5	<5	37.09	921.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687084		<0.05	<5	<0.05	<0.05	<5	<5	26.27	965.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687085		<0.05	<5	<0.05	<0.05	<5	<5	16.81	970.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687086		<0.05	<5	<0.05	<0.05	<5	<5	26.46	955.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687087		<0.05	<5	0.05	<0.05	<5	<5	37.74	987.4	0.002	<0.1	<0.05	<5	<0.05	<5
B687088		<0.05	<5	0.06	<0.05	<5	<5	16.37	953.0	0.001	<0.1	<0.05	<5	<0.05	<5
B687089		<0.05	<5	<0.05	<0.05	<5	<5	37.78	896.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687090		<0.05	<5	<0.05	<0.05	<5	<5	39.89	970.4	<0.001	0.1	<0.05	<5	<0.05	<5
B687091		<0.05	<5	<0.05	<0.05	<5	<5	69.36	904.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687092		<0.05	<5	<0.05	<0.05	<5	<5	56.02	866.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687093		1.98	<5	15.80	1.43	<5	<5	37.67	936.4	0.596	0.1	1.32	<5	1.53	6
B687094		0.28	<5	0.94	0.26	<5	<5	33.05	940.0	0.031	<0.1	0.29	<5	0.23	<5
B687095		2.52	10	40.8	1.53	32	10	24.90	959.3	1.016	0.8	1.49	9	1.57	10
B687096		<0.05	<5	<0.05	<0.05	<5	<5	16.09	944.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687098		<0.05	<5	<0.05	<0.05	<5	<5	30.85	931.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687099		<0.05	<5	<0.05	<0.05	<5	<5	11.17	992.9	<0.001	<0.1	<0.05	<5	0.06	<5
B687100		<0.05	<5	<0.05	<0.05	<5	<5	13.57	936.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687101		0.26	<5	0.40	0.26	<5	<5	19.87	888.4	0.008	<0.1	0.29	<5	0.23	<5
B687102		0.37	<5	0.51	0.37	<5	<5	15.57	975.6	0.008	<0.1	0.37	<5	0.37	<5
B687103		5.47	9	36.4	4.77	30	8	21.33	940.7	0.776	0.6	4.79	8	4.74	9
B687104		5.01	<5	6.01	4.98	<5	<5	34.14	929.1	0.205	0.1	4.95	<5	5.00	5
B687105		<0.05	<5	<0.05	<0.05	<5	<5	20.78	791.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687106		0.12	<5	1.67	0.08	<5	<5	25.72	954.0	0.043	<0.1	<0.05	<5	0.15	<5
B687107		0.05	<5	<0.05	0.05	<5	<5	26.66	994.4	<0.001	<0.1	<0.05	<5	0.10	<5
B687108		<0.05	<5	<0.05	<0.05	<5	<5	28.93	923.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687109		<0.05	<5	<0.05	<0.05	<5	<5	90.74	810.8	<0.001	0.1	<0.05	<5	<0.05	<5
B687110		<0.05	<5	0.14	<0.05	<5	<5	29.19	955.4	0.004	<0.1	<0.05	<5	<0.05	<5
B687111		<0.05	<5	<0.05	<0.05	<5	<5	32.60	981.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687112		<0.05	<5	<0.05	<0.05	19	<5	14.30	997.2	<0.001	0.3	<0.05	<5	<0.05	<5
B687113		<0.05	<5	<0.05	<0.05	6	<5	31.09	987.1	<0.001	0.2	<0.05	<5	<0.05	<5
B687114		<0.05	<5	<0.05	<0.05	<5	<5	34.28	976.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687115		<0.05	<5	<0.05	<0.05	<5	<5	32.34	953.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687116		<0.05	<5	<0.05	<0.05	<5	<5	36.16	987.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687118		<0.05	<5	<0.05	<0.05	7	<5	25.66	997.4	<0.001	0.2	<0.05	<5	<0.05	<5
B687119		<0.05	<5	<0.05	<0.05	<5	<5	48.23	929.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687120		<0.05	<5	<0.05	<0.05	<5	<5	50.72	931.1	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20196812

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	BAG-01u	ME-GRA22	ME-GRA22d
ME-SCR24	PUL-32	PUL-QC	SCR-21
WSH-22x			

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

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE WH20197686

Project: Mt. Hinton

P.O. No.: 20-017

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 8-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Project: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20197686

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687121		<0.05	<5	<0.05	<0.05	<5	<5	29.09	775.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687122		<0.05	<5	<0.05	<0.05	5	<5	22.25	911.3	<0.001	0.1	<0.05	<5	<0.05	<5
B687123		0.58	<5	25.2	<0.05	21	<5	20.32	860.6	0.513	0.4	<0.05	<5	<0.05	5
B687124		<0.05	<5	<0.05	<0.05	<5	<5	26.23	825.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687126		1.82	29	20.1	1.21	23	29	29.95	899.4	0.603	0.7	1.12	29	1.30	29
B687127		<0.05	<5	<0.05	<0.05	<5	<5	50.69	837.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687128		<0.05	<5	<0.05	<0.05	<5	<5	34.75	884.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687129		<0.05	<5	<0.05	<0.05	<5	<5	30.35	874.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687131		<0.05	<5	<0.05	<0.05	<5	<5	60.31	931.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687132		<0.05	5	<0.05	<0.05	<5	5	34.12	758.3	<0.001	<0.1	0.06	5	<0.05	5
B687133		<0.05	5	<0.05	<0.05	<5	6	40.77	986.4	<0.001	0.1	<0.05	5	<0.05	7
B687134		<0.05	<5	<0.05	<0.05	<5	<5	34.57	875.6	<0.001	0.1	<0.05	5	<0.05	<5
B687135		<0.05	<5	<0.05	<0.05	<5	<5	36.04	867.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687136		<0.05	<5	<0.05	<0.05	<5	<5	51.47	881.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687137		<0.05	<5	<0.05	<0.05	<5	<5	30.37	862.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687138		<0.05	<5	<0.05	<0.05	<5	<5	69.30	788.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687139		<0.05	<5	<0.05	<0.05	<5	<5	18.31	979.9	<0.001	<0.1	<0.05	<5	<0.05	6
B687140		<0.05	<5	<0.05	<0.05	<5	<5	31.07	902.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687141		<0.05	<5	<0.05	<0.05	<5	<5	30.92	917.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687142		<0.05	<5	<0.05	<0.05	<5	<5	25.34	947.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687143		<0.05	<5	<0.05	<0.05	<5	<5	37.34	777.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687144		<0.05	<5	<0.05	<0.05	<5	<5	23.01	771.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687145		<0.05	<5	<0.05	<0.05	<5	<5	44.91	783.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687146		<0.05	<5	<0.05	<0.05	<5	<5	48.04	932.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687147		<0.05	<5	<0.05	<0.05	<5	<5	46.31	914.0	<0.001	0.2	<0.05	<5	<0.05	<5
B687148		<0.05	<5	<0.05	<0.05	<5	<5	27.24	644.4	<0.001	0.1	<0.05	<5	<0.05	<5
B687149		0.18	<5	<0.05	0.19	<5	<5	50.47	892.0	0.002	0.1	0.20	5	0.17	<5
B687150		<0.05	<5	<0.05	<0.05	<5	<5	51.96	896.9	<0.001	0.1	<0.05	<5	<0.05	<5
B687151		<0.05	<5	<0.05	<0.05	<5	<5	57.37	939.9	0.001	<0.1	<0.05	<5	<0.05	<5
B687152		<0.05	<5	<0.05	<0.05	<5	<5	36.37	909.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687153		<0.05	<5	<0.05	<0.05	<5	<5	48.00	743.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687154		<0.05	<5	<0.05	<0.05	<5	<5	33.27	926.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687155		<0.05	<5	<0.05	<0.05	<5	<5	51.03	930.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687156		<0.05	<5	<0.05	<0.05	<5	<5	48.74	868.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687157		<0.05	5	<0.05	<0.05	<5	5	51.88	872.6	<0.001	0.1	<0.05	10	<0.05	<5
B687158		<0.05	<5	0.08	<0.05	<5	<5	38.86	882.1	0.003	<0.1	<0.05	<5	<0.05	<5
B687159		<0.05	<5	<0.05	<0.05	<5	<5	46.28	917.3	<0.001	<0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 9-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20197686

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	BAG-01u	ME-GRA22	ME-GRA22d
ME-SCR24	PUL-32	PUL-QC	SCR-21
WSH-22x			

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

Finalized Date: 5-NOV-2020
Account: MTT

CERTIFICATE WH20200201

Project: Mt. Hinton

P.O. No.: 20-028

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

Finalized Date: 5-NOV-2020
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CERTIFICATE OF ANALYSIS WH20200201

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976741		1.75	<0.005	0.06	0.44	43.9	<0.02	<10	<10	0.05	0.01	0.01	0.01	9.83	0.6	37
A0976742		3.80	0.005	0.15	0.05	37.8	<0.02	<10	10	<0.05	0.01	<0.01	0.01	11.20	0.2	31
A0976743		4.49	0.012	0.29	0.07	45.0	<0.02	<10	20	<0.05	0.03	0.01	<0.01	11.95	0.2	22
A0976744		2.51	<0.005	0.11	0.04	9.3	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	9.09	0.2	20
A0976745		1.34	0.010	0.29	0.10	32.2	<0.02	<10	20	0.08	0.06	0.01	0.01	16.20	0.3	20
A0976746		1.20	0.011	0.32	0.15	35.7	<0.02	<10	20	0.10	0.05	0.01	0.01	14.90	0.4	20
A0976747		1.59	<0.005	0.04	0.03	21.1	<0.02	<10	10	<0.05	0.01	<0.01	<0.01	5.16	0.2	16
A0976748		2.26	<0.005	0.12	0.14	109.5	<0.02	<10	30	0.06	0.03	0.01	0.06	12.40	0.5	28
A0976749		0.26	3.93	>100	1.20	797	2.67	20	10	0.34	7.69	3.54	59.5	19.00	30.8	39
A0976750		4.79	0.007	1.58	1.89	89.7	<0.02	<10	30	0.07	0.05	3.94	0.25	8.92	26.9	31
A0976751		4.85	<0.005	0.22	1.36	30.9	<0.02	<10	40	0.08	0.02	2.02	0.09	10.85	14.9	25
A0976752		2.74	<0.005	0.09	0.26	24.5	<0.02	<10	30	0.09	0.05	0.03	0.03	14.90	1.2	18
A0976753		2.31	<0.005	0.07	0.07	7.4	<0.02	<10	10	<0.05	0.01	0.01	<0.01	8.67	0.6	23
A0976754		5.34	0.009	0.30	0.51	38.0	<0.02	<10	30	0.11	0.15	0.08	0.03	13.50	3.1	24
A0976755		6.62	0.006	0.15	0.33	87.1	<0.02	<10	40	0.15	0.07	0.04	0.09	20.9	1.5	25
A0976756		1.15	<0.005	0.13	0.08	6.2	<0.02	<10	10	<0.05	0.02	0.02	0.07	11.20	0.9	18
A0976757		0.83	0.005	0.13	0.07	4.7	<0.02	<10	10	<0.05	0.02	0.02	0.06	9.58	0.9	23
A0976758		1.79	0.007	0.13	0.07	12.9	<0.02	<10	20	<0.05	0.05	0.02	0.03	10.30	1.1	22
A0976759		2.57	0.007	0.43	0.98	78.0	<0.02	<10	80	0.31	0.21	0.11	1.37	20.2	10.9	28
A0976760		2.66	0.006	0.40	0.70	43.6	<0.02	<10	70	0.28	0.18	0.32	1.31	18.80	11.6	21
A0976761		2.39	0.006	0.47	1.10	68.1	<0.02	<10	80	0.45	0.17	0.34	0.75	31.5	8.1	34
A0976762		2.30	<0.005	0.14	0.52	16.9	<0.02	<10	30	0.17	0.06	0.10	0.23	23.0	8.0	24
A0976763		4.93	<0.005	0.01	0.02	0.4	<0.02	<10	10	<0.05	0.02	>25.0	0.02	1.11	0.4	2
A0976764		2.36	<0.005	0.13	0.60	20.8	<0.02	<10	30	0.18	0.08	0.23	0.25	26.1	5.2	23
A0976765		1.61	<0.005	0.17	0.66	26.4	<0.02	<10	60	0.27	0.11	0.16	0.11	33.3	3.5	29
A0976766		1.98	<0.005	0.08	0.49	12.6	<0.02	<10	40	0.20	0.04	0.33	0.12	29.5	4.1	26
A0976767		2.11	<0.005	0.10	0.43	20.1	<0.02	<10	50	0.22	0.06	0.94	0.03	25.2	4.6	27
A0976768		1.81	<0.005	0.14	0.69	30.7	<0.02	<10	30	0.29	0.09	0.22	0.62	21.1	8.3	24
A0976769		1.59	<0.005	0.21	0.90	38.4	<0.02	<10	70	0.37	0.17	0.21	0.17	37.9	3.3	27
A0976770		<0.02	<0.005	0.22	0.88	36.8	<0.02	<10	60	0.35	0.19	0.21	0.16	36.8	3.2	25
A0976771		2.16	<0.005	0.12	0.54	18.9	<0.02	<10	50	0.26	0.11	0.10	0.06	31.8	3.8	27
A0976772		2.34	<0.005	0.18	0.99	43.3	<0.02	<10	50	0.40	0.19	0.14	0.12	37.2	4.2	28
A0976773		6.44	<0.005	0.10	0.66	25.2	<0.02	<10	50	0.26	0.06	0.37	0.27	24.1	5.1	33
A0976774		5.39	<0.005	0.15	0.58	28.2	<0.02	<10	40	0.22	0.12	0.48	0.20	23.4	6.5	24
A0976775		0.26	4.01	>100	1.21	792	2.34	20	10	0.33	7.97	3.48	55.2	18.80	30.5	38
A0976776		2.46	<0.005	0.25	0.62	32.2	<0.02	<10	60	0.26	0.17	0.31	0.37	27.5	7.8	27
A0976777		1.63	<0.005	0.09	0.31	22.5	<0.02	<10	20	0.13	0.06	1.55	0.11	17.20	4.9	20
A0976778		1.47	<0.005	0.22	0.47	29.9	<0.02	<10	40	0.29	0.17	1.51	0.15	17.80	5.8	25
A0976779		2.01	<0.005	0.08	0.15	147.0	<0.02	<10	10	0.05	0.02	0.06	0.16	11.95	3.0	23
A0976780		2.09	0.209	0.17	0.44	345	<0.02	<10	50	0.41	0.06	0.16	0.32	22.8	13.6	23

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

Project: Mt. Hinton

Finalized Date: 5-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200201

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
A0976741		0.09	6.3	1.44	1.17	<0.05	0.03	<0.01	<0.005	<0.01	4.4	11.3	0.35	152	0.19	<0.01
A0976742		0.08	4.8	0.56	0.26	<0.05	0.02	<0.01	<0.005	0.01	5.1	1.5	0.03	56	0.17	<0.01
A0976743		0.31	6.7	0.56	0.27	<0.05	0.04	0.02	<0.005	0.02	5.6	0.9	<0.01	46	0.27	<0.01
A0976744		0.09	3.3	0.36	0.20	<0.05	0.03	<0.01	<0.005	0.01	4.1	0.8	<0.01	39	0.10	<0.01
A0976745		0.60	10.1	0.63	0.43	<0.05	0.06	0.01	0.005	0.02	8.0	1.2	<0.01	43	0.29	0.01
A0976746		0.55	10.3	0.71	0.54	<0.05	0.06	0.01	0.007	0.02	7.4	1.9	<0.01	52	0.27	0.02
A0976747		0.11	4.9	0.30	0.13	<0.05	<0.02	<0.01	<0.005	0.01	2.5	0.2	<0.01	29	0.12	<0.01
A0976748		0.68	13.9	0.97	0.63	<0.05	0.03	0.01	0.010	0.03	5.7	1.8	0.01	61	0.22	0.01
A0976749		1.77	5440	7.32	5.56	0.09	0.22	5.53	0.778	0.25	8.8	9.8	1.24	730	308	0.05
A0976750		2.11	71.6	5.65	5.13	<0.05	0.02	0.01	0.037	0.04	4.2	36.7	2.16	1030	0.57	0.03
A0976751		1.66	46.0	3.32	3.87	<0.05	0.02	<0.01	0.022	0.03	5.1	29.3	1.15	569	0.43	0.03
A0976752		1.13	10.2	0.92	0.77	<0.05	0.04	<0.01	0.005	0.03	7.1	4.6	0.04	42	0.29	0.01
A0976753		0.19	6.5	0.56	0.26	<0.05	0.03	<0.01	<0.005	0.01	4.0	1.2	<0.01	58	0.14	<0.01
A0976754		2.64	9.2	1.84	1.73	<0.05	0.08	0.01	0.012	0.03	6.4	4.6	0.06	58	0.54	0.01
A0976755		2.69	13.3	1.09	1.04	<0.05	0.09	<0.01	0.008	0.05	11.1	8.3	0.05	64	0.50	0.01
A0976756		0.16	10.2	0.47	0.25	<0.05	0.02	0.01	<0.005	0.01	5.0	2.1	0.02	41	0.12	<0.01
A0976757		0.15	9.9	0.79	0.27	<0.05	0.02	0.01	<0.005	0.01	4.3	2.0	0.02	78	0.16	<0.01
A0976758		0.24	7.9	0.67	0.25	<0.05	0.03	0.01	<0.005	0.02	4.8	0.9	<0.01	48	0.17	<0.01
A0976759		1.87	60.4	2.48	2.66	<0.05	0.26	<0.01	0.028	0.12	10.4	16.9	0.22	112	0.98	0.02
A0976760		2.08	65.5	1.92	1.89	<0.05	0.28	0.01	0.023	0.10	9.7	11.3	0.15	116	1.33	0.01
A0976761		1.79	34.4	1.92	2.97	0.05	0.31	0.01	0.024	0.10	17.1	9.3	0.17	152	1.06	0.01
A0976762		0.73	13.3	1.27	1.54	0.07	0.13	0.01	0.009	0.04	11.3	7.2	0.12	152	0.80	0.01
A0976763		<0.05	1.3	0.11	0.10	<0.05	<0.02	0.01	<0.005	0.01	1.2	0.7	0.51	93	0.07	0.01
A0976764		0.85	9.8	1.31	1.71	0.06	0.12	<0.01	0.009	0.04	12.4	9.7	0.15	139	0.29	0.01
A0976765		1.12	8.2	1.41	2.05	0.07	0.15	0.01	0.012	0.08	15.9	5.9	0.09	92	0.58	0.01
A0976766		1.56	8.0	1.12	1.48	0.06	0.11	<0.01	0.012	0.05	14.5	7.1	0.11	112	0.34	0.01
A0976767		1.52	6.7	1.59	1.35	0.05	0.10	<0.01	0.007	0.06	12.2	5.9	0.39	213	0.42	0.01
A0976768		1.76	16.8	1.76	1.97	0.05	0.08	0.02	0.025	0.04	10.3	8.9	0.15	130	0.41	0.01
A0976769		1.63	11.2	1.50	2.61	0.06	0.11	<0.01	0.016	0.10	17.9	8.2	0.15	121	0.58	0.01
A0976770		1.66	10.2	1.45	2.58	0.06	0.10	<0.01	0.017	0.09	17.3	8.1	0.15	114	0.60	0.01
A0976771		1.73	7.4	1.10	1.67	0.05	0.09	0.01	0.007	0.08	14.9	3.9	0.07	89	0.39	0.01
A0976772		2.91	15.8	1.60	2.83	0.07	0.09	0.01	0.014	0.07	17.6	12.3	0.20	80	0.63	0.01
A0976773		1.43	9.1	1.55	1.77	0.05	0.10	<0.01	0.011	0.06	11.6	7.7	0.20	158	0.39	0.01
A0976774		1.14	12.0	1.52	1.70	0.06	0.13	<0.01	0.013	0.06	11.2	6.5	0.16	159	0.47	0.01
A0976775		1.94	5450	7.33	5.67	0.10	0.22	5.22	0.757	0.24	8.7	10.5	1.24	738	316	0.06
A0976776		1.48	16.0	1.53	1.84	0.05	0.15	0.01	0.012	0.09	13.3	5.8	0.11	138	0.84	0.01
A0976777		0.67	6.6	1.67	0.96	<0.05	0.08	<0.01	0.007	0.03	8.6	4.9	0.58	265	0.33	0.01
A0976778		1.30	11.0	2.08	1.47	<0.05	0.10	<0.01	0.009	0.06	8.7	9.1	0.64	257	0.43	0.01
A0976779		0.47	8.9	1.05	0.57	<0.05	0.05	<0.01	<0.005	0.02	5.9	3.1	0.05	148	0.22	<0.01
A0976780		2.67	27.0	2.16	1.00	0.05	0.12	<0.01	0.007	0.07	11.2	6.3	0.03	224	0.70	0.01

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Account: MTT

CERTIFICATE OF ANALYSIS WH20200201

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
A0976741		<0.05	2.3	110	1.6	0.1	<0.001	0.03	0.69	0.4	0.3	0.3	0.6	<0.01	<0.01	2.0
A0976742		<0.05	1.0	40	2.1	0.3	<0.001	<0.01	0.53	0.1	<0.2	0.4	1.1	<0.01	<0.01	1.3
A0976743		<0.05	0.7	110	3.7	0.8	<0.001	0.01	0.93	0.3	0.3	0.7	3.3	<0.01	<0.01	1.4
A0976744		<0.05	0.5	40	1.1	0.4	<0.001	<0.01	0.20	0.1	<0.2	0.4	1.8	<0.01	<0.01	0.7
A0976745		<0.05	0.8	200	4.3	1.0	0.001	0.04	1.06	0.5	0.7	0.7	4.2	<0.01	0.01	3.7
A0976746		<0.05	1.0	220	4.7	1.3	<0.001	0.06	1.02	0.6	0.8	0.7	6.0	<0.01	<0.01	4.0
A0976747		<0.05	0.5	70	1.1	0.5	<0.001	0.01	0.19	0.1	0.2	0.5	0.9	<0.01	<0.01	1.7
A0976748		<0.05	1.9	150	1.7	1.7	<0.001	0.02	0.68	0.3	0.2	1.1	3.3	<0.01	<0.01	2.5
A0976749		0.22	43.6	820	6670	12.4	0.196	7.21	280	4.6	14.4	3.5	191.0	<0.01	2.23	2.5
A0976750		<0.05	48.1	600	4.9	2.0	0.001	0.10	7.37	7.3	0.7	0.6	33.0	<0.01	0.02	1.1
A0976751		<0.05	30.5	420	1.9	1.8	0.001	0.12	1.14	5.8	0.2	0.7	21.6	<0.01	0.01	1.9
A0976752		<0.05	6.9	260	2.9	1.5	<0.001	0.10	0.84	0.6	0.3	0.5	5.2	<0.01	<0.01	3.1
A0976753		<0.05	1.2	40	1.8	0.6	<0.001	0.05	0.24	0.1	<0.2	0.7	2.5	<0.01	<0.01	0.8
A0976754		<0.05	6.7	510	12.7	1.8	0.001	0.98	1.69	0.9	1.7	0.4	5.1	<0.01	0.03	3.7
A0976755		<0.05	7.9	250	3.9	3.0	0.002	0.23	0.87	0.6	0.7	0.6	9.2	<0.01	0.01	3.8
A0976756		<0.05	3.4	50	3.1	0.5	<0.001	0.17	0.79	0.1	<0.2	0.5	1.4	<0.01	<0.01	1.4
A0976757		<0.05	3.2	30	3.5	0.6	<0.001	0.16	0.70	0.1	0.2	0.4	1.3	<0.01	<0.01	1.2
A0976758		<0.05	4.2	40	4.2	1.2	<0.001	0.26	0.66	0.1	0.3	0.9	2.8	<0.01	<0.01	1.3
A0976759		<0.05	36.1	400	12.9	5.9	0.004	1.04	1.74	1.5	1.9	0.5	10.3	<0.01	0.04	7.2
A0976760		<0.05	48.6	380	10.8	5.0	0.007	0.91	1.66	1.2	2.3	0.4	16.2	<0.01	0.06	7.0
A0976761		<0.05	48.6	580	13.2	5.0	0.006	0.27	3.04	1.9	1.7	0.5	14.6	<0.01	0.05	7.4
A0976762		<0.05	18.3	300	11.6	1.9	0.001	0.11	1.45	1.0	0.6	0.7	4.2	<0.01	0.03	4.0
A0976763		0.10	0.3	70	1.2	0.3	<0.001	<0.01	0.07	0.2	0.3	<0.2	83.0	<0.01	0.01	<0.2
A0976764		<0.05	16.1	320	5.9	2.1	0.001	0.11	1.01	1.2	0.3	0.3	5.8	<0.01	0.03	4.3
A0976765		<0.05	9.7	400	10.2	3.9	0.001	0.13	1.43	1.2	0.3	0.3	6.3	<0.01	0.02	6.2
A0976766		<0.05	10.2	340	7.3	2.4	0.001	0.10	0.71	1.2	0.5	0.2	14.8	<0.01	0.02	5.1
A0976767		<0.05	10.2	360	5.6	3.2	<0.001	0.12	0.88	1.1	0.2	0.2	23.5	<0.01	0.02	4.3
A0976768		<0.05	17.3	420	8.5	2.4	0.001	0.33	2.14	1.5	0.6	0.8	9.1	<0.01	0.02	5.2
A0976769		<0.05	14.8	540	10.9	4.8	0.001	0.12	1.77	1.6	0.5	0.2	11.4	<0.01	0.03	7.6
A0976770		<0.05	14.7	540	10.9	4.5	<0.001	0.12	1.68	1.5	0.3	0.2	10.8	<0.01	0.03	7.4
A0976771		<0.05	13.3	350	8.6	4.0	0.001	0.09	1.34	1.0	0.2	0.3	8.1	<0.01	0.02	5.3
A0976772		<0.05	17.1	640	8.2	3.9	0.001	0.11	2.05	1.8	0.4	0.5	9.0	<0.01	0.04	7.7
A0976773		<0.05	16.7	340	7.2	3.4	0.001	0.14	1.28	1.3	0.3	0.3	10.5	<0.01	0.02	4.5
A0976774		<0.05	17.7	430	9.2	3.1	<0.001	0.27	1.69	1.4	0.6	0.3	14.6	<0.01	0.03	5.2
A0976775		0.23	40.0	840	6650	12.1	0.211	7.28	301	4.7	14.6	3.5	191.0	<0.01	2.11	2.6
A0976776		<0.05	21.9	430	14.6	4.3	0.001	0.28	1.85	1.2	0.4	0.4	11.4	<0.01	0.03	5.6
A0976777		<0.05	11.4	300	5.4	1.8	0.001	0.16	1.37	1.2	0.2	0.3	29.1	<0.01	0.02	3.3
A0976778		<0.05	15.9	390	8.2	3.2	0.001	0.22	0.74	1.1	0.4	0.4	34.6	<0.01	0.03	4.3
A0976779		<0.05	8.3	200	1.3	0.9	<0.001	0.13	0.54	0.6	0.3	0.4	2.2	<0.01	0.01	2.2
A0976780		<0.05	49.5	390	6.0	4.2	<0.001	0.41	1.03	1.0	0.6	1.6	9.4	<0.01	0.04	5.1

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

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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: Mt. Hinton

Finalized Date: 5-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200201

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0976741		<0.005	0.03	0.22	8	0.09	0.62	26	1.2	
A0976742		<0.005	<0.02	0.09	3	0.08	0.47	3	1.0	
A0976743		<0.005	0.04	0.12	3	<0.05	0.60	3	1.4	
A0976744		<0.005	<0.02	0.06	2	0.07	0.47	<2	1.0	
A0976745		<0.005	0.03	0.25	4	0.07	0.75	2	2.3	
A0976746		<0.005	0.05	0.26	5	0.08	0.83	2	2.4	
A0976747		<0.005	0.02	0.05	1	<0.05	0.30	<2	0.5	
A0976748		<0.005	0.04	0.23	6	0.20	0.83	4	1.2	
A0976749		0.047	7.29	1.55	75	19.30	8.13	9880	6.2	123
A0976750		<0.005	0.04	0.24	67	0.71	4.20	107	0.9	
A0976751		<0.005	0.05	0.22	48	<0.05	2.42	54	0.7	
A0976752		<0.005	0.04	0.40	5	0.06	1.04	17	1.3	
A0976753		<0.005	<0.02	0.07	3	<0.05	0.53	2	1.2	
A0976754		<0.005	0.04	0.44	12	0.08	1.17	17	2.9	
A0976755		<0.005	0.04	0.40	8	0.07	1.69	19	3.4	
A0976756		<0.005	<0.02	0.18	2	<0.05	1.20	13	0.8	
A0976757		<0.005	<0.02	0.16	4	<0.05	0.98	11	0.9	
A0976758		<0.005	0.02	0.13	3	<0.05	0.68	10	1.1	
A0976759		<0.005	0.09	0.98	19	0.07	3.04	77	11.0	
A0976760		<0.005	0.04	1.15	13	0.06	3.39	96	12.5	
A0976761		<0.005	0.04	0.86	24	0.07	4.52	96	14.1	
A0976762		<0.005	0.02	0.39	9	<0.05	2.55	63	5.2	
A0976763		<0.005	<0.02	0.17	<1	0.05	2.20	2	<0.5	
A0976764		<0.005	0.02	0.46	10	0.05	2.45	41	4.4	
A0976765		<0.005	0.03	0.52	12	0.06	2.70	26	6.4	
A0976766		<0.005	0.02	0.39	10	0.06	2.30	32	4.3	
A0976767		<0.005	0.03	0.45	10	0.06	2.34	18	4.1	
A0976768		<0.005	0.03	0.54	11	0.08	1.75	94	3.2	
A0976769		<0.005	0.03	0.56	14	0.09	2.39	31	4.6	
A0976770		<0.005	0.03	0.55	14	0.08	2.37	32	4.5	
A0976771		<0.005	0.03	0.43	9	0.06	2.11	19	3.5	
A0976772		<0.005	0.03	0.58	16	0.11	2.38	26	3.9	
A0976773		<0.005	0.03	0.53	12	0.10	2.57	38	4.0	
A0976774		<0.005	0.02	0.51	11	0.08	2.93	50	5.5	
A0976775		0.048	7.48	1.66	75	17.40	7.93	9900	6.2	122
A0976776		<0.005	0.03	0.67	11	0.10	3.42	56	6.3	
A0976777		<0.005	0.02	0.37	7	0.06	3.02	33	3.3	
A0976778		<0.005	0.03	0.48	10	0.15	3.79	48	4.4	
A0976779		<0.005	<0.02	0.21	5	0.11	1.21	29	2.0	
A0976780		<0.005	0.04	1.38	8	0.17	5.79	145	5.1	

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

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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: Mt. Hinton

Finalized Date: 5-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200201

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE WH20200205

Project: Mt. Hinton

P.O. No.: 20-029

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200205

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975561		6.69	0.006	0.08	2.21	3.9	<0.02	<10	140	0.14	0.01	1.05	0.07	3.60	30.6	41
A0975562		6.87	<0.005	0.10	2.30	3.4	<0.02	<10	120	0.15	0.02	1.39	0.07	5.10	29.6	50
A0975563		3.70	<0.005	0.07	2.65	9.4	<0.02	<10	150	0.17	0.03	2.99	0.04	10.70	32.7	121
A0975564		3.45	<0.005	0.09	2.60	3.2	<0.02	<10	20	0.11	0.01	1.64	0.05	3.71	29.6	127
A0975565		5.68	<0.005	0.08	0.52	3.8	<0.02	<10	10	<0.05	0.04	0.91	0.01	9.75	2.8	33
A0975566		6.16	<0.005	0.13	0.34	3.8	<0.02	<10	20	<0.05	0.08	2.64	0.02	9.92	3.0	27
A0975567		2.54	<0.005	0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.91	0.5	1
A0975568		5.11	<0.005	0.18	0.41	3.2	<0.02	<10	30	0.06	0.11	1.34	0.06	9.67	1.8	29
A0975569		2.88	<0.005	0.16	0.41	1.7	<0.02	<10	50	0.07	0.05	0.97	0.04	10.65	2.1	21
A0975570		4.51	<0.005	0.22	0.68	10.8	<0.02	<10	70	0.14	0.07	2.18	0.05	12.05	5.5	28
A0975571		2.01	<0.005	0.11	1.91	12.9	<0.02	<10	50	0.15	0.02	3.36	0.07	7.43	16.6	70
A0975572		2.17	<0.005	0.10	0.43	13.4	<0.02	<10	50	0.05	0.05	3.56	0.06	9.04	3.7	25
A0975573		1.15	<0.005	0.08	1.31	16.8	<0.02	<10	80	0.14	0.05	3.81	0.09	5.53	16.8	63
A0975574		1.06	<0.005	0.08	1.50	18.8	<0.02	<10	70	0.14	0.05	3.64	0.09	4.86	21.8	70
A0975575		4.89	<0.005	0.16	3.08	11.0	<0.02	<10	20	0.23	0.03	3.34	0.06	3.68	34.2	127
A0975576		2.76	0.007	0.19	2.00	25.1	<0.02	<10	350	0.14	0.09	3.53	0.09	6.78	35.0	92
A0975577		4.67	<0.005	0.09	2.59	7.4	<0.02	<10	10	0.14	0.02	1.45	0.05	2.96	33.4	101
A0975578		4.71	<0.005	0.15	2.86	7.8	<0.02	<10	440	0.26	0.02	1.99	0.08	4.23	33.8	55
A0975579		2.11	<0.005	0.17	4.31	24.6	<0.02	<10	50	0.17	0.03	3.81	0.09	9.26	40.6	69
A0975580		1.72	<0.005	0.21	0.49	5.3	<0.02	<10	80	0.06	0.06	2.19	0.14	17.70	3.5	30
A0975581		5.24	<0.005	0.45	0.49	13.5	<0.02	<10	60	0.11	0.09	0.93	0.20	13.75	4.4	22
A0975582		0.26	4.18	>100	1.20	796	2.77	20	10	0.29	7.35	3.48	55.4	18.15	30.6	38
A0975583		4.20	<0.005	0.53	1.77	21.6	<0.02	<10	90	0.18	0.08	2.35	0.18	11.45	12.6	49
A0975584		6.04	<0.005	0.26	0.70	8.6	<0.02	<10	60	0.18	0.11	1.54	0.13	16.20	5.1	26
A0975585		3.54	<0.005	0.26	0.57	15.4	<0.02	<10	50	0.16	0.08	2.07	0.18	13.15	4.5	30
A0975586		<0.02	<0.005	0.27	0.50	15.5	<0.02	<10	40	0.13	0.07	1.97	0.18	13.00	4.5	26
A0975587		2.11	<0.005	0.13	0.21	6.6	<0.02	<10	30	0.07	0.03	0.79	0.06	10.90	1.9	23
A0975588		1.86	<0.005	0.09	0.16	3.8	<0.02	<10	20	0.05	0.02	0.41	0.04	9.89	0.9	21
A0975589		2.97	0.011	0.32	0.39	46.0	<0.02	<10	60	0.21	0.10	1.80	0.40	15.65	5.2	20
A0975590		1.67	<0.005	0.15	0.16	5.6	<0.02	<10	20	<0.05	0.02	7.29	0.06	9.62	1.2	11
A0975591		0.26	4.13	>100	1.23	820	2.71	20	10	0.31	8.10	3.60	58.5	19.40	31.5	40
A0975592		2.65	<0.005	0.22	0.14	9.0	<0.02	<10	20	<0.05	0.04	0.38	0.05	11.30	1.3	25
A0975593		3.92	0.015	0.19	0.22	22.9	<0.02	<10	30	0.06	0.06	0.53	0.09	13.55	2.5	22
A0975594		2.33	<0.005	0.10	0.09	11.1	<0.02	<10	10	<0.05	0.03	0.33	0.03	11.00	1.0	20
A0975595		3.52	<0.005	0.11	0.16	42.8	<0.02	<10	20	<0.05	0.03	0.68	0.04	11.25	1.5	21
A0975596		3.66	<0.005	0.15	0.30	4.9	<0.02	<10	50	0.07	0.05	0.21	0.08	12.40	2.1	26
A0975597		3.12	<0.005	0.16	0.42	5.6	<0.02	<10	10	<0.05	0.03	4.78	0.13	11.20	2.2	21
A0975598		3.74	<0.005	0.07	0.11	39.0	<0.02	<10	10	<0.05	0.02	0.34	0.03	10.85	1.1	26
A0975599		4.42	0.006	0.07	0.08	98.2	<0.02	<10	10	<0.05	0.03	0.28	0.03	12.50	0.9	24
A0975600		2.33	<0.005	0.07	0.12	8.7	<0.02	<10	10	<0.05	0.01	0.99	0.04	9.06	0.9	23

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

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

Project: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200205

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
A0975561		0.19	186.5	4.48	5.35	0.10	0.08	<0.01	0.007	<0.01	1.4	18.0	1.47	661	0.57	0.03
A0975562		0.26	172.5	4.63	5.53	0.07	0.09	0.01	0.007	0.02	2.3	20.3	1.52	658	1.03	0.02
A0975563		0.47	73.4	4.81	6.18	0.05	0.10	<0.01	0.010	0.05	5.6	34.2	2.15	651	2.22	0.02
A0975564		0.47	144.5	4.74	5.01	0.11	0.06	<0.01	0.006	<0.01	1.5	24.3	2.04	736	0.45	0.03
A0975565		0.14	20.0	1.46	1.72	<0.05	0.06	<0.01	0.005	0.01	5.6	7.6	0.20	145	0.48	0.01
A0975566		0.28	29.4	1.27	1.10	<0.05	0.04	<0.01	0.006	0.02	5.4	6.3	0.18	166	0.52	0.01
A0975567		<0.05	0.8	0.06	0.05	0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.47	85	<0.05	0.01
A0975568		0.46	41.8	1.58	1.29	<0.05	0.06	<0.01	0.010	0.03	5.4	8.3	0.17	127	0.83	0.01
A0975569		0.29	15.5	1.10	1.15	<0.05	0.08	<0.01	0.007	0.04	5.9	7.4	0.18	113	1.69	0.01
A0975570		0.77	20.7	1.76	1.78	<0.05	0.10	<0.01	0.006	0.06	6.6	12.0	0.32	208	0.91	0.02
A0975571		0.34	56.5	3.25	3.61	0.05	0.06	<0.01	0.007	0.02	4.0	21.4	1.50	562	0.61	0.01
A0975572		0.30	40.2	1.55	1.22	<0.05	0.06	<0.01	0.009	0.03	5.2	7.0	0.27	339	0.65	0.01
A0975573		0.47	72.3	3.05	3.05	<0.05	0.05	<0.01	0.007	0.03	3.0	16.5	0.76	555	0.68	0.01
A0975574		0.54	67.9	3.43	3.51	<0.05	0.07	<0.01	0.007	0.03	2.6	18.4	0.91	584	0.59	0.01
A0975575		0.18	109.0	5.62	6.13	0.12	0.05	<0.01	0.009	0.01	1.7	23.5	2.61	842	0.44	0.02
A0975576		0.49	104.5	4.62	4.80	<0.05	0.06	0.01	0.011	0.08	3.4	22.8	1.04	629	0.65	0.02
A0975577		0.10	149.5	4.66	4.69	0.10	0.07	<0.01	0.006	<0.01	1.2	16.9	1.99	682	0.48	0.03
A0975578		0.14	172.0	5.36	6.23	0.12	0.07	0.01	0.012	<0.01	1.7	20.7	2.14	786	0.76	0.03
A0975579		0.27	119.0	8.03	11.50	0.11	0.06	0.01	0.021	0.01	4.0	39.0	3.35	1120	0.66	0.02
A0975580		0.34	15.1	1.25	1.52	<0.05	0.04	0.01	0.006	0.05	9.4	9.0	0.35	191	0.47	0.01
A0975581		0.74	17.6	1.55	1.39	<0.05	0.11	<0.01	0.009	0.07	7.3	9.7	0.25	128	1.05	0.01
A0975582		1.79	5440	7.32	5.61	0.11	0.23	5.51	0.776	0.24	8.4	9.3	1.23	737	313	0.06
A0975583		0.88	62.7	3.53	5.33	<0.05	0.09	0.01	0.024	0.09	5.9	39.9	0.99	406	2.63	0.02
A0975584		0.83	13.9	1.76	2.03	<0.05	0.11	0.01	0.013	0.06	8.4	14.7	0.30	153	0.97	0.02
A0975585		0.74	10.4	2.08	1.66	<0.05	0.19	<0.01	0.009	0.06	7.1	10.1	0.28	185	1.68	0.02
A0975586		0.76	10.8	1.81	1.51	<0.05	0.19	0.01	0.010	0.05	6.6	10.1	0.26	156	1.61	0.01
A0975587		0.32	4.6	0.98	0.66	<0.05	0.05	<0.01	0.006	0.04	5.8	2.9	0.09	111	0.23	0.01
A0975588		0.17	2.1	0.76	0.55	<0.05	0.05	0.01	<0.005	0.03	5.0	2.6	0.05	84	0.19	0.01
A0975589		1.42	13.6	1.66	1.16	<0.05	0.15	0.01	0.015	0.08	8.9	5.7	0.16	177	0.49	0.02
A0975590		0.17	2.2	0.65	0.48	<0.05	0.04	0.01	<0.005	0.02	5.1	2.9	0.07	352	0.17	0.01
A0975591		1.87	5640	7.50	5.92	0.10	0.22	5.79	0.835	0.25	9.0	9.9	1.26	757	320	0.06
A0975592		0.18	3.0	1.02	0.45	<0.05	0.05	0.01	<0.005	0.03	6.0	2.5	0.05	102	0.43	0.01
A0975593		0.49	5.2	1.04	0.67	<0.05	0.07	0.01	0.006	0.04	7.3	3.7	0.09	90	0.42	0.01
A0975594		0.15	2.7	0.66	0.37	<0.05	0.04	0.01	<0.005	0.02	5.6	1.6	0.03	68	0.23	0.01
A0975595		0.36	3.6	0.73	0.50	<0.05	0.06	0.01	<0.005	0.03	5.7	3.3	0.06	68	0.32	0.01
A0975596		0.50	16.6	1.07	0.99	<0.05	0.18	0.01	0.007	0.06	6.2	6.3	0.13	85	1.68	0.01
A0975597		0.20	3.6	1.48	1.29	0.07	0.08	0.01	0.006	0.01	5.8	8.6	0.26	216	0.32	0.01
A0975598		0.19	2.6	0.78	0.40	<0.05	0.06	<0.01	<0.005	0.03	5.6	1.7	0.04	84	0.25	0.01
A0975599		0.36	2.2	0.60	0.29	<0.05	0.05	<0.01	<0.005	0.03	6.3	0.9	0.02	69	0.20	0.01
A0975600		0.10	2.1	0.76	0.41	<0.05	0.04	0.01	<0.005	0.02	4.7	2.2	0.04	111	0.17	0.01

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200205

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
A0975561		0.24	47.8	740	0.6	0.1	0.002	0.12	0.21	2.4	0.3	0.2	24.2	<0.01	0.02	<0.2
A0975562		0.26	48.4	740	0.3	1.1	0.002	0.12	0.19	2.5	0.2	0.2	31.9	0.01	0.02	0.6
A0975563		0.18	76.3	670	0.3	2.2	0.006	0.30	0.20	4.0	0.7	0.2	53.5	0.01	0.02	2.3
A0975564		0.16	61.1	610	0.3	0.1	0.002	0.10	0.28	2.6	0.3	0.2	29.7	0.01	0.01	<0.2
A0975565		0.09	6.8	250	0.6	0.3	<0.001	0.06	0.21	0.7	0.2	<0.2	15.5	<0.01	0.02	1.6
A0975566		<0.05	6.9	200	1.3	1.0	<0.001	0.15	0.32	0.6	0.6	<0.2	32.3	<0.01	0.01	1.6
A0975567		<0.05	<0.2	70	0.5	0.2	<0.001	0.01	<0.05	0.1	<0.2	<0.2	83.8	<0.01	0.01	<0.2
A0975568		<0.05	6.7	200	1.2	1.3	0.001	0.40	0.41	0.7	0.6	0.2	25.0	<0.01	0.01	1.9
A0975569		<0.05	9.6	280	1.1	1.6	0.003	0.19	0.16	0.6	0.4	<0.2	17.1	<0.01	0.02	2.3
A0975570		0.15	14.6	590	2.6	2.7	0.001	0.29	0.67	1.0	0.9	0.2	33.5	<0.01	0.03	3.3
A0975571		0.20	35.2	440	0.6	1.0	<0.001	0.22	0.65	2.7	0.4	0.3	43.3	0.01	0.01	1.4
A0975572		<0.05	10.8	420	2.1	1.4	<0.001	0.36	0.83	0.9	0.6	<0.2	50.0	<0.01	0.01	1.9
A0975573		0.17	39.2	460	0.8	1.6	0.002	0.52	1.00	2.2	0.8	0.3	53.2	<0.01	0.02	1.2
A0975574		0.15	52.2	480	0.8	1.4	0.001	0.49	1.01	2.3	0.8	0.3	51.8	<0.01	0.02	1.0
A0975575		0.19	68.7	540	0.6	0.3	<0.001	0.46	0.40	4.8	0.7	0.2	50.6	0.01	0.02	0.4
A0975576		0.37	68.8	600	2.0	3.2	0.002	0.69	0.38	3.6	1.2	0.3	54.4	0.01	0.04	1.4
A0975577		0.22	64.8	610	0.3	<0.1	0.001	0.24	0.87	3.2	0.3	<0.2	28.8	0.01	0.02	<0.2
A0975578		0.24	57.8	690	1.1	0.1	0.001	0.15	0.75	4.3	0.3	0.2	34.6	<0.01	0.01	0.4
A0975579		0.20	69.8	700	2.1	0.7	0.001	0.24	0.46	10.7	0.6	0.3	57.1	0.01	0.01	1.3
A0975580		<0.05	14.2	240	8.2	2.3	0.001	0.09	0.68	0.9	0.3	<0.2	35.5	<0.01	0.01	3.2
A0975581		<0.05	16.8	340	11.9	3.4	0.001	0.22	0.72	0.7	0.4	0.2	15.4	<0.01	0.02	4.0
A0975582		0.22	40.7	840	6690	12.3	0.199	7.22	298	4.5	14.3	3.4	187.0	<0.01	2.35	2.6
A0975583		<0.05	36.7	440	10.7	4.0	0.002	0.27	0.65	4.6	0.7	0.2	51.0	<0.01	0.02	3.3
A0975584		<0.05	19.1	400	6.5	3.0	0.003	0.21	0.65	1.1	0.6	<0.2	28.3	<0.01	0.01	4.0
A0975585		<0.05	18.1	510	7.2	2.9	0.003	0.54	1.13	1.3	1.1	<0.2	32.5	<0.01	0.02	3.3
A0975586		<0.05	18.4	490	7.3	2.4	0.002	0.50	1.16	1.3	1.2	<0.2	32.5	<0.01	0.03	3.5
A0975587		<0.05	6.4	160	3.2	2.0	<0.001	0.12	0.35	0.5	0.2	<0.2	15.3	<0.01	<0.01	1.8
A0975588		<0.05	3.6	90	2.5	1.5	<0.001	0.08	0.27	0.3	<0.2	<0.2	10.2	<0.01	<0.01	1.4
A0975589		<0.05	21.1	510	8.9	3.9	0.002	0.61	0.70	1.0	0.7	<0.2	26.9	<0.01	0.02	5.2
A0975590		<0.05	4.1	240	5.3	1.0	<0.001	0.15	0.70	0.8	<0.2	<0.2	102.0	<0.01	<0.01	1.4
A0975591		0.24	43.9	870	6880	12.7	0.207	7.44	302	4.8	15.9	3.6	193.5	<0.01	2.38	2.6
A0975592		<0.05	4.8	130	6.8	1.2	<0.001	0.16	0.48	0.3	<0.2	<0.2	6.1	<0.01	<0.01	1.9
A0975593		<0.05	8.8	210	7.1	1.8	0.001	0.27	0.61	0.5	0.2	<0.2	9.1	<0.01	0.01	3.0
A0975594		<0.05	3.6	80	3.2	0.8	<0.001	0.10	0.48	0.3	<0.2	<0.2	5.9	<0.01	0.01	1.8
A0975595		<0.05	5.8	200	3.5	1.2	<0.001	0.27	0.51	0.3	0.3	<0.2	13.8	<0.01	<0.01	2.1
A0975596		<0.05	9.8	100	2.6	2.7	0.002	0.30	0.51	0.5	0.5	<0.2	8.0	<0.01	0.01	2.3
A0975597		<0.05	9.8	210	7.0	0.3	0.002	0.16	1.02	1.2	0.5	<0.2	131.0	<0.01	<0.01	1.9
A0975598		<0.05	4.4	200	2.9	1.1	<0.001	0.09	0.39	0.2	<0.2	<0.2	7.3	<0.01	<0.01	1.6
A0975599		<0.05	2.8	130	2.5	1.2	0.001	0.08	0.42	0.2	0.2	<0.2	7.4	<0.01	<0.01	1.9
A0975600		<0.05	2.7	190	2.4	0.9	<0.001	0.05	0.24	0.4	<0.2	<0.2	15.6	<0.01	<0.01	1.2

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Project: Mt. Hinton

Finalized Date: 4-NOV-2020
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CERTIFICATE OF ANALYSIS WH20200205

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975561		0.366	<0.02	<0.05	75	0.16	4.29	55	1.5		
A0975562		0.370	<0.02	0.24	75	0.07	5.22	57	2.2		
A0975563		0.257	0.02	1.15	86	0.09	5.91	42	2.9		
A0975564		0.338	<0.02	0.10	75	0.07	3.89	54	1.2		
A0975565		0.016	<0.02	0.48	9	<0.05	3.22	10	2.0		
A0975566		<0.005	<0.02	0.34	5	<0.05	2.38	9	1.4		
A0975567		<0.005	<0.02	0.11	<1	<0.05	2.02	<2	<0.5		
A0975568		<0.005	<0.02	0.51	7	<0.05	1.45	15	2.4		
A0975569		<0.005	0.02	0.51	6	<0.05	1.85	16	3.0		
A0975570		0.041	0.02	0.66	14	0.05	3.54	25	4.1		
A0975571		0.202	<0.02	0.42	48	0.10	4.92	38	1.9		
A0975572		<0.005	0.02	0.48	9	<0.05	3.70	15	2.4		
A0975573		0.114	0.03	0.87	34	0.10	4.90	43	1.7		
A0975574		0.117	0.02	0.50	40	0.07	4.71	55	1.5		
A0975575		0.320	<0.02	0.12	95	0.10	4.15	59	1.3		
A0975576		0.236	0.03	0.24	74	0.08	6.56	63	1.4		
A0975577		0.366	<0.02	<0.05	76	0.09	3.46	51	1.2		
A0975578		0.375	<0.02	0.08	99	0.10	4.32	62	1.2		
A0975579		0.369	<0.02	0.19	199	0.14	7.30	93	1.0		
A0975580		<0.005	0.02	0.21	8	<0.05	2.20	33	1.2		
A0975581		<0.005	0.03	0.30	7	<0.05	1.83	35	4.3		
A0975582		0.047	7.20	1.63	74	17.65	7.94	9920	5.9	120	
A0975583		<0.005	0.04	0.33	57	<0.05	2.25	67	3.7		
A0975584		<0.005	0.03	0.46	11	<0.05	2.42	36	4.5		
A0975585		<0.005	0.03	1.06	12	<0.05	3.30	42	7.2		
A0975586		<0.005	0.02	1.05	10	<0.05	3.30	40	7.4		
A0975587		<0.005	0.02	0.18	5	<0.05	1.44	13	1.7		
A0975588		<0.005	0.02	0.17	4	<0.05	1.15	9	1.4		
A0975589		<0.005	0.04	0.71	7	0.07	3.27	44	6.0		
A0975590		<0.005	<0.02	0.83	2	<0.05	3.30	6	1.6		
A0975591		0.049	7.50	1.61	77	19.45	8.33	>10000	6.2	124	1.010
A0975592		<0.005	0.02	0.31	4	<0.05	1.25	14	1.8		
A0975593		<0.005	0.02	0.51	4	<0.05	1.87	19	2.6		
A0975594		<0.005	<0.02	0.35	2	<0.05	1.37	7	1.4		
A0975595		<0.005	<0.02	0.46	3	<0.05	1.66	9	2.1		
A0975596		<0.005	0.02	0.94	7	<0.05	1.52	21	6.7		
A0975597		<0.005	0.02	0.47	8	<0.05	3.14	20	2.9		
A0975598		<0.005	0.02	0.14	3	<0.05	1.24	7	2.0		
A0975599		<0.005	0.02	0.11	3	<0.05	1.13	5	1.6		
A0975600		<0.005	<0.02	0.09	4	<0.05	1.15	6	1.4		

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200205

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20200209

Project: Mt. Hinton

P.O. No.: 20-031

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - 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

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200209

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975601		2.82	<0.005	0.12	0.13	5.6	<0.02	<10	10	<0.05	0.02	1.03	0.02	8.62	1.4	20
A0975602		6.80	0.022	0.41	0.08	87.3	<0.02	<10	40	0.05	0.09	0.01	0.05	13.75	0.9	16
A0975603		6.41	0.036	0.23	0.04	35.4	<0.02	<10	20	<0.05	0.01	0.01	0.02	10.55	0.4	15
A0975604		3.95	0.028	0.42	0.11	157.0	<0.02	<10	40	0.08	0.03	0.01	0.07	21.2	0.4	16
A0975605		3.73	0.126	0.54	0.27	662	0.06	<10	60	0.23	0.02	0.03	0.33	17.30	2.7	15
A0975606		3.75	0.025	0.57	0.49	187.0	<0.02	<10	90	0.36	0.23	0.03	0.12	47.2	0.8	13
A0975607		2.70	<0.005	0.17	0.11	166.0	<0.02	<10	20	0.07	0.07	0.01	0.13	12.95	0.7	12
A0975608		<0.02	0.005	0.18	0.10	156.0	<0.02	<10	10	0.05	0.07	0.01	0.11	12.90	0.5	11
A0975609		5.05	0.005	0.15	0.04	27.0	<0.02	<10	10	<0.05	0.07	<0.01	0.02	9.56	0.5	13
A0975610		3.14	0.008	0.16	0.13	230	<0.02	<10	10	0.07	0.02	0.01	0.18	8.88	1.5	15
A0975611		4.94	0.006	0.16	0.07	125.0	<0.02	<10	20	<0.05	0.03	<0.01	0.20	11.85	0.7	13
A0975612		4.71	0.028	0.35	0.08	239	<0.02	<10	20	0.06	0.09	0.01	0.46	14.00	0.5	17
A0975613		4.40	0.221	0.82	0.04	399	0.74	<10	20	<0.05	0.09	<0.01	0.34	11.60	0.6	12
A0975614		3.41	<0.005	0.21	0.03	70.5	<0.02	<10	10	<0.05	0.03	<0.01	0.06	12.80	0.3	15
A0975615		3.23	<0.005	0.39	0.17	872	<0.02	<10	10	0.12	0.02	0.02	1.32	7.58	3.6	16
A0975616		3.75	0.035	0.41	0.09	273	<0.02	<10	20	0.06	0.06	0.01	0.48	14.70	0.8	14
A0975617		0.10	1.215	23.0	1.31	>10000	1.13	30	10	0.54	269	6.06	3.03	80.0	71.7	30
A0975618		6.79	<0.005	0.29	1.10	104.0	<0.02	<10	50	0.12	0.14	0.02	0.14	21.3	10.1	39
A0975619		4.55	0.009	0.75	0.81	120.5	<0.02	<10	80	0.19	0.23	0.01	0.12	27.2	1.2	23
A0975620		3.37	0.006	0.37	0.61	60.8	<0.02	<10	70	0.10	0.09	0.01	0.03	20.4	0.9	25
A0975621		2.94	0.009	0.85	0.27	49.8	<0.02	<10	160	0.10	0.23	<0.01	0.03	23.7	0.4	13
A0975622		4.78	<0.005	<0.01	0.01	0.9	<0.02	<10	20	<0.05	0.15	>25.0	0.01	1.07	0.7	1
A0975623		7.08	<0.005	0.40	0.20	48.5	<0.02	<10	40	0.08	0.09	0.03	0.10	13.50	1.2	24
A0975624		4.13	0.010	1.09	0.29	58.8	<0.02	<10	90	0.13	0.30	0.14	0.20	28.2	1.0	16
A0975625		2.51	0.018	1.65	0.30	60.2	<0.02	<10	290	0.10	0.34	0.01	<0.01	32.5	0.3	10
A0975626		3.27	0.008	0.63	0.64	54.4	<0.02	<10	130	0.23	0.21	0.01	0.03	35.3	1.0	23
A0975627		5.85	<0.005	0.05	0.12	22.0	<0.02	<10	10	<0.05	0.04	<0.01	0.01	11.60	0.4	20
A0975628		0.10	1.210	24.5	1.31	>10000	1.09	30	10	0.62	267	6.04	3.08	79.4	71.0	31
A0975629		3.40	<0.005	0.06	0.18	17.4	<0.02	<10	40	0.06	0.18	0.01	0.01	27.0	0.6	18
A0975630		2.09	0.008	0.28	1.10	170.5	<0.02	<10	90	0.31	0.28	0.09	0.15	61.6	14.4	26
A0975631		6.18	0.013	0.33	0.29	70.3	<0.02	<10	90	0.17	0.16	<0.01	0.05	47.5	0.9	8
A0975632		2.34	0.018	0.42	0.40	212	<0.02	<10	190	0.49	0.07	0.04	0.46	59.9	5.4	9
A0975633		4.39	<0.005	0.70	2.43	454	<0.02	<10	90	0.22	0.05	3.86	0.34	23.9	35.9	42
A0975634		0.58	<0.005	0.47	2.16	105.0	<0.02	<10	30	0.10	0.02	6.61	0.11	9.46	45.1	85
A0975635		0.46	<0.005	0.37	2.46	105.0	<0.02	<10	30	0.11	0.02	6.36	0.13	10.85	47.9	90
A0975636		4.45	0.005	0.23	2.07	83.0	<0.02	<10	20	0.07	0.02	6.40	0.12	8.84	22.9	70
A0975637		6.56	<0.005	0.09	3.48	4.4	<0.02	<10	10	0.19	0.01	3.59	0.10	5.51	31.5	78
A0975638		5.79	0.011	0.10	2.46	13.4	0.02	<10	<10	0.13	0.01	1.59	0.09	4.54	25.8	46
A0975639		4.08	<0.005	0.09	2.99	4.6	<0.02	<10	<10	0.18	0.01	2.29	0.09	5.24	31.1	34
A0975640		7.76	0.005	0.11	2.56	3.5	<0.02	<10	30	0.16	0.01	1.18	0.08	6.60	27.9	15

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200209

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
A0975601		0.07	8.8	1.05	0.47	<0.05	0.06	<0.01	<0.005	0.01	4.1	2.2	0.05	112	0.31	0.01
A0975602		0.30	6.0	0.71	0.35	<0.05	0.03	0.01	<0.005	0.02	7.1	0.6	<0.01	42	0.87	0.01
A0975603		0.11	4.1	0.36	0.19	<0.05	0.02	0.01	<0.005	0.02	5.4	0.2	<0.01	31	0.23	<0.01
A0975604		0.35	10.9	0.68	0.39	<0.05	0.03	0.02	<0.005	0.03	10.5	1.2	0.01	34	0.55	<0.01
A0975605		0.16	42.9	2.45	0.86	<0.05	0.02	0.02	0.015	0.01	8.4	2.3	0.04	55	0.47	<0.01
A0975606		3.70	20.8	1.70	2.48	0.06	0.15	0.03	0.017	0.10	24.9	5.6	0.05	30	4.01	0.02
A0975607		0.24	9.4	0.88	0.47	<0.05	0.03	0.02	<0.005	0.02	6.4	1.7	0.01	39	0.28	<0.01
A0975608		0.23	8.1	0.79	0.43	<0.05	0.02	0.01	<0.005	0.02	6.4	1.7	0.01	31	0.39	<0.01
A0975609		0.12	5.5	0.43	0.19	<0.05	0.02	0.02	<0.005	0.02	4.9	0.4	<0.01	27	0.18	<0.01
A0975610		0.11	20.1	1.88	0.45	<0.05	0.02	0.01	0.008	0.01	4.6	1.5	0.03	55	0.40	<0.01
A0975611		0.19	8.0	0.65	0.26	<0.05	0.02	0.01	<0.005	0.02	6.2	0.6	<0.01	32	0.26	<0.01
A0975612		0.37	7.4	0.79	0.29	<0.05	0.03	0.01	<0.005	0.03	7.3	0.7	<0.01	33	0.51	<0.01
A0975613		0.09	11.7	0.89	0.19	<0.05	0.02	0.02	<0.005	0.02	5.8	0.3	<0.01	39	0.28	<0.01
A0975614		0.10	4.6	0.48	0.18	<0.05	0.02	0.03	0.011	0.01	6.7	0.4	<0.01	30	0.32	<0.01
A0975615		0.07	46.2	5.17	0.63	<0.05	0.03	0.10	0.010	<0.01	3.2	0.9	<0.01	285	0.54	<0.01
A0975616		0.36	13.7	1.31	0.35	<0.05	0.03	0.08	<0.005	0.02	7.7	1.7	0.01	56	0.62	<0.01
A0975617		2.65	>10000	4.70	4.25	0.12	0.07	0.03	4.51	0.05	48.9	26.8	0.04	198	8.90	0.34
A0975618		1.05	64.6	2.40	3.04	<0.05	0.05	0.02	0.021	0.05	10.8	33.0	0.47	101	0.59	0.02
A0975619		1.97	43.7	3.18	3.20	0.05	0.21	0.01	0.030	0.07	15.5	22.8	0.14	66	1.94	0.03
A0975620		0.99	34.3	2.72	2.71	<0.05	0.11	0.01	0.020	0.04	11.2	18.6	0.11	71	2.20	0.02
A0975621		2.24	12.8	2.14	1.63	<0.05	0.23	0.04	0.018	0.15	12.6	3.0	<0.01	35	2.59	0.08
A0975622		<0.05	2.0	0.09	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.5	0.66	93	<0.05	<0.01
A0975623		1.46	25.3	2.38	2.15	<0.05	0.09	0.02	0.012	0.04	7.2	3.2	0.04	64	1.25	0.02
A0975624		3.68	19.4	2.50	3.26	0.05	0.17	0.05	0.024	0.12	15.7	3.5	0.01	39	2.10	0.11
A0975625		2.44	8.0	1.30	1.85	0.05	0.13	0.07	0.035	0.18	17.7	3.3	<0.01	16	2.96	0.08
A0975626		3.24	30.3	2.36	2.62	0.07	0.09	0.02	0.018	0.07	19.1	9.2	0.12	78	1.69	0.04
A0975627		0.27	7.0	0.82	0.49	<0.05	0.03	<0.01	<0.005	0.01	5.5	2.6	0.02	44	0.55	<0.01
A0975628		2.57	>10000	4.60	4.46	0.13	0.08	0.05	4.49	0.05	48.2	28.3	0.04	202	9.35	0.33
A0975629		0.71	13.7	0.61	0.76	<0.05	0.04	<0.01	<0.005	0.03	13.6	2.0	0.01	39	0.31	0.02
A0975630		4.31	39.4	3.16	3.76	0.10	0.10	0.01	0.016	0.08	32.0	28.2	0.14	217	0.76	0.06
A0975631		1.43	16.3	0.80	1.02	0.06	0.16	0.01	0.006	0.14	25.3	1.5	0.01	43	0.97	0.02
A0975632		1.90	39.5	1.63	1.32	0.08	0.10	0.01	0.006	0.24	30.0	3.0	0.03	83	0.76	0.02
A0975633		1.64	86.9	7.32	6.85	0.07	<0.02	0.01	0.041	0.11	11.2	69.0	1.48	1220	0.70	0.03
A0975634		2.27	151.0	7.27	6.23	0.06	<0.02	<0.01	0.044	0.07	3.4	64.9	3.30	1200	0.39	0.07
A0975635		2.53	150.5	7.34	7.45	0.07	<0.02	<0.01	0.048	0.08	4.0	75.6	3.32	1170	0.33	0.09
A0975636		2.89	139.5	7.17	6.35	0.05	<0.02	<0.01	0.045	0.04	3.3	63.8	3.09	1160	0.27	0.05
A0975637		0.52	147.5	5.64	7.61	0.14	0.05	0.01	0.023	<0.01	2.2	58.3	2.85	899	0.25	0.01
A0975638		0.19	154.5	4.12	4.46	0.12	0.06	0.01	0.005	<0.01	1.8	37.3	1.90	654	0.27	0.01
A0975639		0.33	160.0	5.22	6.23	0.14	0.09	<0.01	0.008	<0.01	2.1	48.3	2.33	829	0.24	0.01
A0975640		2.05	230	5.15	5.85	0.13	0.08	0.01	0.011	<0.01	2.6	38.1	1.65	768	0.31	0.01

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CERTIFICATE OF ANALYSIS WH20200209

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
A0975601		<0.05	4.0	220	3.8	0.5	<0.001	0.26	0.47	0.4	0.2	0.4	12.5	<0.01	<0.01	1.3
A0975602		<0.05	2.5	140	9.4	1.3	<0.001	0.01	0.90	0.2	<0.2	0.2	5.7	<0.01	<0.01	2.1
A0975603		<0.05	1.2	50	3.0	0.9	<0.001	<0.01	0.38	0.1	<0.2	0.4	1.4	<0.01	<0.01	0.8
A0975604		<0.05	1.9	190	10.0	1.5	<0.001	<0.01	1.85	0.2	0.2	0.6	9.8	<0.01	0.01	1.8
A0975605		<0.05	11.3	990	9.7	0.6	<0.001	<0.01	6.08	0.6	0.4	1.0	62.0	<0.01	0.01	2.8
A0975606		<0.05	6.0	450	12.9	6.2	<0.001	<0.01	1.25	0.9	0.8	0.2	24.9	<0.01	0.05	7.9
A0975607		<0.05	2.9	180	11.5	1.2	<0.001	<0.01	0.89	0.3	<0.2	0.4	3.3	<0.01	<0.01	2.1
A0975608		<0.05	2.4	170	10.8	1.1	<0.001	<0.01	0.86	0.3	<0.2	<0.2	3.2	<0.01	<0.01	2.1
A0975609		<0.05	1.6	60	30.6	0.8	<0.001	<0.01	0.28	0.1	<0.2	0.4	1.6	<0.01	<0.01	1.1
A0975610		<0.05	6.2	360	10.0	0.6	<0.001	<0.01	3.40	0.4	0.3	0.5	2.8	<0.01	<0.01	2.2
A0975611		<0.05	2.2	130	12.1	1.1	<0.001	<0.01	1.09	0.2	<0.2	0.4	6.7	<0.01	<0.01	1.7
A0975612		<0.05	2.2	310	17.8	1.5	<0.001	<0.01	1.43	0.3	0.3	0.2	6.4	<0.01	0.01	2.3
A0975613		<0.05	2.1	110	34.8	0.8	<0.001	<0.01	3.27	0.1	0.3	0.5	3.1	<0.01	0.02	2.4
A0975614		<0.05	1.2	90	5.5	0.7	<0.001	<0.01	0.46	0.2	<0.2	0.2	1.9	<0.01	<0.01	1.4
A0975615		<0.05	11.8	740	4.4	0.2	<0.001	<0.01	2.31	0.8	0.4	1.9	2.6	<0.01	<0.01	4.0
A0975616		<0.05	3.7	190	9.3	1.5	<0.001	<0.01	2.56	0.6	0.4	0.5	3.5	<0.01	<0.01	2.7
A0975617		0.51	74.0	800	28.0	1.8	0.007	2.51	27.2	0.7	11.0	40.9	101.5	0.02	1.77	5.6
A0975618		<0.05	44.2	330	7.2	2.6	<0.001	<0.01	0.90	3.7	0.5	0.5	7.7	<0.01	0.01	3.3
A0975619		<0.05	15.7	690	15.2	4.0	0.010	0.06	1.63	1.7	2.7	0.2	8.4	<0.01	0.06	6.9
A0975620		<0.05	6.5	390	6.1	2.5	0.006	0.06	1.71	1.6	2.0	0.9	5.3	<0.01	0.02	4.9
A0975621		<0.05	2.6	310	15.7	8.0	0.009	0.38	2.44	0.8	3.9	0.4	19.7	<0.01	0.05	6.7
A0975622		0.07	0.3	60	0.4	0.3	<0.001	<0.01	<0.05	0.2	0.7	<0.2	88.1	<0.01	<0.01	<0.2
A0975623		<0.05	4.1	280	10.1	2.4	0.003	0.42	1.99	0.6	2.4	0.2	4.2	<0.01	0.02	2.9
A0975624		<0.05	4.9	400	27.5	7.9	0.011	0.42	3.71	0.8	3.0	0.6	21.2	<0.01	0.07	8.4
A0975625		<0.05	1.3	650	32.4	7.2	0.013	0.32	3.79	2.7	2.6	0.7	22.0	<0.01	0.06	11.2
A0975626		<0.05	8.6	1010	12.4	4.1	0.005	0.12	3.50	1.4	1.4	0.6	12.2	<0.01	0.06	7.9
A0975627		<0.05	2.6	120	1.7	0.6	<0.001	0.01	0.75	0.3	0.2	0.4	1.4	<0.01	<0.01	1.6
A0975628		0.55	76.7	800	28.4	1.8	0.007	2.42	29.5	0.7	11.3	42.9	97.1	0.02	2.37	5.4
A0975629		<0.05	3.1	90	1.1	1.5	0.001	0.01	0.56	0.4	0.4	0.5	5.9	<0.01	0.01	3.6
A0975630		<0.05	68.4	990	4.6	3.6	0.001	0.03	1.79	2.3	1.4	0.4	37.8	<0.01	0.06	12.4
A0975631		<0.05	6.0	90	6.6	5.3	0.001	0.03	0.46	0.6	0.9	0.8	8.4	<0.01	0.04	5.1
A0975632		<0.05	31.1	610	21.5	8.5	0.001	0.04	1.39	0.9	0.5	0.2	28.5	<0.01	0.01	12.1
A0975633		<0.05	93.1	960	2.5	4.9	<0.001	0.01	1.05	9.9	0.5	0.2	22.8	<0.01	<0.01	2.4
A0975634		<0.05	81.3	550	1.2	3.4	0.003	0.04	1.10	12.6	0.9	<0.2	95.6	<0.01	<0.01	0.2
A0975635		<0.05	86.4	580	1.3	4.2	0.002	0.04	1.04	14.3	0.6	<0.2	101.5	<0.01	<0.01	0.2
A0975636		<0.05	59.0	530	1.1	2.4	0.001	0.02	1.07	13.8	0.3	<0.2	81.2	<0.01	0.02	0.2
A0975637		0.11	65.2	520	2.0	0.4	0.001	0.01	0.67	13.0	<0.2	0.3	67.8	<0.01	<0.01	<0.2
A0975638		0.15	48.5	510	0.4	0.1	0.001	<0.01	0.35	3.3	<0.2	0.2	38.6	<0.01	<0.01	<0.2
A0975639		0.15	53.1	600	0.3	0.1	0.001	0.01	0.34	4.5	0.3	0.3	55.5	<0.01	<0.01	<0.2
A0975640		0.19	35.2	740	0.3	0.5	0.001	<0.01	0.30	3.7	<0.2	0.2	35.1	<0.01	0.01	0.2

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

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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200209

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Cu
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
A0975601		<0.005	0.02	0.26	3	0.05	1.21	8	2.4	
A0975602		<0.005	0.03	0.25	2	0.35	0.98	8	1.3	
A0975603		<0.005	<0.02	0.06	1	0.06	0.49	2	0.7	
A0975604		<0.005	0.04	0.27	2	0.12	1.34	6	1.0	
A0975605		<0.005	0.03	1.17	5	0.27	3.18	35	0.8	
A0975606		<0.005	0.14	0.99	11	0.16	3.54	28	7.6	
A0975607		<0.005	0.03	0.25	3	0.08	1.08	14	0.9	
A0975608		<0.005	0.03	0.23	3	0.05	1.00	12	0.9	
A0975609		<0.005	<0.02	0.10	1	0.06	0.55	6	0.7	
A0975610		<0.005	0.03	0.43	3	0.09	1.13	59	0.7	
A0975611		<0.005	0.04	0.17	1	0.07	0.77	10	0.8	
A0975612		<0.005	0.06	0.19	2	0.08	0.96	18	1.3	
A0975613		<0.005	0.06	0.11	<1	0.09	0.83	17	0.9	
A0975614		<0.005	0.04	0.12	1	0.07	0.88	14	0.9	
A0975615		<0.005	0.11	0.68	4	1.20	5.70	259	1.0	
A0975616		<0.005	0.10	0.25	2	0.14	1.41	45	1.4	
A0975617		0.032	0.37	3.30	5	250	9.91	289	2.0	1.265
A0975618		<0.005	0.09	0.51	33	0.26	2.66	74	1.9	
A0975619		<0.005	0.08	1.38	28	0.27	2.48	53	10.9	
A0975620		<0.005	0.06	0.96	30	0.29	1.52	24	5.0	
A0975621		<0.005	0.09	0.76	18	0.25	1.18	12	12.5	
A0975622		<0.005	<0.02	0.11	<1	0.05	2.38	2	<0.5	
A0975623		<0.005	0.05	0.47	18	0.25	0.86	14	4.4	
A0975624		<0.005	0.07	0.91	21	0.10	1.31	16	9.6	
A0975625		<0.005	0.05	0.57	11	0.08	1.39	6	5.0	
A0975626		<0.005	0.10	1.26	16	0.66	2.00	39	4.2	
A0975627		<0.005	<0.02	0.27	3	<0.05	0.75	8	1.1	
A0975628		0.034	0.41	3.26	5	250	9.79	284	2.1	1.210
A0975629		<0.005	0.02	0.45	3	0.23	1.21	5	1.9	
A0975630		<0.005	0.04	1.15	19	0.40	4.60	91	4.7	
A0975631		<0.005	0.06	0.34	6	0.14	2.02	18	7.0	
A0975632		<0.005	0.13	0.94	6	0.17	5.37	76	3.9	
A0975633		<0.005	0.09	0.34	77	0.27	5.29	148	0.6	
A0975634		<0.005	0.06	0.05	86	0.18	5.26	75	<0.5	
A0975635		<0.005	0.08	0.05	98	0.08	5.29	79	<0.5	
A0975636		<0.005	0.05	<0.05	85	0.05	4.57	76	<0.5	
A0975637		0.262	<0.02	<0.05	133	0.06	5.47	71	0.8	
A0975638		0.297	<0.02	<0.05	74	0.07	4.34	57	1.2	
A0975639		0.366	<0.02	<0.05	105	0.23	5.27	67	1.5	
A0975640		0.383	<0.02	<0.05	99	0.08	5.81	65	1.7	

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

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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200209

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Au-AA24	Cu-OG46	ME-MS41	ME-OG46

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

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE WH20200214

Project: Mt. Hinton

P.O. No.: 20-033

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200214

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976821		5.20	0.006	0.06	0.25	37.6	<0.02	<10	10	0.06	0.01	0.04	0.32	10.10	1.5	15
A0976822		3.98	0.006	0.05	0.08	22.6	<0.02	<10	10	<0.05	0.02	0.32	0.19	9.66	1.2	16
A0976823		3.00	<0.005	0.15	0.11	13.5	<0.02	<10	20	<0.05	0.03	0.04	0.04	10.15	2.6	13
A0976824		1.20	0.006	0.22	0.69	76.0	<0.02	<10	50	0.17	0.15	0.16	3.10	17.95	13.2	16
A0976825		2.31	<0.005	0.28	0.85	43.7	<0.02	<10	60	0.19	0.15	0.31	1.01	18.05	14.3	17
A0976826		2.79	<0.005	0.01	0.02	0.3	<0.02	<10	10	<0.05	0.02	>25.0	0.01	1.07	0.4	1
A0976827		3.02	<0.005	0.34	1.05	38.9	<0.02	<10	60	0.24	0.12	0.78	1.45	18.50	16.2	29
A0976828		1.76	<0.005	0.19	4.34	15.4	<0.02	<10	10	0.15	0.02	4.58	0.24	8.04	44.7	159
A0976829		2.35	0.006	0.19	5.15	13.6	<0.02	<10	10	0.20	0.05	4.22	2.06	10.45	53.9	187
A0976830		4.78	<0.005	0.37	5.49	53.1	<0.02	<10	30	0.45	0.05	2.34	3.05	11.60	60.3	186
A0976831		1.91	<0.005	0.09	0.33	5.0	<0.02	<10	10	<0.05	0.07	0.47	0.06	9.94	3.6	24
A0976832		1.87	<0.005	0.28	0.42	14.0	<0.02	<10	20	0.12	0.28	0.10	0.69	9.05	6.4	17
A0976833		<0.02	<0.005	0.27	0.44	16.0	<0.02	<10	20	0.14	0.31	0.10	0.70	9.55	6.3	20
A0976834		1.83	<0.005	0.20	0.64	21.3	<0.02	<10	30	0.22	0.17	0.24	0.73	18.35	6.6	19
A0976835		5.05	<0.005	0.18	0.29	11.0	<0.02	<10	30	0.08	0.27	0.06	0.24	14.20	4.9	16
A0976836		5.90	<0.005	0.12	0.47	9.6	<0.02	<10	30	0.05	0.08	0.34	0.20	8.80	3.8	20
A0976837		4.09	0.010	0.40	0.92	32.3	<0.02	<10	90	0.16	0.21	0.53	0.47	14.25	9.7	22
A0976838		3.87	0.007	0.26	1.06	30.6	<0.02	<10	70	0.14	0.17	1.18	0.23	12.25	10.7	34
A0976839		2.49	0.005	0.33	1.55	35.5	<0.02	<10	70	0.15	0.13	1.94	0.39	11.10	14.8	55
A0976840		3.78	<0.005	0.23	1.20	23.6	<0.02	<10	40	0.12	0.08	0.96	0.77	9.69	9.9	46
A0976841		3.11	<0.005	0.09	0.37	12.3	<0.02	<10	30	0.08	0.07	0.22	0.15	13.10	3.3	18
A0976842		0.27	4.10	>100	1.14	780	2.14	20	10	0.30	6.85	3.41	50.4	16.70	26.9	37
A0976843		2.17	<0.005	0.22	0.34	20.8	<0.02	<10	40	0.10	0.19	2.31	0.18	10.25	4.5	17
A0976844		2.48	<0.005	0.10	0.18	13.8	<0.02	<10	10	0.08	0.07	0.16	0.29	8.70	3.3	16
A0976845		1.98	0.013	0.12	0.27	24.6	<0.02	<10	10	0.12	0.04	2.09	1.77	6.85	13.9	13
A0976846		1.49	<0.005	0.16	0.27	56.0	<0.02	<10	30	0.06	0.06	0.05	0.92	8.18	3.1	15
A0976847		1.15	0.005	0.22	0.72	61.8	<0.02	<10	40	0.13	0.13	0.10	2.89	16.60	7.2	21
A0976848		0.86	0.036	0.52	0.84	74.8	<0.02	<10	50	0.16	0.38	0.23	8.22	15.55	12.0	18
A0976849		0.87	<0.005	0.18	0.40	33.1	<0.02	<10	30	0.10	0.06	0.09	1.47	16.00	4.2	12
A0976850		1.11	<0.005	0.10	0.65	4.8	<0.02	<10	<10	0.05	0.03	0.06	2.05	8.52	3.9	26
A0976851		1.07	<0.005	0.16	0.54	32.6	<0.02	<10	30	0.11	0.10	0.14	0.76	14.45	5.8	18
A0976852		0.84	0.006	0.14	0.59	27.7	<0.02	<10	30	0.12	0.08	0.12	0.70	16.00	5.5	20
A0976853		3.25	0.007	0.79	1.28	101.0	<0.02	<10	40	0.23	0.12	1.65	2.31	10.55	22.8	43
A0976854		2.97	0.057	1.00	0.26	275	<0.02	<10	60	0.35	0.10	0.17	0.31	18.80	9.6	10
A0976855		1.60	0.005	0.58	0.15	54.2	<0.02	<10	20	0.11	0.04	0.02	0.05	9.10	1.5	16
A0976856		1.49	0.005	0.06	0.15	33.7	<0.02	<10	20	0.06	0.01	0.01	0.04	6.36	0.5	12
A0976857		1.47	0.128	0.27	0.13	604	0.14	<10	10	0.09	0.04	0.01	0.06	5.93	1.0	13
A0976858		0.26	3.78	>100	1.14	782	3.48	20	10	0.32	8.40	3.40	54.8	18.20	29.9	37
A0976859		2.72	0.011	0.23	0.10	72.3	<0.02	<10	10	0.10	0.06	0.02	0.12	6.55	1.1	13
A0976860		2.83	0.011	0.15	0.09	49.1	<0.02	<10	10	0.07	0.04	0.01	0.08	7.20	0.7	13

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

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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200214

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
A0976821		0.13	5.9	0.70	0.44	<0.05	0.04	<0.01	0.005	0.01	4.7	2.4	0.06	91	0.29	0.01
A0976822		0.14	1.6	0.63	0.29	<0.05	0.04	<0.01	<0.005	0.01	4.7	1.6	0.04	131	0.56	0.01
A0976823		0.35	4.1	0.98	0.41	<0.05	0.04	<0.01	<0.005	0.02	4.9	1.8	0.01	106	0.32	0.01
A0976824		5.82	16.7	1.99	1.90	<0.05	0.13	0.01	0.030	0.05	9.2	11.0	0.12	59	1.28	0.03
A0976825		6.67	20.1	2.12	2.36	<0.05	0.14	0.02	0.030	0.06	9.4	18.5	0.25	158	1.13	0.04
A0976826		<0.05	1.1	0.10	0.08	<0.05	0.02	<0.01	<0.005	<0.01	1.2	0.5	0.46	89	0.08	0.01
A0976827		3.16	37.3	2.39	2.67	<0.05	0.11	0.01	0.022	0.05	9.6	29.0	0.54	371	1.26	0.03
A0976828		3.45	154.0	8.14	12.30	0.06	<0.02	<0.01	0.056	0.02	3.0	126.5	3.75	1240	0.43	0.04
A0976829		2.63	196.0	8.50	14.95	0.06	<0.02	<0.01	0.063	0.02	4.0	132.5	3.55	1130	0.52	0.04
A0976830		2.13	188.0	9.10	14.10	0.06	<0.02	0.01	0.064	0.02	4.4	137.0	3.22	1270	0.50	0.05
A0976831		0.10	16.2	1.26	1.07	<0.05	0.03	0.01	<0.005	<0.01	4.7	8.9	0.16	155	0.67	0.01
A0976832		0.54	10.6	1.26	0.79	<0.05	0.03	<0.01	0.013	0.02	4.3	5.7	0.08	354	0.33	0.01
A0976833		0.58	9.4	1.30	0.81	<0.05	0.03	0.01	0.013	0.02	4.5	6.1	0.08	358	0.61	0.01
A0976834		1.70	12.8	1.27	1.45	0.07	0.05	<0.01	0.014	0.03	9.6	8.5	0.14	287	0.48	0.02
A0976835		0.86	6.8	0.68	0.87	<0.05	0.04	<0.01	<0.005	0.03	7.7	6.4	0.10	53	0.37	0.01
A0976836		0.77	12.3	1.26	1.46	<0.05	0.04	<0.01	0.007	0.02	4.8	12.8	0.28	114	0.57	0.01
A0976837		3.02	32.0	2.44	2.67	<0.05	0.15	<0.01	0.021	0.06	7.4	24.1	0.46	171	1.59	0.03
A0976838		2.19	25.6	2.70	2.90	0.05	0.07	<0.01	0.019	0.05	6.4	27.0	0.69	256	1.19	0.03
A0976839		1.97	37.3	3.81	4.41	<0.05	0.06	0.01	0.023	0.05	5.9	42.2	1.24	385	0.73	0.03
A0976840		1.14	24.4	2.62	3.35	<0.05	0.05	<0.01	0.023	0.03	4.9	33.8	0.88	207	0.74	0.02
A0976841		1.09	6.9	0.92	1.07	<0.05	0.04	<0.01	<0.005	0.03	6.8	9.3	0.17	80	0.50	0.02
A0976842		1.50	5240	7.08	4.77	0.10	0.17	5.08	0.691	0.23	8.0	9.2	1.20	720	300	0.05
A0976843		1.99	13.3	1.54	1.02	<0.05	0.07	<0.01	0.008	0.03	5.5	7.7	0.79	212	1.22	0.02
A0976844		0.77	7.1	0.72	0.37	<0.05	0.03	<0.01	<0.005	0.01	4.8	2.4	0.06	227	0.32	0.01
A0976845		0.34	5.8	2.66	0.40	<0.05	0.03	<0.01	<0.005	0.01	3.0	2.9	0.88	1040	0.51	0.01
A0976846		0.61	13.1	1.05	0.65	<0.05	0.04	0.01	<0.005	0.03	4.0	4.4	0.05	51	0.42	0.01
A0976847		2.16	11.7	1.34	1.82	0.05	0.09	<0.01	0.011	0.04	8.4	9.4	0.14	68	0.84	0.02
A0976848		3.33	20.5	2.12	2.03	<0.05	0.15	<0.01	0.020	0.05	8.0	15.4	0.18	62	0.90	0.03
A0976849		2.50	7.7	1.00	1.04	<0.05	0.07	<0.01	0.005	0.04	8.2	7.9	0.08	49	0.49	0.02
A0976850		0.72	3.1	1.60	1.69	0.05	0.04	0.02	0.030	0.01	4.2	20.8	0.35	207	0.55	0.01
A0976851		2.95	12.3	1.63	1.57	<0.05	0.09	0.01	0.012	0.03	7.4	15.4	0.21	82	0.78	0.02
A0976852		3.38	9.6	1.61	1.64	<0.05	0.11	<0.01	0.008	0.04	8.4	17.7	0.25	99	0.81	0.02
A0976853		3.59	75.1	4.06	3.60	<0.05	0.12	<0.01	0.038	0.06	5.4	41.7	0.99	594	3.08	0.03
A0976854		4.17	27.2	1.53	0.73	<0.05	0.14	0.01	0.014	0.08	10.0	3.5	0.01	68	1.27	0.03
A0976855		0.53	5.7	0.63	0.28	<0.05	0.04	0.01	<0.005	0.02	4.3	1.3	0.01	42	0.33	0.01
A0976856		0.20	5.5	0.45	0.18	<0.05	0.03	<0.01	<0.005	0.02	2.9	0.5	<0.01	36	0.45	0.01
A0976857		0.32	23.5	0.77	0.19	<0.05	0.04	<0.01	<0.005	0.02	2.7	0.6	<0.01	38	0.28	0.01
A0976858		1.72	5320	7.10	5.34	0.10	0.20	5.41	0.768	0.23	8.6	9.9	1.20	713	299	0.06
A0976859		0.15	9.2	0.65	0.16	<0.05	0.02	<0.01	<0.005	0.01	3.0	0.7	0.01	39	0.73	0.01
A0976860		0.19	5.7	0.63	0.16	<0.05	0.03	<0.01	<0.005	0.01	3.1	0.6	<0.01	42	0.57	0.01

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Project: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200214

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
A0976821		<0.05	7.0	90	3.3	0.7	<0.001	0.11	0.44	0.3	0.2	0.4	1.2	<0.01	<0.01	1.6
A0976822		<0.05	4.2	100	1.8	0.6	<0.001	0.07	0.40	0.2	<0.2	<0.2	4.8	<0.01	<0.01	1.4
A0976823		<0.05	10.0	90	3.1	1.3	<0.001	0.48	0.71	0.2	<0.2	0.3	2.2	<0.01	<0.01	1.9
A0976824		<0.05	52.3	630	5.0	3.5	0.003	1.19	2.85	1.0	1.6	0.3	9.2	<0.01	0.03	7.6
A0976825		<0.05	54.1	980	10.3	4.4	0.002	0.89	2.15	1.3	1.3	0.5	12.5	<0.01	0.03	8.9
A0976826		0.10	0.4	70	0.5	0.2	<0.001	<0.01	0.05	0.2	<0.2	<0.2	82.0	<0.01	<0.01	0.2
A0976827		<0.05	55.0	590	4.0	3.3	0.004	0.37	1.17	2.7	1.0	0.4	12.9	<0.01	0.02	5.7
A0976828		<0.05	91.3	590	1.3	1.2	0.001	0.29	1.16	18.9	0.3	0.2	41.7	<0.01	<0.01	0.2
A0976829		<0.05	113.5	670	1.7	1.0	0.001	0.46	1.23	22.7	0.5	<0.2	47.5	<0.01	<0.01	0.3
A0976830		<0.05	132.5	650	1.8	1.5	0.002	0.31	1.14	22.3	0.7	0.2	41.1	<0.01	0.01	0.4
A0976831		<0.05	8.7	90	2.7	0.2	<0.001	0.09	2.21	0.6	0.3	<0.2	8.6	<0.01	<0.01	1.4
A0976832		<0.05	19.2	140	12.6	1.2	<0.001	0.01	0.45	0.6	0.3	0.3	2.5	<0.01	0.01	1.4
A0976833		<0.05	19.8	130	13.3	1.3	<0.001	0.01	0.53	0.6	0.2	<0.2	2.5	<0.01	0.01	1.5
A0976834		<0.05	27.4	340	6.8	1.8	0.001	0.04	1.00	1.0	0.3	0.6	5.9	<0.01	0.02	3.9
A0976835		<0.05	11.0	240	3.2	1.6	<0.001	0.03	0.54	0.4	0.2	0.3	2.8	<0.01	0.02	2.5
A0976836		<0.05	11.2	260	2.3	1.2	<0.001	0.23	0.62	0.9	0.3	<0.2	5.9	<0.01	0.01	2.3
A0976837		<0.05	41.1	650	8.8	3.5	0.003	0.85	2.14	1.5	1.5	0.3	12.4	<0.01	0.07	8.4
A0976838		<0.05	36.5	630	5.1	2.6	<0.001	0.48	1.68	2.5	1.1	0.2	19.3	<0.01	0.03	5.5
A0976839		<0.05	47.4	670	5.5	2.6	0.001	0.55	2.16	5.5	0.9	0.3	25.4	<0.01	0.02	4.1
A0976840		<0.05	34.8	440	3.7	1.7	0.001	0.24	1.28	3.9	0.8	<0.2	12.8	<0.01	0.02	3.1
A0976841		<0.05	12.5	300	1.5	1.7	<0.001	0.06	0.64	0.7	0.3	0.3	4.9	<0.01	0.02	3.1
A0976842		0.20	35.6	830	6520	10.8	0.186	7.02	297	4.0	12.4	3.1	181.0	<0.01	2.01	2.4
A0976843		<0.05	17.7	410	6.0	2.1	0.002	0.25	1.04	0.8	0.6	<0.2	61.6	<0.01	0.03	3.9
A0976844		<0.05	9.5	130	1.7	1.0	<0.001	0.02	0.27	0.3	<0.2	0.3	2.4	<0.01	<0.01	1.3
A0976845		<0.05	22.0	180	3.5	0.6	<0.001	0.14	0.70	0.4	0.2	0.2	14.3	<0.01	0.01	1.1
A0976846		<0.05	11.6	160	3.0	1.6	<0.001	0.59	2.50	0.4	0.8	0.4	2.6	<0.01	0.02	1.8
A0976847		<0.05	27.2	420	5.2	2.5	0.002	0.50	1.16	0.9	0.6	0.2	4.3	<0.01	0.03	4.8
A0976848		<0.05	47.3	950	17.9	3.3	0.001	1.24	1.42	0.9	1.3	0.4	8.9	<0.01	0.05	7.6
A0976849		<0.05	20.5	380	6.3	2.5	0.001	0.38	0.57	0.5	0.7	0.4	5.3	<0.01	0.02	4.3
A0976850		<0.05	9.2	250	1.7	0.5	<0.001	0.06	0.25	1.0	0.2	<0.2	1.7	<0.01	0.01	1.9
A0976851		<0.05	23.4	520	3.6	2.4	0.002	0.63	0.72	0.7	1.1	0.3	4.6	<0.01	0.03	4.0
A0976852		<0.05	23.7	460	3.1	2.5	0.001	0.47	0.65	0.8	0.7	0.4	4.2	<0.01	0.02	4.2
A0976853		<0.05	72.9	780	8.5	3.9	0.006	0.84	2.60	4.8	1.4	0.3	25.3	<0.01	0.04	4.5
A0976854		<0.05	35.7	520	7.3	5.5	0.002	1.17	1.27	0.6	1.5	0.2	7.8	<0.01	0.03	7.2
A0976855		<0.05	7.5	70	17.8	1.6	<0.001	0.21	1.39	0.3	0.7	0.4	1.1	<0.01	0.01	1.8
A0976856		<0.05	4.5	60	3.5	1.2	<0.001	0.06	0.32	0.2	<0.2	<0.2	0.5	<0.01	0.01	1.2
A0976857		<0.05	5.3	30	12.4	1.0	<0.001	0.38	2.20	0.2	0.9	0.3	0.6	<0.01	0.06	1.3
A0976858		0.23	39.4	820	6550	12.2	0.205	7.03	289	4.4	14.1	3.5	184.0	<0.01	2.23	2.6
A0976859		<0.05	4.5	50	9.6	0.7	<0.001	0.14	0.81	0.1	0.4	<0.2	0.6	<0.01	0.02	1.2
A0976860		<0.05	4.1	50	3.6	0.8	<0.001	0.10	0.91	0.1	0.3	<0.2	0.4	<0.01	0.01	1.3

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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20200214

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0976821		<0.005	0.02	0.51	1	0.17	1.17	34	1.4	
A0976822		<0.005	<0.02	0.18	2	0.06	1.10	27	1.1	
A0976823		<0.005	0.03	0.27	1	0.09	1.23	25	1.5	
A0976824		<0.005	0.08	1.02	10	0.38	3.10	88	6.3	
A0976825		<0.005	0.06	0.84	11	0.18	4.12	121	6.4	
A0976826		<0.005	<0.02	0.22	<1	<0.05	2.28	2	<0.5	
A0976827		<0.005	0.05	0.84	20	0.45	3.93	147	4.5	
A0976828		0.009	0.02	0.15	159	0.10	3.97	139	<0.5	
A0976829		0.013	<0.02	0.89	189	0.06	4.45	156	<0.5	
A0976830		0.013	0.02	1.51	187	0.11	7.24	357	<0.5	
A0976831		<0.005	<0.02	0.30	6	<0.05	1.81	23	0.9	
A0976832		<0.005	0.02	0.44	4	0.10	2.71	172	1.4	
A0976833		<0.005	0.02	0.46	5	0.09	2.82	172	1.4	
A0976834		<0.005	0.02	0.59	7	0.17	3.11	131	2.4	
A0976835		<0.005	<0.02	0.25	4	0.08	1.33	14	1.4	
A0976836		<0.005	0.02	0.25	9	0.07	1.41	25	1.4	
A0976837		<0.005	0.04	0.90	16	0.08	3.03	89	5.9	
A0976838		<0.005	0.03	0.66	22	<0.05	2.83	57	2.7	
A0976839		<0.005	0.03	0.60	40	0.06	3.11	63	2.3	
A0976840		<0.005	0.02	0.44	32	0.07	2.37	70	2.1	
A0976841		<0.005	<0.02	0.33	6	0.05	1.55	20	1.8	
A0976842		0.044	6.14	1.43	71	17.50	7.16	9770	5.1	126
A0976843		<0.005	0.04	0.40	6	0.06	2.81	42	2.6	
A0976844		<0.005	0.02	0.27	1	0.07	1.50	46	1.1	
A0976845		<0.005	0.02	0.66	2	0.11	5.64	338	1.2	
A0976846		<0.005	0.18	0.21	4	0.13	0.87	19	1.2	
A0976847		<0.005	0.03	0.46	10	0.16	1.96	40	2.9	
A0976848		<0.005	0.05	0.63	10	0.25	2.40	73	3.8	
A0976849		<0.005	0.04	0.37	5	0.23	1.48	30	2.5	
A0976850		<0.005	<0.02	0.35	9	0.29	1.74	206	1.3	
A0976851		<0.005	0.05	0.37	9	0.15	2.18	47	3.1	
A0976852		<0.005	0.04	0.43	9	0.15	2.34	47	3.6	
A0976853		<0.005	0.09	0.77	39	0.16	4.76	171	4.9	
A0976854		<0.005	0.08	0.66	5	0.34	2.75	51	5.9	
A0976855		<0.005	0.05	0.31	1	0.35	1.54	12	1.4	
A0976856		<0.005	0.02	0.32	1	0.09	0.95	6	0.9	
A0976857		<0.005	0.03	0.36	1	0.18	1.39	7	1.3	
A0976858		0.044	6.75	1.56	72	19.75	8.38	9680	5.8	127
A0976859		<0.005	0.02	0.40	1	0.15	0.85	18	0.8	
A0976860		<0.005	0.02	0.34	1	0.06	0.75	9	1.1	

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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: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200214

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

ALS Canada Ltd.

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

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20200217

Project: Mt. Hinton

P.O. No.: 20-035

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - 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

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20200217

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975641		7.38	0.008	0.13	2.35	6.8	<0.02	<10	100	0.12	0.07	1.06	0.08	6.73	27.5	9
A0975642		7.95	<0.005	0.15	2.35	4.3	<0.02	<10	60	0.10	0.04	1.20	0.08	5.53	29.6	5
A0975643		7.33	0.010	0.20	2.96	9.9	<0.02	<10	520	0.32	0.03	3.11	0.16	7.33	47.9	1
A0975644		6.84	0.005	0.19	3.06	16.4	<0.02	<10	570	0.30	0.04	2.62	0.17	7.63	50.1	<1
A0975645		7.27	0.009	0.18	2.39	3.2	<0.02	<10	330	0.12	0.06	1.63	0.12	6.38	40.8	3
A0975646		0.10	1.210	23.3	1.22	>10000	1.09	20	10	0.46	263	6.10	3.00	63.3	70.2	30
A0975647		7.86	0.005	0.13	2.47	17.5	<0.02	<10	150	0.13	0.43	1.19	0.10	7.38	31.6	4
A0975648		6.99	0.005	0.13	2.31	5.4	<0.02	<10	130	0.09	0.07	0.99	0.09	6.73	28.2	5
A0975649		5.93	<0.005	0.13	2.56	5.3	<0.02	<10	30	0.11	0.01	1.07	0.07	9.03	29.3	6
A0975650		7.97	<0.005	0.25	2.63	11.2	0.25	<10	100	0.11	0.02	1.14	0.11	8.99	29.7	7
A0975651		8.28	0.006	0.14	2.77	5.8	<0.02	<10	80	0.14	0.01	1.25	0.07	10.60	31.0	9
A0975652		<0.02	0.006	0.11	2.64	5.4	<0.02	<10	70	0.12	0.01	1.15	0.07	10.15	30.1	9
A0975653		7.53	0.010	0.11	2.58	5.3	<0.02	<10	10	0.13	0.01	1.34	0.08	7.18	27.0	37
A0975654		6.00	<0.005	0.10	4.31	12.6	<0.02	<10	10	0.21	0.01	4.97	0.16	10.35	35.2	89
A0975655		3.76	0.015	1.05	2.82	731	0.02	10	160	0.29	0.07	1.55	0.98	19.00	82.0	106
A0975656		0.27	4.37	>100	1.24	784	2.94	20	10	0.30	7.04	3.23	53.3	19.70	29.1	36
A0975657		4.10	0.005	1.04	0.29	152.0	<0.02	<10	40	0.06	0.15	0.26	0.47	4.12	9.4	26
A0975658		2.50	<0.005	0.11	0.17	143.0	<0.02	<10	40	0.11	0.02	0.01	0.07	14.45	2.2	31
A0975659		2.38	0.007	0.39	0.36	29.7	<0.02	<10	60	0.21	0.24	0.02	0.01	34.5	0.5	22
A0975660		5.77	<0.005	0.05	0.13	15.5	<0.02	<10	30	0.06	0.03	0.01	0.01	18.15	0.4	25
A0975661		1.99	<0.005	0.07	0.24	17.4	<0.02	<10	20	0.07	0.06	0.02	0.02	17.20	0.5	26
A0975662		2.89	<0.005	0.26	0.31	23.1	<0.02	<10	60	0.13	0.13	0.02	0.07	34.4	0.7	24
A0975663		2.17	0.005	0.22	0.23	22.9	<0.02	<10	50	0.15	0.13	0.02	0.12	41.2	0.3	19
A0975664		5.04	<0.005	<0.01	0.02	0.5	<0.02	<10	20	<0.05	0.01	>25.0	0.01	0.94	0.6	1
A0975665		3.22	0.011	0.20	0.23	36.2	<0.02	<10	40	0.14	0.11	0.06	0.04	39.3	0.5	22
A0975666		4.05	0.009	0.26	0.19	191.0	<0.02	<10	30	0.17	0.04	0.02	0.29	18.00	4.2	21
A0975667		4.35	0.005	0.33	0.92	96.9	<0.02	<10	60	0.41	0.14	0.08	0.16	54.6	3.6	21
A0975668		1.87	0.008	0.52	1.17	317	<0.02	<10	70	0.48	0.11	0.10	0.59	58.0	15.0	26
A0975669		1.85	0.006	0.49	1.10	271	<0.02	<10	60	0.44	0.09	0.10	0.50	50.6	13.3	24
A0975670		4.82	0.006	0.24	0.66	135.5	<0.02	<10	70	0.32	0.13	0.07	0.26	44.8	4.9	26
A0975671		4.62	<0.005	0.06	0.32	80.7	<0.02	<10	20	0.07	0.03	0.98	0.14	16.45	4.4	22
A0975672		5.80	0.007	0.08	0.43	57.4	<0.02	<10	40	0.15	0.07	0.16	0.07	28.1	3.7	20
A0975673		3.75	0.205	1.40	0.46	96.5	0.75	<10	90	0.28	0.22	0.04	0.12	63.1	2.5	13
A0975674		5.62	0.028	0.56	0.20	289	<0.02	<10	40	0.12	0.03	0.02	0.36	22.5	2.1	17
A0975675		4.16	0.026	0.22	0.16	312	<0.02	<10	50	0.06	0.02	0.06	0.48	22.7	3.0	16
A0975676		2.56	0.007	0.44	2.00	217	<0.02	<10	70	0.11	0.01	4.21	0.30	16.25	30.9	90
A0975677		1.69	0.005	0.51	2.24	154.5	<0.02	<10	10	0.07	0.01	6.38	0.16	8.03	18.7	100
A0975678		3.15	<0.005	0.21	3.13	116.0	<0.02	<10	<10	0.14	0.01	5.76	0.23	11.20	48.9	182
A0975679		2.87	0.005	2.78	2.15	2020	<0.02	<10	10	0.48	0.02	0.74	4.99	14.05	59.5	124
A0975680		3.02	<0.005	0.47	2.37	232	<0.02	<10	10	0.09	0.01	6.23	0.22	7.62	34.9	104

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200217

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
A0975641		11.25	207	5.19	5.55	0.12	0.09	<0.01	0.010	0.01	2.6	31.9	1.57	816	0.31	0.02
A0975642		8.28	153.5	5.45	6.16	0.12	0.09	<0.01	0.012	0.02	2.1	33.2	1.57	801	0.29	0.02
A0975643		50.7	281	10.35	10.95	0.17	0.11	0.01	0.046	0.20	2.8	40.3	2.17	1410	0.52	0.05
A0975644		56.9	219	11.10	12.10	0.19	0.10	0.03	0.048	0.21	2.9	40.2	2.18	1400	0.63	0.04
A0975645		41.1	198.5	7.53	8.67	0.15	0.10	0.01	0.025	0.12	2.5	31.8	1.67	1060	0.49	0.03
A0975646		2.54	>10000	4.57	3.84	0.12	0.07	0.02	4.29	0.05	40.0	23.7	0.04	196	8.44	0.31
A0975647		12.45	233	6.02	6.98	0.12	0.11	0.01	0.016	0.03	2.9	36.8	1.56	928	0.36	0.02
A0975648		12.20	172.0	5.28	5.90	0.12	0.10	<0.01	0.011	0.02	2.6	32.9	1.53	794	0.23	0.02
A0975649		2.18	162.0	5.18	6.66	0.12	0.13	<0.01	0.013	<0.01	3.4	37.2	1.43	735	0.27	0.02
A0975650		8.20	234	5.59	6.85	0.10	0.11	0.02	0.011	0.01	3.3	36.4	1.56	801	0.41	0.02
A0975651		6.21	248	5.73	7.11	0.13	0.13	<0.01	0.014	0.01	3.9	41.0	1.59	836	0.33	0.02
A0975652		5.90	233	5.48	6.80	0.13	0.11	0.01	0.016	0.01	3.7	40.8	1.52	812	0.32	0.02
A0975653		0.75	167.0	4.43	5.50	0.13	0.10	<0.01	0.011	<0.01	2.6	34.3	1.72	673	0.22	0.02
A0975654		0.96	139.5	7.08	11.95	0.23	0.06	0.01	0.049	<0.01	3.7	56.6	3.45	1100	0.31	0.01
A0975655		5.19	184.0	9.59	7.18	0.07	<0.02	0.01	0.049	0.12	8.2	77.6	1.28	2700	0.54	0.02
A0975656		1.77	5170	6.90	5.19	0.11	0.20	5.32	0.739	0.24	9.2	9.8	1.14	700	297	0.05
A0975657		0.56	96.3	1.94	0.65	<0.05	0.03	0.01	0.010	0.02	1.9	7.8	0.07	347	0.34	<0.01
A0975658		0.67	34.3	1.91	0.67	<0.05	0.04	<0.01	0.006	0.04	7.6	3.6	0.02	96	0.59	<0.01
A0975659		2.61	26.9	1.74	2.73	0.05	0.19	0.01	0.013	0.08	19.1	2.8	0.03	35	1.33	0.03
A0975660		0.60	2.8	0.72	0.59	<0.05	0.04	<0.01	<0.005	0.03	9.5	2.1	0.01	57	0.26	<0.01
A0975661		0.35	4.3	0.73	0.80	<0.05	0.04	<0.01	<0.005	0.02	9.0	4.7	0.05	49	0.32	<0.01
A0975662		1.86	17.4	1.05	1.24	<0.05	0.14	0.01	0.021	0.06	18.1	3.8	0.01	61	0.46	0.03
A0975663		3.07	15.6	0.80	1.49	0.05	0.17	0.02	0.125	0.07	21.1	2.7	<0.01	33	0.56	0.01
A0975664		<0.05	1.4	0.06	0.05	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.46	86	<0.05	<0.01
A0975665		1.93	12.0	1.22	1.53	0.05	0.12	0.01	0.025	0.06	19.4	3.2	0.01	51	0.45	0.02
A0975666		1.34	9.9	1.51	0.49	<0.05	0.04	<0.01	0.018	0.05	9.4	1.6	0.01	93	0.31	<0.01
A0975667		2.65	17.8	1.88	2.65	0.07	0.11	0.01	0.022	0.08	27.3	18.4	0.08	90	0.30	0.01
A0975668		3.53	32.9	3.11	2.94	0.08	0.09	0.01	0.027	0.09	28.4	21.5	0.15	183	0.40	0.01
A0975669		3.32	27.6	2.74	2.90	0.08	0.11	0.01	0.020	0.07	25.1	21.7	0.15	163	0.37	0.01
A0975670		2.12	10.6	2.05	1.99	0.07	0.08	0.01	0.021	0.08	22.0	9.4	0.09	131	0.29	0.01
A0975671		0.44	4.2	1.52	0.88	<0.05	0.05	<0.01	<0.005	0.02	8.2	7.3	0.28	315	0.16	<0.01
A0975672		1.27	8.5	1.16	1.34	<0.05	0.07	<0.01	0.007	0.05	13.4	7.5	0.10	147	0.21	<0.01
A0975673		3.72	14.2	1.47	1.75	0.07	0.16	0.01	0.014	0.11	31.1	4.3	0.03	80	0.65	0.02
A0975674		1.22	13.7	1.21	0.62	<0.05	0.04	0.01	0.005	0.06	11.6	1.8	0.01	78	0.25	<0.01
A0975675		0.54	11.2	0.94	0.44	<0.05	0.10	<0.01	<0.005	0.06	12.4	1.1	0.01	77	0.53	<0.01
A0975676		1.76	122.0	6.29	5.67	0.05	0.03	0.01	0.040	0.07	7.3	49.8	2.21	999	0.99	0.03
A0975677		1.41	104.5	6.61	6.09	<0.05	<0.02	<0.01	0.045	0.03	3.0	57.7	3.66	1040	0.15	0.06
A0975678		2.39	117.0	7.16	8.80	0.06	<0.02	<0.01	0.045	0.03	4.0	87.8	3.45	1160	0.31	0.04
A0975679		3.75	157.5	8.97	4.62	0.05	<0.02	0.01	0.060	0.07	5.3	64.6	0.81	1040	1.15	0.06
A0975680		1.19	116.5	6.80	6.37	0.05	<0.02	<0.01	0.045	0.02	2.8	67.0	3.60	1170	0.27	0.06

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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	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
A0975641		0.17	30.1	720	2.8	2.0	0.001	0.01	0.37	3.4	0.2	0.2	30.6	<0.01	<0.01	0.2
A0975642		0.15	30.4	680	4.1	2.0	0.001	0.01	0.43	3.6	0.2	0.2	32.4	<0.01	0.01	<0.2
A0975643		0.26	26.7	860	6.5	18.8	0.002	0.03	0.81	12.0	0.6	0.4	77.0	0.01	0.01	0.2
A0975644		0.17	28.4	960	5.3	20.5	0.001	0.03	0.82	11.3	0.3	0.3	71.5	<0.01	0.01	0.2
A0975645		0.20	34.8	680	6.7	14.8	0.002	0.02	0.40	6.1	0.4	0.3	56.3	<0.01	0.01	0.2
A0975646		0.44	73.8	790	27.2	1.5	0.007	2.36	29.1	0.6	10.4	38.1	91.1	0.01	1.83	4.9
A0975647		0.19	33.5	770	2.6	3.7	<0.001	0.01	0.44	4.6	0.2	0.3	36.3	<0.01	0.01	0.2
A0975648		0.17	30.7	720	2.7	3.4	<0.001	0.01	0.41	3.2	0.2	0.3	27.5	<0.01	<0.01	0.2
A0975649		0.24	31.8	780	6.1	0.6	<0.001	<0.01	0.50	4.0	<0.2	0.3	32.4	<0.01	0.01	0.3
A0975650		0.23	35.9	810	3.8	2.2	<0.001	0.01	0.22	3.4	0.3	0.2	30.6	<0.01	0.01	0.2
A0975651		0.27	32.9	890	5.5	1.4	<0.001	<0.01	0.38	4.5	<0.2	0.3	40.4	<0.01	0.01	0.3
A0975652		0.24	32.7	870	1.6	1.4	<0.001	<0.01	0.33	4.2	0.2	0.3	37.4	<0.01	0.01	0.3
A0975653		0.23	48.9	640	1.7	0.1	<0.001	<0.01	0.52	4.8	<0.2	0.2	41.9	<0.01	0.01	0.2
A0975654		0.09	71.5	580	3.1	1.1	0.001	0.01	0.77	23.2	0.3	0.3	99.1	<0.01	0.01	0.3
A0975655		<0.05	126.5	730	13.2	10.2	<0.001	0.01	2.29	12.8	0.9	0.2	22.1	<0.01	0.01	0.4
A0975656		0.26	38.5	830	6400	12.2	0.205	6.85	277	4.3	13.6	3.1	185.0	<0.01	2.20	2.6
A0975657		<0.05	11.6	150	19.9	1.9	<0.001	0.03	3.09	0.7	0.6	<0.2	3.9	<0.01	0.03	1.8
A0975658		<0.05	10.1	270	1.5	2.3	<0.001	0.01	1.64	0.6	0.9	<0.2	3.4	<0.01	<0.01	4.3
A0975659		<0.05	3.6	270	5.6	5.1	0.007	0.05	1.18	0.8	3.5	0.2	11.6	<0.01	0.07	5.0
A0975660		<0.05	2.4	90	1.1	2.2	<0.001	0.01	0.32	0.3	0.2	<0.2	3.9	<0.01	0.01	1.7
A0975661		<0.05	3.7	150	1.2	1.2	<0.001	<0.01	0.39	0.4	0.2	<0.2	8.2	<0.01	0.02	2.2
A0975662		<0.05	1.9	200	2.1	3.8	<0.001	0.03	0.81	0.5	0.7	0.4	22.8	<0.01	0.03	4.8
A0975663		<0.05	1.0	290	2.5	4.8	0.001	0.02	1.36	0.9	0.8	0.3	15.8	<0.01	0.03	7.5
A0975664		<0.05	0.5	70	0.5	0.1	<0.001	<0.01	<0.05	0.2	0.8	<0.2	81.2	<0.01	<0.01	<0.2
A0975665		<0.05	1.8	220	3.8	4.5	0.001	0.01	1.41	0.6	0.8	0.3	14.0	<0.01	0.02	5.6
A0975666		<0.05	18.8	320	4.8	3.9	<0.001	0.01	0.73	0.4	0.3	0.2	13.6	<0.01	0.01	3.0
A0975667		0.12	18.6	430	9.3	6.3	<0.001	<0.01	1.38	1.5	0.5	0.4	29.9	<0.01	0.04	8.7
A0975668		<0.05	64.5	800	16.7	7.1	<0.001	0.01	1.44	1.8	0.7	0.8	24.9	<0.01	0.04	9.1
A0975669		<0.05	59.7	760	15.0	5.6	<0.001	<0.01	1.46	1.7	0.6	0.5	30.5	<0.01	0.05	8.6
A0975670		<0.05	18.5	460	11.6	6.2	<0.001	0.01	1.58	1.3	0.6	0.2	22.7	<0.01	0.03	6.5
A0975671		<0.05	12.4	360	3.5	1.4	<0.001	0.04	0.85	0.8	0.5	<0.2	18.2	<0.01	0.01	2.4
A0975672		<0.05	10.5	230	5.1	3.4	<0.001	0.01	0.54	0.9	<0.2	0.5	9.4	<0.01	0.01	4.4
A0975673		<0.05	13.8	420	8.7	7.8	<0.001	0.01	2.84	1.2	0.5	0.3	33.1	<0.01	0.04	9.8
A0975674		<0.05	9.9	250	8.9	4.0	<0.001	<0.01	1.54	0.5	0.3	0.3	17.8	<0.01	0.02	3.3
A0975675		<0.05	11.8	430	4.5	3.2	<0.001	0.01	1.33	0.4	0.3	0.3	10.0	<0.01	0.01	3.0
A0975676		<0.05	83.3	700	1.4	4.2	<0.001	0.01	1.51	12.0	0.4	0.2	61.7	<0.01	0.01	1.7
A0975677		<0.05	86.7	420	1.4	2.2	<0.001	0.02	0.74	16.3	0.2	<0.2	87.8	<0.01	0.01	0.2
A0975678		<0.05	132.0	480	0.8	4.0	<0.001	0.01	0.73	20.5	0.3	<0.2	52.0	<0.01	<0.01	0.2
A0975679		<0.05	221	920	19.6	9.4	<0.001	0.02	4.78	19.5	0.4	0.4	17.7	<0.01	<0.01	0.8
A0975680		<0.05	125.0	440	1.4	1.5	<0.001	0.01	0.76	15.5	0.2	<0.2	47.0	<0.01	<0.01	0.2

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

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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200217

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975641		0.351	0.03	<0.05	102	0.08	6.18	73	1.8		
A0975642		0.365	0.03	<0.05	124	0.05	5.54	71	1.5		
A0975643		0.566	0.31	<0.05	271	0.12	8.86	133	1.9		
A0975644		0.473	0.38	<0.05	297	0.10	8.94	131	1.5		
A0975645		0.467	0.29	<0.05	226	0.06	6.55	88	2.0		
A0975646		0.028	0.39	2.67	5	240	8.51	280	1.6		1.260
A0975647		0.425	0.08	<0.05	151	0.34	6.98	88	2.1		
A0975648		0.374	0.06	<0.05	129	0.14	6.00	66	1.8		
A0975649		0.449	<0.02	<0.05	132	0.07	7.49	68	2.5		
A0975650		0.410	0.04	<0.05	131	0.06	7.16	72	2.0		
A0975651		0.471	0.04	<0.05	137	0.07	8.81	79	2.6		
A0975652		0.430	0.03	<0.05	127	0.05	8.33	75	2.3		
A0975653		0.425	<0.02	<0.05	109	0.05	6.52	60	1.8		
A0975654		0.261	0.02	0.05	228	0.06	9.86	86	1.0		
A0975655		<0.005	0.58	0.33	104	0.19	13.10	193	<0.5		
A0975656		0.047	6.72	1.58	75	17.80	7.71	9480	6.2	123	
A0975657		<0.005	0.13	0.19	7	0.08	2.09	70	1.3		
A0975658		<0.005	0.05	0.49	7	0.12	1.36	8	1.8		
A0975659		<0.005	0.10	0.64	19	0.08	1.78	9	10.1		
A0975660		<0.005	0.04	0.20	5	0.06	1.17	3	1.7		
A0975661		<0.005	0.04	0.39	6	0.08	1.19	5	1.4		
A0975662		<0.005	0.10	0.52	8	0.26	1.47	9	5.7		
A0975663		<0.005	0.24	0.77	6	0.07	1.44	6	6.4		
A0975664		<0.005	<0.02	0.10	<1	<0.05	1.93	<2	<0.5		
A0975665		<0.005	0.12	0.52	9	0.10	1.45	7	4.8		
A0975666		<0.005	0.10	0.46	5	0.20	1.65	48	1.7		
A0975667		<0.005	0.13	1.10	15	0.11	3.53	51	4.6		
A0975668		<0.005	0.14	1.01	18	0.22	5.61	151	4.1		
A0975669		<0.005	0.12	0.97	17	0.29	5.25	134	4.4		
A0975670		<0.005	0.14	0.57	13	0.10	3.72	58	3.6		
A0975671		<0.005	0.05	0.23	8	<0.05	2.23	24	1.9		
A0975672		<0.005	0.07	0.34	8	0.06	1.80	20	2.8		
A0975673		<0.005	0.20	0.88	10	0.16	4.05	39	7.3		
A0975674		<0.005	0.11	0.62	5	0.13	2.23	39	1.8		
A0975675		<0.005	0.06	0.52	4	0.13	2.36	51	4.4		
A0975676		<0.005	0.08	0.55	78	0.09	4.99	103	2.2		
A0975677		<0.005	0.04	<0.05	88	0.09	4.23	76	<0.5		
A0975678		<0.005	0.10	0.14	125	0.06	4.26	108	<0.5		
A0975679		<0.005	0.19	2.20	80	0.58	11.10	550	<0.5		
A0975680		<0.005	0.03	0.09	85	0.12	3.86	98	<0.5		

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200217

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	Cu-OG46	ME-MS41
ME-OG46			

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Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE WH20200231

Project: Mt. Hinton

P.O. No.: 20-036

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200231

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976861		3.80	0.008	0.17	0.17	21.3	<0.02	<10	20	0.09	0.05	0.03	0.16	9.65	1.4	22
A0976862		2.73	0.009	0.35	0.34	38.3	<0.02	<10	20	0.11	0.08	0.16	0.46	8.93	3.8	21
A0976863		5.27	<0.005	0.05	0.30	9.1	<0.02	<10	20	0.05	0.04	0.30	0.18	13.85	1.7	27
A0976864		3.58	<0.005	0.03	0.40	9.4	<0.02	<10	30	0.05	0.04	0.04	0.11	11.50	2.1	29
A0976865		0.26	4.28	>100	1.14	775	3.89	10	10	0.32	8.79	3.43	55.9	19.25	30.0	38
A0976866		4.18	<0.005	0.22	4.34	39.2	<0.02	<10	60	0.19	0.10	1.26	2.30	8.90	52.6	153
A0976867		4.94	<0.005	0.03	0.27	6.7	<0.02	<10	10	<0.05	0.01	0.02	0.15	10.25	1.3	29
A0976868		5.04	<0.005	0.05	1.23	10.6	<0.02	<10	50	0.10	0.03	0.09	0.71	11.60	14.4	41
A0976869		4.66	<0.005	0.08	0.73	14.7	<0.02	<10	20	0.06	0.02	0.99	0.42	11.55	12.9	28
A0976870		4.96	0.005	0.21	4.55	6.6	<0.02	<10	30	0.19	0.03	2.18	1.35	9.91	48.2	50
A0976871		2.88	<0.005	0.23	0.16	3.0	<0.02	<10	10	<0.05	0.05	0.07	0.07	8.73	1.3	21
A0976872		3.50	<0.005	0.58	1.28	26.4	<0.02	<10	70	0.23	0.25	0.20	0.97	14.85	13.3	30
A0976873		3.51	0.005	0.41	0.88	30.0	<0.02	<10	60	0.17	0.18	0.62	0.67	15.70	10.9	22
A0976874		2.94	<0.005	0.17	0.48	29.2	<0.02	<10	50	0.12	0.09	0.49	0.46	17.60	10.9	27
A0976875		<0.02	<0.005	0.16	0.42	29.1	<0.02	<10	40	0.10	0.09	0.47	0.44	15.15	10.5	24
A0976876		1.52	<0.005	0.11	0.40	24.9	<0.02	<10	50	0.15	0.09	0.10	0.12	16.65	5.3	26
A0976877		2.43	<0.005	0.03	0.14	4.5	<0.02	<10	20	<0.05	0.01	4.90	0.05	4.57	1.1	17
A0976878		1.45	<0.005	0.04	1.30	14.4	<0.02	<10	160	0.14	0.01	1.79	0.06	18.05	11.0	42
A0976879		6.40	<0.005	0.09	3.55	2.2	<0.02	<10	290	0.23	0.01	2.61	0.10	5.42	41.5	16
A0976880		6.70	0.006	0.09	2.81	1.0	<0.02	<10	190	0.15	0.01	1.32	0.10	7.27	35.0	8
A0976881		2.24	<0.005	<0.01	0.04	0.2	<0.02	10	10	<0.05	0.01	>25.0	0.01	0.98	0.8	1
A0976882		6.11	0.007	0.08	4.35	8.5	<0.02	<10	10	0.24	0.02	5.94	0.20	11.50	45.5	64
A0976883		4.66	<0.005	0.35	0.44	102.0	<0.02	<10	90	0.14	0.04	0.57	0.41	15.35	8.4	21
A0976884		3.66	<0.005	0.12	0.10	34.6	<0.02	<10	10	<0.05	<0.01	0.07	0.15	10.10	1.0	30
A0976885		3.57	0.008	0.14	0.09	207	<0.02	<10	10	<0.05	0.01	0.10	0.25	11.70	1.1	32
A0976886		2.02	0.068	0.33	0.05	305	0.05	<10	20	<0.05	0.01	0.10	0.44	10.90	0.8	25
A0976887		1.58	0.052	0.22	0.04	350	0.04	<10	20	<0.05	0.01	0.08	0.33	10.50	0.9	22
A0976888		3.26	0.010	0.51	0.54	271	<0.02	<10	70	0.13	0.03	0.23	0.49	24.2	4.8	26
A0976889		5.51	<0.005	0.37	1.39	40.3	<0.02	<10	90	0.28	0.23	0.57	0.97	32.6	13.2	33
A0976890		5.46	<0.005	0.18	1.04	18.1	<0.02	<10	60	0.17	0.12	0.26	0.19	27.1	7.1	33
A0976891		6.52	<0.005	0.07	0.42	12.8	<0.02	<10	30	0.06	0.05	0.18	0.13	19.20	3.6	24
A0976892		4.86	0.005	0.16	0.18	31.7	<0.02	<10	30	0.05	0.18	1.06	0.58	10.35	5.2	26
A0976893		2.74	0.023	0.13	0.16	275	<0.02	<10	40	0.05	0.02	1.05	0.29	13.50	5.7	24
A0976894		4.74	0.020	0.18	0.38	68.6	<0.02	<10	60	0.06	0.02	2.50	0.72	11.10	7.2	33
A0976895		0.26	4.21	>100	1.28	825	3.58	20	10	0.32	9.73	3.63	58.9	19.15	30.5	40
A0976896		4.17	0.008	0.38	2.70	133.5	<0.02	<10	20	0.13	0.07	8.05	0.21	8.42	40.2	205
A0976897		6.65	0.005	0.15	4.27	8.6	<0.02	<10	<10	0.19	0.02	5.80	0.11	8.10	38.5	331
A0976898		7.04	0.006	0.10	2.25	2.3	<0.02	<10	<10	0.08	0.01	1.01	0.06	4.54	23.6	146
A0976899		6.83	0.006	0.08	2.45	1.9	<0.02	<10	<10	0.10	0.01	0.97	0.06	3.62	27.1	110
A0976900		7.97	<0.005	0.06	2.94	6.1	<0.02	<10	10	0.09	0.01	1.36	0.06	3.30	35.9	74

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Project: Mt. Hinton

Finalized Date: 4-NOV-2020
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CERTIFICATE OF ANALYSIS WH20200231

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
A0976861		1.38	6.8	0.91	0.44	<0.05	0.06	0.01	<0.005	0.03	4.8	2.4	0.01	61	0.33	0.02
A0976862		1.56	10.9	1.60	0.93	<0.05	0.12	0.03	0.018	0.03	4.7	6.9	0.10	72	0.60	0.03
A0976863		0.88	4.7	1.00	0.89	<0.05	0.05	<0.01	<0.005	0.02	7.2	6.4	0.12	127	0.38	0.02
A0976864		0.66	10.8	0.87	1.13	<0.05	0.05	<0.01	<0.005	0.02	5.8	8.3	0.19	61	0.37	0.02
A0976865		1.78	5310	7.07	5.43	0.10	0.21	5.58	0.779	0.23	8.8	10.0	1.19	719	300	0.06
A0976866		1.51	155.0	8.45	13.05	0.07	0.02	0.01	0.059	0.02	3.5	104.5	3.09	1260	0.72	0.05
A0976867		0.09	3.5	0.80	0.84	<0.05	0.03	<0.01	<0.005	0.01	5.1	5.6	0.13	101	0.22	0.01
A0976868		0.26	25.0	2.76	3.34	<0.05	0.03	<0.01	0.019	0.02	5.5	23.2	0.69	470	0.28	0.01
A0976869		0.57	26.4	2.28	2.34	<0.05	0.02	<0.01	0.013	0.01	5.6	15.0	0.63	398	0.32	0.02
A0976870		1.42	115.0	8.03	12.30	0.10	0.03	<0.01	0.049	0.01	4.3	101.0	3.18	1430	1.07	0.03
A0976871		0.15	7.0	0.71	0.55	<0.05	0.03	<0.01	<0.005	0.01	4.1	4.0	0.08	101	0.26	0.01
A0976872		4.37	26.5	2.81	4.05	0.06	0.14	0.01	0.035	0.07	7.8	22.3	0.36	144	1.30	0.05
A0976873		4.46	16.8	2.44	2.84	<0.05	0.12	0.01	0.024	0.06	8.2	17.1	0.37	212	1.01	0.04
A0976874		1.55	8.9	2.16	1.56	<0.05	0.06	<0.01	0.009	0.05	8.9	10.0	0.24	526	0.46	0.03
A0976875		1.37	8.5	1.97	1.35	<0.05	0.06	0.01	0.008	0.04	7.9	9.2	0.23	488	0.43	0.02
A0976876		1.58	7.7	1.33	1.21	<0.05	0.08	<0.01	<0.005	0.06	8.4	6.5	0.10	131	0.77	0.04
A0976877		0.13	8.3	0.92	0.75	<0.05	0.02	<0.01	0.008	0.01	2.1	1.4	0.66	217	0.14	0.01
A0976878		0.65	40.7	2.23	3.73	<0.05	0.06	<0.01	0.009	0.08	9.4	25.7	0.91	385	0.57	0.01
A0976879		25.0	224	7.99	9.30	0.23	0.09	0.01	0.018	0.01	1.9	45.3	2.60	1170	0.50	0.02
A0976880		12.10	232	6.53	7.29	0.14	0.09	0.01	0.012	0.01	2.6	33.9	1.92	988	0.48	0.02
A0976881		0.12	2.1	0.13	0.12	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	1.0	0.91	101	<0.05	0.01
A0976882		2.25	188.0	8.65	16.00	0.19	0.04	<0.01	0.069	<0.01	4.3	75.7	3.77	1340	0.41	0.02
A0976883		1.51	23.2	1.69	1.32	<0.05	0.06	<0.01	<0.005	0.08	7.8	8.6	0.26	187	0.63	0.01
A0976884		0.15	2.7	0.79	0.33	<0.05	0.02	<0.01	<0.005	0.01	4.9	2.5	0.04	93	0.19	0.01
A0976885		0.12	3.6	0.65	0.29	<0.05	0.02	<0.01	<0.005	0.01	5.5	2.4	0.05	85	0.21	<0.01
A0976886		0.19	5.9	0.70	0.21	<0.05	0.02	0.01	<0.005	0.02	5.3	1.2	0.02	92	0.20	0.01
A0976887		0.15	5.3	0.55	0.19	<0.05	<0.02	<0.01	<0.005	0.02	5.2	1.2	0.02	72	0.19	0.01
A0976888		1.17	18.8	2.19	1.64	<0.05	0.07	<0.01	0.008	0.08	12.5	10.2	0.16	132	0.64	0.02
A0976889		2.69	27.4	3.16	3.99	0.07	0.07	0.01	0.036	0.10	16.1	26.6	0.37	201	0.96	0.03
A0976890		1.61	11.7	2.36	3.14	0.05	0.05	0.01	0.016	0.07	13.2	19.3	0.28	152	0.52	0.03
A0976891		0.58	6.4	1.36	1.26	<0.05	0.04	<0.01	0.007	0.04	9.3	8.7	0.14	142	0.26	0.01
A0976892		0.52	7.6	1.78	0.57	<0.05	0.04	<0.01	0.007	0.04	5.2	2.3	0.25	446	0.23	0.01
A0976893		0.31	12.7	1.33	0.62	<0.05	0.04	<0.01	0.015	0.06	7.2	2.1	0.19	414	0.47	0.01
A0976894		4.11	23.7	2.07	1.23	<0.05	0.03	0.01	0.018	0.04	6.0	6.8	0.46	554	2.56	0.01
A0976895		1.97	5700	7.57	5.89	0.11	0.22	6.02	0.770	0.25	8.6	10.3	1.30	776	325	0.06
A0976896		2.80	117.5	7.22	8.13	0.05	<0.02	0.01	0.052	0.04	3.1	66.0	3.82	1240	0.45	0.05
A0976897		0.69	138.0	6.70	11.60	0.24	0.05	0.01	0.044	<0.01	2.9	57.1	4.11	1030	0.33	0.02
A0976898		0.23	130.0	3.26	3.53	0.09	0.07	<0.01	0.006	<0.01	1.6	27.5	1.85	511	0.26	0.02
A0976899		0.23	124.5	3.50	3.94	0.07	0.08	<0.01	0.007	0.01	1.4	30.7	2.05	536	0.31	0.03
A0976900		0.52	117.0	4.33	5.19	0.07	0.06	<0.01	0.007	0.02	1.2	40.7	2.75	646	0.26	0.02

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

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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200231

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
A0976861		<0.05	7.2	110	3.8	1.6	<0.001	0.25	1.11	0.3	0.5	<0.2	3.0	<0.01	0.01	2.0
A0976862		<0.05	15.6	320	7.9	1.8	0.002	1.04	2.40	0.5	1.8	<0.2	7.9	<0.01	0.03	4.0
A0976863		<0.05	7.3	120	1.3	1.3	0.001	0.05	0.43	0.4	0.2	<0.2	8.0	<0.01	0.01	2.3
A0976864		<0.05	8.9	190	1.0	1.1	<0.001	0.01	0.37	0.8	0.3	<0.2	2.1	<0.01	0.02	1.8
A0976865		0.25	39.8	820	6500	12.2	0.214	7.01	294	4.5	13.9	3.4	185.0	<0.01	2.24	2.7
A0976866		<0.05	103.5	580	4.3	1.2	0.002	0.37	1.12	21.9	1.1	<0.2	22.3	<0.01	0.03	0.8
A0976867		<0.05	5.2	70	1.6	0.3	<0.001	<0.01	0.27	0.5	0.2	<0.2	0.8	<0.01	<0.01	1.6
A0976868		<0.05	30.6	180	1.5	1.0	<0.001	0.05	0.50	3.7	0.3	<0.2	2.8	<0.01	0.01	1.2
A0976869		<0.05	24.0	180	0.9	0.5	0.001	0.05	0.52	4.1	0.3	<0.2	13.0	<0.01	0.02	1.3
A0976870		0.07	91.7	710	4.1	0.7	0.002	0.39	0.92	16.7	0.4	0.2	37.7	<0.01	0.02	0.6
A0976871		<0.05	4.7	90	1.5	0.6	0.001	0.02	0.27	0.3	0.2	<0.2	1.2	<0.01	0.01	1.4
A0976872		<0.05	56.8	740	12.9	4.3	0.003	0.89	2.34	2.1	2.1	0.3	8.9	<0.01	0.05	9.0
A0976873		<0.05	42.6	890	14.4	3.7	0.002	0.74	1.77	1.7	1.9	0.2	9.7	<0.01	0.04	7.4
A0976874		<0.05	23.4	430	4.6	2.6	0.001	0.30	0.83	1.2	0.8	0.2	8.3	<0.01	0.03	3.7
A0976875		<0.05	22.4	420	4.3	2.0	<0.001	0.29	0.81	1.1	0.7	<0.2	6.5	<0.01	0.01	3.6
A0976876		<0.05	17.4	330	2.6	2.9	0.001	0.36	0.82	0.8	0.6	<0.2	8.3	<0.01	0.02	4.3
A0976877		<0.05	2.5	120	1.0	0.4	0.001	0.09	0.14	0.4	<0.2	<0.2	64.1	<0.01	0.01	1.0
A0976878		0.07	28.6	470	0.5	2.8	0.001	0.01	0.68	5.8	0.2	0.2	31.7	<0.01	<0.01	2.9
A0976879		0.16	45.9	750	0.5	2.7	0.001	0.07	0.57	10.2	0.6	0.3	63.8	<0.01	0.01	0.2
A0976880		0.20	39.2	810	0.4	1.4	0.001	0.02	0.71	4.9	0.5	0.3	51.4	0.01	0.01	0.2
A0976881		<0.05	0.7	70	0.8	0.2	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	82.8	<0.01	0.01	<0.2
A0976882		0.06	79.8	630	1.0	0.9	0.001	0.04	0.78	32.4	0.4	0.3	179.0	<0.01	0.01	0.3
A0976883		<0.05	29.9	390	7.2	4.3	0.001	0.42	1.97	1.5	0.9	0.3	10.6	<0.01	0.01	4.4
A0976884		<0.05	4.8	50	3.0	0.6	<0.001	<0.01	0.35	0.3	<0.2	<0.2	1.2	<0.01	<0.01	1.6
A0976885		<0.05	4.4	50	2.9	0.6	<0.001	<0.01	0.71	0.2	<0.2	<0.2	2.2	<0.01	0.01	1.8
A0976886		<0.05	2.9	60	3.0	1.6	<0.001	0.04	0.74	0.1	<0.2	<0.2	1.6	<0.01	<0.01	1.5
A0976887		<0.05	2.7	50	2.4	1.3	<0.001	0.04	0.70	0.1	0.2	<0.2	1.4	<0.01	<0.01	1.4
A0976888		<0.05	31.3	350	5.9	4.5	0.001	0.18	1.53	1.2	0.6	0.2	8.8	<0.01	0.02	4.5
A0976889		<0.05	46.4	1010	20.0	5.5	0.003	0.38	1.86	2.4	1.6	0.2	13.8	<0.01	0.06	10.7
A0976890		<0.05	25.7	570	10.7	3.8	0.001	0.21	1.04	1.8	0.8	0.2	9.9	<0.01	0.03	5.6
A0976891		<0.05	11.2	250	5.3	1.9	0.001	0.12	0.75	0.8	0.4	<0.2	4.0	<0.01	0.01	3.0
A0976892		<0.05	10.5	280	4.0	1.8	<0.001	0.71	1.32	0.4	0.7	0.2	17.0	<0.01	0.01	1.7
A0976893		<0.05	13.1	330	1.6	2.3	0.001	0.19	0.88	0.6	0.3	<0.2	22.0	<0.01	0.01	2.5
A0976894		<0.05	18.0	420	5.7	2.2	0.004	0.26	0.91	1.4	0.5	<0.2	38.8	<0.01	0.01	1.8
A0976895		0.22	41.9	890	7000	13.6	0.232	7.47	302	5.2	14.3	3.4	198.0	<0.01	2.36	2.6
A0976896		<0.05	101.0	500	9.9	1.5	0.001	0.03	1.33	20.1	0.3	<0.2	116.0	<0.01	0.01	0.2
A0976897		0.06	116.5	490	2.0	0.2	0.001	<0.01	1.04	27.5	0.2	0.4	96.6	<0.01	0.01	0.3
A0976898		0.13	74.6	460	1.8	0.1	<0.001	<0.01	0.68	2.8	0.2	0.2	24.2	<0.01	0.01	<0.2
A0976899		0.13	91.4	440	0.9	0.3	0.001	<0.01	0.43	2.9	0.3	0.2	24.3	<0.01	0.01	<0.2
A0976900		0.08	130.5	420	1.1	0.8	0.001	<0.01	0.25	2.7	0.2	0.2	19.7	<0.01	<0.01	<0.2

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

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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200231

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976861		<0.005	0.04	0.27	4	0.05	1.06	10	2.3		
A0976862		<0.005	0.06	0.34	7	0.05	1.78	53	4.1		
A0976863		<0.005	0.02	0.21	6	<0.05	2.07	14	1.9		
A0976864		<0.005	<0.02	0.17	9	<0.05	1.56	12	1.8		
A0976865		0.045	7.03	1.62	72	20.2	8.21	9670	5.9	127	
A0976866		0.012	0.03	0.30	177	<0.05	5.54	298	0.9		
A0976867		<0.005	<0.02	0.14	5	<0.05	1.12	16	1.1		
A0976868		<0.005	<0.02	0.22	36	<0.05	2.59	144	1.0		
A0976869		<0.005	<0.02	0.22	27	0.05	2.48	70	1.1		
A0976870		0.081	0.02	0.24	156	0.06	7.05	336	1.0		
A0976871		<0.005	<0.02	0.16	4	0.57	1.23	16	1.0		
A0976872		<0.005	0.04	0.69	24	0.68	3.04	118	6.8		
A0976873		<0.005	0.03	0.67	15	0.17	3.06	101	5.4		
A0976874		<0.005	0.03	0.34	9	0.12	2.88	172	2.5		
A0976875		<0.005	0.03	0.31	7	0.12	2.61	165	2.2		
A0976876		<0.005	0.04	0.39	9	0.06	1.87	39	3.5		
A0976877		0.008	<0.02	0.10	3	<0.05	1.93	13	1.0		
A0976878		0.089	0.02	0.25	56	0.06	4.17	34	1.8		
A0976879		0.431	<0.02	<0.05	195	0.06	6.70	98	1.4		
A0976880		0.451	<0.02	<0.05	142	0.06	7.63	84	2.2		
A0976881		0.005	<0.02	0.14	1	<0.05	2.34	2	<0.5		
A0976882		0.205	0.02	0.05	262	<0.05	10.00	111	0.7		
A0976883		<0.005	0.11	0.38	13	0.24	2.68	88	2.6		
A0976884		<0.005	<0.02	0.14	4	0.17	1.51	22	0.8		
A0976885		<0.005	<0.02	0.16	3	0.17	1.87	24	0.9		
A0976886		<0.005	0.02	0.09	3	0.41	1.19	19	0.7		
A0976887		<0.005	0.02	0.09	2	0.25	1.05	15	0.6		
A0976888		<0.005	0.06	0.60	11	0.34	3.16	92	2.9		
A0976889		<0.005	0.07	0.81	24	0.06	3.08	152	3.3		
A0976890		<0.005	0.06	0.54	17	0.05	2.61	64	2.3		
A0976891		<0.005	0.03	0.27	8	0.05	1.50	41	1.5		
A0976892		<0.005	0.06	0.26	5	<0.05	2.05	185	1.5		
A0976893		<0.005	0.03	0.25	5	0.05	2.43	133	1.4		
A0976894		<0.005	0.03	0.58	12	0.08	2.73	222	1.1		
A0976895		0.051	7.10	1.60	79	18.70	8.64	>10000	6.4	124	1.015
A0976896		<0.005	0.02	0.14	128	0.10	5.69	119	<0.5		
A0976897		0.217	<0.02	0.08	208	0.05	8.67	75	0.9		
A0976898		0.264	<0.02	<0.05	54	<0.05	3.54	44	1.8		
A0976899		0.297	<0.02	<0.05	53	<0.05	3.30	45	2.1		
A0976900		0.243	<0.02	<0.05	61	<0.05	3.30	52	1.5		

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

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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200231

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE WH20200235

Project: Mt. Hinton

P.O. No.: 20-037

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - 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

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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: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200235

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976901		7.11	<0.005	0.07	3.27	2.0	<0.02	<10	10	0.09	<0.01	0.80	0.06	3.90	41.9	26
A0976902		3.73	<0.005	0.08	3.32	2.4	<0.02	<10	<10	0.12	<0.01	1.43	0.08	5.09	43.5	9
A0976903		6.85	<0.005	0.07	3.05	1.2	<0.02	<10	20	0.11	<0.01	1.21	0.07	4.98	36.7	39
A0976904		4.76	<0.005	0.09	2.64	4.5	<0.02	<10	40	0.17	<0.01	2.58	0.07	6.02	27.7	59
A0976905		5.92	0.005	0.10	3.02	1.4	<0.02	<10	20	0.18	0.01	2.63	0.10	8.91	31.1	19
A0976906		0.10	1.180	23.9	1.22	>10000	1.59	30	10	0.40	250	6.05	2.93	72.8	65.7	30
A0976907		5.53	0.009	0.17	3.80	54.5	<0.02	<10	30	0.36	0.02	6.17	0.14	13.90	46.9	33
A0976908		3.76	<0.005	0.77	0.67	242	<0.02	<10	30	0.05	0.06	2.88	0.06	8.20	13.1	48
A0976909		3.88	0.005	0.21	0.16	32.2	<0.02	<10	20	<0.05	0.02	0.62	0.13	8.68	1.6	17
A0976910		5.51	0.008	0.20	0.25	102.5	<0.02	<10	60	0.10	0.10	0.71	0.13	17.50	2.8	16
A0976911		5.18	0.006	1.81	0.23	184.5	<0.02	<10	50	0.06	0.05	1.35	0.49	14.70	3.0	18
A0976912		4.79	<0.005	0.21	0.64	81.2	<0.02	<10	100	0.10	0.01	2.53	0.13	17.65	7.1	21
A0976913		4.73	<0.005	0.08	3.72	9.1	<0.02	<10	10	0.18	0.01	4.95	0.10	8.80	33.4	63
A0976914		2.33	0.008	0.07	2.39	0.5	<0.02	<10	100	0.11	<0.01	1.12	0.08	7.71	25.3	11
A0976915		2.52	0.005	0.07	2.40	0.6	<0.02	<10	90	0.11	0.01	1.10	0.08	7.59	25.3	11
A0976916		6.63	0.005	0.25	2.27	1.6	<0.02	<10	160	0.12	<0.01	0.88	0.08	10.30	24.3	8
A0976917		7.11	0.009	0.10	2.46	0.9	<0.02	<10	150	0.12	<0.01	1.11	0.11	9.33	27.8	6
A0976918		6.17	<0.005	0.10	2.88	1.4	<0.02	<10	150	0.15	0.01	1.43	0.08	6.45	36.3	3
A0976919		4.02	0.013	0.19	2.39	11.5	<0.02	<10	280	0.27	0.01	2.10	0.12	12.55	33.5	2
A0976920		4.98	<0.005	<0.01	0.02	0.4	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.99	0.6	1
A0976921		5.17	0.007	0.22	2.02	16.0	<0.02	<10	410	0.42	0.01	2.24	0.12	23.0	29.6	1
A0976922		5.19	<0.005	0.29	1.99	19.8	<0.02	<10	410	0.44	0.03	1.13	0.14	22.1	29.9	<1
A0976923		5.60	<0.005	0.20	1.78	7.6	<0.02	<10	440	0.59	<0.01	1.14	0.07	23.3	26.7	<1
A0976924		5.84	0.022	0.28	2.64	27.9	<0.02	<10	380	0.49	0.02	1.98	0.12	13.30	41.5	<1
A0976925		6.11	0.019	0.20	2.67	44.8	<0.02	<10	430	0.45	0.01	1.95	0.10	14.95	47.3	<1
A0976926		2.97	<0.005	0.12	3.11	32.5	<0.02	<10	150	0.27	0.01	1.55	0.07	8.11	40.8	3
A0976927		3.36	<0.005	0.11	0.50	39.3	<0.02	<10	50	0.08	0.02	1.32	0.01	16.80	4.5	20
A0976928		0.10	1.195	22.8	1.26	>10000	1.12	30	10	0.51	258	6.14	2.90	74.9	69.9	30
A0976929		3.96	<0.005	0.21	0.87	22.0	<0.02	<10	50	0.12	0.10	2.45	0.03	11.70	9.4	37
A0976930		3.14	<0.005	0.19	0.47	11.8	<0.02	<10	70	0.13	0.07	0.85	0.01	11.20	3.8	19
A0976931		2.61	<0.005	0.21	0.58	12.7	<0.02	<10	50	0.10	0.08	3.09	0.16	12.50	3.7	23
A0976932		8.68	0.005	0.33	0.94	12.4	<0.02	<10	90	0.20	0.12	2.48	0.22	28.6	6.1	27
A0976933		4.47	0.006	0.26	2.03	12.9	<0.02	<10	90	0.33	0.25	2.45	0.21	53.4	11.8	34
A0976934		<0.02	<0.005	0.28	2.09	16.2	<0.02	<10	100	0.44	0.23	2.44	0.22	52.5	12.9	35
A0976935		4.94	0.017	0.24	2.01	14.7	<0.02	<10	90	0.32	0.22	3.49	0.19	51.3	11.7	36
A0976936		5.43	<0.005	0.37	2.34	16.0	<0.02	<10	90	0.32	0.45	2.61	0.32	52.8	13.5	39
A0976937		2.55	<0.005	0.23	2.05	18.8	<0.02	<10	100	0.32	0.35	1.08	0.20	48.5	14.0	34
A0976938		2.92	<0.005	0.33	6.30	60.6	<0.02	<10	20	0.09	0.03	3.82	0.10	7.01	50.8	101
A0976939		3.14	<0.005	0.52	5.61	40.4	<0.02	<10	20	0.11	0.08	4.35	0.19	8.19	42.3	96
A0976940		4.01	<0.005	0.12	0.79	10.5	<0.02	<10	50	0.13	0.12	4.20	0.20	22.3	5.1	22

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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200235

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
A0976901		0.72	139.5	5.22	5.85	0.07	0.07	0.01	0.007	0.02	1.5	39.2	2.54	711	0.30	0.02
A0976902		0.92	195.5	6.44	7.53	0.10	0.07	0.01	0.011	0.01	1.9	35.3	2.20	850	0.45	0.02
A0976903		0.77	151.0	5.09	5.96	0.07	0.07	<0.01	0.009	0.02	1.8	37.8	2.27	712	0.37	0.02
A0976904		0.55	139.5	4.62	5.21	0.07	0.09	<0.01	0.009	0.03	2.4	29.7	1.76	732	0.43	0.02
A0976905		2.24	196.5	6.54	8.81	0.16	0.08	<0.01	0.029	<0.01	3.1	39.1	2.23	978	0.61	0.03
A0976906		2.51	>10000	4.57	3.95	0.11	0.07	0.01	4.27	0.05	43.5	21.3	0.04	195	9.14	0.32
A0976907		2.30	186.5	9.11	14.55	0.16	0.03	<0.01	0.075	0.02	5.1	72.0	3.15	1290	0.52	0.04
A0976908		0.92	51.3	2.54	2.05	<0.05	0.06	0.01	0.019	0.04	3.8	13.7	0.98	425	0.60	0.02
A0976909		0.28	16.1	0.79	0.57	<0.05	0.02	<0.01	<0.005	0.02	4.1	2.1	0.08	159	0.24	0.01
A0976910		1.10	15.8	1.24	0.70	<0.05	0.04	0.01	0.006	0.09	9.3	2.2	0.13	132	0.80	0.01
A0976911		0.49	41.5	1.08	0.73	<0.05	0.03	0.01	0.012	0.06	7.9	3.1	0.15	190	0.36	0.01
A0976912		1.56	31.7	2.13	1.91	<0.05	0.02	<0.01	0.016	0.10	8.5	9.9	0.66	322	0.90	0.04
A0976913		0.55	164.0	7.26	12.20	0.22	0.06	0.01	0.048	<0.01	3.2	34.2	3.04	1090	0.42	0.03
A0976914		2.12	241	5.60	6.19	0.11	0.09	0.01	0.010	0.02	2.8	23.9	1.38	875	0.54	0.04
A0976915		2.35	233	5.56	6.22	0.11	0.08	0.01	0.012	0.02	2.8	24.5	1.38	856	0.49	0.03
A0976916		2.46	239	5.73	5.77	0.07	0.09	0.01	0.011	0.06	4.1	22.8	1.24	942	1.58	0.04
A0976917		4.59	285	6.64	6.79	0.12	0.10	0.01	0.015	0.07	3.3	25.2	1.39	1060	0.59	0.06
A0976918		8.13	216	8.32	8.27	0.12	0.09	0.03	0.018	0.12	2.4	34.2	1.78	1240	0.54	0.10
A0976919		20.0	412	9.69	7.68	0.14	0.08	0.07	0.029	0.30	4.5	25.7	1.50	1480	0.93	0.22
A0976920		<0.05	2.3	0.11	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.47	95	0.10	0.01
A0976921		28.5	469	11.25	8.74	0.16	0.09	0.09	0.047	0.45	8.8	27.6	1.08	1760	1.31	0.39
A0976922		29.2	441	11.30	8.90	0.18	0.08	0.11	0.048	0.46	8.2	30.2	1.06	1770	1.45	0.40
A0976923		30.1	287	10.70	7.45	0.15	0.07	0.08	0.042	0.46	8.9	27.5	0.89	1660	1.35	0.40
A0976924		25.2	421	11.60	9.29	0.15	0.10	0.10	0.042	0.38	4.9	30.4	1.67	1660	0.97	0.28
A0976925		27.4	300	11.85	8.74	0.15	0.09	0.06	0.038	0.41	5.7	25.0	1.87	1660	1.36	0.27
A0976926		10.95	178.0	9.18	9.67	0.16	0.08	0.03	0.026	0.14	2.9	34.6	2.02	1290	0.62	0.11
A0976927		0.26	30.2	1.50	1.60	<0.05	0.09	0.01	0.008	0.09	8.8	8.9	0.24	166	4.82	0.01
A0976928		2.55	>10000	4.67	4.19	0.13	0.08	0.03	4.28	0.05	44.7	26.6	0.04	201	9.15	0.33
A0976929		0.55	43.8	2.31	2.37	<0.05	0.04	<0.01	0.012	0.07	5.9	23.3	0.49	230	0.70	0.03
A0976930		0.53	30.2	1.50	1.29	<0.05	0.10	<0.01	0.005	0.09	6.0	8.9	0.23	88	2.98	0.02
A0976931		0.37	24.6	1.78	1.55	<0.05	0.08	<0.01	0.012	0.05	6.4	13.6	0.29	156	2.58	0.01
A0976932		0.88	30.1	2.27	2.52	0.05	0.12	0.01	0.017	0.10	15.4	22.2	0.45	155	1.89	0.02
A0976933		1.83	26.2	3.45	5.43	0.07	0.10	0.01	0.031	0.12	26.7	38.9	0.66	154	0.97	0.03
A0976934		1.98	28.4	3.56	6.06	0.17	0.16	0.02	0.030	0.13	26.8	43.0	0.67	161	0.88	0.04
A0976935		1.59	28.5	3.82	5.62	0.11	0.11	0.01	0.025	0.12	26.5	36.8	0.69	173	1.02	0.03
A0976936		1.38	39.9	4.54	6.18	0.09	0.12	0.01	0.030	0.13	26.9	44.5	0.82	199	0.91	0.04
A0976937		1.51	30.0	3.67	5.45	0.07	0.09	0.01	0.025	0.14	24.2	39.3	0.67	159	1.03	0.04
A0976938		0.64	130.0	9.21	13.85	0.09	0.04	<0.01	0.036	0.03	2.6	162.0	4.30	1020	0.45	0.02
A0976939		0.44	220	9.24	13.40	0.10	0.03	0.01	0.044	0.02	3.1	137.5	3.70	1100	0.55	0.01
A0976940		0.57	14.3	1.91	2.12	<0.05	0.09	<0.01	0.014	0.06	11.5	16.3	0.34	238	0.97	0.02

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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
A0976901		0.14	116.0	510	0.3	1.0	<0.001	0.02	0.17	2.3	0.2	0.2	18.7	<0.01	<0.01	<0.2
A0976902		0.22	79.3	730	0.3	0.6	0.001	0.04	0.17	3.1	0.2	0.3	69.9	0.01	0.01	<0.2
A0976903		0.16	98.7	590	0.6	1.1	0.001	0.01	0.17	2.7	0.3	0.2	28.0	<0.01	0.01	<0.2
A0976904		0.23	52.9	590	0.9	1.3	0.001	0.04	0.22	3.7	0.3	0.4	70.1	<0.01	0.01	0.6
A0976905		0.15	39.1	760	1.1	0.3	0.001	0.03	0.61	12.7	0.3	0.3	69.4	0.01	0.01	0.2
A0976906		0.48	71.9	790	27.7	1.6	0.006	2.49	27.6	0.6	10.1	38.9	93.3	0.02	2.08	5.2
A0976907		<0.05	60.4	740	2.6	0.9	0.001	0.03	1.09	31.3	0.2	0.2	176.0	<0.01	<0.01	0.3
A0976908		<0.05	28.9	270	4.0	1.7	0.001	0.19	2.05	4.4	0.2	0.4	38.3	<0.01	<0.01	1.2
A0976909		<0.05	4.4	100	4.2	0.9	<0.001	0.05	0.63	0.4	<0.2	0.3	11.0	<0.01	<0.01	1.4
A0976910		<0.05	14.8	820	5.5	3.9	0.001	0.36	1.42	0.6	0.6	0.2	15.4	<0.01	0.02	3.4
A0976911		<0.05	9.1	210	6.0	2.4	0.001	0.12	9.58	0.7	0.3	0.5	22.3	<0.01	0.01	2.2
A0976912		<0.05	23.2	350	2.6	3.4	0.002	0.13	0.88	3.3	0.3	0.2	54.3	<0.01	0.01	3.5
A0976913		0.12	59.1	630	1.5	0.2	0.001	0.02	0.63	20.1	0.2	0.4	134.0	0.01	<0.01	0.2
A0976914		0.28	26.1	840	0.5	1.4	0.001	0.03	0.51	3.6	0.2	0.3	33.7	0.01	<0.01	0.2
A0976915		0.23	26.4	830	0.4	1.3	0.001	0.03	0.52	3.5	0.2	0.3	32.2	0.01	0.01	0.2
A0976916		0.19	23.1	1010	0.3	2.8	0.002	0.04	0.23	3.0	0.3	0.2	30.6	<0.01	<0.01	0.6
A0976917		0.24	23.1	970	0.4	4.1	0.001	0.04	0.26	3.8	0.2	0.2	41.9	0.01	0.01	0.3
A0976918		0.21	27.0	790	0.7	7.1	0.001	0.03	0.37	4.5	0.2	0.2	44.0	0.01	<0.01	0.2
A0976919		0.39	15.0	1620	0.6	17.8	0.001	0.05	0.54	5.9	0.4	0.3	83.9	0.01	0.01	0.2
A0976920		0.05	0.2	60	0.5	0.2	<0.001	0.01	<0.05	0.2	0.8	<0.2	80.5	<0.01	<0.01	<0.2
A0976921		0.96	1.8	2570	0.8	25.4	0.002	0.07	0.85	6.0	0.4	0.4	118.5	0.01	0.01	0.3
A0976922		0.89	1.7	2630	0.7	26.1	0.001	0.08	1.02	6.1	0.3	0.4	89.3	0.01	0.01	0.3
A0976923		1.13	1.1	2760	1.0	26.3	0.001	0.05	1.05	5.1	0.2	0.3	96.9	0.01	0.01	0.4
A0976924		0.40	9.0	1440	3.5	21.5	0.001	0.07	0.99	9.7	0.5	0.3	89.6	0.01	0.02	0.3
A0976925		0.38	13.9	1410	3.2	23.3	0.002	0.05	1.02	10.5	0.4	0.3	96.5	0.01	0.01	0.3
A0976926		0.18	26.8	990	0.6	8.2	0.001	0.03	0.68	8.2	0.3	0.2	56.7	0.01	0.01	0.2
A0976927		0.07	16.0	220	2.9	2.9	0.009	0.31	0.41	1.0	0.3	0.4	25.5	<0.01	<0.01	2.4
A0976928		0.50	75.1	790	27.1	1.7	0.006	2.49	27.1	0.7	11.1	39.6	96.4	0.02	2.20	5.1
A0976929		<0.05	28.1	450	3.5	2.9	0.001	0.62	0.60	2.4	0.7	0.2	52.3	<0.01	0.01	3.7
A0976930		<0.05	24.5	440	2.9	3.5	0.006	0.57	0.41	0.8	1.8	0.4	13.4	<0.01	0.03	3.1
A0976931		<0.05	16.3	310	4.9	2.4	0.005	0.55	0.39	1.1	1.5	0.5	58.9	<0.01	0.02	3.1
A0976932		<0.05	33.5	500	6.9	4.5	0.005	0.78	0.42	1.7	2.0	0.5	59.5	<0.01	0.03	5.3
A0976933		<0.05	51.4	1090	13.8	6.3	0.001	0.26	0.99	3.4	0.5	0.4	92.8	<0.01	0.04	9.3
A0976934		0.44	53.7	1100	12.3	10.5	0.001	0.26	1.11	4.5	0.6	0.6	98.0	0.03	0.03	8.5
A0976935		0.32	47.6	980	15.8	9.0	0.002	0.51	0.96	4.3	1.0	0.4	82.3	0.02	0.04	8.7
A0976936		0.28	52.9	920	29.8	7.1	0.001	0.61	1.10	3.9	1.4	0.5	57.2	0.01	0.06	9.3
A0976937		0.26	54.7	800	17.1	7.0	0.001	0.36	0.95	3.2	0.9	0.4	34.2	0.01	0.06	8.5
A0976938		0.16	127.5	650	3.8	1.8	0.001	0.03	0.24	13.0	0.2	0.4	95.1	0.01	0.01	0.2
A0976939		0.16	87.0	750	7.0	1.1	0.001	0.47	0.35	14.3	1.0	0.3	57.3	0.01	0.03	0.5
A0976940		<0.05	19.0	440	8.4	2.9	0.001	0.34	0.34	1.8	0.8	0.4	61.4	<0.01	0.02	4.2

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

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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: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200235

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Cu
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
A0976901		0.300	<0.02	<0.05	69	<0.05	3.95	61	1.6	
A0976902		0.387	<0.02	<0.05	110	0.05	5.93	74	1.5	
A0976903		0.341	<0.02	<0.05	82	<0.05	4.79	62	1.6	
A0976904		0.386	<0.02	0.08	90	0.06	5.77	55	1.5	
A0976905		0.347	<0.02	<0.05	172	0.15	8.71	79	1.6	
A0976906		0.029	0.36	2.86	5	250	9.21	283	1.9	1.225
A0976907		0.058	0.02	0.06	261	0.11	8.91	94	<0.5	
A0976908		<0.005	0.04	0.30	31	0.13	2.31	30	0.7	
A0976909		<0.005	0.02	0.25	3	0.10	1.56	41	1.1	
A0976910		<0.005	0.06	0.44	4	0.11	2.35	35	1.9	
A0976911		<0.005	0.03	0.31	3	0.09	1.99	88	1.1	
A0976912		0.006	0.04	0.64	25	0.10	3.05	49	0.9	
A0976913		0.319	<0.02	0.05	234	0.07	9.90	81	1.1	
A0976914		0.365	<0.02	0.11	106	0.07	6.88	74	2.3	
A0976915		0.368	<0.02	0.13	105	0.07	6.82	73	1.8	
A0976916		0.303	0.02	0.32	93	0.76	7.23	70	2.2	
A0976917		0.380	0.03	0.08	117	0.23	7.92	82	1.9	
A0976918		0.479	0.05	<0.05	195	0.29	6.62	100	1.5	
A0976919		0.322	0.11	0.06	120	0.21	11.25	122	1.3	
A0976920		<0.005	<0.02	0.12	1	<0.05	2.26	<2	<0.5	
A0976921		0.225	0.18	0.06	15	0.10	18.50	144	1.6	
A0976922		0.209	0.17	0.06	15	0.11	18.15	149	1.6	
A0976923		0.182	0.16	0.06	7	0.11	18.40	123	1.4	
A0976924		0.343	0.14	0.08	108	0.13	12.00	152	1.7	
A0976925		0.387	0.14	0.07	149	0.12	12.60	141	1.4	
A0976926		0.375	0.05	<0.05	192	0.16	8.10	95	1.4	
A0976927		0.024	0.02	1.09	14	0.15	3.70	8	3.9	
A0976928		0.030	0.36	2.86	5	250	9.42	288	2.0	1.225
A0976929		<0.005	0.03	0.55	23	0.19	2.63	18	1.9	
A0976930		<0.005	0.04	1.08	9	0.11	1.75	7	4.6	
A0976931		<0.005	0.02	0.90	11	0.09	2.85	31	3.5	
A0976932		<0.005	0.03	1.29	15	0.10	6.26	63	5.8	
A0976933		<0.005	0.03	1.12	26	0.10	10.00	112	4.6	
A0976934		<0.005	0.06	1.16	27	0.36	10.05	112	5.2	
A0976935		<0.005	0.05	1.22	28	0.12	10.95	96	5.5	
A0976936		0.025	0.04	1.09	34	0.21	10.95	133	5.2	
A0976937		0.037	0.04	0.96	26	0.09	9.91	107	4.3	
A0976938		0.246	<0.02	0.46	175	0.09	8.98	119	0.8	
A0976939		0.189	<0.02	0.27	203	0.07	8.93	105	0.7	
A0976940		0.005	0.02	0.89	13	0.06	5.14	41	3.4	

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200235

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Au-AA24	Cu-OG46	ME-MS41	ME-OG46

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Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE WH20200238

Project: Mt. Hinton

P.O. No.: 20-039

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200238

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976941		3.76	<0.005	0.35	1.99	18.1	<0.02	<10	100	0.46	0.39	1.34	0.26	25.3	14.5	34
A0976942		5.40	<0.005	0.30	2.21	16.7	<0.02	<10	120	0.47	0.28	2.88	0.25	22.3	13.2	41
A0976943		0.33	3.86	>100	1.23	807	3.04	20	10	0.29	7.78	3.62	57.4	19.05	30.1	39
A0976944		5.93	<0.005	0.25	1.45	22.0	<0.02	<10	70	0.42	0.21	1.86	0.17	17.65	11.9	29
A0976945		2.75	<0.005	0.18	0.73	14.6	<0.02	<10	40	0.14	0.08	2.76	0.07	19.10	4.2	31
A0976946		2.14	0.046	0.16	0.11	136.0	0.02	<10	30	0.09	0.04	1.10	0.07	8.95	1.6	17
A0976947		1.58	<0.005	0.11	0.04	11.4	<0.02	<10	10	<0.05	0.05	1.02	0.02	5.75	1.1	18
A0976948		2.49	<0.005	<0.01	0.01	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.03	0.6	2
A0976949		2.70	0.025	0.23	0.14	103.0	<0.02	<10	30	0.08	0.07	1.59	0.16	9.89	2.8	16
A0976950		2.42	0.035	0.21	0.08	13.9	<0.02	<10	20	0.05	0.06	0.94	0.07	7.64	1.5	16
A0976951		4.16	<0.005	0.18	0.23	10.1	<0.02	<10	30	0.07	0.04	0.98	0.09	11.15	2.3	20
A0976952		2.42	0.007	0.57	0.54	28.4	<0.02	<10	80	0.28	0.14	0.72	0.23	12.45	5.3	20
A0976953		3.54	<0.005	0.05	0.17	4.1	<0.02	<10	20	<0.05	0.02	0.30	0.03	10.65	1.1	19
A0976954		3.10	0.006	0.99	0.43	42.0	<0.02	<10	60	0.25	0.12	1.38	0.44	15.40	5.8	24
A0976955		1.92	0.021	4.42	0.31	105.5	<0.02	<10	60	0.38	0.24	0.84	1.12	13.55	7.2	14
A0976956		4.48	0.005	0.10	0.08	49.6	<0.02	<10	10	<0.05	0.03	0.42	0.06	8.82	1.1	20
A0976957		3.74	0.047	0.15	0.07	164.5	0.04	<10	20	<0.05	0.03	0.31	0.04	8.46	1.2	16
A0976958		0.64	0.046	0.43	0.76	770	0.02	<10	90	0.48	0.14	1.66	0.50	16.10	8.7	26
A0976959		0.74	0.040	0.32	0.55	683	0.02	<10	60	0.33	0.11	1.34	0.39	14.30	6.6	19
A0976960		2.95	0.058	0.15	0.07	91.8	0.04	<10	10	<0.05	0.02	1.34	0.07	8.77	1.1	24
A0976961		5.33	0.011	0.10	0.05	51.4	0.03	<10	10	<0.05	0.02	0.43	0.08	8.34	1.0	21
A0976962		1.53	0.026	1.16	0.02	25.1	<0.02	<10	10	<0.05	0.02	0.07	0.02	5.52	1.2	23
A0976963		3.05	0.228	0.49	0.03	758	0.02	<10	10	<0.05	0.03	0.23	0.01	7.54	1.1	18
A0976964		2.93	0.015	0.39	0.06	323	<0.02	<10	20	<0.05	0.03	0.93	0.01	6.59	1.0	19
A0976965		4.17	0.020	0.39	1.02	113.5	<0.02	<10	80	0.36	0.07	1.06	0.08	22.8	6.1	29
A0976966		4.47	0.163	0.35	0.14	362	<0.02	<10	30	0.05	0.03	1.55	0.11	8.67	2.8	18
A0976967		4.04	0.073	0.68	0.15	75.2	<0.02	<10	40	0.06	0.03	4.63	0.25	7.94	1.9	16
A0976968		0.28	3.93	>100	1.21	793	8.03	10	10	0.32	7.53	3.59	56.0	18.70	29.4	38
A0976969		4.36	0.019	0.57	0.15	42.7	<0.02	<10	30	0.12	0.07	5.67	0.24	6.92	2.5	13
A0976970		4.11	<0.005	0.13	0.12	6.8	<0.02	<10	20	<0.05	0.04	5.36	0.10	6.42	1.4	17
A0976971		4.98	<0.005	0.39	0.83	19.4	<0.02	<10	60	0.20	0.15	0.68	0.38	15.45	8.1	27
A0976972		5.35	<0.005	0.32	0.71	19.5	<0.02	<10	50	0.23	0.18	0.54	0.14	20.3	6.3	32
A0976973		2.99	0.005	0.29	0.46	24.5	<0.02	<10	60	0.23	0.11	1.63	0.58	12.70	6.2	21
A0976974		1.69	<0.005	0.16	0.33	12.3	<0.02	<10	50	0.12	0.05	1.51	0.21	13.70	3.0	24
A0976975		2.74	0.029	0.09	0.12	309	0.02	<10	20	0.06	0.03	0.29	0.06	11.90	1.3	19
A0976976		1.99	0.024	0.17	0.26	30.5	<0.02	<10	40	0.16	0.05	1.45	0.14	11.55	2.4	18
A0976977		6.32	0.008	0.22	0.10	13.0	<0.02	<10	10	<0.05	0.02	0.67	0.05	6.70	1.4	23
A0976978		<0.02	0.013	0.20	0.11	13.9	<0.02	<10	10	<0.05	0.01	0.65	0.04	6.98	1.2	25
A0976979		5.96	0.009	0.12	0.19	19.2	<0.02	<10	20	0.09	0.01	0.35	0.09	9.98	1.4	20
A0976980		6.31	<0.005	0.12	0.55	12.8	<0.02	<10	40	0.18	0.05	0.52	0.12	18.30	3.7	28

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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200238

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
A0976941		1.87	32.0	3.64	5.20	0.09	0.07	<0.01	0.036	0.13	13.1	42.1	0.68	176	1.05	0.03
A0976942		1.67	28.4	3.93	5.61	0.07	0.06	<0.01	0.030	0.16	11.4	40.7	0.68	212	0.94	0.04
A0976943		1.85	5480	7.45	5.44	0.11	0.19	5.54	0.787	0.25	8.9	10.4	1.26	748	317	0.06
A0976944		1.64	24.5	2.96	3.62	0.08	0.06	<0.01	0.021	0.09	9.1	27.2	0.51	170	0.73	0.02
A0976945		0.48	7.7	2.11	1.96	0.06	0.06	<0.01	0.009	0.05	9.8	10.4	0.27	181	0.43	0.01
A0976946		0.45	5.6	0.82	0.34	<0.05	0.03	<0.01	<0.005	0.04	4.4	0.9	0.07	141	0.24	0.01
A0976947		0.09	2.1	1.09	0.17	<0.05	0.02	<0.01	0.010	0.01	2.8	0.5	0.15	234	0.16	0.01
A0976948		<0.05	1.1	0.08	0.11	0.07	0.04	<0.01	<0.005	<0.01	1.1	0.5	0.65	90	<0.05	0.01
A0976949		0.48	7.2	1.30	0.45	<0.05	0.04	<0.01	0.007	0.04	5.0	1.6	0.14	158	0.46	0.01
A0976950		0.20	4.5	0.85	0.26	<0.05	0.03	<0.01	0.005	0.03	3.7	0.6	0.05	118	0.27	0.01
A0976951		0.51	7.3	1.01	0.63	<0.05	0.04	<0.01	0.006	0.04	5.6	4.4	0.12	94	0.86	0.01
A0976952		1.70	37.0	1.92	1.46	<0.05	0.14	<0.01	0.016	0.09	6.5	11.9	0.34	160	2.50	0.02
A0976953		0.27	3.2	0.60	0.48	<0.05	0.03	<0.01	<0.005	0.03	5.3	3.7	0.10	65	0.28	0.01
A0976954		2.07	14.2	1.92	1.18	<0.05	0.08	0.01	0.016	0.08	8.1	8.1	0.18	192	0.54	0.02
A0976955		4.25	21.5	2.42	0.80	<0.05	0.09	0.02	0.022	0.08	7.4	4.2	0.17	310	0.77	0.02
A0976956		0.23	3.6	0.78	0.31	<0.05	0.02	<0.01	<0.005	0.02	4.3	1.5	0.03	95	0.32	0.01
A0976957		0.28	2.4	0.63	0.23	<0.05	0.02	<0.01	<0.005	0.03	4.4	0.5	0.01	61	0.21	0.01
A0976958		2.63	20.3	3.80	1.96	<0.05	0.13	0.01	0.020	0.15	8.8	12.7	0.33	211	1.03	0.03
A0976959		1.97	16.1	2.84	1.41	<0.05	0.11	<0.01	0.019	0.11	7.8	9.6	0.24	139	0.78	0.02
A0976960		0.16	2.7	0.99	0.31	<0.05	0.03	<0.01	<0.005	0.02	4.3	1.1	0.02	129	0.23	0.01
A0976961		0.11	2.3	0.59	0.20	<0.05	0.02	0.01	<0.005	0.01	4.2	1.0	0.01	62	0.17	0.01
A0976962		0.07	4.6	1.32	0.18	<0.05	0.03	0.02	<0.005	0.01	2.7	0.1	<0.01	91	0.53	0.01
A0976963		0.12	8.5	0.79	0.17	<0.05	0.03	<0.01	<0.005	0.02	3.8	0.1	0.01	61	0.23	0.01
A0976964		0.13	3.4	0.74	0.22	<0.05	0.04	<0.01	<0.005	0.02	3.2	0.5	0.02	111	0.19	0.01
A0976965		2.03	8.6	1.62	2.78	0.06	0.07	<0.01	0.016	0.10	11.2	7.3	0.15	174	0.45	0.03
A0976966		0.62	5.0	1.01	0.42	<0.05	0.05	<0.01	<0.005	0.05	4.5	1.1	0.08	121	0.32	0.01
A0976967		0.72	3.9	1.06	0.43	<0.05	0.04	<0.01	0.006	0.06	4.1	1.2	0.07	208	0.33	0.01
A0976968		1.70	5350	7.40	5.40	0.12	0.20	5.36	0.772	0.24	8.6	10.4	1.24	733	313	0.06
A0976969		0.75	7.0	1.34	0.41	<0.05	0.06	0.01	0.007	0.05	3.6	2.3	0.15	272	0.57	0.01
A0976970		0.27	4.1	0.90	0.38	<0.05	0.06	<0.01	<0.005	0.02	3.3	2.1	0.09	146	0.38	0.01
A0976971		2.45	19.4	2.33	2.21	0.05	0.06	0.01	0.019	0.07	8.4	16.2	0.26	106	0.98	0.02
A0976972		1.25	10.1	1.67	1.96	0.05	0.05	0.01	0.013	0.07	10.2	10.3	0.15	123	0.55	0.02
A0976973		1.77	14.5	1.99	1.24	<0.05	0.09	<0.01	0.018	0.08	6.9	9.9	0.26	100	0.64	0.03
A0976974		0.86	6.4	1.12	0.92	<0.05	0.05	<0.01	0.009	0.07	7.2	4.8	0.17	131	0.34	0.02
A0976975		0.47	2.2	0.71	0.39	<0.05	0.03	<0.01	<0.005	0.04	6.2	1.8	0.04	71	0.24	0.01
A0976976		0.96	6.1	1.24	0.69	<0.05	0.06	<0.01	0.006	0.06	6.1	5.1	0.17	120	0.33	0.02
A0976977		0.17	6.0	1.26	0.30	<0.05	0.04	0.01	<0.005	0.02	3.4	2.1	0.17	102	1.06	0.01
A0976978		0.19	3.2	1.40	0.38	<0.05	0.04	0.01	<0.005	0.02	3.5	2.5	0.17	114	0.56	0.01
A0976979		0.62	5.7	0.79	0.55	<0.05	0.04	<0.01	<0.005	0.03	5.4	5.3	0.14	105	0.38	0.01
A0976980		1.22	8.0	1.21	1.44	<0.05	0.06	0.01	0.009	0.06	8.8	7.4	0.14	115	0.45	0.02

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200238

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
A0976941		<0.05	57.9	720	27.4	6.4	0.002	0.25	1.41	2.5	0.8	0.2	22.1	<0.01	0.06	10.9
A0976942		<0.05	51.4	890	21.8	7.9	0.002	0.33	1.54	3.0	0.8	0.3	80.9	<0.01	0.04	10.5
A0976943		0.24	41.8	880	6790	12.1	0.206	7.48	302	4.5	15.1	3.5	196.0	<0.01	2.42	2.6
A0976944		<0.05	41.9	680	14.3	4.5	<0.001	0.36	2.15	2.4	0.4	0.2	59.5	<0.01	0.02	8.4
A0976945		<0.05	14.5	560	8.1	2.6	0.001	0.33	1.06	1.8	0.5	0.2	53.1	<0.01	0.02	3.9
A0976946		<0.05	6.2	180	5.1	1.8	0.001	0.26	0.43	0.4	0.2	<0.2	16.7	<0.01	0.01	2.1
A0976947		<0.05	2.2	60	2.7	0.7	<0.001	0.25	0.34	0.3	<0.2	<0.2	9.8	<0.01	<0.01	0.9
A0976948		0.21	0.3	60	0.3	0.2	<0.001	0.01	<0.05	0.2	0.3	<0.2	77.8	<0.01	<0.01	0.2
A0976949		<0.05	11.5	220	9.0	2.0	0.001	0.41	0.70	0.6	0.3	<0.2	21.3	<0.01	0.02	2.1
A0976950		<0.05	5.1	100	6.0	1.2	0.001	0.35	0.55	0.3	0.2	<0.2	11.1	<0.01	0.02	1.4
A0976951		<0.05	9.0	220	4.7	1.8	0.001	0.30	0.70	0.5	0.3	<0.2	18.6	<0.01	0.01	2.3
A0976952		<0.05	21.6	210	9.0	4.4	0.003	0.67	1.83	0.9	1.4	0.2	17.6	<0.01	0.04	4.1
A0976953		<0.05	4.0	120	1.9	1.2	0.001	0.08	0.32	0.3	<0.2	<0.2	6.5	<0.01	<0.01	1.6
A0976954		<0.05	22.9	390	15.6	4.6	0.001	0.70	3.48	1.2	1.2	0.3	32.8	<0.01	0.03	4.6
A0976955		<0.05	29.7	500	39.5	5.9	0.002	1.05	9.43	1.2	1.5	0.5	15.9	<0.01	0.04	5.2
A0976956		<0.05	4.9	130	4.6	1.1	<0.001	0.18	0.99	0.2	<0.2	<0.2	7.2	<0.01	0.01	1.4
A0976957		<0.05	4.6	170	3.6	1.6	<0.001	0.35	0.67	0.2	<0.2	<0.2	5.8	<0.01	<0.01	1.4
A0976958		<0.05	36.5	2810	7.1	8.2	0.002	2.40	2.56	1.7	1.1	0.2	43.5	<0.01	0.04	5.1
A0976959		<0.05	28.8	2240	6.3	5.6	0.001	1.94	2.28	1.2	0.7	0.2	34.7	<0.01	0.03	4.2
A0976960		<0.05	3.5	180	3.5	1.1	0.001	0.34	0.68	0.3	<0.2	<0.2	14.8	<0.01	<0.01	1.3
A0976961		<0.05	2.6	140	2.2	0.6	<0.001	0.21	0.46	0.2	<0.2	<0.2	6.5	<0.01	0.01	1.2
A0976962		<0.05	9.5	140	11.1	0.6	<0.001	0.82	4.94	0.1	0.4	<0.2	1.1	<0.01	0.01	0.8
A0976963		<0.05	4.4	150	12.4	0.9	<0.001	0.42	1.44	0.1	0.2	<0.2	2.8	<0.01	<0.01	1.4
A0976964		<0.05	3.0	150	6.8	1.2	<0.001	0.42	1.53	0.2	<0.2	<0.2	12.5	<0.01	0.01	1.0
A0976965		<0.05	21.3	630	11.1	5.7	0.001	0.36	2.48	2.0	0.3	0.3	24.8	<0.01	0.02	5.3
A0976966		<0.05	9.1	370	8.2	2.8	<0.001	0.58	1.04	0.4	0.5	0.2	20.8	<0.01	0.01	2.0
A0976967		<0.05	7.7	350	7.1	3.5	0.001	0.54	2.06	0.6	0.3	0.3	51.6	<0.01	0.01	1.7
A0976968		0.25	40.8	860	6700	11.9	0.210	7.41	297	4.4	14.7	3.3	189.0	<0.01	2.16	2.5
A0976969		<0.05	10.8	630	7.7	2.8	0.001	0.80	1.94	0.7	0.5	0.2	75.1	<0.01	0.02	2.3
A0976970		<0.05	5.1	130	3.6	1.4	0.001	0.20	0.77	0.5	0.2	<0.2	120.0	<0.01	0.01	1.1
A0976971		<0.05	33.5	620	10.0	4.1	0.004	0.99	1.75	1.2	1.0	<0.2	20.2	<0.01	0.04	5.6
A0976972		<0.05	20.7	370	9.6	3.8	0.001	0.49	1.65	1.2	0.8	0.2	15.9	<0.01	0.03	4.6
A0976973		<0.05	25.9	760	6.2	3.9	0.002	1.20	1.31	0.8	1.1	0.2	31.7	<0.01	0.04	4.7
A0976974		<0.05	12.2	370	3.5	3.3	0.001	0.29	0.72	0.8	0.5	<0.2	25.5	<0.01	0.01	2.6
A0976975		<0.05	5.7	230	2.0	2.0	0.001	0.23	0.75	0.3	<0.2	<0.2	3.8	<0.01	0.02	2.0
A0976976		<0.05	10.6	480	3.2	3.2	0.002	0.68	1.16	0.6	0.2	<0.2	20.0	<0.01	0.01	2.6
A0976977		<0.05	6.8	260	6.1	0.9	<0.001	0.78	1.73	0.3	0.3	<0.2	8.2	<0.01	0.01	1.2
A0976978		<0.05	4.3	260	3.5	1.0	<0.001	0.81	1.44	0.3	0.2	<0.2	8.0	<0.01	0.01	1.2
A0976979		<0.05	6.9	180	3.3	1.9	0.001	0.17	1.07	0.5	0.5	<0.2	6.1	<0.01	0.02	1.9
A0976980		<0.05	12.9	320	6.9	3.5	0.001	0.17	1.24	1.1	0.3	<0.2	16.6	<0.01	0.01	4.0

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

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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: Mt. Hinton

CERTIFICATE OF ANALYSIS WH20200238

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976941		<0.005	0.04	0.97	24	0.05	3.30	125	3.1		
A0976942		<0.005	0.05	1.32	29	0.05	4.19	108	2.6		
A0976943		0.048	7.37	1.68	77	20.5	8.24	>10000	5.9	126	0.981
A0976944		<0.005	0.03	0.94	20	0.05	3.66	72	2.3		
A0976945		<0.005	0.02	1.06	15	<0.05	3.62	28	2.4		
A0976946		<0.005	0.02	0.30	3	<0.05	1.50	13	1.3		
A0976947		<0.005	<0.02	0.11	3	0.05	1.90	4	0.7		
A0976948		<0.005	<0.02	0.41	<1	<0.05	2.58	<2	0.7		
A0976949		<0.005	0.02	0.43	4	<0.05	1.95	27	1.4		
A0976950		<0.005	<0.02	0.18	2	<0.05	1.38	10	1.0		
A0976951		<0.005	0.03	0.30	5	<0.05	1.50	17	1.8		
A0976952		<0.005	0.06	1.06	10	0.05	2.26	48	5.8		
A0976953		<0.005	0.02	0.43	3	<0.05	0.92	10	1.4		
A0976954		<0.005	0.08	0.63	8	0.06	2.76	66	3.2		
A0976955		<0.005	0.11	1.42	7	0.12	3.33	120	3.6		
A0976956		<0.005	0.02	0.25	3	0.11	1.11	10	1.0		
A0976957		<0.005	0.04	0.20	2	0.05	0.98	5	0.9		
A0976958		<0.005	0.15	0.89	14	0.20	5.74	108	6.6		
A0976959		<0.005	0.12	0.75	9	0.22	4.50	88	5.1		
A0976960		<0.005	0.03	0.21	4	0.06	1.36	11	1.1		
A0976961		<0.005	0.02	0.13	2	0.05	0.88	10	1.0		
A0976962		<0.005	0.11	0.13	3	0.07	0.43	3	0.9		
A0976963		<0.005	0.02	0.16	3	0.11	0.69	<2	1.2		
A0976964		<0.005	0.05	0.15	2	0.08	0.99	3	1.1		
A0976965		<0.005	0.09	0.77	15	0.16	3.12	24	2.7		
A0976966		<0.005	0.04	0.30	4	0.09	1.59	14	1.7		
A0976967		<0.005	0.06	0.27	4	0.07	2.39	23	1.7		
A0976968		0.047	7.16	1.64	75	17.35	8.03	>10000	5.8	118	0.957
A0976969		<0.005	0.07	0.41	4	0.07	3.13	29	2.3		
A0976970		<0.005	0.03	0.54	4	0.08	2.00	13	1.7		
A0976971		<0.005	0.08	0.61	13	<0.05	2.29	73	2.5		
A0976972		<0.005	0.07	0.42	12	0.07	2.04	33	1.9		
A0976973		<0.005	0.09	0.48	8	0.07	2.57	64	3.2		
A0976974		<0.005	0.05	0.28	7	0.09	1.76	27	2.0		
A0976975		<0.005	0.03	0.18	3	0.06	0.99	11	1.3		
A0976976		<0.005	0.09	0.29	5	0.10	1.90	20	2.2		
A0976977		<0.005	0.11	0.21	4	0.06	1.04	9	1.3		
A0976978		<0.005	0.12	0.22	5	0.07	1.07	7	1.4		
A0976979		<0.005	0.04	0.27	6	0.06	0.98	21	1.9		
A0976980		<0.005	0.05	0.47	10	<0.05	1.79	25	2.4		

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

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20200238

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20201073

Project: Mt. Hinton

P.O. No.: 20-041

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Account: MTT

CERTIFICATE OF ANALYSIS WH20201073

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975721		7.27	<0.005	0.07	2.12	1.1	<0.02	<10	20	0.14	<0.01	1.01	0.05	3.71	25.7	41
A0975722		7.75	0.005	0.07	2.43	7.4	<0.02	<10	20	0.16	<0.01	1.25	0.03	3.93	24.4	43
A0975723		4.54	0.005	0.12	2.81	39.0	<0.02	<10	20	0.15	<0.01	2.29	0.07	4.01	31.2	48
A0975724		6.94	0.006	0.13	3.34	164.0	<0.02	<10	10	0.19	<0.01	3.73	0.08	4.51	36.2	50
A0975725		6.61	<0.005	0.12	4.14	14.6	<0.02	<10	20	0.30	<0.01	3.87	0.09	5.12	43.7	53
A0975726		0.26	4.00	>100	1.21	787	3.08	10	10	0.34	7.17	3.52	54.8	17.80	27.8	38
A0975727		4.16	<0.005	0.22	4.57	11.8	0.02	<10	20	0.22	0.02	5.67	0.13	6.68	43.7	58
A0975728		4.62	<0.005	0.38	3.99	48.7	<0.02	<10	70	0.09	0.02	6.51	0.17	8.51	43.8	49
A0975729		5.04	0.009	0.25	1.00	44.2	<0.02	<10	150	0.35	0.25	0.85	0.13	18.10	13.2	22
A0975730		3.84	0.011	0.09	0.26	92.3	<0.02	<10	50	0.06	0.01	1.95	0.07	14.10	3.7	19
A0975731		7.35	0.005	0.51	1.62	393	<0.02	<10	40	0.11	0.01	6.37	0.48	8.07	31.8	79
A0975732		<0.02	0.005	0.46	1.56	382	<0.02	<10	40	0.11	<0.01	6.48	0.45	7.62	30.8	77
A0975733		4.57	0.042	0.31	0.54	372	<0.02	<10	60	0.09	0.02	3.45	0.60	14.40	23.8	22
A0975734		7.33	0.010	0.62	3.16	142.5	<0.02	<10	60	0.15	0.01	6.04	0.30	9.63	31.4	73
A0975735		2.59	<0.005	0.08	1.63	36.3	<0.02	<10	130	0.27	0.13	0.35	0.03	45.4	12.4	30
A0975736		1.99	<0.005	0.32	3.55	38.8	<0.02	<10	50	0.13	0.01	5.78	0.47	10.10	24.9	42
A0975737		1.75	<0.005	0.16	0.67	20.1	<0.02	<10	70	0.16	0.09	2.05	0.11	16.10	5.7	20
A0975738		0.94	0.047	0.13	0.05	62.9	0.02	<10	20	<0.05	<0.01	0.02	0.02	8.10	0.6	10
A0975739		2.52	0.010	0.27	0.05	38.1	<0.02	<10	10	<0.05	0.02	0.01	0.02	12.65	0.4	16
A0975740		0.26	4.03	>100	1.23	803	2.30	20	10	0.33	7.32	3.62	55.6	18.65	28.6	44
A0975741		3.48	<0.005	0.24	0.05	82.6	<0.02	<10	10	<0.05	0.04	0.01	0.03	10.35	0.3	16
A0975742		3.38	0.153	0.40	0.06	206	0.05	<10	20	<0.05	0.03	<0.01	0.06	10.55	0.3	15
A0975743		1.91	0.032	0.33	0.04	76.7	0.04	<10	20	<0.05	<0.01	<0.01	0.04	8.04	0.2	15
A0975744		4.57	0.005	0.08	0.06	25.6	<0.02	<10	10	<0.05	<0.01	0.01	0.02	9.53	0.3	20
A0975745		4.54	<0.005	0.19	0.04	45.7	<0.02	<10	10	<0.05	<0.01	<0.01	0.02	10.75	0.2	21
A0975746		2.98	<0.005	0.01	0.01	0.5	<0.02	<10	10	<0.05	<0.01	>25.0	0.01	0.91	0.6	2
A0975747		3.89	0.005	0.30	0.19	174.0	<0.02	<10	40	0.11	0.11	0.05	0.08	27.4	0.3	17
A0975748		3.50	<0.005	0.16	0.04	30.4	<0.02	<10	10	<0.05	0.05	0.26	0.03	8.99	0.3	26
A0975749		3.49	0.010	0.30	0.06	133.0	<0.02	<10	10	<0.05	<0.01	0.02	0.09	10.05	0.2	17
A0975750		4.36	0.012	0.20	0.11	92.6	<0.02	<10	30	<0.05	0.03	0.01	0.03	16.35	0.6	18
A0975751		2.72	0.005	0.24	0.07	171.0	<0.02	<10	10	<0.05	<0.01	0.01	0.09	14.20	0.4	15
A0975752		1.95	0.008	0.39	0.10	115.0	<0.02	<10	20	0.09	0.03	0.01	0.10	20.1	0.6	17
A0975753		1.77	0.010	0.38	0.08	114.5	<0.02	<10	20	0.06	0.06	<0.01	0.08	17.85	0.6	16
A0975754		3.33	0.010	0.35	0.10	82.8	<0.02	<10	30	<0.05	0.10	<0.01	0.06	15.60	0.3	16
A0975755		3.99	<0.005	0.46	1.32	200	<0.02	<10	60	0.18	0.04	0.01	0.36	27.9	9.5	52
A0975756		4.50	0.008	0.58	0.41	47.4	<0.02	<10	60	0.15	0.21	0.01	0.03	33.6	0.5	18
A0975757		6.03	0.009	0.62	0.23	123.5	<0.02	<10	70	0.13	0.14	0.01	0.15	24.1	0.7	17
A0975758		3.45	<0.005	0.09	0.17	35.2	<0.02	<10	20	<0.05	0.05	<0.01	0.02	10.30	0.3	30
A0975759		5.82	0.012	0.45	0.30	44.2	<0.02	<10	60	0.13	0.15	0.01	0.02	23.1	0.6	21
A0975760		4.53	<0.005	0.05	0.07	41.2	<0.02	<10	10	<0.05	0.02	0.01	0.05	9.77	0.5	16

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201073

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
A0975721		0.51	156.5	4.09	4.24	0.08	0.07	<0.01	0.005	0.01	1.4	15.6	1.38	577	0.49	0.03
A0975722		1.20	163.0	4.34	4.70	0.07	0.07	<0.01	0.007	0.01	1.5	16.5	1.47	637	0.48	0.03
A0975723		0.30	175.5	5.46	6.94	0.13	0.07	<0.01	0.011	<0.01	1.5	23.4	2.02	794	0.46	0.03
A0975724		0.36	175.0	6.64	9.25	0.17	0.06	<0.01	0.029	<0.01	1.7	29.6	2.50	999	0.46	0.03
A0975725		0.43	194.5	8.06	11.15	0.24	0.06	0.01	0.040	<0.01	1.9	37.0	3.18	1180	0.46	0.02
A0975726		1.69	5430	7.38	5.14	0.11	0.19	5.39	0.765	0.25	8.2	10.2	1.23	730	309	0.06
A0975727		0.34	217	9.16	13.85	0.20	0.04	0.01	0.054	<0.01	2.4	54.5	3.16	1340	0.77	0.02
A0975728		0.90	190.5	8.94	10.65	0.08	<0.02	<0.01	0.058	0.05	3.0	74.0	3.22	1400	0.58	0.04
A0975729		1.95	56.8	3.36	3.12	<0.05	0.14	0.01	0.019	0.16	9.1	11.9	0.24	167	1.39	0.04
A0975730		0.48	12.3	1.28	0.70	<0.05	0.05	<0.01	0.006	0.05	7.9	4.1	0.22	243	0.76	0.02
A0975731		1.13	87.5	6.34	4.94	<0.05	0.02	<0.01	0.043	0.06	3.5	37.4	2.37	1220	0.53	0.06
A0975732		1.00	74.9	6.16	4.47	<0.05	0.02	<0.01	0.039	0.05	3.3	35.4	2.31	1260	0.58	0.05
A0975733		1.09	36.5	3.04	1.58	<0.05	0.05	<0.01	0.016	0.06	8.0	9.8	0.50	755	0.57	0.03
A0975734		1.09	119.0	7.54	8.85	0.06	0.02	<0.01	0.049	0.05	3.8	68.1	3.06	1170	0.56	0.05
A0975735		1.92	26.1	3.64	4.47	0.07	0.09	<0.01	0.014	0.12	22.8	35.0	0.60	149	0.67	0.04
A0975736		0.75	150.0	7.71	11.30	0.06	0.03	0.01	0.066	0.05	4.1	83.0	2.36	1180	0.60	0.03
A0975737		0.99	14.6	2.08	1.95	<0.05	0.12	<0.01	0.011	0.08	8.7	11.9	0.23	147	0.62	0.03
A0975738		0.13	4.1	0.62	0.22	<0.05	<0.02	<0.01	<0.005	0.01	4.0	0.7	0.01	46	0.55	0.01
A0975739		0.19	4.5	0.43	0.23	<0.05	0.02	<0.01	<0.005	0.01	5.9	0.6	<0.01	33	0.23	0.01
A0975740		1.75	5550	7.55	5.31	0.10	0.20	5.43	0.769	0.25	8.9	10.7	1.26	751	322	0.06
A0975741		0.40	4.1	0.50	0.27	<0.05	0.02	<0.01	<0.005	0.01	4.9	0.4	<0.01	37	0.77	0.01
A0975742		0.44	7.3	0.55	0.31	<0.05	0.03	0.01	<0.005	0.02	5.5	0.5	<0.01	36	0.33	0.01
A0975743		0.13	2.6	0.62	0.23	<0.05	0.03	<0.01	<0.005	0.02	4.0	0.3	<0.01	41	0.61	0.01
A0975744		0.16	3.5	0.36	0.29	<0.05	0.03	<0.01	<0.005	0.02	4.6	1.3	<0.01	29	0.25	0.01
A0975745		0.17	5.4	0.61	0.23	<0.05	0.03	0.02	<0.005	0.02	5.6	0.7	<0.01	42	0.56	0.01
A0975746		<0.05	1.2	0.08	0.09	0.07	0.02	<0.01	<0.005	<0.01	1.1	0.5	0.47	89	<0.05	0.01
A0975747		1.06	10.4	1.08	2.07	<0.05	0.11	0.03	0.007	0.06	14.4	1.5	<0.01	37	1.08	0.02
A0975748		0.18	3.0	0.47	0.21	<0.05	0.02	0.02	<0.005	0.02	4.4	0.3	<0.01	40	0.27	0.01
A0975749		0.16	11.8	0.86	0.22	<0.05	0.02	0.03	0.007	0.01	4.8	1.3	<0.01	42	0.52	0.01
A0975750		0.45	9.1	0.59	0.35	<0.05	0.04	0.01	<0.005	0.03	8.5	1.0	<0.01	40	0.38	0.01
A0975751		0.07	10.8	0.95	0.32	<0.05	0.04	0.02	0.008	<0.01	7.5	3.7	0.01	53	0.61	0.01
A0975752		0.45	8.6	0.99	0.45	<0.05	0.06	0.03	<0.005	0.02	10.3	1.5	<0.01	42	0.49	0.02
A0975753		0.38	11.1	0.86	0.39	<0.05	0.05	0.04	0.005	0.02	9.1	1.2	<0.01	37	0.40	<0.01
A0975754		0.49	4.3	0.66	0.49	<0.05	0.05	0.03	0.005	0.03	7.8	1.5	<0.01	41	0.79	0.01
A0975755		1.46	49.6	3.79	3.51	0.05	0.06	0.01	0.022	0.06	14.2	35.2	0.50	74	0.90	0.02
A0975756		2.63	14.8	1.21	2.37	0.05	0.14	0.02	0.020	0.07	18.2	4.1	0.05	37	1.75	0.03
A0975757		2.69	9.8	1.66	1.51	<0.05	0.12	0.02	0.021	0.07	12.7	3.4	0.02	68	0.89	0.03
A0975758		0.65	7.6	1.28	1.61	<0.05	0.06	<0.01	0.007	0.03	5.0	3.5	0.05	62	0.71	0.01
A0975759		1.99	11.5	1.30	1.74	<0.05	0.11	0.02	0.014	0.05	12.3	3.6	0.03	47	0.69	0.04
A0975760		0.18	3.0	0.56	0.27	<0.05	0.02	<0.01	<0.005	0.01	4.8	1.0	0.01	41	0.41	<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
A0975721		0.21	46.9	710	<0.2	0.3	0.001	0.09	0.36	2.6	0.3	0.2	23.4	<0.01	0.01	<0.2
A0975722		0.16	41.8	720	0.4	0.6	<0.001	0.04	0.49	3.2	0.2	0.3	26.7	<0.01	0.01	<0.2
A0975723		0.19	53.4	730	0.4	0.3	0.001	0.12	0.61	5.5	0.6	0.3	43.5	<0.01	0.01	<0.2
A0975724		0.18	56.2	700	0.9	0.2	0.001	0.19	0.84	12.8	0.6	0.3	73.1	0.01	0.02	<0.2
A0975725		0.16	65.8	700	0.8	0.1	0.001	0.12	1.00	21.0	0.5	0.4	84.1	0.01	0.02	0.2
A0975726		0.24	40.7	840	6680	11.2	0.194	7.37	295	4.3	14.0	3.3	193.0	<0.01	2.17	2.6
A0975727		0.15	67.6	750	4.4	0.2	0.002	0.23	1.03	24.2	0.6	0.4	125.5	0.01	0.01	0.2
A0975728		<0.05	69.3	700	2.6	2.1	0.001	0.19	0.70	16.1	0.3	<0.2	121.5	<0.01	0.01	0.4
A0975729		<0.05	41.7	640	6.6	8.0	0.002	1.18	1.10	2.1	1.8	0.3	19.8	<0.01	0.05	10.3
A0975730		<0.05	10.0	370	2.5	2.1	0.001	0.04	0.66	1.0	0.3	<0.2	33.1	<0.01	0.01	2.0
A0975731		<0.05	80.6	520	7.8	2.7	<0.001	0.10	1.30	11.7	0.4	0.2	91.6	<0.01	0.01	0.7
A0975732		<0.05	76.6	530	6.4	2.2	0.001	0.10	1.19	10.7	0.4	<0.2	89.3	<0.01	0.01	0.6
A0975733		<0.05	50.2	510	3.6	2.8	<0.001	0.05	1.69	3.2	0.5	0.3	48.9	<0.01	0.01	1.7
A0975734		<0.05	70.0	590	2.1	2.5	0.001	0.08	0.69	16.3	0.4	0.2	128.5	<0.01	0.02	0.9
A0975735		<0.05	42.4	830	3.1	5.3	0.002	0.03	1.24	2.3	0.7	0.3	14.1	<0.01	0.03	9.6
A0975736		<0.05	50.5	840	4.4	2.2	<0.001	0.26	0.51	14.1	0.5	<0.2	100.5	<0.01	0.01	1.3
A0975737		<0.05	21.2	360	4.4	3.3	0.001	0.46	1.53	1.1	1.0	0.4	58.9	<0.01	0.03	5.4
A0975738		<0.05	1.0	40	2.2	0.8	<0.001	0.01	0.73	0.1	<0.2	<0.2	1.4	<0.01	0.01	1.0
A0975739		<0.05	1.3	80	6.5	1.0	<0.001	0.01	0.38	0.1	<0.2	0.2	9.2	<0.01	<0.01	1.6
A0975740		0.23	43.3	860	6830	11.5	0.206	7.58	302	4.5	14.0	3.4	198.0	<0.01	2.22	2.6
A0975741		<0.05	1.2	60	5.7	0.9	<0.001	0.01	0.41	0.1	<0.2	<0.2	4.2	<0.01	0.01	1.7
A0975742		<0.05	1.2	30	2.8	1.4	<0.001	0.01	0.61	0.2	0.2	0.3	1.6	<0.01	<0.01	1.6
A0975743		<0.05	0.7	40	7.0	1.2	<0.001	0.02	1.50	0.1	0.3	<0.2	3.6	<0.01	<0.01	1.3
A0975744		<0.05	1.1	30	18.6	1.2	<0.001	0.01	0.38	0.1	<0.2	0.2	1.9	<0.01	<0.01	0.9
A0975745		<0.05	0.9	50	17.8	1.0	<0.001	0.01	0.32	0.1	0.2	<0.2	2.8	<0.01	0.01	1.5
A0975746		0.11	0.5	70	0.4	0.3	<0.001	0.01	<0.05	0.2	0.4	<0.2	83.0	<0.01	<0.01	<0.2
A0975747		<0.05	1.4	160	13.5	3.1	<0.001	0.01	1.05	0.4	0.7	<0.2	6.8	<0.01	0.03	4.1
A0975748		<0.05	1.4	50	30.8	0.9	<0.001	0.01	0.35	0.1	<0.2	0.3	2.7	<0.01	<0.01	1.4
A0975749		<0.05	0.8	210	13.4	0.8	<0.001	0.01	1.36	0.3	0.3	<0.2	11.7	<0.01	0.01	2.0
A0975750		<0.05	2.5	60	3.3	1.8	<0.001	0.01	0.49	0.2	0.2	0.3	3.0	<0.01	0.01	1.8
A0975751		<0.05	1.2	160	2.7	0.3	<0.001	0.01	0.91	0.2	0.8	0.3	20.3	<0.01	0.01	2.7
A0975752		<0.05	3.7	120	5.1	1.4	<0.001	0.01	1.72	0.3	0.4	0.3	4.8	<0.01	0.01	2.3
A0975753		<0.05	2.9	100	4.5	1.3	<0.001	<0.01	1.66	0.3	0.5	0.3	4.6	<0.01	0.02	2.0
A0975754		<0.05	1.2	310	6.5	1.8	<0.001	0.01	0.81	1.0	0.7	<0.2	5.4	<0.01	0.02	2.2
A0975755		<0.05	48.6	590	4.6	3.3	<0.001	0.03	1.67	4.7	1.2	0.2	11.2	<0.01	0.02	5.6
A0975756		<0.05	3.5	310	14.2	4.3	0.004	0.02	1.74	1.1	1.4	0.2	12.5	<0.01	0.06	6.4
A0975757		<0.05	4.9	350	16.8	4.3	0.001	0.10	3.71	1.3	0.9	0.4	17.8	<0.01	0.02	5.0
A0975758		<0.05	1.4	250	2.3	1.6	<0.001	0.07	1.71	0.6	0.6	<0.2	8.6	<0.01	<0.01	2.0
A0975759		<0.05	3.6	330	10.3	3.5	0.002	0.11	2.51	1.0	0.9	0.3	11.4	<0.01	0.02	4.9
A0975760		<0.05	3.4	100	1.1	0.8	<0.001	<0.01	0.55	0.2	0.2	<0.2	3.0	<0.01	0.01	1.5

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

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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201073

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975721		0.368	<0.02	<0.05	72	0.06	3.90	41	1.3		
A0975722		0.407	<0.02	0.08	78	0.07	4.54	44	1.4		
A0975723		0.374	<0.02	<0.05	127	0.18	4.96	58	1.3		
A0975724		0.358	<0.02	<0.05	179	0.33	6.52	75	1.3		
A0975725		0.376	<0.02	<0.05	212	0.06	7.76	90	1.3		
A0975726		0.047	6.93	1.54	75	17.55	7.52	>10000	5.6	123	0.985
A0975727		0.325	<0.02	0.08	264	0.09	8.62	113	0.9		
A0975728		0.017	0.02	0.13	158	<0.05	3.73	100	<0.5		
A0975729		<0.005	0.06	1.18	16	0.08	2.97	66	5.9		
A0975730		<0.005	0.02	0.23	6	0.05	2.38	21	1.9		
A0975731		<0.005	0.03	0.43	67	0.17	6.57	175	0.9		
A0975732		<0.005	0.03	0.40	65	0.15	6.50	180	1.4		
A0975733		<0.005	0.03	0.60	17	0.15	5.87	182	2.0		
A0975734		0.007	0.03	0.42	134	0.15	4.27	122	1.0		
A0975735		<0.005	0.05	1.06	20	0.06	3.08	62	4.4		
A0975736		0.009	0.02	0.40	161	0.09	3.61	104	1.2		
A0975737		<0.005	0.03	0.71	10	0.05	2.62	43	5.3		
A0975738		<0.005	<0.02	0.11	2	0.26	0.42	3	0.7		
A0975739		<0.005	0.03	0.10	1	0.14	0.93	2	1.0		
A0975740		0.047	7.10	1.55	76	18.30	7.77	>10000	5.9	126	0.983
A0975741		<0.005	0.03	0.16	2	0.25	0.81	11	0.7		
A0975742		<0.005	0.06	0.13	1	0.11	0.56	2	1.1		
A0975743		<0.005	0.08	0.06	2	0.08	0.43	2	0.9		
A0975744		<0.005	0.02	0.06	1	0.07	0.56	<2	1.2		
A0975745		<0.005	0.02	0.11	2	0.10	0.64	3	0.8		
A0975746		<0.005	<0.02	0.20	<1	<0.05	2.07	<2	<0.5		
A0975747		<0.005	0.06	0.36	8	0.16	1.39	3	4.7		
A0975748		<0.005	0.02	0.09	1	0.09	0.52	<2	0.8		
A0975749		<0.005	0.05	0.14	2	0.10	1.06	5	0.9		
A0975750		<0.005	0.03	0.18	2	0.07	0.88	3	1.7		
A0975751		<0.005	0.04	0.17	2	0.09	1.26	5	1.4		
A0975752		<0.005	0.04	0.42	2	0.07	1.44	22	2.4		
A0975753		<0.005	0.03	0.33	2	0.08	1.18	17	2.1		
A0975754		<0.005	0.09	0.21	3	<0.05	1.10	3	2.1		
A0975755		<0.005	0.16	1.01	37	0.11	4.41	113	2.9		
A0975756		<0.005	0.15	0.82	14	<0.05	2.38	10	6.5		
A0975757		<0.005	0.14	1.07	8	0.08	2.38	30	5.4		
A0975758		<0.005	0.10	0.28	9	<0.05	0.66	4	2.5		
A0975759		<0.005	0.11	0.79	9	0.07	1.49	14	5.0		
A0975760		<0.005	0.02	0.23	2	0.07	0.74	9	0.9		

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

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201073

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE WH20201084

Project: Mt. Hinton

P.O. No.: 20-073

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
WSH-22	"Wash" pulverizers
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201084

Sample Description	Method	WEI-21	Au-AA26	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	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
B685181		2.25	<0.01	0.08	2.26	10.3	<0.02	<10	360	0.35	0.02	2.51	0.07	15.20	24.5	2
B685182		3.54	<0.01	0.24	2.07	4.5	<0.02	<10	350	0.40	0.03	1.62	0.17	18.05	28.2	2
B685183		3.99	0.01	0.16	1.96	6.5	<0.02	<10	400	0.44	0.02	1.49	0.15	17.00	25.7	2
B685184		2.31	<0.01	0.07	1.68	1.0	<0.02	<10	400	0.40	0.03	1.81	0.07	17.95	23.6	1
B685185		2.82	0.02	0.20	1.70	2.9	<0.02	<10	350	0.31	0.03	3.17	0.11	15.00	22.8	2
B685186		3.61	0.01	0.18	2.52	10.8	<0.02	<10	390	0.42	0.02	4.31	0.15	18.50	31.0	1
B685187		3.13	<0.01	0.04	3.09	2.5	<0.02	<10	140	0.31	0.01	4.53	0.08	4.93	42.6	3
B685188		4.40	<0.01	0.03	3.06	55.8	<0.02	<10	10	0.18	0.02	3.58	0.09	6.96	33.7	35
B685189		0.26	3.96	>100	1.19	807	4.11	20	10	0.29	8.01	3.52	53.2	16.75	29.2	38
B685190		2.85	<0.01	0.03	0.07	8.9	<0.02	<10	10	<0.05	0.01	0.10	0.01	1.50	0.6	17
B685191		2.26	<0.01	0.03	0.02	40.6	<0.02	<10	10	<0.05	0.01	0.06	0.02	1.42	0.7	13
B685192		2.48	<0.01	0.04	0.04	94.8	<0.02	<10	10	<0.05	0.01	0.10	0.04	1.70	0.8	19
B685193		2.33	<0.01	0.04	0.13	129.0	<0.02	<10	40	0.12	0.01	0.33	0.05	14.85	2.4	19
B685194		1.99	<0.01	0.14	0.45	39.4	<0.02	<10	140	0.35	0.01	0.63	0.01	33.2	6.7	14
B685195		1.27	<0.01	0.11	2.67	27.6	<0.02	<10	290	0.30	0.01	9.19	0.11	6.38	35.9	3
B685196		1.28	<0.01	0.12	2.70	26.4	<0.02	<10	410	0.33	0.01	6.09	0.15	7.45	36.5	2
B685197		1.88	<0.01	0.11	0.12	47.7	<0.02	<10	50	0.06	0.01	0.32	0.05	11.10	3.7	14
B685198		1.98	0.10	0.34	0.24	764	<0.02	<10	50	0.23	0.09	0.03	0.20	20.8	1.3	16
B685199		3.79	0.20	0.23	0.32	2830	0.02	<10	40	0.22	0.04	0.04	0.45	13.90	4.8	13
B685200		2.79	0.02	0.15	0.78	582	<0.02	<10	50	0.20	0.05	0.07	0.46	24.5	7.0	21
B685201		1.74	<0.01	0.08	2.94	52.0	<0.02	<10	30	0.12	0.02	4.84	0.26	19.40	25.7	49
B685202		2.26	<0.01	<0.01	0.02	0.9	<0.02	<10	10	<0.05	0.03	>25.0	0.01	0.81	0.5	1
B685203		1.38	<0.01	0.24	0.32	14.1	<0.02	<10	20	0.05	0.13	2.16	0.05	9.45	7.5	29
B685204		3.36	<0.01	0.44	1.99	13.2	<0.02	<10	70	0.14	0.38	1.18	0.37	33.6	12.3	39
B685205		1.72	<0.01	0.13	1.59	5.9	<0.02	<10	140	0.32	0.07	0.67	0.02	85.8	10.4	31
B685206		1.54	<0.01	0.46	2.51	21.1	<0.02	<10	90	0.20	0.48	0.50	0.06	34.8	9.5	53
B685207		2.47	<0.01	0.39	0.77	23.5	<0.02	<10	70	0.16	0.15	2.76	0.24	36.2	6.6	27
B685208		2.90	0.04	0.73	0.25	249	<0.02	<10	40	0.16	0.05	0.38	0.13	14.30	4.1	19
B685209		0.26	12.85	19.65	1.45	271	7.51	<10	30	0.46	15.10	0.73	22.3	29.8	24.8	34
B685210		3.30	0.01	0.89	0.78	23.7	<0.02	<10	100	0.21	0.21	1.92	0.28	8.55	9.7	25
B685211		4.19	<0.01	0.46	0.75	16.7	<0.02	<10	60	0.18	0.15	1.65	0.38	19.50	6.7	25
B685212		4.11	0.01	0.51	0.72	35.7	<0.02	<10	70	0.21	0.18	2.59	0.42	18.20	8.3	23
B685213		3.36	0.03	0.09	0.05	116.5	<0.02	<10	<10	<0.05	0.01	0.61	0.05	5.81	1.2	24
B685214		3.95	<0.01	0.07	0.06	9.3	<0.02	<10	<10	<0.05	0.02	0.22	0.03	4.91	1.2	30
B685215		3.27	<0.01	0.29	0.13	64.7	<0.02	<10	20	<0.05	0.05	3.66	0.19	5.98	3.1	18
B685216		<0.02	0.01	0.21	0.15	67.2	<0.02	<10	20	0.05	0.05	3.78	0.18	6.70	3.1	21
B685217		3.33	<0.01	0.37	1.99	181.0	<0.02	<10	50	0.09	0.01	4.33	0.17	7.96	27.6	43
B685218		3.67	<0.01	0.92	0.04	160.5	<0.02	<10	20	<0.05	0.09	0.02	0.05	3.76	0.6	23
B685219		2.98	<0.01	0.38	0.08	148.5	<0.02	<10	10	<0.05	0.03	0.02	0.16	2.79	2.6	26
B685220		4.05	<0.01	0.10	2.87	27.3	<0.02	<10	40	0.06	0.02	5.12	0.09	4.10	26.8	114

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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201084

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
B685181		17.45	172.0	11.00	9.95	0.18	0.08	0.05	0.055	0.33	5.7	14.8	1.08	1800	0.99	0.29
B685182		19.55	557	11.45	10.55	0.21	0.07	0.09	0.068	0.35	6.7	11.5	1.01	1770	1.75	0.30
B685183		18.30	414	10.65	8.67	0.19	0.08	0.09	0.058	0.34	6.4	8.9	0.90	1700	1.34	0.28
B685184		19.40	184.5	10.35	6.31	0.15	0.08	0.10	0.037	0.37	6.7	9.4	0.73	1560	1.50	0.32
B685185		16.10	486	9.45	5.90	0.14	0.11	0.09	0.035	0.30	5.5	10.6	0.80	1500	1.55	0.28
B685186		18.25	417	11.45	12.85	0.21	0.09	0.08	0.074	0.29	6.9	18.8	1.19	1750	1.47	0.25
B685187		4.87	111.5	8.95	9.01	0.14	0.08	0.02	0.015	0.10	1.8	35.0	1.87	1240	0.57	0.07
B685188		0.39	32.9	7.01	10.50	0.08	0.02	<0.01	0.022	0.06	2.6	57.4	1.74	891	0.41	0.01
B685189		1.80	5580	7.37	5.11	0.10	0.17	5.40	0.724	0.24	7.7	9.5	1.23	737	312	0.05
B685190		0.05	2.9	0.44	0.26	<0.05	<0.02	<0.01	<0.005	0.02	0.7	1.2	0.03	45	0.38	<0.01
B685191		<0.05	3.6	0.37	0.12	<0.05	<0.02	0.01	<0.005	0.01	0.7	0.3	<0.01	38	0.17	<0.01
B685192		0.05	2.4	0.34	0.14	<0.05	<0.02	<0.01	<0.005	0.02	0.8	0.4	0.01	44	0.30	<0.01
B685193		0.24	4.6	0.75	0.48	<0.05	0.02	<0.01	<0.005	0.10	7.7	1.3	0.04	73	0.64	<0.01
B685194		0.37	33.4	1.07	1.29	<0.05	0.08	<0.01	<0.005	0.29	16.7	5.7	0.10	75	0.63	0.03
B685195		24.4	231	9.30	10.60	0.17	0.09	0.04	0.034	0.17	2.2	37.3	1.71	1460	0.54	0.04
B685196		37.5	269	10.65	10.45	0.17	0.08	0.03	0.035	0.25	2.6	35.0	1.84	1640	0.70	0.06
B685197		0.28	27.5	0.90	0.40	<0.05	0.03	<0.01	<0.005	0.05	5.8	1.5	0.03	119	0.39	<0.01
B685198		2.98	19.4	1.38	0.81	<0.05	0.11	0.01	0.011	0.07	10.4	2.7	0.01	48	1.16	0.02
B685199		1.61	28.1	1.29	0.56	<0.05	0.07	<0.01	0.018	0.06	6.9	3.6	0.02	132	0.56	0.01
B685200		2.32	37.8	2.05	1.52	<0.05	0.07	0.01	0.012	0.07	12.2	16.6	0.17	104	0.70	0.01
B685201		2.38	40.7	4.73	7.97	0.06	0.02	<0.01	0.026	0.05	9.2	69.7	2.14	857	0.49	0.03
B685202		<0.05	1.4	0.08	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.0	0.7	1.09	105	<0.05	<0.01
B685203		0.22	23.8	2.05	0.91	<0.05	0.12	0.01	0.005	0.03	4.8	5.6	0.14	174	0.49	<0.01
B685204		1.66	50.9	4.99	6.21	0.07	0.10	0.01	0.034	0.10	14.8	29.2	0.66	167	0.89	0.03
B685205		1.41	36.6	4.39	4.28	0.11	0.10	<0.01	0.008	0.13	45.9	28.8	0.68	321	0.73	0.02
B685206		2.39	50.7	5.88	8.89	0.07	0.12	0.01	0.036	0.11	15.8	35.4	0.78	172	0.94	0.03
B685207		1.14	15.1	2.56	2.15	0.06	0.13	0.01	0.013	0.09	19.2	13.9	0.27	195	0.56	0.02
B685208		0.90	9.0	1.28	0.57	<0.05	0.07	0.01	<0.005	0.06	7.6	5.3	0.07	77	0.91	0.01
B685209		0.81	1565	8.24	5.96	0.08	0.28	1.46	0.583	0.27	14.5	12.3	1.03	561	21.1	0.05
B685210		1.87	71.7	3.25	2.22	<0.05	0.49	0.01	0.028	0.11	4.4	20.8	0.51	322	5.98	0.03
B685211		2.15	15.9	1.99	2.04	0.05	0.15	<0.01	0.016	0.07	10.5	16.7	0.42	154	0.69	0.03
B685212		2.60	19.4	2.33	1.91	<0.05	0.19	0.01	0.020	0.09	9.9	12.5	0.45	254	0.89	0.03
B685213		0.08	5.9	0.97	0.25	<0.05	0.04	<0.01	<0.005	0.01	2.8	1.3	0.03	118	0.24	0.01
B685214		0.05	3.5	1.00	0.28	<0.05	0.04	<0.01	<0.005	0.01	2.4	1.5	0.03	98	0.29	0.01
B685215		0.57	9.0	1.51	0.41	<0.05	0.08	0.01	0.016	0.03	2.9	2.3	0.37	436	0.34	0.01
B685216		0.65	9.1	1.63	0.46	<0.05	0.08	<0.01	0.015	0.04	3.3	2.5	0.36	447	0.37	0.01
B685217		1.29	74.4	5.87	5.49	0.05	<0.02	<0.01	0.035	0.07	3.2	54.6	1.97	1120	0.33	0.04
B685218		0.07	19.1	1.28	0.18	<0.05	0.02	<0.01	<0.005	0.02	2.0	0.6	0.01	81	0.17	0.01
B685219		0.18	46.5	1.42	0.26	<0.05	0.03	<0.01	<0.005	0.01	1.4	2.0	0.02	151	0.20	0.01
B685220		1.02	56.5	4.87	5.97	0.05	0.04	<0.01	0.011	0.03	2.0	45.8	1.80	705	0.57	0.03

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

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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: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201084

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
B685181		0.43	1.0	3550	1.8	18.2	0.001	0.06	1.00	7.8	0.5	0.3	106.0	0.01	0.01	0.4
B685182		0.76	0.8	3530	1.3	20.1	0.001	0.41	1.15	7.6	1.7	0.3	93.2	0.01	0.01	0.5
B685183		0.99	0.7	3420	0.9	18.9	0.001	0.22	1.08	6.8	1.0	0.3	89.1	0.01	0.01	0.5
B685184		1.06	0.6	2940	0.9	20.3	0.001	0.24	0.41	4.6	1.2	0.5	103.5	0.01	<0.01	0.4
B685185		0.99	0.9	2600	1.5	16.5	0.001	0.31	0.38	4.4	1.7	0.4	115.0	0.01	<0.01	0.4
B685186		0.63	3.9	2600	1.4	17.5	0.001	0.13	0.71	11.7	0.9	0.5	151.0	0.02	0.01	0.4
B685187		0.16	33.8	680	0.6	5.3	0.001	<0.01	0.32	5.3	<0.2	0.2	110.0	0.01	<0.01	<0.2
B685188		0.06	47.9	560	0.9	1.5	0.001	0.05	0.47	9.4	0.2	0.2	64.6	<0.01	0.01	0.2
B685189		0.23	39.1	850	6780	11.8	0.190	7.45	299	4.3	13.2	3.1	187.0	<0.01	2.20	2.4
B685190		0.10	1.9	120	1.5	0.5	<0.001	<0.01	0.12	0.4	0.2	<0.2	1.6	<0.01	<0.01	0.9
B685191		<0.05	2.7	110	1.1	0.5	<0.001	0.02	0.17	0.3	<0.2	0.2	0.9	<0.01	<0.01	0.7
B685192		0.08	1.9	70	3.5	0.7	<0.001	<0.01	0.18	0.2	<0.2	<0.2	1.6	<0.01	<0.01	0.7
B685193		<0.05	9.6	480	1.1	3.2	<0.001	0.09	0.32	0.5	0.2	<0.2	6.9	<0.01	<0.01	3.6
B685194		<0.05	33.2	690	0.7	9.7	0.002	0.14	0.39	1.1	0.3	0.2	13.0	<0.01	<0.01	8.3
B685195		0.22	16.7	910	0.8	12.3	0.001	0.01	0.44	10.5	0.2	0.2	191.0	0.01	0.01	0.2
B685196		0.29	14.7	1280	0.6	19.0	0.002	0.01	0.48	11.8	0.4	0.3	133.5	0.01	0.01	0.2
B685197		<0.05	9.4	180	1.1	1.9	<0.001	0.03	0.43	0.5	<0.2	0.3	4.4	<0.01	<0.01	2.4
B685198		<0.05	4.1	880	4.1	5.0	0.003	0.13	1.54	1.1	1.0	0.3	24.8	<0.01	0.01	6.3
B685199		<0.05	19.0	580	9.0	3.8	0.002	0.13	2.45	0.9	0.5	0.4	23.8	<0.01	<0.01	3.4
B685200		<0.05	41.1	540	5.6	3.7	0.001	0.05	1.76	1.2	0.6	0.2	15.6	<0.01	0.01	5.7
B685201		<0.05	94.5	580	6.7	2.5	<0.001	0.01	0.37	9.1	<0.2	<0.2	97.0	<0.01	<0.01	5.0
B685202		<0.05	0.7	70	0.4	0.2	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	78.4	<0.01	0.01	<0.2
B685203		<0.05	13.6	430	5.9	1.3	<0.001	0.83	1.76	0.8	1.2	0.4	41.8	<0.01	0.01	2.3
B685204		<0.05	26.6	990	25.3	5.1	0.001	1.94	1.62	4.5	2.6	0.3	37.9	<0.01	0.08	9.0
B685205		<0.05	55.2	550	1.2	5.5	0.002	0.32	0.79	2.4	1.2	<0.2	13.2	<0.01	0.03	9.6
B685206		<0.05	21.2	790	10.7	5.9	0.002	1.78	1.18	6.3	2.5	0.4	16.9	<0.01	0.08	9.5
B685207		<0.05	23.4	1650	13.5	4.3	0.002	1.28	3.80	1.6	1.2	<0.2	56.5	<0.01	0.02	6.3
B685208		<0.05	16.0	250	4.1	2.8	0.001	0.26	0.78	0.4	0.5	<0.2	12.2	<0.01	<0.01	3.4
B685209		0.35	37.4	510	1520	11.0	0.004	3.92	13.60	3.5	3.0	4.6	17.4	<0.01	0.35	3.9
B685210		<0.05	48.6	860	15.2	4.8	0.008	1.65	1.16	1.6	2.7	0.3	36.8	<0.01	0.06	5.8
B685211		<0.05	29.9	540	11.8	3.5	0.002	0.28	1.55	1.4	0.9	0.3	41.4	<0.01	0.03	6.1
B685212		<0.05	32.5	700	13.3	4.2	0.002	0.42	2.39	1.5	1.0	0.4	51.4	<0.01	0.05	6.7
B685213		<0.05	4.1	290	2.8	0.4	<0.001	0.29	0.47	0.3	0.3	<0.2	9.0	<0.01	<0.01	1.1
B685214		<0.05	5.0	270	2.7	0.4	<0.001	0.26	0.66	0.2	0.2	<0.2	2.9	<0.01	0.01	0.7
B685215		<0.05	9.9	380	7.9	1.4	<0.001	0.22	1.96	0.8	0.3	<0.2	46.5	<0.01	0.01	1.7
B685216		<0.05	10.2	400	8.1	1.8	<0.001	0.22	2.07	0.8	0.3	<0.2	47.4	<0.01	0.01	1.7
B685217		<0.05	52.6	400	2.5	3.0	<0.001	0.13	0.64	7.2	0.5	0.2	49.6	<0.01	0.01	1.1
B685218		<0.05	1.3	20	1.8	0.8	<0.001	0.03	0.76	0.1	0.5	0.2	2.4	<0.01	0.02	0.9
B685219		<0.05	3.2	70	2.1	0.5	<0.001	0.04	0.59	0.2	0.4	<0.2	3.2	<0.01	0.01	1.4
B685220		0.26	63.8	370	2.1	1.5	0.001	0.05	0.31	5.5	0.7	0.3	132.0	0.01	0.01	0.8

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

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

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201084

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
B685181		0.131	0.06	0.08	29	0.07	15.70	125	1.1		
B685182		0.151	0.11	0.10	22	0.07	18.15	132	1.4		
B685183		0.158	0.09	0.09	15	0.08	17.40	138	1.6		
B685184		0.144	0.09	0.08	6	0.06	17.70	130	1.7		
B685185		0.156	0.08	0.07	12	0.08	15.10	128	2.7		
B685186		0.220	0.13	0.08	50	0.10	20.7	138	1.7		
B685187		0.378	0.03	<0.05	194	0.05	5.46	125	1.4		
B685188		0.053	<0.02	0.09	128	0.05	4.39	101	0.5		
B685189		0.045	6.66	1.50	74	18.80	7.39	>10000	5.5	123	1.020
B685190		0.011	<0.02	0.06	3	<0.05	0.66	11	<0.5		
B685191		<0.005	<0.02	0.05	1	<0.05	0.43	4	<0.5		
B685192		0.007	<0.02	0.07	1	<0.05	0.66	4	<0.5		
B685193		<0.005	0.02	0.54	4	0.06	1.62	8	0.8		
B685194		<0.005	0.04	1.35	7	<0.05	2.74	8	3.3		
B685195		0.360	0.10	<0.05	206	0.13	8.49	109	1.4		
B685196		0.381	0.16	<0.05	197	0.14	8.96	125	1.5		
B685197		<0.005	0.03	0.23	2	0.08	1.41	11	1.2		
B685198		<0.005	0.13	0.74	5	0.16	1.99	22	5.0		
B685199		<0.005	0.08	0.78	3	0.10	2.63	26	3.2		
B685200		<0.005	0.07	0.76	10	0.08	3.44	63	3.2		
B685201		<0.005	0.02	0.29	68	0.15	5.63	53	0.5		
B685202		<0.005	<0.02	0.09	<1	<0.05	1.84	<2	<0.5		
B685203		<0.005	<0.02	1.09	8	0.21	2.79	16	5.3		
B685204		<0.005	0.03	1.33	35	0.10	4.42	73	4.4		
B685205		<0.005	0.03	1.15	20	0.06	18.70	28	4.7		
B685206		<0.005	0.04	1.56	59	0.09	4.05	86	6.3		
B685207		<0.005	0.03	1.15	12	<0.05	6.76	51	5.7		
B685208		<0.005	0.02	0.52	5	0.80	1.84	29	3.4		
B685209		0.050	1.08	1.01	60	3.93	8.70	6100	10.5		
B685210		<0.005	0.04	2.21	16	0.06	5.13	111	24.7		
B685211		<0.005	0.03	0.81	12	0.05	3.45	71	6.5		
B685212		<0.005	0.04	0.83	12	0.10	4.20	73	8.9		
B685213		<0.005	<0.02	0.43	4	0.08	0.84	9	1.6		
B685214		<0.005	<0.02	0.23	5	<0.05	0.57	9	1.2		
B685215		<0.005	0.02	0.31	4	0.16	3.24	33	3.4		
B685216		<0.005	0.02	0.31	5	0.16	3.24	33	3.5		
B685217		<0.005	0.04	0.20	67	0.07	3.85	75	<0.5		
B685218		<0.005	0.02	0.08	3	0.07	0.47	3	0.8		
B685219		<0.005	0.02	0.23	4	<0.05	1.00	14	1.1		
B685220		0.212	<0.02	0.14	85	0.06	6.03	55	0.7		

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Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201084

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21
WSH-22			

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE WH20201444

Project: Mt. Hinton

P.O. No.: 20-024

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 19-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
WSH-22	"Wash" pulverizers
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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: Mt. Hinton

Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201444

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687201		<0.05	<5	<0.05	<0.05	<5	<5	27.77	954.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687202		<0.05	<5	<0.05	<0.05	<5	<5	16.45	951.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687203		<0.05	<5	<0.05	<0.05	<5	<5	15.68	680.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687204		<0.05	<5	<0.05	<0.05	<5	<5	24.33	669.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687205		<0.05	<5	<0.05	<0.05	<5	<5	25.03	930.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687206		<0.05	<5	<0.05	<0.05	<5	<5	34.34	912.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687207		<0.05	<5	<0.05	<0.05	<5	<5	11.40	944.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687208		<0.05	<5	<0.05	<0.05	<5	<5	115.30	787.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687209		<0.05	<5	<0.05	<0.05	<5	<5	42.46	930.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687210		<0.05	<5	<0.05	<0.05	<5	<5	29.51	926.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687211		<0.05	<5	<0.05	<0.05	<5	<5	27.36	965.2	<0.001	0.1	<0.05	<5	<0.05	<5
B687212		<0.05	<5	<0.05	<0.05	<5	<5	47.39	919.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687213		<0.05	<5	<0.05	<0.05	<5	<5	57.76	896.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687214		<0.05	<5	<0.05	<0.05	<5	<5	20.15	916.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687216		<0.05	<5	<0.05	<0.05	<5	<5	41.96	916.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687217		<0.05	<5	<0.05	<0.05	<5	<5	39.28	944.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687218		<0.05	<5	<0.05	<0.05	<5	<5	42.45	884.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687219		<0.05	<5	<0.05	<0.05	<5	<5	53.18	711.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687220		<0.05	<5	<0.05	<0.05	<5	<5	28.02	712.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687221		<0.05	<5	<0.05	<0.05	<5	<5	74.39	671.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687222		<0.05	<5	<0.05	<0.05	<5	<5	87.31	940.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687223		<0.05	<5	<0.05	<0.05	<5	<5	92.58	874.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687224		<0.05	<5	<0.05	<0.05	<5	<5	51.19	639.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687225		<0.05	<5	<0.05	<0.05	<5	<5	81.08	671.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687226		<0.05	<5	<0.05	<0.05	<5	<5	52.11	899.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687227		<0.05	<5	<0.05	<0.05	<5	<5	41.49	934.9	<0.001	0.1	<0.05	<5	<0.05	<5
B687228		<0.05	<5	<0.05	<0.05	<5	<5	29.73	959.1	<0.001	0.1	<0.05	<5	<0.05	<5
B687230		<0.05	<5	<0.05	<0.05	<5	<5	25.25	950.7	<0.001	0.1	<0.05	<5	<0.05	<5
B687231		<0.05	<5	<0.05	<0.05	<5	<5	40.57	1023.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687232		<0.05	<5	<0.05	<0.05	<5	<5	61.41	874.3	<0.001	0.1	<0.05	<5	<0.05	<5
B687233		<0.05	<5	<0.05	<0.05	<5	<5	54.73	901.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687234		<0.05	<5	<0.05	<0.05	<5	<5	50.11	931.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687235		<0.05	<5	<0.05	<0.05	<5	<5	35.07	630.7	<0.001	0.1	<0.05	<5	<0.05	<5
B687236		<0.05	<5	<0.05	<0.05	<5	<5	81.41	922.3	<0.001	0.2	<0.05	<5	<0.05	<5
B687237		<0.05	<5	<0.05	<0.05	<5	<5	58.45	898.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687239		<0.05	<5	<0.05	<0.05	<5	<5	45.99	884.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687240		<0.05	<5	<0.05	<0.05	<5	<5	66.38	927.3	<0.001	0.2	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 15-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201444

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
FND-03	SPL-21		

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

Applies to Method:			
BAG-01	ME-GRA22	ME-GRA22d	ME-SCR24
PUL-32	PUL-QC	SCR-21	WSH-22

ALS Canada Ltd.

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

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE WH20201464

Project: Mt. Hinton

P.O. No.: 20-030

This report is for 40 Reject samples submitted to our lab in Whitehorse, YT, Canada on 19-AUG-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
WSH-22x	Wash pulv bowls and save material
BAG-01u	Bag wash material for pulv bowl
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	WST-SIM
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g 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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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: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201464

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687281		<0.05	<5	<0.05	<0.05	<5	<5	35.87	911.8	<0.001	0.1	<0.05	<5	<0.05	<5
B687282		<0.05	<5	<0.05	<0.05	<5	<5	46.15	870.1	<0.001	0.2	<0.05	<5	<0.05	<5
B687283		<0.05	<5	<0.05	<0.05	5	<5	53.93	801.5	<0.001	0.3	<0.05	<5	<0.05	<5
B687284		<0.05	<5	<0.05	<0.05	9	<5	20.36	892.7	<0.001	0.2	<0.05	<5	<0.05	<5
B687285		<0.05	<5	<0.05	<0.05	7	<5	42.64	873.7	<0.001	0.3	<0.05	<5	<0.05	<5
B687286		<0.05	<5	<0.05	<0.05	7	<5	46.44	836.1	<0.001	0.3	<0.05	<5	<0.05	<5
B687287		<0.05	<5	<0.05	<0.05	<5	<5	31.61	888.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687289		0.05	<5	1.46	<0.05	<5	<5	37.06	953.0	0.054	0.1	<0.05	<5	<0.05	<5
B687290		<0.05	<5	<0.05	<0.05	<5	<5	28.28	810.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687291		0.07	<5	0.07	0.07	7	<5	43.08	636.1	0.003	0.3	0.06	<5	0.08	<5
B687292		<0.05	<5	<0.05	<0.05	<5	<5	36.91	860.6	<0.001	<0.1	<0.05	<5	0.06	<5
B687293		<0.05	<5	<0.05	<0.05	5	<5	51.51	818.5	<0.001	0.3	<0.05	<5	<0.05	<5
B687294		<0.05	<5	<0.05	<0.05	6	<5	54.09	612.5	<0.001	0.3	<0.05	<5	<0.05	<5
B687295		<0.05	<5	<0.05	<0.05	5	<5	52.37	593.3	<0.001	0.3	<0.05	<5	<0.05	<5
B687296		<0.05	<5	<0.05	<0.05	6	<5	44.69	807.8	<0.001	0.3	<0.05	<5	<0.05	<5
B687297		<0.05	<5	<0.05	<0.05	<5	<5	36.75	935.0	<0.001	0.1	<0.05	<5	<0.05	<5
B687298		<0.05	<5	<0.05	<0.05	5	<5	30.73	830.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687299		<0.05	<5	<0.05	<0.05	<5	<5	42.91	851.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687300		<0.05	<5	<0.05	<0.05	<5	<5	38.35	716.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687301		<0.05	<5	<0.05	<0.05	<5	<5	45.38	933.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687302		0.11	<5	<0.05	0.12	<5	<5	59.06	847.3	<0.001	<0.1	0.24	<5	<0.05	<5
B687303		<0.05	<5	<0.05	<0.05	<5	<5	81.82	717.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B687304		0.53	<5	0.93	0.51	<5	<5	46.33	781.9	0.043	0.1	0.49	<5	0.53	<5
B687305		<0.05	<5	0.14	<0.05	<5	<5	35.52	899.2	0.005	<0.1	<0.05	<5	0.08	<5
B687306		<0.05	<5	<0.05	<0.05	<5	<5	50.56	889.0	0.002	<0.1	<0.05	<5	<0.05	<5
B687309		<0.05	<5	<0.05	<0.05	<5	<5	40.36	873.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687310		<0.05	<5	<0.05	<0.05	<5	<5	34.60	864.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687311		<0.05	<5	<0.05	<0.05	<5	<5	30.79	822.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687312		<0.05	<5	<0.05	<0.05	<5	<5	30.38	847.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687313		<0.05	<5	<0.05	<0.05	<5	<5	29.97	812.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687314		<0.05	<5	<0.05	<0.05	<5	<5	47.05	854.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B687315		<0.05	<5	<0.05	<0.05	<5	<5	48.32	752.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687316		<0.05	<5	<0.05	<0.05	<5	<5	23.90	860.2	<0.001	<0.1	<0.05	<5	0.06	<5
B687317		0.07	<5	0.18	0.07	<5	<5	28.05	591.3	0.005	0.1	0.06	<5	0.08	<5
B687319		0.22	<5	1.18	0.17	<5	<5	38.00	800.2	0.045	0.1	0.34	<5	<0.05	<5
B687320		<0.05	<5	0.22	<0.05	<5	<5	40.61	889.6	0.009	0.1	<0.05	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 4-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20201464

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:		
FND-03	SPL-21	

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

Applies to Method:			
BAG-01	BAG-01u	ME-GRA22	ME-GRA22d
ME-SCR24	PUL-32	PUL-QC	SCR-21
WSH-22x			

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

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE WH20204505

Project: Mt. Hinton

P.O. No.: 20-045

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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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: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204505

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975761		3.33	<0.005	0.05	0.10	91.4	<0.02	<10	10	<0.05	0.02	0.01	0.09	11.50	1.0	21
A0975762		3.28	0.462	0.60	3.76	35.6	0.03	<10	10	0.19	0.02	4.15	0.20	31.3	30.4	2
A0975763		3.85	<0.005	0.07	0.21	56.6	<0.02	<10	40	0.08	0.01	1.49	0.05	5.89	3.7	21
A0975764		2.83	0.090	0.63	1.75	2030	0.06	<10	60	0.23	0.02	4.31	0.41	8.35	37.9	18
A0975765		4.18	0.006	1.04	2.93	1130	<0.02	10	50	0.23	0.01	3.89	1.03	14.05	39.6	14
A0975766		2.31	<0.005	1.31	3.08	323	<0.02	10	20	0.25	0.01	6.08	0.17	14.35	48.2	3
A0975767		2.28	<0.005	0.01	0.02	3.0	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.87	1.0	1
A0975768		2.61	<0.005	0.49	4.56	132.0	<0.02	<10	<10	0.40	0.02	4.55	0.14	18.55	52.7	<1
A0975769		2.43	<0.005	0.21	4.58	7.6	<0.02	<10	10	0.39	0.02	5.65	0.12	19.90	48.2	5
A0975770		2.92	<0.005	0.36	4.08	34.8	<0.02	<10	10	0.20	0.01	6.03	0.15	10.50	47.4	6
A0975771		5.95	0.010	0.75	3.11	108.0	<0.02	<10	10	0.12	0.02	5.72	0.21	11.50	47.4	10
A0975772		4.94	0.006	0.55	2.39	436	<0.02	<10	20	0.18	0.01	7.05	0.14	10.35	64.4	11
A0975773		0.26	4.25	>100	1.29	817	3.72	20	10	0.38	7.86	3.58	54.3	19.20	30.6	39
A0975774		5.50	0.008	0.73	2.42	177.0	<0.02	<10	20	0.13	0.02	6.22	0.18	9.58	28.8	22
A0975775		3.91	0.050	0.34	0.26	514	<0.02	<10	60	0.15	0.05	0.04	0.15	28.1	2.3	14
A0975776		6.41	0.141	0.35	0.34	719	0.03	<10	60	0.24	0.05	0.04	0.61	39.9	2.8	17
A0975777		3.12	0.007	0.15	0.26	198.5	<0.02	<10	40	0.21	0.10	0.02	0.18	26.8	1.1	18
A0975778		3.10	0.014	0.29	0.34	66.8	<0.02	<10	60	0.21	0.20	0.03	0.08	45.4	0.5	18
A0975779		5.81	<0.005	0.04	0.09	50.4	<0.02	<10	20	0.05	0.02	0.02	0.06	10.95	0.4	20
A0975780		<0.02	<0.005	0.04	0.10	49.3	<0.02	<10	20	<0.05	0.02	0.02	0.06	10.65	0.4	25
A0975781		5.93	0.016	0.15	0.22	139.5	<0.02	<10	40	0.09	0.05	0.01	0.14	20.8	1.0	21
A0975782		5.16	0.007	0.09	0.13	57.4	<0.02	<10	20	<0.05	0.02	0.01	0.02	13.55	0.3	21
A0975783		5.00	0.007	0.23	0.47	247	<0.02	<10	60	0.18	0.08	0.03	0.08	32.7	0.6	25
A0975784		3.86	0.366	0.47	0.43	655	0.06	<10	90	0.15	0.13	0.03	0.59	44.9	0.8	19
A0975785		3.29	0.071	0.15	0.32	2800	<0.02	<10	70	0.24	0.01	0.03	1.23	36.4	1.3	18
A0975786		3.95	0.015	0.18	0.23	500	<0.02	<10	70	0.10	0.02	0.02	0.23	26.7	1.2	18
A0975787		0.26	4.05	>100	1.29	823	2.32	20	10	0.36	7.24	3.58	54.6	18.50	30.2	39
A0975788		4.19	<0.005	0.06	0.25	82.7	<0.02	<10	110	0.09	0.01	0.06	0.12	21.8	3.9	13
A0975789		6.38	0.005	0.13	4.31	11.1	<0.02	<10	10	0.22	0.01	4.68	0.15	9.26	38.1	166
A0975790		6.77	<0.005	0.10	3.30	3.2	<0.02	<10	<10	0.19	<0.01	2.29	0.09	5.21	34.1	133
A0975791		6.55	<0.005	0.15	3.96	28.8	<0.02	<10	10	0.17	0.01	4.17	0.09	4.63	38.0	132
A0975792		6.45	<0.005	0.09	3.48	11.0	<0.02	<10	<10	0.15	0.01	2.53	0.09	4.46	39.6	90
A0975793		8.79	0.005	0.15	5.59	48.5	<0.02	<10	10	0.26	0.04	4.00	0.27	8.70	53.0	66
A0975794		1.43	0.006	0.17	1.76	44.6	<0.02	<10	120	0.26	0.13	0.65	0.17	38.1	22.4	31
A0975795		1.37	0.005	0.16	1.63	39.1	<0.02	<10	100	0.23	0.09	0.69	0.17	38.2	14.6	28
A0975796		4.81	0.005	0.13	0.18	36.5	<0.02	<10	40	0.05	0.12	0.04	0.06	19.65	1.6	20
A0975797		4.62	0.009	0.17	0.45	35.2	<0.02	<10	30	0.10	0.13	2.04	0.07	12.10	3.5	26
A0975798		3.11	<0.005	0.30	0.80	57.7	<0.02	<10	70	0.23	0.22	0.77	0.10	17.60	13.8	30
A0975799		4.54	0.008	0.63	0.53	39.6	<0.02	<10	70	0.16	0.22	0.33	0.06	13.15	4.2	21
A0975800		4.63	0.009	0.31	0.42	32.3	<0.02	<10	60	0.15	0.09	2.00	0.15	10.80	4.4	24

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204505

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
A0975761		0.15	5.1	0.96	0.35	<0.05	0.03	<0.01	<0.005	0.02	5.2	1.4	<0.01	81	0.19	<0.01
A0975762		1.33	322	13.25	22.1	0.17	0.05	0.01	0.143	0.01	11.7	109.0	0.91	2020	1.22	0.03
A0975763		0.21	4.7	0.97	0.80	<0.05	0.02	<0.01	0.008	0.03	2.8	4.6	0.31	382	0.13	<0.01
A0975764		2.81	50.0	7.87	5.17	0.05	<0.02	0.02	0.042	0.11	3.1	59.5	1.23	2300	0.52	0.02
A0975765		3.29	160.5	10.80	9.49	0.07	<0.02	0.01	0.064	0.08	5.1	105.5	1.37	1460	0.44	0.04
A0975766		3.97	172.5	11.15	12.30	0.07	<0.02	<0.01	0.065	0.05	5.3	113.0	1.48	2460	0.43	0.02
A0975767		<0.05	3.2	0.13	0.07	<0.05	<0.02	<0.01	0.005	<0.01	1.0	1.1	0.46	95	<0.05	<0.01
A0975768		3.21	271	13.70	18.25	0.16	<0.02	<0.01	0.090	0.04	7.0	165.0	2.07	1840	0.48	<0.01
A0975769		3.35	193.0	11.45	17.90	0.16	0.02	<0.01	0.080	0.03	7.8	170.0	2.76	1480	0.40	<0.01
A0975770		4.62	176.5	10.50	14.05	0.08	0.02	<0.01	0.057	0.05	3.8	153.5	2.97	1640	0.35	0.02
A0975771		1.51	220	10.25	11.80	0.06	0.02	<0.01	0.076	0.02	4.2	117.0	2.75	1580	0.41	0.05
A0975772		2.11	174.0	9.10	8.28	0.07	<0.02	<0.01	0.064	0.04	3.6	88.7	2.52	2130	0.49	0.04
A0975773		1.71	5620	7.55	5.41	0.11	0.21	5.64	0.747	0.26	8.4	11.8	1.27	747	319	0.05
A0975774		1.71	150.0	9.17	8.20	0.07	<0.02	<0.01	0.058	0.05	3.4	88.5	3.09	1760	0.49	0.03
A0975775		1.29	23.3	1.37	0.97	0.05	0.16	<0.01	<0.005	0.08	15.8	3.4	0.04	72	0.53	0.01
A0975776		2.42	21.4	1.56	1.04	<0.05	0.12	<0.01	<0.005	0.10	21.2	3.6	0.01	83	0.67	0.02
A0975777		2.06	20.4	1.19	1.04	<0.05	0.08	0.01	<0.005	0.05	14.1	3.4	0.01	46	0.52	0.01
A0975778		3.64	14.7	0.93	1.61	0.06	0.14	0.01	0.008	0.09	23.0	4.1	0.01	51	0.60	0.03
A0975779		0.24	3.8	0.53	0.36	<0.05	0.03	<0.01	<0.005	0.02	5.2	1.8	0.01	37	0.17	<0.01
A0975780		0.24	3.8	0.74	0.37	<0.05	0.03	0.01	<0.005	0.02	5.0	2.0	0.01	62	0.18	<0.01
A0975781		0.89	8.4	1.09	0.82	<0.05	0.05	<0.01	<0.005	0.05	10.4	3.8	0.05	47	0.35	0.01
A0975782		0.33	3.8	0.68	0.51	<0.05	0.04	<0.01	<0.005	0.03	6.6	3.1	0.04	55	0.26	<0.01
A0975783		1.10	7.5	1.13	1.43	<0.05	0.05	<0.01	0.007	0.07	16.9	7.0	0.09	53	0.63	0.01
A0975784		1.68	11.3	1.26	1.39	0.07	0.08	<0.01	0.010	0.12	22.5	3.4	0.04	64	0.61	0.02
A0975785		10.10	22.9	1.38	0.71	0.05	0.04	<0.01	0.008	0.09	17.1	2.1	0.01	61	0.49	0.01
A0975786		1.40	7.3	0.72	0.61	<0.05	0.15	<0.01	<0.005	0.08	13.8	1.7	0.01	55	2.16	0.02
A0975787		1.71	5620	7.57	5.41	0.10	0.20	5.45	0.732	0.26	8.0	10.5	1.27	750	320	0.05
A0975788		0.58	6.3	0.57	0.52	<0.05	0.07	<0.01	<0.005	0.10	11.5	2.8	0.04	80	0.47	0.01
A0975789		0.93	145.5	7.09	9.95	0.11	0.04	<0.01	0.036	0.02	3.4	89.8	3.41	1060	0.37	0.01
A0975790		0.51	160.0	5.04	5.14	0.13	0.07	0.01	0.007	<0.01	1.9	54.6	2.79	776	0.25	0.01
A0975791		1.08	117.0	5.88	8.68	0.16	0.04	<0.01	0.021	<0.01	1.8	77.1	3.57	899	0.25	0.01
A0975792		1.35	131.0	5.20	6.50	0.13	0.05	<0.01	0.011	<0.01	1.8	51.6	3.15	772	0.26	0.01
A0975793		1.07	160.5	8.70	13.35	0.16	0.04	<0.01	0.048	0.01	3.3	111.0	4.66	1210	0.46	<0.01
A0975794		1.83	58.8	3.94	4.87	0.07	0.11	<0.01	0.023	0.12	19.2	32.0	0.53	460	0.61	0.02
A0975795		1.75	64.2	3.69	4.62	0.08	0.10	0.01	0.019	0.11	19.2	30.4	0.47	308	0.53	0.02
A0975796		0.31	8.6	1.06	0.73	<0.05	0.04	<0.01	<0.005	0.05	10.0	2.2	0.03	71	0.19	<0.01
A0975797		0.75	12.9	1.70	1.26	<0.05	0.07	<0.01	0.017	0.04	6.6	8.5	0.17	198	0.45	0.01
A0975798		2.00	28.2	3.10	2.40	0.05	0.10	<0.01	0.026	0.09	9.8	8.6	0.13	124	1.00	0.02
A0975799		1.21	22.6	1.87	1.90	0.05	0.17	0.01	0.016	0.08	7.3	6.7	0.11	60	4.82	0.02
A0975800		1.28	12.6	1.81	1.23	<0.05	0.09	0.01	0.013	0.07	6.1	8.7	0.10	182	0.55	0.01

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Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204505

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
A0975761		<0.05	5.8	130	4.0	1.6	<0.001	0.01	0.70	0.3	<0.2	<0.2	6.5	<0.01	<0.01	1.5
A0975762		<0.05	0.7	3740	1.8	0.7	0.001	0.13	0.55	21.9	0.7	<0.2	93.6	<0.01	<0.01	0.9
A0975763		<0.05	9.9	140	0.8	1.6	<0.001	0.01	0.31	0.6	<0.2	<0.2	24.9	<0.01	0.01	0.9
A0975764		<0.05	81.2	830	11.1	7.3	<0.001	0.05	3.25	10.4	0.8	0.2	42.1	<0.01	0.03	0.2
A0975765		<0.05	83.2	960	2.0	6.7	<0.001	0.02	1.65	19.2	0.3	<0.2	18.0	<0.01	0.01	0.3
A0975766		<0.05	48.9	830	1.7	7.7	<0.001	0.02	1.02	28.2	0.5	<0.2	32.9	<0.01	0.01	0.3
A0975767		<0.05	<0.2	70	0.7	0.2	<0.001	0.02	<0.05	0.2	0.8	<0.2	82.1	<0.01	<0.01	<0.2
A0975768		<0.05	30.3	950	2.4	6.8	<0.001	0.02	0.55	33.6	0.9	<0.2	81.1	<0.01	0.02	0.4
A0975769		<0.05	45.7	850	2.2	6.9	<0.001	0.02	0.46	34.6	0.2	<0.2	136.0	<0.01	0.01	0.4
A0975770		<0.05	51.4	610	2.3	7.5	<0.001	0.05	0.38	28.2	0.4	<0.2	107.5	<0.01	<0.01	0.3
A0975771		<0.05	55.5	730	2.3	2.0	<0.001	0.06	0.46	26.8	0.4	<0.2	74.9	<0.01	<0.01	0.3
A0975772		<0.05	60.7	710	1.5	3.8	<0.001	0.04	1.56	22.1	0.2	<0.2	88.8	<0.01	<0.01	0.3
A0975773		0.26	41.8	860	6770	12.1	0.217	7.44	307	4.7	14.8	3.5	198.0	<0.01	2.12	2.7
A0975774		<0.05	56.8	660	3.1	4.4	<0.001	0.09	1.34	18.3	0.5	<0.2	80.6	<0.01	0.01	0.2
A0975775		<0.05	14.3	120	3.5	4.1	0.001	0.02	1.65	0.6	1.1	<0.2	12.9	<0.01	0.02	3.7
A0975776		<0.05	17.3	250	4.9	6.2	<0.001	0.02	2.34	0.8	0.5	0.2	32.4	<0.01	0.01	5.5
A0975777		<0.05	9.6	220	4.2	3.2	<0.001	0.02	0.68	0.4	1.1	<0.2	17.7	<0.01	0.01	3.7
A0975778		<0.05	3.7	150	6.8	5.3	<0.001	0.02	1.20	0.6	0.8	0.3	22.0	<0.01	0.04	5.1
A0975779		<0.05	1.7	90	1.5	1.1	<0.001	0.02	0.43	0.2	0.2	<0.2	9.9	<0.01	<0.01	1.7
A0975780		<0.05	1.7	90	1.3	1.1	<0.001	0.02	0.42	0.2	<0.2	<0.2	9.5	<0.01	<0.01	1.6
A0975781		<0.05	4.7	190	3.8	2.7	0.001	0.04	1.02	0.4	0.4	<0.2	19.3	<0.01	0.01	3.0
A0975782		<0.05	1.8	60	1.7	1.5	<0.001	0.03	0.41	0.2	0.2	<0.2	4.5	<0.01	0.01	1.3
A0975783		<0.05	5.2	350	5.8	3.8	<0.001	0.04	1.03	0.8	0.7	0.2	14.6	<0.01	0.02	4.2
A0975784		<0.05	5.0	350	12.6	6.4	0.001	0.06	1.35	1.0	0.2	0.2	20.2	<0.01	0.04	5.7
A0975785		<0.05	6.9	510	7.7	6.8	0.002	0.05	3.30	1.6	0.6	<0.2	42.6	<0.01	0.01	7.0
A0975786		<0.05	6.9	160	4.6	3.9	0.002	0.02	0.63	0.5	0.3	<0.2	6.6	<0.01	0.01	3.4
A0975787		0.26	40.4	850	6800	11.9	0.201	7.44	310	4.5	14.6	3.4	195.5	<0.01	2.12	2.5
A0975788		<0.05	15.1	210	2.1	3.9	<0.001	0.02	0.26	0.4	<0.2	<0.2	3.5	<0.01	<0.01	3.6
A0975789		0.07	90.3	590	2.1	0.9	0.001	0.03	0.71	19.8	0.3	0.2	106.5	<0.01	<0.01	0.3
A0975790		0.15	91.1	540	0.9	0.1	<0.001	0.03	0.98	5.5	<0.2	0.2	51.0	<0.01	0.01	<0.2
A0975791		0.10	113.5	460	1.0	0.2	0.001	0.04	1.03	13.0	0.6	0.2	53.7	<0.01	0.01	<0.2
A0975792		0.09	110.5	490	0.4	0.1	<0.001	0.01	1.02	7.1	<0.2	0.2	48.4	<0.01	<0.01	<0.2
A0975793		0.06	155.5	600	3.6	0.4	<0.001	0.01	0.72	22.8	<0.2	0.2	95.2	<0.01	<0.01	0.3
A0975794		<0.05	50.7	890	2.8	5.3	0.002	0.04	1.33	2.1	0.6	<0.2	12.3	<0.01	0.03	11.7
A0975795		<0.05	48.3	900	2.8	5.1	0.002	0.05	1.39	2.0	0.7	<0.2	11.5	<0.01	0.02	11.5
A0975796		<0.05	5.9	190	1.4	2.1	<0.001	0.04	0.81	0.4	<0.2	<0.2	2.8	<0.01	0.07	2.9
A0975797		<0.05	14.0	460	5.7	1.9	<0.001	0.34	1.20	1.0	0.6	<0.2	20.7	<0.01	0.02	3.1
A0975798		<0.05	51.8	660	9.6	4.3	0.003	0.88	3.89	1.6	1.6	<0.2	15.9	<0.01	0.03	7.6
A0975799		<0.05	19.6	290	11.7	3.8	0.009	0.81	1.30	1.0	2.4	<0.2	7.8	<0.01	0.05	4.5
A0975800		<0.05	18.2	510	9.0	3.4	0.001	0.91	1.39	0.9	0.8	<0.2	35.7	<0.01	0.02	3.8

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Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204505

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975761		<0.005	0.02	0.34	5	0.07	0.98	18	1.1		
A0975762		0.011	0.03	0.10	12	0.09	15.55	154	1.3		
A0975763		<0.005	0.03	0.08	5	0.12	1.84	14	0.9		
A0975764		<0.005	0.20	0.14	75	0.55	7.20	177	<0.5		
A0975765		<0.005	0.19	0.42	149	0.28	9.62	223	0.5		
A0975766		0.007	0.27	0.18	277	0.20	8.18	131	<0.5		
A0975767		<0.005	<0.02	0.11	1	<0.05	2.04	<2	<0.5		
A0975768		0.014	0.20	0.14	407	0.05	7.37	135	<0.5		
A0975769		0.017	0.24	0.06	397	<0.05	7.27	106	0.7		
A0975770		0.011	0.34	0.06	295	<0.05	5.36	117	<0.5		
A0975771		0.008	0.04	0.05	205	0.10	5.83	135	0.6		
A0975772		<0.005	0.14	0.11	137	0.11	6.29	107	0.8		
A0975773		0.051	7.38	1.65	79	19.00	8.22	>10000	6.3	123	1.005
A0975774		0.005	0.10	<0.05	133	0.14	6.22	110	<0.5		
A0975775		<0.005	0.09	0.39	8	0.10	2.32	16	7.1		
A0975776		<0.005	0.15	0.55	9	0.26	3.79	27	5.8		
A0975777		<0.005	0.09	0.47	6	0.09	1.98	15	3.6		
A0975778		<0.005	0.18	0.47	7	0.09	2.27	8	6.0		
A0975779		<0.005	0.05	0.16	2	0.05	0.78	3	1.0		
A0975780		<0.005	0.05	0.15	3	<0.05	0.75	3	1.0		
A0975781		<0.005	0.07	0.25	5	0.08	1.44	16	2.3		
A0975782		<0.005	0.03	0.13	4	0.08	0.74	4	1.7		
A0975783		<0.005	0.07	0.37	10	0.09	2.15	17	2.4		
A0975784		<0.005	0.10	0.37	9	0.26	3.16	20	3.0		
A0975785		<0.005	0.38	1.17	6	0.22	3.91	22	1.5		
A0975786		<0.005	0.06	0.53	6	0.10	2.06	11	5.8		
A0975787		0.051	7.00	1.61	78	18.45	8.06	>10000	6.2	121	0.994
A0975788		<0.005	0.04	0.27	4	0.05	2.35	23	2.4		
A0975789		0.168	<0.02	0.07	172	0.05	6.01	86	2.0		
A0975790		0.340	<0.02	<0.05	89	0.10	5.27	68	1.2		
A0975791		0.210	<0.02	<0.05	133	0.16	6.02	69	0.8		
A0975792		0.235	<0.02	<0.05	95	0.07	4.66	62	1.1		
A0975793		0.155	0.02	0.14	202	0.07	8.43	122	0.8		
A0975794		<0.005	0.05	0.44	21	<0.05	3.49	59	5.4		
A0975795		<0.005	0.04	0.44	18	<0.05	3.53	56	5.3		
A0975796		<0.005	0.02	0.24	5	<0.05	1.23	9	1.5		
A0975797		<0.005	0.02	0.44	9	0.09	2.19	29	2.9		
A0975798		<0.005	0.03	1.08	14	<0.05	2.49	85	4.5		
A0975799		<0.005	0.02	1.01	11	0.06	1.94	47	8.1		
A0975800		<0.005	0.03	0.66	9	<0.05	2.36	47	3.9		

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

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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: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204505

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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VANCOUVER BC V6B 1L8

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE WH20204509

Project: Mt. Hinton

P.O. No.: 20-043

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204509

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976021		4.41	0.029	0.31	0.13	97.5	<0.02	<10	30	0.08	0.08	0.10	0.08	8.92	2.6	13
A0976022		3.91	0.008	0.76	0.21	57.8	<0.02	<10	40	0.12	0.09	0.21	0.32	11.45	4.4	17
A0976023		2.60	<0.005	0.19	0.05	53.4	<0.02	<10	10	<0.05	0.04	0.06	0.01	8.48	1.1	17
A0976024		3.55	0.041	0.46	0.15	508	<0.02	<10	30	0.08	0.14	0.20	0.10	9.53	4.6	13
A0976025		2.11	0.019	0.47	0.13	295	<0.02	<10	30	0.08	0.06	0.09	0.17	10.05	3.2	12
A0976026		2.37	<0.005	<0.01	0.02	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.93	0.7	1
A0976027		1.48	<0.005	0.36	0.08	15.8	<0.02	<10	20	<0.05	0.01	0.09	0.08	6.99	0.7	10
A0976028		4.14	<0.005	0.65	0.08	19.6	<0.02	<10	10	<0.05	0.01	0.07	0.12	6.92	0.7	12
A0976029		1.97	0.011	0.93	0.11	149.5	<0.02	<10	20	<0.05	0.03	0.10	0.55	7.93	2.0	13
A0976030		4.26	0.028	2.59	0.08	241	<0.02	<10	20	<0.05	0.02	0.08	0.17	7.91	1.4	12
A0976031		2.61	0.042	7.67	0.03	124.5	<0.02	<10	10	<0.05	0.02	0.04	3.77	6.22	0.7	12
A0976032		1.94	0.008	0.92	0.03	29.9	<0.02	<10	10	<0.05	0.02	0.04	0.11	7.30	0.7	11
A0976033		2.20	0.016	0.33	0.04	74.0	<0.02	<10	10	<0.05	0.01	0.05	0.02	4.75	0.6	14
A0976034		2.35	0.022	1.43	0.04	159.5	<0.02	<10	10	<0.05	0.02	0.10	1.11	4.75	0.7	12
A0976035		4.76	<0.005	0.53	1.78	17.0	<0.02	<10	50	0.45	0.21	0.79	0.37	32.7	13.6	46
A0976036		4.01	<0.005	0.55	1.75	21.4	<0.02	<10	60	0.83	0.32	0.32	0.38	48.0	15.4	32
A0976037		3.44	<0.005	1.59	0.77	31.6	<0.02	<10	60	0.43	0.11	0.14	1.28	32.1	25.1	19
A0976038		3.50	0.005	1.00	0.25	36.6	<0.02	<10	20	0.21	0.11	0.05	0.17	13.75	2.4	11
A0976039		2.12	<0.005	0.63	0.57	76.9	<0.02	<10	50	0.47	0.27	0.13	0.27	25.0	1.9	11
A0976040		0.26	4.00	>100	1.24	793	4.73	20	10	0.31	7.55	3.54	54.0	17.40	29.5	38
A0976041		1.38	<0.005	0.39	0.11	17.9	<0.02	<10	10	0.06	0.05	0.02	0.12	6.72	1.9	13
A0976042		2.21	<0.005	0.14	0.06	11.9	<0.02	<10	10	<0.05	0.03	0.02	0.10	7.96	0.6	17
A0976043		3.24	<0.005	0.09	0.08	5.9	<0.02	<10	<10	<0.05	0.02	0.03	0.04	6.16	0.4	15
A0976044		4.18	<0.005	0.27	0.47	10.4	<0.02	<10	30	0.16	0.08	0.05	0.12	16.65	1.7	22
A0976045		1.59	0.006	0.63	0.83	14.1	<0.02	<10	60	0.21	0.25	0.08	0.20	38.2	1.9	18
A0976046		2.26	<0.005	0.08	0.15	2.3	<0.02	<10	20	<0.05	0.06	0.01	0.02	9.27	0.3	14
A0976047		<0.02	<0.005	0.08	0.12	2.2	<0.02	<10	20	0.05	0.06	0.01	0.02	8.24	0.2	14
A0976048		4.69	<0.005	0.08	0.12	3.0	<0.02	<10	10	0.11	0.04	1.29	0.60	4.79	5.1	13
A0976049		6.15	<0.005	0.06	0.06	2.9	<0.02	<10	10	0.06	0.03	0.90	0.33	3.09	2.9	15
A0976050		5.75	<0.005	0.11	0.08	8.1	<0.02	<10	10	0.07	0.03	0.02	0.10	4.90	0.3	23
A0976151		3.51	0.005	0.06	0.09	13.6	<0.02	<10	<10	0.07	0.03	0.40	0.72	4.34	12.4	17
A0976152		4.73	<0.005	0.10	0.16	10.1	<0.02	<10	10	0.11	0.03	0.02	0.23	6.48	1.1	20
A0976153		2.13	<0.005	0.15	0.19	8.8	<0.02	<10	10	0.17	0.03	0.05	0.08	6.45	0.8	20
A0976154		5.79	<0.005	0.08	0.21	10.1	<0.02	<10	10	0.13	0.02	0.18	1.53	3.99	6.9	16
A0976155		4.19	<0.005	0.05	0.13	2.2	<0.02	<10	10	<0.05	0.02	0.08	0.29	4.44	4.3	29
A0976156		0.26	4.01	>100	1.16	767	2.63	20	20	0.37	7.42	3.48	54.2	18.30	30.3	36
A0976157		2.79	<0.005	0.34	1.00	19.2	<0.02	<10	20	0.23	0.06	2.36	0.75	10.15	28.2	22
A0976158		6.30	<0.005	0.32	0.70	23.2	<0.02	<10	50	0.32	0.17	0.16	0.40	18.00	3.8	28
A0976159		5.29	<0.005	0.45	0.79	17.0	<0.02	<10	40	0.30	0.16	0.26	0.16	16.80	3.1	27
A0976160		5.92	<0.005	0.42	0.63	18.7	<0.02	<10	30	0.28	0.15	0.16	0.19	14.85	5.5	28

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

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204509

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
A0976021		0.74	5.5	1.28	0.37	<0.05	0.02	<0.01	0.005	0.06	4.7	0.7	0.01	45	0.58	<0.01
A0976022		1.15	12.3	1.53	0.55	<0.05	0.03	0.01	0.008	0.07	6.2	1.5	0.04	78	0.98	<0.01
A0976023		0.15	1.9	0.63	0.20	<0.05	0.02	<0.01	<0.005	0.02	4.3	0.2	0.01	53	0.57	<0.01
A0976024		1.56	7.9	1.57	0.43	<0.05	0.02	<0.01	0.008	0.07	5.0	0.5	0.03	69	0.72	<0.01
A0976025		1.03	7.3	0.93	0.36	<0.05	0.02	<0.01	0.008	0.06	5.3	0.6	0.02	41	0.56	<0.01
A0976026		<0.05	1.9	0.11	0.08	0.07	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.48	86	0.08	<0.01
A0976027		0.15	1.9	0.35	0.25	<0.05	0.02	<0.01	<0.005	0.04	3.4	0.2	<0.01	40	0.34	<0.01
A0976028		0.16	2.0	0.41	0.25	<0.05	0.02	<0.01	<0.005	0.04	3.4	0.3	<0.01	52	0.36	<0.01
A0976029		0.58	3.3	0.91	0.33	<0.05	0.02	0.01	<0.005	0.05	3.9	0.4	0.01	100	0.45	<0.01
A0976030		0.36	5.7	0.88	0.25	<0.05	0.02	<0.01	<0.005	0.04	4.0	0.3	0.01	96	0.48	<0.01
A0976031		0.15	10.6	0.51	0.15	<0.05	0.02	0.03	0.005	0.02	3.2	0.2	<0.01	89	0.35	<0.01
A0976032		0.10	1.9	0.46	0.16	<0.05	<0.02	<0.01	<0.005	0.02	3.6	0.2	<0.01	46	0.38	<0.01
A0976033		0.11	1.1	0.75	0.16	<0.05	<0.02	0.01	<0.005	0.02	2.6	0.2	<0.01	63	0.44	<0.01
A0976034		0.18	2.2	0.91	0.20	<0.05	0.02	0.01	<0.005	0.02	2.5	0.2	0.03	440	0.42	<0.01
A0976035		2.54	36.1	3.08	4.38	0.08	0.22	0.01	0.024	0.07	15.8	20.8	0.51	240	0.70	0.01
A0976036		5.10	30.9	3.04	4.65	0.10	0.12	0.02	0.033	0.08	22.9	11.4	0.18	155	0.98	0.01
A0976037		1.99	27.6	2.88	1.93	0.08	0.14	0.02	0.016	0.06	16.2	7.6	0.05	1180	0.84	0.01
A0976038		3.47	21.8	1.54	0.73	<0.05	0.10	0.02	0.014	0.05	6.7	6.9	0.02	103	0.61	<0.01
A0976039		6.22	32.9	1.58	1.35	0.05	0.12	0.03	0.040	0.13	11.9	10.0	0.04	70	0.88	0.01
A0976040		1.65	5550	7.43	5.17	0.13	0.18	5.10	0.728	0.25	8.3	9.4	1.24	707	308	0.05
A0976041		0.94	12.6	0.77	0.30	<0.05	0.06	0.02	<0.005	0.03	3.2	3.2	0.01	103	0.86	<0.01
A0976042		0.19	5.9	0.66	0.23	<0.05	0.03	0.01	<0.005	0.01	4.0	2.8	<0.01	38	0.38	<0.01
A0976043		0.18	7.5	0.52	0.22	<0.05	0.02	0.01	<0.005	0.01	3.1	3.0	0.01	38	0.36	<0.01
A0976044		0.86	24.1	1.11	1.09	0.05	0.09	0.02	0.007	0.04	8.8	5.2	0.04	78	0.63	<0.01
A0976045		3.04	6.9	1.07	2.49	0.10	0.13	0.01	0.015	0.09	19.7	5.4	0.06	87	0.73	0.01
A0976046		0.31	1.2	0.52	0.49	<0.05	0.04	0.01	0.006	0.03	4.7	0.8	0.01	39	0.46	<0.01
A0976047		0.27	1.3	0.45	0.52	0.07	0.04	0.01	<0.005	0.03	4.1	0.6	0.01	32	0.38	<0.01
A0976048		0.11	4.5	1.78	0.34	0.05	0.05	<0.01	0.012	0.01	2.3	1.9	0.42	390	0.47	<0.01
A0976049		0.11	2.9	1.05	0.26	<0.05	0.06	0.01	<0.005	0.01	1.4	1.4	0.29	239	0.38	<0.01
A0976050		0.15	4.2	0.81	0.35	<0.05	0.03	0.01	<0.005	0.01	2.3	2.1	0.01	63	0.15	<0.01
A0976151		0.10	9.0	1.49	0.29	<0.05	0.04	0.01	0.005	0.01	2.0	1.6	0.10	988	0.12	<0.01
A0976152		0.10	16.6	1.23	0.47	<0.05	0.03	0.02	0.005	0.01	3.2	2.4	0.04	50	0.16	<0.01
A0976153		0.07	16.7	1.31	0.38	0.05	0.04	0.01	0.009	0.01	3.1	2.4	0.02	53	0.20	<0.01
A0976154		0.09	13.7	1.62	0.32	0.05	0.05	<0.01	<0.005	0.01	1.9	2.6	0.05	379	0.14	<0.01
A0976155		0.05	5.3	1.33	0.58	0.06	0.03	<0.01	<0.005	0.01	2.2	2.0	0.07	117	0.18	<0.01
A0976156		1.63	5200	7.19	5.76	0.18	0.20	5.44	0.763	0.24	7.8	10.0	1.21	713	296	0.05
A0976157		0.22	108.0	3.60	3.02	0.14	0.04	0.01	0.020	0.01	4.4	3.5	0.74	781	0.80	<0.01
A0976158		2.67	16.0	1.31	2.02	0.07	0.09	0.02	0.020	0.08	8.1	10.4	0.06	90	0.72	0.02
A0976159		2.16	13.6	1.17	2.24	0.07	0.08	0.02	0.015	0.08	7.4	5.0	0.06	68	0.66	0.01
A0976160		1.58	17.9	1.44	1.75	0.09	0.09	0.02	0.010	0.07	6.9	2.1	0.05	79	0.60	0.01

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

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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: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204509

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
A0976021		<0.05	9.8	350	4.5	2.8	0.001	1.02	1.43	0.3	<0.2	<0.2	4.4	<0.01	0.01	2.6
A0976022		<0.05	16.3	470	10.0	4.0	0.001	0.85	1.53	0.5	0.5	<0.2	5.9	<0.01	0.01	4.1
A0976023		<0.05	3.3	150	1.5	1.2	<0.001	0.19	0.63	0.1	<0.2	<0.2	1.7	<0.01	0.01	1.4
A0976024		<0.05	15.4	440	10.9	3.8	0.001	1.21	1.31	0.4	0.6	<0.2	5.8	<0.01	0.03	3.8
A0976025		<0.05	10.9	220	6.2	3.1	0.001	0.63	0.99	0.3	0.2	<0.2	3.9	<0.01	0.01	3.2
A0976026		0.05	0.4	60	<0.2	0.1	<0.001	0.02	<0.05	0.2	0.2	<0.2	81.0	<0.01	<0.01	<0.2
A0976027		<0.05	2.2	90	3.2	1.7	<0.001	0.09	0.64	0.2	<0.2	<0.2	1.4	<0.01	<0.01	1.1
A0976028		<0.05	1.9	150	4.7	2.1	<0.001	0.08	0.94	0.2	<0.2	<0.2	1.4	<0.01	<0.01	1.0
A0976029		<0.05	6.3	300	16.0	3.5	0.001	0.56	1.12	0.3	0.3	0.2	2.8	<0.01	0.01	1.6
A0976030		<0.05	5.5	300	11.7	2.1	<0.001	0.51	2.28	0.3	0.2	0.2	2.3	<0.01	<0.01	1.6
A0976031		<0.05	2.3	160	163.0	1.5	<0.001	0.23	6.78	0.2	<0.2	0.3	1.1	<0.01	<0.01	1.0
A0976032		<0.05	2.3	150	4.7	1.0	<0.001	0.16	1.03	0.1	<0.2	<0.2	1.2	<0.01	<0.01	1.2
A0976033		<0.05	1.9	140	1.7	0.9	<0.001	0.41	0.47	0.1	<0.2	<0.2	1.3	<0.01	<0.01	0.8
A0976034		<0.05	2.1	160	44.1	1.4	<0.001	0.25	1.00	0.3	<0.2	<0.2	1.9	<0.01	<0.01	1.0
A0976035		0.07	38.5	880	10.9	4.3	<0.001	0.09	4.44	4.2	0.8	0.3	22.2	<0.01	0.03	6.8
A0976036		<0.05	38.9	1210	17.8	5.8	<0.001	0.11	6.65	4.5	1.2	0.4	21.5	<0.01	0.04	11.0
A0976037		<0.05	58.5	700	12.7	3.9	<0.001	0.02	13.40	2.3	0.6	0.2	15.8	<0.01	0.02	5.7
A0976038		<0.05	6.7	440	21.6	5.0	<0.001	0.02	2.73	1.2	0.4	<0.2	13.7	<0.01	0.02	3.6
A0976039		<0.05	7.8	930	29.5	12.2	0.001	0.03	3.37	2.1	0.2	0.5	24.9	<0.01	0.06	9.5
A0976040		0.27	40.7	830	6500	13.8	0.208	7.27	309	4.4	14.6	3.4	186.0	<0.01	2.16	2.5
A0976041		<0.05	2.4	140	6.1	3.1	<0.001	0.02	2.01	0.2	<0.2	<0.2	8.3	<0.01	0.01	1.4
A0976042		<0.05	1.6	270	2.8	1.0	<0.001	0.02	0.96	0.2	<0.2	<0.2	9.2	<0.01	<0.01	1.2
A0976043		<0.05	1.7	280	1.9	0.8	<0.001	0.02	0.79	0.3	<0.2	<0.2	4.9	<0.01	<0.01	1.1
A0976044		<0.05	7.4	470	9.1	2.4	<0.001	0.04	1.69	1.0	0.4	<0.2	13.8	<0.01	0.01	3.2
A0976045		<0.05	5.4	750	9.0	5.6	0.007	0.08	1.81	1.2	1.1	0.3	26.7	<0.01	0.09	9.1
A0976046		<0.05	1.1	150	1.4	1.7	<0.001	0.02	0.33	0.4	<0.2	<0.2	5.0	<0.01	<0.01	1.8
A0976047		<0.05	0.6	150	0.8	1.4	<0.001	<0.01	0.30	0.4	0.6	<0.2	4.4	<0.01	0.01	1.7
A0976048		<0.05	12.7	360	2.2	0.8	<0.001	0.07	0.59	0.8	0.3	<0.2	18.9	<0.01	0.01	1.2
A0976049		<0.05	8.1	210	1.7	0.6	<0.001	0.03	0.52	0.5	<0.2	<0.2	14.7	<0.01	0.01	1.0
A0976050		<0.05	1.3	270	3.0	0.9	<0.001	<0.01	0.84	0.5	0.3	<0.2	5.5	<0.01	<0.01	1.1
A0976151		<0.05	29.4	300	2.6	0.5	<0.001	0.11	1.00	0.7	0.2	<0.2	9.9	<0.01	<0.01	1.1
A0976152		<0.05	6.4	440	4.7	0.5	<0.001	0.02	1.92	0.7	<0.2	<0.2	13.3	<0.01	<0.01	1.3
A0976153		<0.05	5.1	830	3.2	0.4	<0.001	0.04	1.49	1.0	0.3	0.3	26.5	<0.01	0.01	1.3
A0976154		<0.05	24.9	280	1.5	0.5	<0.001	0.06	5.76	0.5	0.2	<0.2	4.7	<0.01	<0.01	0.9
A0976155		<0.05	9.4	370	0.7	0.3	<0.001	0.09	0.49	0.6	0.2	<0.2	4.0	<0.01	<0.01	0.8
A0976156		0.24	39.3	810	6390	11.1	0.204	7.06	289	4.6	13.5	3.4	188.0	<0.01	2.18	2.4
A0976157		<0.05	43.0	860	4.3	0.7	<0.001	0.29	4.22	6.7	0.5	<0.2	84.7	<0.01	0.01	0.9
A0976158		<0.05	16.6	610	6.7	4.5	0.002	0.18	1.74	1.4	0.8	0.2	19.6	<0.01	0.03	4.9
A0976159		<0.05	12.3	990	9.0	4.3	0.003	0.40	2.44	1.6	1.1	0.3	23.4	<0.01	0.03	4.4
A0976160		<0.05	16.1	630	8.2	3.3	0.003	0.50	4.01	1.3	0.9	0.2	16.1	<0.01	0.03	3.9

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

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

Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204509

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976021		<0.005	0.07	0.28	2	0.22	0.91	13	0.8		
A0976022		<0.005	0.11	0.44	4	2.63	1.30	52	1.5		
A0976023		<0.005	0.02	0.17	2	0.20	0.53	2	1.0		
A0976024		<0.005	0.11	0.52	3	0.58	1.24	19	1.1		
A0976025		<0.005	0.06	0.63	2	0.17	0.78	27	0.9		
A0976026		<0.005	<0.02	0.20	<1	<0.05	2.00	<2	<0.5		
A0976027		<0.005	0.02	0.13	1	0.08	0.44	9	0.8		
A0976028		<0.005	0.03	0.13	1	0.11	0.55	13	0.9		
A0976029		<0.005	0.07	0.30	2	0.23	0.87	58	0.9		
A0976030		<0.005	0.03	0.25	2	0.16	0.80	17	0.8		
A0976031		<0.005	0.03	0.12	1	0.14	0.53	316	0.6		
A0976032		<0.005	0.02	0.12	1	0.10	0.49	10	0.7		
A0976033		<0.005	0.02	0.10	1	0.13	0.47	2	0.6		
A0976034		<0.005	0.04	0.15	1	0.30	0.89	112	0.7		
A0976035		0.042	0.03	0.58	35	0.54	4.04	87	10.6		
A0976036		<0.005	0.07	1.03	29	0.54	5.82	99	8.2		
A0976037		<0.005	0.13	1.21	12	8.30	7.03	170	7.7		
A0976038		<0.005	0.20	1.03	6	0.55	2.28	62	5.4		
A0976039		<0.005	0.33	1.88	9	0.39	3.26	97	5.9		
A0976040		0.046	6.99	1.60	74	19.20	8.03	>10000	5.4	125	1.000
A0976041		<0.005	0.14	0.44	3	0.12	0.79	26	2.4		
A0976042		<0.005	0.05	0.38	2	0.06	0.63	28	1.2		
A0976043		<0.005	0.04	0.43	2	0.08	0.63	8	0.9		
A0976044		<0.005	0.05	0.63	8	0.22	1.60	26	4.1		
A0976045		<0.005	0.09	0.31	13	0.23	1.73	20	6.0		
A0976046		<0.005	0.03	0.14	3	<0.05	0.51	4	1.6		
A0976047		<0.005	0.03	0.13	3	<0.05	0.44	3	1.3		
A0976048		<0.005	0.03	0.42	3	0.07	2.72	164	1.8		
A0976049		<0.005	0.02	0.20	2	0.05	2.02	111	1.8		
A0976050		<0.005	0.04	0.22	5	0.07	0.66	16	1.2		
A0976151		<0.005	0.03	0.49	3	0.08	2.34	693	1.4		
A0976152		<0.005	0.09	0.32	5	0.21	1.32	129	1.2		
A0976153		<0.005	0.03	0.57	6	0.41	2.36	60	1.3		
A0976154		<0.005	0.02	0.42	4	0.13	2.53	313	1.6		
A0976155		<0.005	0.02	0.25	7	<0.05	0.68	30	1.0		
A0976156		0.044	6.87	1.51	71	17.15	7.57	9460	5.6	124	
A0976157		<0.005	0.04	0.28	41	0.06	5.01	176	1.4		
A0976158		<0.005	0.04	0.44	14	0.07	1.94	39	3.8		
A0976159		<0.005	0.05	0.48	15	0.06	2.38	17	3.5		
A0976160		<0.005	0.03	0.47	13	0.08	2.10	24	3.6		

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 11-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204509

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20204515

Project: Mt. Hinton

P.O. No.: 20-042

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20204515

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976001		<0.02	<0.005	0.13	0.40	13.6	<0.02	<10	40	0.19	0.10	0.41	0.13	21.0	3.5	20
A0976002		2.21	<0.005	0.04	0.19	4.0	<0.02	<10	10	0.07	0.03	0.32	0.06	10.90	1.8	19
A0976003		3.28	0.012	1.42	0.54	99.1	<0.02	<10	40	0.24	0.31	0.28	1.54	7.02	16.3	18
A0976004		3.33	<0.005	0.10	0.15	6.1	<0.02	<10	10	0.05	0.04	2.63	0.14	7.04	1.9	14
A0976005		1.97	<0.005	0.05	0.07	6.1	<0.02	<10	10	<0.05	0.02	0.44	0.03	4.92	0.9	13
A0976006		1.75	0.008	0.04	0.07	6.1	<0.02	<10	10	<0.05	0.02	0.44	0.03	4.86	0.9	12
A0976007		2.75	0.007	0.05	0.07	5.9	<0.02	<10	10	<0.05	0.02	0.43	0.02	4.64	0.9	12
A0976008		6.61	0.005	<0.01	0.02	1.0	<0.02	<10	10	<0.05	0.02	>25.0	0.02	1.08	0.7	1
A0976009		6.94	<0.005	0.33	0.69	22.5	<0.02	<10	50	0.21	0.13	0.76	0.28	20.2	5.8	25
A0976010		4.16	0.005	0.49	0.89	40.8	<0.02	<10	60	0.26	0.16	0.71	0.43	19.40	8.5	25
A0976011		6.09	<0.005	0.12	0.13	9.8	<0.02	<10	10	0.06	0.03	0.26	0.09	5.94	1.2	15
A0976012		5.23	0.010	0.24	0.22	43.7	<0.02	<10	20	0.10	0.06	0.31	0.36	9.41	2.5	18
A0976013		2.56	<0.005	0.09	0.22	30.4	<0.02	<10	20	0.07	0.02	6.26	0.09	8.27	1.1	15
A0976014		0.26	3.75	>100	1.23	814	6.82	20	20	0.34	7.71	3.59	55.6	18.75	30.3	39
A0976015		1.69	0.009	0.30	0.22	254	<0.02	<10	40	0.20	0.15	0.36	0.44	12.80	4.4	14
A0976016		5.98	<0.005	0.07	0.05	15.0	<0.02	<10	10	<0.05	0.04	0.17	0.03	7.34	1.0	16
A0976017		6.24	0.009	0.11	0.04	12.7	0.09	<10	10	<0.05	0.02	0.34	0.03	7.58	1.0	15
A0976018		7.09	<0.005	0.08	0.05	5.4	<0.02	<10	10	<0.05	0.01	2.75	0.04	7.19	1.0	17
A0976019		5.65	<0.005	0.12	0.04	6.8	<0.02	<10	10	<0.05	0.01	1.61	0.04	5.24	1.1	14
A0976020		3.18	0.024	0.09	0.06	66.3	<0.02	<10	10	<0.05	0.02	1.35	0.09	6.75	2.2	18
A0976981		5.09	<0.005	0.28	1.27	29.5	<0.02	<10	60	0.38	0.26	0.60	0.13	28.2	12.7	21
A0976982		2.36	<0.005	0.42	1.68	53.2	<0.02	<10	60	0.47	0.74	0.51	0.10	24.1	23.0	23
A0976983		2.30	0.005	0.64	1.48	38.9	<0.02	<10	70	0.30	1.12	0.84	0.19	18.95	20.3	23
A0976984		6.09	<0.005	0.28	1.26	34.3	<0.02	<10	60	0.32	0.27	0.59	0.13	27.7	13.2	18
A0976985		1.14	<0.005	0.28	1.39	41.6	<0.02	<10	80	0.42	0.31	0.38	0.10	23.3	17.2	21
A0976986		1.08	0.005	0.04	0.15	4.4	<0.02	<10	20	0.07	0.03	0.17	0.05	13.55	1.9	14
A0976987		1.91	<0.005	0.15	0.69	31.1	<0.02	<10	50	0.26	0.13	0.62	0.07	17.05	10.1	17
A0976988		3.72	<0.005	0.13	0.37	8.1	<0.02	<10	10	0.05	0.04	1.41	0.07	4.59	2.5	29
A0976989		1.25	<0.005	0.25	0.50	36.9	<0.02	<10	60	0.21	0.18	1.15	0.22	17.25	8.3	15
A0976990		2.20	<0.005	0.21	1.26	37.3	<0.02	<10	60	0.36	0.17	1.29	0.06	34.0	12.9	18
A0976991		3.66	<0.005	0.23	1.50	38.8	<0.02	<10	70	0.38	0.21	0.51	0.06	41.0	12.9	21
A0976992		6.60	<0.005	0.23	1.11	33.3	<0.02	<10	50	0.30	0.35	0.49	0.13	20.7	11.0	21
A0976993		6.53	<0.005	0.05	0.12	3.3	<0.02	<10	10	<0.05	0.04	0.25	0.03	12.25	1.6	18
A0976994		5.12	<0.005	0.04	0.13	3.7	<0.02	<10	10	0.06	0.03	0.28	0.03	11.55	1.3	15
A0976995		1.96	<0.005	0.76	1.51	41.9	<0.02	<10	70	0.39	1.01	0.63	0.21	20.1	19.9	21
A0976996		0.26	3.94	>100	1.17	764	3.03	20	20	0.31	6.72	3.53	52.8	16.50	30.1	36
A0976997		2.25	<0.005	0.09	0.07	2.8	<0.02	<10	10	<0.05	0.04	0.25	0.05	7.50	1.0	14
A0976998		1.89	<0.005	0.04	0.16	3.5	<0.02	<10	10	<0.05	0.02	0.23	0.02	12.15	1.1	19
A0976999		5.77	<0.005	0.09	0.23	11.0	<0.02	<10	20	0.21	0.05	1.91	0.09	13.25	3.1	17
A0977000		4.95	<0.005	0.13	0.30	13.3	<0.02	<10	20	0.16	0.09	0.40	0.13	15.65	3.5	19

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

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204515

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
A0976001		1.40	5.8	1.00	1.10	<0.05	0.07	<0.01	0.008	0.06	9.9	3.3	0.08	82	0.78	<0.01
A0976002		0.21	4.1	0.79	0.59	0.05	0.02	<0.01	<0.005	0.01	5.2	0.5	0.08	68	0.27	<0.01
A0976003		3.43	57.4	2.89	1.39	0.05	0.37	0.06	0.041	0.06	3.8	8.8	0.14	76	38.5	<0.01
A0976004		0.27	4.4	0.89	0.42	<0.05	0.04	0.01	0.005	0.02	3.4	3.1	0.09	122	0.45	<0.01
A0976005		0.12	1.8	0.71	0.22	<0.05	0.02	<0.01	<0.005	0.02	2.5	1.3	0.03	66	0.36	<0.01
A0976006		0.13	1.9	0.57	0.22	<0.05	0.02	0.01	<0.005	0.02	2.5	1.3	0.03	51	0.33	<0.01
A0976007		0.11	1.8	0.57	0.21	<0.05	0.02	<0.01	<0.005	0.02	2.4	1.3	0.03	50	0.33	<0.01
A0976008		<0.05	1.3	0.11	0.09	<0.05	0.02	<0.01	<0.005	<0.01	1.2	0.6	0.47	92	0.05	<0.01
A0976009		1.91	11.6	1.53	1.69	<0.05	0.06	0.01	0.017	0.07	10.5	10.6	0.16	126	1.21	0.01
A0976010		2.67	28.2	2.00	2.21	<0.05	0.13	0.01	0.021	0.09	10.1	14.4	0.29	168	2.56	0.01
A0976011		0.29	4.3	0.70	0.34	<0.05	0.05	0.01	<0.005	0.02	2.9	2.6	0.07	67	1.68	<0.01
A0976012		0.57	7.7	1.19	0.57	<0.05	0.07	0.02	0.007	0.04	4.9	5.8	0.07	83	4.30	<0.01
A0976013		0.25	2.7	2.72	0.55	<0.05	0.03	0.02	<0.005	0.02	4.2	4.3	1.36	470	0.31	<0.01
A0976014		1.75	5490	7.50	5.09	0.10	0.20	5.47	0.783	0.25	8.5	10.4	1.26	737	311	0.05
A0976015		1.26	12.2	1.14	0.56	<0.05	0.04	0.02	0.013	0.07	6.9	3.7	0.07	83	0.64	<0.01
A0976016		0.15	1.9	0.57	0.17	<0.05	0.02	0.01	0.005	0.02	3.6	0.3	0.03	62	0.43	<0.01
A0976017		0.13	3.0	0.63	0.19	<0.05	0.03	0.01	<0.005	0.02	3.7	0.2	0.10	76	0.25	<0.01
A0976018		0.11	1.6	1.42	0.18	<0.05	0.02	<0.01	<0.005	0.02	3.5	0.3	1.02	265	0.38	<0.01
A0976019		0.09	5.9	1.12	0.23	<0.05	0.03	0.01	<0.005	0.02	2.7	0.3	0.61	222	0.47	<0.01
A0976020		0.38	1.6	1.01	0.24	<0.05	0.02	0.01	<0.005	0.02	3.4	0.4	0.48	225	0.50	<0.01
A0976981		3.54	25.6	1.80	3.52	0.05	0.11	0.01	0.016	0.09	13.8	15.9	0.35	117	0.98	0.01
A0976982		5.42	24.8	2.25	4.67	0.07	0.13	0.02	0.019	0.09	14.4	27.2	0.46	95	1.25	0.02
A0976983		3.39	70.1	2.34	3.86	0.05	0.12	0.02	0.019	0.09	9.8	19.2	0.55	126	1.11	0.01
A0976984		4.24	35.7	1.55	3.34	0.05	0.12	0.01	0.018	0.09	14.1	15.3	0.33	92	1.06	0.02
A0976985		5.36	28.2	1.67	3.64	<0.05	0.11	0.01	0.018	0.11	11.9	22.5	0.26	78	1.33	0.03
A0976986		0.31	3.5	0.58	0.52	<0.05	0.04	0.01	<0.005	0.04	6.6	0.9	0.04	55	0.53	<0.01
A0976987		3.30	19.5	1.29	2.02	0.06	0.16	0.01	0.011	0.06	8.9	8.5	0.20	105	4.06	0.01
A0976988		0.52	24.2	2.30	1.09	<0.05	0.06	<0.01	0.008	0.02	2.4	9.3	0.47	215	0.76	<0.01
A0976989		3.53	26.7	1.38	1.50	<0.05	0.15	0.02	0.012	0.08	9.2	6.5	0.36	145	0.81	0.01
A0976990		4.51	11.8	1.42	3.34	0.08	0.10	<0.01	0.013	0.09	17.2	13.1	0.36	129	0.94	0.01
A0976991		4.60	17.7	1.45	3.92	0.07	0.11	<0.01	0.019	0.10	20.5	10.8	0.26	92	1.12	0.01
A0976992		3.31	25.5	1.73	3.04	0.07	0.09	0.01	0.016	0.07	10.4	13.0	0.28	104	0.85	0.01
A0976993		0.10	4.1	0.80	0.48	<0.05	0.04	<0.01	<0.005	0.02	5.8	2.0	0.04	72	0.48	<0.01
A0976994		0.42	3.1	0.69	0.46	<0.05	0.04	0.01	<0.005	0.02	5.7	1.5	0.05	68	0.43	<0.01
A0976995		5.24	42.5	2.30	3.93	0.05	0.12	0.01	0.021	0.10	10.5	29.1	0.46	103	1.32	0.02
A0976996		1.56	5380	7.24	5.40	0.12	0.17	5.12	0.690	0.23	7.7	10.5	1.21	716	298	0.05
A0976997		0.08	3.5	0.57	0.26	<0.05	0.03	0.01	<0.005	0.01	3.5	1.3	0.06	59	0.59	<0.01
A0976998		0.12	2.5	0.90	0.57	<0.05	0.04	0.01	<0.005	0.02	5.9	2.1	0.07	87	0.43	<0.01
A0976999		1.36	5.6	0.89	0.73	<0.05	0.06	0.01	0.005	0.04	6.7	1.5	0.08	131	0.89	<0.01
A0977000		1.15	6.0	0.86	0.95	<0.05	0.06	0.01	0.008	0.04	7.4	3.0	0.08	68	0.76	<0.01

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204515

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
A0976001		<0.05	10.1	360	8.1	2.8	0.001	0.16	0.84	0.9	0.4	<0.2	10.5	<0.01	0.01	3.6
A0976002		<0.05	4.9	130	3.0	0.6	0.001	0.11	0.76	0.5	<0.2	0.3	5.4	<0.01	0.01	1.8
A0976003		<0.05	90.5	570	21.8	3.2	0.058	2.58	7.97	1.2	9.3	<0.2	8.3	<0.01	0.08	5.7
A0976004		<0.05	5.8	310	2.6	1.0	0.002	0.27	0.73	0.5	0.3	0.3	47.4	<0.01	0.01	1.6
A0976005		<0.05	2.6	150	0.8	0.8	0.001	0.18	0.25	0.3	0.2	<0.2	5.0	<0.01	<0.01	1.0
A0976006		<0.05	2.5	150	0.8	0.9	<0.001	0.18	0.23	0.3	0.3	<0.2	5.0	<0.01	0.01	1.0
A0976007		<0.05	2.6	150	0.7	0.8	0.001	0.18	0.28	0.3	0.2	<0.2	4.8	<0.01	<0.01	1.0
A0976008		0.12	0.6	60	0.2	0.2	<0.001	0.01	0.05	0.2	0.2	<0.2	80.5	<0.01	<0.01	<0.2
A0976009		<0.05	19.4	480	9.2	3.8	0.002	0.48	1.71	1.1	0.8	0.2	21.5	<0.01	0.02	5.7
A0976010		<0.05	30.7	750	11.7	4.6	0.006	0.67	2.26	1.5	1.5	0.5	18.6	<0.01	0.04	6.3
A0976011		<0.05	6.4	310	1.8	1.3	0.005	0.30	0.79	0.3	0.5	<0.2	5.7	<0.01	0.01	1.3
A0976012		<0.05	12.5	580	4.0	2.1	0.008	0.68	1.52	0.4	0.9	0.3	7.3	<0.01	0.02	2.2
A0976013		<0.05	3.8	710	2.0	1.3	0.001	0.33	0.84	1.1	0.3	<0.2	76.8	<0.01	0.01	1.2
A0976014		0.27	38.6	870	6560	12.1	0.211	7.35	299	4.6	14.7	3.3	192.0	<0.01	2.18	2.5
A0976015		<0.05	15.5	390	13.4	5.0	0.002	0.60	1.53	0.4	0.6	0.4	10.8	<0.01	0.04	3.1
A0976016		<0.05	3.3	180	1.7	1.2	0.001	0.15	0.33	0.1	0.2	<0.2	2.5	<0.01	0.01	1.2
A0976017		<0.05	2.9	170	1.3	1.2	0.001	0.09	0.41	0.2	<0.2	0.3	3.9	<0.01	<0.01	1.2
A0976018		<0.05	2.3	200	1.9	1.1	<0.001	0.08	0.53	0.4	0.2	<0.2	26.6	<0.01	0.01	1.1
A0976019		<0.05	3.5	170	2.9	0.8	<0.001	0.06	0.70	0.4	<0.2	0.5	18.8	<0.01	0.01	1.1
A0976020		<0.05	4.7	260	3.5	1.6	<0.001	0.13	0.56	0.4	0.2	<0.2	19.1	<0.01	0.01	1.7
A0976981		<0.05	28.8	790	18.3	5.5	<0.001	0.20	3.59	2.6	0.4	0.2	29.9	<0.01	0.06	11.8
A0976982		<0.05	44.9	1020	23.6	5.8	0.001	0.46	5.13	3.6	1.2	0.2	33.7	<0.01	0.10	14.8
A0976983		<0.05	35.5	930	34.6	5.6	<0.001	0.64	4.69	3.4	1.9	0.2	34.5	<0.01	0.21	5.2
A0976984		<0.05	30.4	930	19.1	5.4	<0.001	0.23	4.32	2.7	0.7	0.2	32.0	<0.01	0.03	6.7
A0976985		<0.05	40.1	760	17.6	6.7	<0.001	0.38	3.72	2.3	1.1	0.2	31.9	<0.01	0.06	8.3
A0976986		<0.05	4.3	140	4.1	1.8	<0.001	0.08	0.49	0.3	<0.2	<0.2	5.2	<0.01	<0.01	2.2
A0976987		<0.05	25.8	420	7.1	3.9	0.005	0.34	2.40	1.6	1.1	<0.2	28.1	<0.01	0.03	4.8
A0976988		<0.05	8.9	120	3.7	1.1	0.001	0.68	0.69	1.3	1.4	<0.2	27.1	<0.01	<0.01	1.1
A0976989		<0.05	29.2	460	10.1	4.9	0.004	0.33	1.90	1.4	1.1	<0.2	41.5	<0.01	0.03	5.4
A0976990		<0.05	28.1	870	17.9	5.2	<0.001	0.02	4.90	2.6	0.4	0.2	71.5	<0.01	0.01	9.8
A0976991		<0.05	29.6	980	15.3	5.6	0.001	0.03	5.71	2.7	0.2	0.3	29.2	<0.01	0.03	10.0
A0976992		<0.05	27.9	750	14.3	4.2	<0.001	0.44	3.83	2.4	0.9	0.2	26.2	<0.01	0.05	6.3
A0976993		<0.05	4.1	350	4.7	0.7	<0.001	0.13	0.47	0.5	<0.2	<0.2	6.5	<0.01	<0.01	2.2
A0976994		<0.05	3.6	270	3.0	1.1	<0.001	0.11	0.34	0.4	<0.2	<0.2	6.3	<0.01	<0.01	2.3
A0976995		<0.05	46.5	830	53.5	6.2	<0.001	0.74	4.71	2.9	1.6	0.2	34.0	<0.01	0.15	7.6
A0976996		0.24	40.1	810	6450	11.6	0.183	7.15	294	4.6	13.4	3.0	186.0	<0.01	2.17	2.3
A0976997		<0.05	3.2	100	5.3	0.6	<0.001	0.10	0.43	0.4	<0.2	<0.2	4.8	<0.01	0.01	1.3
A0976998		<0.05	2.9	330	2.7	0.8	<0.001	0.10	0.66	0.7	0.2	<0.2	5.7	<0.01	0.01	1.9
A0976999		<0.05	9.0	300	6.8	1.9	<0.001	0.18	0.69	0.7	0.3	<0.2	65.0	<0.01	0.01	2.6
A0977000		<0.05	9.5	330	8.5	1.9	<0.001	0.15	0.81	0.8	0.2	<0.2	9.1	<0.01	0.01	3.1

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CERTIFICATE OF ANALYSIS WH20204515

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0976001		<0.005	0.02	0.67	6	0.05	1.53	25	2.8		
A0976002		<0.005	<0.02	0.39	2	0.05	0.81	10	0.9		
A0976003		<0.005	0.06	3.99	13	0.10	2.77	195	17.1		
A0976004		<0.005	<0.02	0.44	3	0.05	1.59	21	1.4		
A0976005		<0.005	<0.02	0.17	2	<0.05	0.64	6	0.9		
A0976006		<0.005	<0.02	0.17	2	<0.05	0.63	6	0.9		
A0976007		<0.005	<0.02	0.17	2	<0.05	0.62	5	0.8		
A0976008		<0.005	<0.02	0.22	<1	<0.05	2.40	<2	0.5		
A0976009		<0.005	0.04	0.84	11	0.06	1.94	38	2.8		
A0976010		<0.005	0.05	1.33	13	0.09	2.46	62	5.7		
A0976011		<0.005	0.03	0.54	3	0.05	0.75	13	2.0		
A0976012		<0.005	0.07	0.78	4	0.11	1.22	49	2.9		
A0976013		<0.005	0.03	0.49	5	<0.05	3.55	16	1.3		
A0976014		0.047	7.32	1.54	74	16.85	8.08	>10000	5.6	124	1.000
A0976015		<0.005	0.10	0.40	3	0.14	1.53	61	1.5		
A0976016		<0.005	0.02	0.14	1	0.05	0.71	6	0.9		
A0976017		<0.005	0.02	0.14	1	0.16	0.82	6	0.8		
A0976018		<0.005	0.02	0.13	1	0.08	2.78	9	0.8		
A0976019		<0.005	0.02	0.12	1	0.09	1.76	8	0.8		
A0976020		<0.005	0.03	0.19	2	0.11	1.79	13	0.8		
A0976981		<0.005	0.04	0.97	17	0.09	3.00	40	5.2		
A0976982		<0.005	0.05	1.12	24	0.06	3.36	49	6.1		
A0976983		<0.005	0.05	0.74	22	<0.05	3.15	45	5.2		
A0976984		<0.005	0.03	0.72	18	<0.05	3.19	35	5.5		
A0976985		<0.005	0.03	0.89	18	<0.05	2.82	32	5.2		
A0976986		<0.005	<0.02	0.29	3	<0.05	0.95	10	1.4		
A0976987		<0.005	0.02	1.22	11	0.05	2.41	19	6.9		
A0976988		<0.005	<0.02	0.55	8	<0.05	1.51	24	2.6		
A0976989		<0.005	0.03	1.26	8	0.06	2.43	40	6.5		
A0976990		<0.005	0.03	1.04	16	0.05	3.53	32	4.6		
A0976991		<0.005	0.02	0.98	19	<0.05	3.62	29	4.7		
A0976992		<0.005	0.02	0.82	16	<0.05	2.68	34	4.2		
A0976993		<0.005	<0.02	0.34	3	<0.05	1.03	9	1.7		
A0976994		<0.005	<0.02	0.30	3	<0.05	1.03	9	1.4		
A0976995		<0.005	0.03	0.95	20	<0.05	3.03	50	5.6		
A0976996		0.043	6.63	1.43	71	19.10	7.69	9770	5.2	127	
A0976997		<0.005	<0.02	0.17	2	<0.05	0.64	15	0.9		
A0976998		<0.005	<0.02	0.21	5	<0.05	1.03	9	1.6		
A0976999		<0.005	<0.02	0.47	4	<0.05	1.74	15	2.0		
A0977000		<0.005	<0.02	0.64	5	<0.05	1.31	24	2.5		

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

ALS Canada Ltd.
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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: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204515

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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VANCOUVER BC V6B 1L8

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20204520

Project: Mt. Hinton

P.O. No.: 20-032

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - 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

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204520

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0976781		1.45	<0.005	0.22	0.63	21.7	<0.02	<10	40	0.26	0.05	0.09	0.09	26.6	2.2	20
A0976782		1.55	0.005	0.16	0.70	33.8	<0.02	<10	40	0.25	0.08	0.21	0.13	23.8	6.7	24
A0976783		5.07	<0.005	0.05	0.41	10.0	<0.02	<10	20	0.13	0.03	0.06	0.05	19.20	2.7	23
A0976784		5.48	<0.005	0.17	0.89	29.7	<0.02	<10	70	0.46	0.11	0.30	0.22	28.3	7.5	25
A0976785		5.73	<0.005	0.29	0.94	50.4	<0.02	<10	90	0.38	0.18	0.47	0.46	21.8	9.7	22
A0976786		0.11	1.190	21.0	1.26	9970	1.19	30	10	0.58	244	6.02	3.03	69.4	71.7	29
A0976787		2.35	0.021	0.25	0.04	23.3	<0.02	<10	10	<0.05	0.19	0.01	0.07	8.15	0.3	13
A0976788		2.21	0.018	0.13	0.03	35.0	<0.02	<10	10	<0.05	0.07	<0.01	0.10	7.07	0.3	14
A0976789		3.86	<0.005	0.12	0.07	15.1	<0.02	<10	10	<0.05	0.04	0.02	0.12	7.60	1.3	15
A0976790		2.00	<0.005	0.26	0.46	88.4	<0.02	<10	20	0.16	0.06	0.62	0.94	13.50	6.7	17
A0976791		1.82	0.007	0.45	1.39	215	<0.02	<10	70	0.42	0.15	0.15	0.65	26.9	14.0	25
A0976792		1.31	0.008	0.48	0.64	68.2	<0.02	<10	70	0.23	0.23	0.07	0.23	15.25	5.7	15
A0976793		0.99	0.009	0.58	0.96	89.3	<0.02	<10	90	0.32	0.25	0.10	0.32	20.4	6.8	21
A0976794		1.57	0.050	0.36	0.34	312	<0.02	<10	60	0.25	0.17	0.06	0.73	13.60	7.8	8
A0976795		2.66	0.029	0.17	0.11	172.0	<0.02	<10	10	0.09	0.03	0.49	0.40	8.05	4.1	20
A0976796		1.08	0.009	0.13	0.02	75.9	<0.02	<10	<10	<0.05	0.02	<0.01	0.03	8.85	<0.1	15
A0976797		2.16	0.039	0.13	0.04	44.6	<0.02	<10	10	<0.05	0.02	<0.01	0.03	8.60	0.1	20
A0976798		3.36	0.048	0.15	0.04	78.5	<0.02	<10	10	<0.05	0.02	<0.01	0.13	8.37	0.2	15
A0976799		1.71	0.044	0.53	0.20	335	<0.02	<10	30	0.22	0.07	0.02	0.51	18.10	1.9	13
A0976800		4.18	0.014	0.24	0.06	129.0	<0.02	<10	10	0.07	0.04	0.01	0.11	7.75	0.6	15
A0976801		4.78	<0.005	<0.01	0.02	0.7	<0.02	<10	10	<0.05	0.09	>25.0	0.01	1.04	1.3	1
A0976802		3.24	0.009	0.24	0.05	52.9	<0.02	<10	10	<0.05	0.03	0.14	0.09	8.87	0.2	15
A0976803		4.69	0.023	0.34	0.05	123.5	<0.02	<10	10	<0.05	0.03	0.01	0.09	9.90	0.5	16
A0976804		3.72	0.022	0.35	0.04	43.0	0.12	<10	10	<0.05	0.03	<0.01	0.02	7.65	0.3	17
A0976805		1.96	0.009	0.31	0.03	39.0	<0.02	<10	10	<0.05	0.03	0.01	0.03	7.09	0.3	15
A0976806		3.06	0.005	0.22	0.06	39.2	<0.02	<10	10	<0.05	0.02	0.01	0.04	8.60	0.4	18
A0976807		1.73	0.005	0.27	0.04	26.5	<0.02	<10	10	<0.05	0.02	0.01	0.03	9.97	0.2	14
A0976808		2.83	0.012	0.25	0.13	116.0	<0.02	<10	20	0.11	0.03	0.02	0.07	12.85	0.8	23
A0976809		<0.02	0.011	0.25	0.12	113.5	<0.02	<10	20	0.10	0.03	0.02	0.07	12.40	0.8	18
A0976810		3.35	0.008	0.24	0.03	83.3	<0.02	<10	10	<0.05	0.01	<0.01	0.04	8.45	0.2	17
A0976811		3.15	0.049	0.46	0.05	386	<0.02	<10	10	<0.05	0.02	<0.01	0.18	10.35	1.1	16
A0976812		3.92	0.038	0.30	0.03	66.2	0.03	<10	10	<0.05	0.01	<0.01	0.07	8.46	0.5	19
A0976813		1.87	0.006	0.25	0.06	89.0	<0.02	<10	10	<0.05	0.02	0.01	0.16	8.67	0.9	15
A0976814		1.88	0.014	0.69	0.74	67.4	<0.02	<10	60	0.21	0.21	0.44	0.38	13.50	8.0	20
A0976815		2.53	<0.005	0.17	0.58	20.5	<0.02	<10	30	0.09	0.08	0.08	0.73	13.20	4.7	21
A0976816		3.76	<0.005	0.05	0.11	10.0	<0.02	<10	10	<0.05	0.03	0.02	0.29	5.69	1.5	17
A0976817		0.26	4.20	>100	1.25	816	3.32	20	20	0.35	8.11	3.61	56.3	18.85	30.8	38
A0976818		4.50	0.006	0.31	0.87	36.9	<0.02	<10	50	0.21	0.25	0.13	1.10	19.75	10.9	28
A0976819		5.16	0.032	0.23	1.69	81.1	<0.02	<10	20	0.11	0.03	3.96	0.29	7.46	27.3	33
A0976820		5.12	<0.005	0.06	0.09	12.5	<0.02	<10	10	<0.05	0.07	0.95	0.13	9.55	1.2	16

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

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

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204520

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
A0976781		1.42	8.9	1.35	1.91	0.10	0.08	<0.01	0.009	0.06	12.7	10.1	0.14	70	0.48	0.01
A0976782		1.25	9.0	1.96	2.03	0.08	0.13	<0.01	0.008	0.05	11.6	14.1	0.23	149	0.64	0.01
A0976783		1.09	3.7	1.00	1.30	0.10	0.06	<0.01	0.005	0.03	8.4	6.4	0.10	65	0.45	0.01
A0976784		2.69	11.7	1.73	2.57	0.10	0.13	<0.01	0.015	0.09	14.1	10.9	0.20	143	0.73	0.01
A0976785		2.16	24.2	2.17	2.64	0.09	0.22	0.01	0.019	0.11	11.0	12.0	0.24	168	1.54	0.02
A0976786		2.40	>10000	4.64	4.45	0.16	0.07	0.01	4.37	0.05	41.7	25.4	0.04	189	9.66	0.33
A0976787		0.16	5.7	0.39	0.22	<0.05	0.02	<0.01	<0.005	0.02	4.0	0.2	<0.01	33	0.27	<0.01
A0976788		0.12	1.9	0.39	0.19	<0.05	0.02	<0.01	<0.005	0.01	3.6	<0.1	<0.01	24	0.25	<0.01
A0976789		0.19	3.2	0.56	0.31	<0.05	0.03	0.01	<0.005	0.01	3.7	1.4	0.02	78	0.35	<0.01
A0976790		0.85	15.8	1.70	1.15	0.05	0.06	<0.01	0.013	0.03	6.3	10.7	0.34	177	0.52	0.01
A0976791		2.22	44.8	3.51	3.42	0.09	0.29	0.01	0.019	0.08	13.6	23.8	0.32	153	1.19	0.02
A0976792		2.32	51.3	1.74	2.01	0.07	0.16	<0.01	0.026	0.08	7.5	11.3	0.13	42	1.24	0.02
A0976793		2.57	43.3	2.36	2.83	0.09	0.21	<0.01	0.028	0.11	9.8	15.2	0.18	67	1.55	0.03
A0976794		3.04	20.5	2.39	1.11	0.06	0.13	0.02	0.019	0.08	6.7	4.2	0.02	30	1.25	0.03
A0976795		0.18	7.3	1.26	0.46	<0.05	0.04	<0.01	0.005	0.01	3.9	3.0	0.24	342	0.54	<0.01
A0976796		0.10	1.0	0.32	0.22	<0.05	0.02	<0.01	<0.005	0.01	4.3	0.4	<0.01	33	0.25	<0.01
A0976797		0.11	2.4	0.46	0.23	<0.05	0.05	<0.01	<0.005	0.01	4.2	0.2	<0.01	38	0.45	<0.01
A0976798		0.20	3.3	0.45	0.23	<0.05	0.03	0.02	<0.005	0.01	4.1	0.2	<0.01	29	0.24	<0.01
A0976799		1.10	16.8	1.42	0.52	0.07	0.05	0.02	0.011	0.05	8.4	1.6	<0.01	44	0.58	0.01
A0976800		0.16	4.9	0.75	0.34	<0.05	0.03	0.02	0.007	0.01	3.9	1.0	0.01	46	0.45	<0.01
A0976801		<0.05	2.9	0.10	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	1.1	0.4	0.72	94	<0.05	0.01
A0976802		0.11	3.4	0.56	0.22	<0.05	0.04	0.01	<0.005	0.02	4.4	0.3	<0.01	41	0.51	<0.01
A0976803		0.12	4.7	0.60	0.20	<0.05	0.02	0.02	<0.005	0.02	4.8	0.2	<0.01	42	0.72	<0.01
A0976804		0.11	1.7	0.47	0.17	<0.05	<0.02	0.02	<0.005	0.02	3.8	0.2	<0.01	37	0.50	<0.01
A0976805		0.10	4.8	0.64	0.20	<0.05	<0.02	0.03	<0.005	0.01	3.6	0.3	<0.01	49	0.61	<0.01
A0976806		0.13	1.9	0.56	0.19	<0.05	0.02	0.05	<0.005	0.01	4.2	0.9	<0.01	46	0.48	<0.01
A0976807		0.11	1.0	0.67	0.21	<0.05	0.03	0.03	<0.005	0.01	4.5	0.5	<0.01	58	0.60	<0.01
A0976808		0.57	4.2	0.99	0.36	<0.05	0.04	0.01	0.005	0.03	6.4	2.5	<0.01	54	0.67	<0.01
A0976809		0.55	4.1	0.93	0.32	<0.05	0.03	0.01	0.005	0.02	6.3	2.3	<0.01	48	0.61	<0.01
A0976810		0.11	2.2	0.68	0.17	<0.05	0.03	<0.01	<0.005	0.01	3.9	0.4	<0.01	47	0.55	<0.01
A0976811		0.10	5.3	1.04	0.27	<0.05	0.03	0.01	<0.005	0.01	4.8	0.3	<0.01	53	0.63	<0.01
A0976812		0.10	3.1	0.69	0.24	<0.05	0.03	0.03	<0.005	0.01	4.0	0.9	<0.01	53	0.58	<0.01
A0976813		0.19	3.9	0.92	0.30	<0.05	0.03	0.02	<0.005	0.02	4.0	0.6	<0.01	48	0.58	<0.01
A0976814		3.03	23.8	2.91	2.02	<0.05	0.16	0.03	0.024	0.06	6.9	19.3	0.16	93	1.45	0.02
A0976815		1.25	9.0	1.94	1.59	<0.05	0.07	0.01	0.009	0.04	6.7	15.0	0.17	84	0.84	0.01
A0976816		0.19	4.1	0.62	0.24	<0.05	0.02	<0.01	<0.005	0.01	2.7	1.5	0.01	43	0.40	<0.01
A0976817		1.74	5520	7.58	5.17	0.11	0.20	5.68	0.781	0.25	8.5	10.7	1.27	728	310	0.05
A0976818		1.87	16.9	2.00	2.34	<0.05	0.11	0.01	0.020	0.05	10.0	9.8	0.12	77	1.19	0.02
A0976819		1.69	67.1	5.20	4.65	<0.05	0.02	0.01	0.038	0.03	3.3	51.3	2.02	882	0.67	0.03
A0976820		0.15	2.4	0.65	0.32	<0.05	0.03	0.01	<0.005	0.01	4.5	1.9	0.04	176	0.53	<0.01

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204520

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
A0976781		0.07	9.9	430	4.6	3.0	<0.001	0.07	0.87	1.4	0.4	0.2	4.9	<0.01	<0.01	4.4
A0976782		<0.05	20.4	400	5.1	2.6	0.001	0.17	1.19	1.9	0.4	<0.2	6.2	<0.01	0.01	4.5
A0976783		<0.05	8.7	260	2.3	1.5	0.001	0.06	0.81	0.9	0.4	<0.2	3.1	<0.01	<0.01	3.2
A0976784		<0.05	24.3	690	7.7	4.5	0.001	0.17	2.05	1.9	0.4	0.3	12.3	<0.01	0.01	6.7
A0976785		<0.05	33.0	650	9.4	5.9	0.003	0.48	2.31	1.9	1.2	0.3	17.6	<0.01	0.05	6.6
A0976786		0.51	73.4	780	26.6	1.6	0.007	2.45	27.5	1.0	11.3	39.1	92.6	0.02	1.64	5.0
A0976787		<0.05	1.3	40	16.0	0.8	<0.001	<0.01	0.78	0.1	<0.2	<0.2	4.8	<0.01	<0.01	0.9
A0976788		<0.05	0.8	40	5.6	0.6	<0.001	<0.01	0.64	0.1	0.2	<0.2	1.8	<0.01	<0.01	0.9
A0976789		<0.05	3.8	50	2.7	0.6	<0.001	0.06	0.55	0.2	<0.2	<0.2	2.0	<0.01	<0.01	1.1
A0976790		<0.05	25.8	200	37.4	1.7	<0.001	0.14	1.05	1.1	0.6	0.4	8.2	<0.01	<0.01	2.5
A0976791		<0.05	67.4	600	11.0	4.5	0.003	0.20	2.89	2.3	1.9	0.4	8.5	<0.01	0.04	7.3
A0976792		<0.05	16.9	400	11.5	4.6	0.003	0.80	2.03	1.1	2.3	0.3	9.9	<0.01	0.06	7.3
A0976793		<0.05	20.8	490	13.5	6.1	0.003	0.95	2.59	1.5	2.8	0.3	13.2	<0.01	0.07	8.0
A0976794		<0.05	30.0	470	12.0	4.8	0.003	1.82	2.33	0.9	1.9	<0.2	13.3	<0.01	0.04	8.0
A0976795		<0.05	14.3	130	4.0	0.6	0.001	0.07	1.46	0.4	0.3	0.2	7.0	<0.01	<0.01	1.9
A0976796		<0.05	0.4	40	8.3	0.4	<0.001	<0.01	0.44	0.1	<0.2	<0.2	2.5	<0.01	<0.01	1.0
A0976797		<0.05	0.9	20	2.2	0.7	<0.001	<0.01	0.48	0.1	<0.2	0.2	2.2	<0.01	<0.01	0.8
A0976798		<0.05	1.4	50	3.8	0.6	<0.001	<0.01	0.72	0.1	<0.2	0.2	2.8	<0.01	<0.01	1.1
A0976799		<0.05	8.8	280	7.8	2.7	<0.001	0.02	3.27	0.4	0.6	0.4	8.2	<0.01	0.01	2.7
A0976800		<0.05	1.9	190	13.1	0.8	<0.001	0.05	1.06	0.3	0.2	<0.2	3.9	<0.01	<0.01	2.0
A0976801		<0.05	<0.2	70	<0.2	0.2	<0.001	<0.01	<0.05	0.2	0.7	<0.2	82.7	<0.01	<0.01	<0.2
A0976802		<0.05	0.5	50	13.5	0.9	0.001	<0.01	1.43	0.2	<0.2	<0.2	8.6	<0.01	<0.01	0.9
A0976803		<0.05	2.0	80	19.9	0.9	0.001	0.02	1.38	0.1	<0.2	0.2	8.3	<0.01	0.01	1.0
A0976804		<0.05	1.1	40	28.2	0.9	<0.001	0.02	0.85	0.1	<0.2	<0.2	6.1	<0.01	0.01	0.7
A0976805		<0.05	1.2	40	26.3	0.7	0.001	0.10	0.71	0.1	<0.2	<0.2	2.3	<0.01	<0.01	1.4
A0976806		<0.05	1.6	60	16.1	0.8	<0.001	0.02	1.09	0.1	<0.2	<0.2	7.5	<0.01	<0.01	0.9
A0976807		<0.05	0.9	60	25.1	0.8	0.001	0.02	0.71	0.1	<0.2	<0.2	7.8	<0.01	0.01	1.3
A0976808		<0.05	3.5	200	4.8	1.5	0.001	0.10	2.47	0.2	0.2	<0.2	6.6	<0.01	0.01	2.3
A0976809		<0.05	3.3	190	4.7	1.4	0.001	0.10	2.39	0.2	0.2	<0.2	6.7	<0.01	<0.01	2.3
A0976810		<0.05	1.0	50	3.1	0.7	<0.001	0.02	1.02	0.1	<0.2	<0.2	3.4	<0.01	<0.01	1.0
A0976811		<0.05	3.9	120	6.0	0.8	<0.001	0.03	2.56	0.1	0.2	0.2	11.3	<0.01	<0.01	2.2
A0976812		<0.05	1.6	50	5.1	0.6	<0.001	0.04	0.84	0.1	0.3	<0.2	4.5	<0.01	0.01	1.0
A0976813		<0.05	3.1	80	4.9	1.1	<0.001	0.31	1.38	0.2	0.3	<0.2	6.4	<0.01	0.01	1.9
A0976814		<0.05	31.5	2160	19.8	4.0	0.004	1.85	4.47	1.2	2.2	0.2	18.7	<0.01	0.04	6.5
A0976815		<0.05	17.4	360	6.3	2.0	0.002	0.95	1.26	0.8	0.7	<0.2	5.7	<0.01	0.02	3.6
A0976816		<0.05	6.8	80	2.2	0.5	0.002	0.23	0.48	0.2	0.3	<0.2	0.7	<0.01	0.01	1.1
A0976817		0.26	39.9	880	6630	11.9	0.208	7.45	301	4.6	13.6	3.2	193.5	<0.01	2.20	2.6
A0976818		<0.05	30.7	530	15.7	2.5	0.002	0.98	3.07	1.5	1.4	0.2	7.0	<0.01	0.04	7.1
A0976819		<0.05	57.7	450	2.4	1.6	<0.001	0.18	1.39	10.2	0.2	<0.2	32.9	<0.01	0.01	0.8
A0976820		<0.05	3.4	70	5.6	0.6	<0.001	0.03	0.16	0.2	0.2	<0.2	13.3	<0.01	0.01	1.4

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20204520

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
A0976781		<0.005	0.02	0.38	11	0.12	2.12	29	3.1			
A0976782		<0.005	0.03	0.50	13	0.09	2.59	50	4.3			
A0976783		<0.005	<0.02	0.34	8	0.06	1.58	17	1.8			
A0976784		<0.005	0.03	0.59	14	0.13	3.52	56	5.4			
A0976785		<0.005	0.06	0.72	16	0.08	4.08	78	9.0			
A0976786		0.030	0.37	2.90	5	240	8.92	272	1.9		1.185	
A0976787		<0.005	0.02	0.20	1	0.17	0.67	9	0.7			
A0976788		<0.005	<0.02	0.12	1	0.10	0.39	5	0.8			
A0976789		<0.005	<0.02	0.24	1	0.06	1.00	19	0.9			
A0976790		<0.005	0.06	0.53	7	0.24	2.97	119	2.2			
A0976791		<0.005	0.07	1.44	22	0.22	5.29	213	11.8			
A0976792		<0.005	0.08	1.03	11	0.09	2.46	38	7.2			
A0976793		<0.005	0.10	1.15	17	0.12	3.08	60	8.9			
A0976794		<0.005	0.09	0.95	6	0.22	2.97	52	5.7			
A0976795		<0.005	0.04	0.64	2	0.11	1.99	58	1.0			
A0976796		<0.005	0.02	0.08	1	0.07	0.48	2	0.7			
A0976797		<0.005	<0.02	0.12	1	0.14	0.46	6	1.4			
A0976798		<0.005	<0.02	0.17	1	0.16	0.49	10	1.0			
A0976799		<0.005	0.08	0.90	3	0.19	1.86	72	2.3			
A0976800		<0.005	0.04	0.22	1	0.08	0.85	17	1.1			
A0976801		<0.005	<0.02	0.15	<1	<0.05	2.01	<2	<0.5			
A0976802		<0.005	0.06	0.20	2	0.10	0.71	9	1.3			
A0976803		<0.005	0.04	0.17	1	0.31	0.48	9	0.8			
A0976804		<0.005	0.04	0.06	1	0.09	0.35	5	0.7			
A0976805		<0.005	0.02	0.10	1	0.06	0.59	6	0.5			
A0976806		<0.005	0.04	0.20	1	0.11	0.79	13	0.9			
A0976807		<0.005	0.02	0.11	2	0.24	0.68	2	0.7			
A0976808		<0.005	0.05	0.43	3	0.12	0.89	13	1.4			
A0976809		<0.005	0.05	0.44	2	0.11	0.87	13	1.3			
A0976810		<0.005	0.03	0.11	1	0.25	0.40	3	1.2			
A0976811		<0.005	0.06	0.21	2	0.70	0.73	19	1.6			
A0976812		<0.005	0.03	0.13	1	0.36	0.46	7	1.0			
A0976813		<0.005	0.04	0.35	2	0.14	0.58	12	1.1			
A0976814		<0.005	0.08	1.02	12	0.20	3.82	94	6.6			
A0976815		<0.005	0.05	0.65	9	0.07	1.24	33	2.8			
A0976816		<0.005	<0.02	0.27	2	<0.05	0.50	7	0.9			
A0976817		0.047	7.31	1.63	75	18.75	8.27	>10000	5.7	126		1.035
A0976818		<0.005	0.06	0.70	15	0.11	2.43	63	4.7			
A0976819		<0.005	0.03	0.29	64	0.11	3.80	108	<0.5			
A0976820		<0.005	<0.02	0.17	2	0.06	1.52	28	1.1			

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To: **STRATEGIC METALS LTD.**
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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20204520

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	Cu-OG46	ME-MS41
ME-OG46	Zn-OG46		

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Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE WH20206920

Project: Mt. Hinton

P.O. No.: 20-049

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	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

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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS WH20206920

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975881		5.79	0.009	0.20	0.21	53.7	<0.02	<10	30	0.08	0.09	0.16	0.33	10.20	3.9	12
A0975882		5.87	0.005	0.05	0.05	15.6	<0.02	<10	10	<0.05	0.02	0.05	0.04	7.13	0.8	17
A0975883		6.22	<0.005	0.04	0.05	4.2	<0.02	<10	10	<0.05	0.01	0.75	0.05	6.23	0.7	15
A0975884		6.23	0.012	0.05	0.16	22.2	<0.02	<10	10	<0.05	0.02	1.15	0.03	6.17	0.9	23
A0975885		5.47	0.010	0.06	0.05	19.9	<0.02	<10	10	<0.05	0.02	0.11	0.03	6.30	0.8	14
A0975886		6.64	<0.005	0.05	0.21	6.3	<0.02	<10	10	<0.05	0.02	1.46	0.06	5.60	1.0	25
A0975887		0.26	3.89	>100	1.17	791	2.76	10	10	0.27	8.27	3.47	53.0	15.90	26.6	37
A0975888		1.73	<0.005	0.14	0.25	33.2	<0.02	<10	<10	<0.05	0.03	1.36	0.08	6.62	0.9	19
A0975889		5.02	0.187	0.16	0.12	163.5	0.05	<10	20	0.11	0.05	1.56	0.06	6.57	1.7	20
A0975890		1.38	0.100	0.08	0.04	56.4	0.06	<10	10	<0.05	0.02	0.04	0.06	7.79	0.5	12
A0975891		2.25	0.007	0.06	0.05	54.4	<0.02	<10	10	<0.05	0.02	0.04	0.05	9.62	1.7	14
A0975892		5.26	<0.005	0.05	0.25	40.1	<0.02	<10	10	<0.05	0.02	1.75	0.07	7.61	2.3	20
A0975893		5.81	0.020	0.06	0.24	3.8	<0.02	<10	<10	<0.05	0.02	2.69	0.03	5.44	0.7	23
A0975894		<0.02	0.026	0.13	0.25	3.6	<0.02	<10	<10	<0.05	0.02	2.73	0.03	5.68	0.7	23
A0975895		6.69	0.083	0.20	0.19	97.8	0.57	<10	<10	<0.05	0.02	1.91	0.03	5.49	0.7	18
A0975896		6.09	0.008	0.09	0.08	20.1	0.02	<10	20	<0.05	0.03	0.05	0.05	9.10	1.4	16
A0975897		5.35	0.013	0.05	0.05	122.5	<0.02	<10	10	<0.05	0.02	0.03	0.06	8.40	1.0	12
A0975898		5.54	0.299	0.36	0.03	2290	0.73	<10	10	<0.05	0.02	0.01	0.07	7.03	1.0	16
A0975899		4.20	0.038	0.14	0.04	214	<0.02	<10	10	<0.05	0.03	0.04	0.08	6.98	0.5	14
A0975900		1.94	0.008	0.14	0.04	11.4	<0.02	<10	10	<0.05	0.02	0.08	0.06	5.43	0.8	16
A0975901		2.13	0.014	0.61	0.45	61.9	<0.02	<10	40	0.19	0.21	0.19	0.32	15.20	9.1	11
A0975902		2.53	<0.005	<0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.84	0.5	1
A0975903		3.46	0.010	0.42	0.48	47.5	<0.02	<10	40	0.24	0.16	0.21	0.23	17.25	8.4	17
A0975904		5.43	<0.005	0.10	0.16	8.1	<0.02	<10	10	<0.05	0.02	0.33	0.06	7.72	1.1	18
A0975905		2.73	0.006	0.09	0.27	16.9	<0.02	<10	10	<0.05	0.03	0.36	0.10	6.70	1.3	20
A0975906		4.26	<0.005	0.09	0.22	11.8	<0.02	<10	20	0.09	0.04	0.14	0.09	12.40	2.0	18
A0975907		5.50	<0.005	0.05	0.17	20.5	<0.02	<10	10	<0.05	0.02	0.23	0.15	6.26	3.6	16
A0975908		5.96	<0.005	0.08	0.16	35.9	<0.02	<10	20	<0.05	0.03	2.98	0.29	9.27	2.2	17
A0975909		0.26	3.99	>100	1.20	797	2.17	10	10	0.28	7.04	3.50	52.7	16.80	27.4	38
A0975910		5.09	0.005	0.31	0.52	33.4	<0.02	<10	40	0.14	0.12	0.67	0.10	14.55	4.1	22
A0975911		2.41	<0.005	0.18	0.53	33.5	<0.02	<10	40	0.20	0.06	2.97	0.14	14.90	4.3	21
A0975912		5.05	<0.005	0.08	0.10	44.0	<0.02	<10	10	<0.05	0.02	0.37	0.10	8.33	1.6	17
A0975913		6.12	0.013	0.04	0.12	41.2	<0.02	<10	10	<0.05	0.02	1.10	0.09	7.43	1.5	21
A0975914		2.18	0.008	0.24	0.85	107.5	<0.02	<10	50	0.18	0.11	1.19	0.05	13.60	5.5	26
A0975915		2.18	0.011	0.22	0.59	108.5	<0.02	<10	50	0.19	0.12	1.41	0.12	10.70	6.9	23
A0975916		3.24	0.024	0.12	0.18	157.5	<0.02	<10	40	0.11	0.04	1.24	0.15	11.90	3.7	15
A0975917		3.32	<0.005	0.11	0.20	13.6	<0.02	<10	20	0.05	0.03	2.47	0.14	12.00	1.8	18
A0975918		5.44	0.006	0.33	0.52	29.6	<0.02	<10	60	0.14	0.14	2.64	0.34	10.00	5.7	17
A0975919		4.83	<0.005	0.34	0.39	22.8	<0.02	<10	50	0.12	0.11	0.63	0.07	12.95	2.8	21
A0975920		5.36	<0.005	0.15	0.13	16.6	<0.02	<10	10	<0.05	0.05	0.43	0.09	8.96	1.3	16

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

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20206920

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
A0975881		1.30	7.0	0.85	0.56	<0.05	0.06	0.01	0.012	0.05	6.0	5.0	0.04	39	0.67	0.01
A0975882		0.14	1.7	0.47	0.21	<0.05	0.03	<0.01	<0.005	0.02	3.8	0.7	0.01	43	0.18	<0.01
A0975883		0.07	1.5	0.62	0.22	<0.05	0.02	0.01	<0.005	0.02	3.4	0.9	0.23	82	0.43	<0.01
A0975884		0.10	1.4	0.82	0.49	<0.05	0.03	0.01	<0.005	0.01	3.4	3.8	0.33	134	0.16	<0.01
A0975885		0.10	1.5	0.43	0.18	<0.05	0.02	<0.01	<0.005	0.02	3.4	0.7	0.02	36	0.39	<0.01
A0975886		0.09	1.6	0.92	0.64	<0.05	0.03	<0.01	<0.005	0.01	3.1	4.4	0.47	152	0.16	<0.01
A0975887		1.58	5340	7.21	5.43	0.12	0.19	5.42	0.723	0.24	8.0	9.6	1.21	715	297	0.05
A0975888		0.10	3.7	1.07	0.72	<0.05	0.02	0.01	<0.005	0.01	3.5	6.9	0.63	222	0.57	<0.01
A0975889		0.57	3.6	1.54	0.39	<0.05	0.03	0.01	0.007	0.03	3.5	2.4	0.44	163	0.32	<0.01
A0975890		0.12	2.0	0.46	0.18	<0.05	0.02	<0.01	<0.005	0.02	4.4	0.2	<0.01	34	0.40	<0.01
A0975891		0.19	2.8	0.52	0.23	<0.05	0.03	<0.01	<0.005	0.02	5.5	0.4	<0.01	71	0.17	<0.01
A0975892		0.10	1.8	1.05	0.75	<0.05	0.03	<0.01	<0.005	0.01	4.3	3.1	0.50	205	0.44	<0.01
A0975893		0.07	1.6	1.13	0.72	0.05	0.02	<0.01	<0.005	<0.01	3.1	2.1	0.64	215	0.15	<0.01
A0975894		0.07	1.6	1.16	0.72	0.05	0.03	0.01	<0.005	<0.01	3.0	2.1	0.63	213	0.42	<0.01
A0975895		0.07	1.8	0.93	0.63	<0.05	0.02	<0.01	<0.005	0.01	2.8	3.0	0.35	195	0.40	<0.01
A0975896		0.17	3.2	0.55	0.28	<0.05	0.03	<0.01	<0.005	0.03	5.0	0.5	<0.01	46	0.22	<0.01
A0975897		0.12	3.5	0.42	0.19	<0.05	0.02	<0.01	<0.005	0.02	4.5	0.3	<0.01	28	0.37	<0.01
A0975898		0.12	2.4	0.50	0.16	<0.05	0.03	0.01	<0.005	0.02	3.6	0.2	<0.01	34	0.11	<0.01
A0975899		0.10	1.6	0.49	0.16	<0.05	0.03	<0.01	<0.005	0.02	3.7	0.2	<0.01	38	0.40	<0.01
A0975900		0.10	1.5	0.64	0.17	<0.05	0.02	0.01	<0.005	0.02	2.8	0.3	<0.01	54	0.17	<0.01
A0975901		3.26	41.6	1.86	1.28	<0.05	0.14	0.01	0.026	0.09	8.8	7.8	0.09	42	2.05	0.02
A0975902		<0.05	1.2	0.07	0.08	0.07	<0.02	<0.01	<0.005	<0.01	1.1	0.5	0.89	94	<0.05	0.01
A0975903		2.38	24.5	1.43	1.38	0.05	0.11	0.01	0.018	0.09	9.7	5.6	0.09	95	1.52	0.01
A0975904		0.18	3.3	0.88	0.49	<0.05	0.03	<0.01	<0.005	0.03	4.1	2.5	0.10	126	0.20	<0.01
A0975905		0.19	5.7	2.85	0.77	<0.05	0.03	<0.01	<0.005	0.02	3.5	4.4	0.39	305	0.49	<0.01
A0975906		0.52	4.6	0.83	0.67	<0.05	0.06	0.01	0.005	0.05	6.7	2.0	0.07	83	0.30	<0.01
A0975907		0.18	4.2	0.82	0.38	<0.05	0.03	<0.01	<0.005	0.01	3.3	3.6	0.04	100	0.53	<0.01
A0975908		0.29	3.9	0.79	0.46	<0.05	0.04	0.01	0.005	0.02	5.1	2.6	0.05	204	0.20	<0.01
A0975909		1.62	5360	7.30	5.63	0.11	0.20	5.21	0.715	0.24	8.5	9.3	1.22	721	303	0.05
A0975910		1.04	9.9	1.63	1.68	<0.05	0.11	0.01	0.013	0.06	8.6	4.6	0.07	82	1.06	0.01
A0975911		1.25	6.5	1.49	1.37	0.06	0.12	<0.01	0.009	0.06	7.8	6.8	0.18	199	0.53	0.01
A0975912		0.21	3.3	0.69	0.30	<0.05	0.04	<0.01	<0.005	0.02	3.8	1.9	0.03	88	0.50	<0.01
A0975913		0.14	2.1	0.77	0.37	<0.05	0.03	<0.01	<0.005	0.01	3.5	2.7	0.05	142	0.17	<0.01
A0975914		1.52	16.2	2.83	2.41	0.05	0.08	<0.01	0.013	0.06	6.1	16.3	0.23	182	0.99	0.02
A0975915		1.56	18.9	2.64	1.57	<0.05	0.08	<0.01	0.009	0.06	4.9	11.2	0.14	190	0.70	0.02
A0975916		0.70	6.7	1.20	0.50	<0.05	0.07	<0.01	<0.005	0.05	5.9	2.5	0.13	206	0.64	0.01
A0975917		0.35	2.6	0.87	0.58	<0.05	0.05	<0.01	0.005	0.03	5.7	3.4	0.10	164	0.19	<0.01
A0975918		1.56	16.4	2.49	1.43	<0.05	0.19	<0.01	0.015	0.07	4.7	9.3	0.23	173	0.99	0.02
A0975919		0.83	12.5	1.40	1.17	<0.05	0.15	0.01	0.009	0.07	6.1	5.5	0.11	82	3.39	0.01
A0975920		0.12	12.3	0.82	0.39	<0.05	0.03	<0.01	0.005	0.02	4.1	2.2	0.06	104	0.50	<0.01

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20206920

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
A0975881		<0.05	15.5	400	5.7	2.7	0.002	0.46	1.18	0.4	0.6	<0.2	6.1	<0.01	0.03	3.4
A0975882		<0.05	3.2	160	1.8	0.8	<0.001	0.11	0.32	0.1	0.2	<0.2	1.6	<0.01	<0.01	1.3
A0975883		<0.05	2.4	160	1.9	0.5	<0.001	0.07	0.22	0.2	<0.2	<0.2	10.7	<0.01	0.01	1.0
A0975884		<0.05	3.0	190	2.3	0.5	0.001	0.10	0.28	0.4	<0.2	<0.2	16.9	<0.01	0.01	1.2
A0975885		<0.05	2.9	170	1.9	0.7	<0.001	0.11	0.28	0.1	<0.2	<0.2	2.4	<0.01	0.01	1.3
A0975886		<0.05	3.2	200	2.7	0.4	<0.001	0.06	0.26	0.5	<0.2	<0.2	19.4	<0.01	0.01	1.1
A0975887		0.25	40.5	820	6590	11.3	0.189	7.12	282	4.4	15.7	3.4	182.0	<0.01	2.37	2.5
A0975888		<0.05	2.6	210	6.2	0.2	0.001	0.08	0.86	0.6	<0.2	<0.2	16.4	<0.01	0.01	1.3
A0975889		<0.05	6.0	260	3.7	1.5	0.001	0.46	0.77	0.4	0.3	<0.2	20.9	<0.01	0.01	2.0
A0975890		<0.05	1.9	170	2.2	0.7	<0.001	0.05	0.26	0.1	<0.2	<0.2	1.3	<0.01	0.01	1.3
A0975891		<0.05	3.7	160	2.4	0.9	<0.001	0.04	0.25	0.1	<0.2	0.2	1.6	<0.01	0.01	1.5
A0975892		<0.05	4.3	210	2.3	0.3	0.001	0.07	0.44	0.6	<0.2	<0.2	28.5	<0.01	0.01	1.1
A0975893		<0.05	2.2	170	2.2	0.2	<0.001	0.15	0.37	0.6	<0.2	<0.2	36.7	<0.01	0.01	1.1
A0975894		<0.05	2.2	180	2.2	0.2	<0.001	0.16	0.38	0.5	<0.2	<0.2	36.0	<0.01	0.02	1.1
A0975895		<0.05	2.4	170	2.4	0.3	<0.001	0.19	0.73	0.5	0.2	<0.2	23.2	<0.01	0.02	1.2
A0975896		<0.05	4.5	200	4.6	1.2	<0.001	0.15	0.49	0.2	0.3	<0.2	2.4	<0.01	<0.01	1.7
A0975897		<0.05	2.8	140	1.9	0.7	<0.001	0.10	0.30	0.1	<0.2	0.2	2.2	<0.01	<0.01	1.5
A0975898		<0.05	1.5	80	2.5	0.8	<0.001	0.08	2.07	0.1	0.5	<0.2	2.7	<0.01	0.51	0.9
A0975899		<0.05	2.0	210	3.1	0.8	<0.001	0.15	0.69	0.1	<0.2	<0.2	3.9	<0.01	0.06	1.4
A0975900		<0.05	3.1	340	3.0	0.8	<0.001	0.31	0.86	0.1	<0.2	<0.2	2.4	<0.01	<0.01	1.2
A0975901		<0.05	39.2	740	8.7	4.4	0.004	1.36	1.56	0.7	1.3	<0.2	12.4	<0.01	0.06	10.0
A0975902		<0.05	0.5	70	0.3	0.2	<0.001	0.01	<0.05	0.2	<0.2	<0.2	81.8	<0.01	0.01	<0.2
A0975903		<0.05	27.0	490	10.0	4.0	0.003	0.68	1.40	0.8	1.0	<0.2	10.1	<0.01	0.04	7.4
A0975904		<0.05	4.7	280	3.3	1.1	<0.001	0.20	0.49	0.4	0.2	<0.2	7.2	<0.01	0.01	1.5
A0975905		<0.05	5.0	390	2.2	0.8	<0.001	0.35	0.78	0.8	0.4	<0.2	10.7	<0.01	0.01	1.4
A0975906		<0.05	8.3	240	3.6	2.0	0.001	0.20	0.76	0.4	0.3	<0.2	6.6	<0.01	0.01	3.1
A0975907		<0.05	11.9	130	2.2	0.7	0.001	0.21	0.92	0.3	0.3	<0.2	3.4	<0.01	0.01	1.3
A0975908		<0.05	8.2	170	4.8	1.1	<0.001	0.07	0.65	0.4	<0.2	<0.2	25.2	<0.01	<0.01	1.7
A0975909		0.25	43.4	820	6570	11.9	0.181	7.19	283	4.4	14.8	3.5	188.5	<0.01	2.30	2.5
A0975910		<0.05	19.6	500	11.2	3.1	0.002	0.53	1.44	1.1	0.9	<0.2	14.4	<0.01	0.03	4.8
A0975911		<0.05	16.9	460	5.3	2.7	0.001	0.24	1.06	1.1	0.3	<0.2	104.0	<0.01	0.02	3.9
A0975912		<0.05	5.2	140	5.0	0.9	<0.001	0.13	0.33	0.3	0.2	<0.2	4.8	<0.01	<0.01	1.4
A0975913		<0.05	4.4	120	1.6	0.7	0.001	0.13	0.56	0.3	<0.2	<0.2	9.0	<0.01	<0.01	1.1
A0975914		<0.05	23.2	530	4.7	3.1	0.001	1.04	1.64	1.5	0.8	0.2	18.9	<0.01	0.02	4.7
A0975915		<0.05	27.2	470	5.1	3.0	<0.001	1.16	2.54	1.1	0.8	<0.2	20.6	<0.01	0.02	4.6
A0975916		<0.05	14.7	310	5.7	2.6	0.001	0.27	0.72	0.6	0.4	<0.2	18.2	<0.01	0.01	2.7
A0975917		<0.05	6.4	720	3.2	1.1	<0.001	0.10	0.72	0.5	<0.2	<0.2	39.9	<0.01	0.01	1.9
A0975918		<0.05	24.3	1110	8.6	3.3	0.001	1.23	1.27	1.3	1.2	<0.2	56.3	<0.01	0.03	4.3
A0975919		<0.05	14.7	260	6.6	2.8	0.005	0.51	0.92	0.7	1.2	<0.2	13.8	<0.01	0.02	3.6
A0975920		<0.05	3.8	160	4.6	0.7	<0.001	0.22	0.27	0.3	0.5	<0.2	6.1	<0.01	0.01	1.5

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Project: Mt. Hinton

Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20206920

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
A0975881		<0.005	0.03	0.36	4	0.07	1.24	44	2.3	
A0975882		<0.005	<0.02	0.13	2	0.05	0.57	7	1.1	
A0975883		<0.005	<0.02	0.16	1	<0.05	0.97	7	0.8	
A0975884		<0.005	<0.02	0.19	4	0.05	1.23	7	0.8	
A0975885		<0.005	<0.02	0.12	1	0.05	0.53	6	0.9	
A0975886		<0.005	<0.02	0.16	5	<0.05	1.38	8	0.9	
A0975887		0.044	6.55	1.56	72	19.70	7.62	9890	5.2	122
A0975888		<0.005	<0.02	0.10	4	0.05	1.70	22	0.7	
A0975889		<0.005	0.03	0.22	4	0.07	1.60	12	1.1	
A0975890		<0.005	<0.02	0.13	1	<0.05	0.47	5	0.8	
A0975891		<0.005	<0.02	0.12	2	0.06	0.74	14	1.1	
A0975892		<0.005	<0.02	0.25	4	<0.05	1.77	13	1.1	
A0975893		<0.005	<0.02	0.28	5	0.05	2.01	6	0.8	
A0975894		<0.005	<0.02	0.25	4	0.05	1.90	6	0.7	
A0975895		<0.005	<0.02	0.27	3	0.05	1.42	9	0.8	
A0975896		<0.005	<0.02	0.23	3	0.06	0.70	7	1.1	
A0975897		<0.005	<0.02	0.17	1	<0.05	0.65	5	0.7	
A0975898		<0.005	0.02	0.09	2	0.06	0.31	2	1.1	
A0975899		<0.005	0.02	0.18	1	0.06	0.54	3	0.9	
A0975900		<0.005	<0.02	0.13	2	<0.05	0.62	6	0.9	
A0975901		<0.005	0.03	0.86	7	0.14	2.08	68	5.5	
A0975902		<0.005	<0.02	0.09	<1	<0.05	1.95	<2	<0.5	
A0975903		<0.005	0.03	0.81	8	0.13	1.71	50	4.6	
A0975904		<0.005	<0.02	0.29	4	<0.05	0.99	9	1.2	
A0975905		<0.005	<0.02	0.32	5	0.05	0.91	16	1.3	
A0975906		<0.005	0.02	0.28	5	0.06	0.96	16	2.2	
A0975907		<0.005	<0.02	0.33	2	<0.05	1.09	26	1.0	
A0975908		<0.005	<0.02	0.25	3	<0.05	2.29	39	1.3	
A0975909		0.046	6.33	1.49	74	20.6	7.85	9800	5.5	121
A0975910		<0.005	0.03	0.46	9	0.06	2.37	54	4.4	
A0975911		<0.005	0.03	0.35	9	0.06	3.51	35	4.7	
A0975912		<0.005	<0.02	0.15	2	<0.05	1.18	24	1.2	
A0975913		<0.005	<0.02	0.20	3	<0.05	1.21	15	1.1	
A0975914		<0.005	0.06	0.52	17	0.09	2.28	47	3.4	
A0975915		<0.005	0.06	0.61	9	0.10	2.39	48	3.1	
A0975916		<0.005	0.03	0.35	3	0.06	1.95	31	3.0	
A0975917		<0.005	<0.02	0.23	4	0.09	2.60	18	1.9	
A0975918		<0.005	0.03	0.82	8	0.08	3.94	69	7.8	
A0975919		<0.005	0.02	0.82	8	0.06	1.70	33	5.9	
A0975920		<0.005	<0.02	0.15	2	<0.05	1.41	13	1.2	

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

ALS Canada Ltd.
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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: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20206920

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46

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CERTIFICATE WH20206929

Project: Mt. Hinton

P.O. No.: 20-050

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32d	Pulverize Split -Dup 85% <75um
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
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

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Finalized Date: 10-NOV-2020
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CERTIFICATE OF ANALYSIS WH20206929

Sample Description	Method	WEI-21	Au-AA24	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	0.005	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
A0975921		5.49	<0.005	0.11	0.12	9.3	<0.02	<10	20	<0.05	0.06	0.43	0.13	10.50	1.3	21
A0975922		6.38	0.008	0.26	0.10	76.3	<0.02	<10	20	<0.05	0.03	0.29	0.06	9.99	1.4	25
A0975923		3.73	<0.005	0.14	0.13	12.3	<0.02	<10	10	<0.05	0.05	0.51	0.03	12.75	1.8	22
A0975924		4.38	<0.005	0.14	0.32	21.7	<0.02	<10	40	0.08	0.05	1.84	0.29	14.20	3.2	19
A0975925		6.21	<0.005	0.21	1.91	31.4	<0.02	<10	80	0.28	0.24	1.91	0.26	24.0	13.1	37
A0975926		0.26	4.16	>100	1.23	806	4.80	20	10	0.31	9.20	3.58	55.9	17.80	27.8	39
A0975927		4.07	<0.005	0.36	1.86	30.3	<0.02	<10	70	0.25	0.37	0.74	0.10	18.25	10.6	38
A0975928		6.45	<0.005	0.15	2.04	22.1	<0.02	<10	70	0.22	0.12	1.63	0.25	21.0	14.7	45
A0975929		5.28	<0.005	0.61	1.12	15.8	<0.02	<10	60	0.14	0.35	2.40	1.27	11.55	11.6	33
A0975930		4.41	<0.005	0.11	0.63	8.0	<0.02	<10	70	0.07	0.04	2.30	0.43	13.15	4.5	24
A0975931		1.70	<0.005	0.10	4.05	17.2	<0.02	<10	80	0.12	0.01	6.68	0.06	4.31	34.5	104
A0975932		2.03	<0.005	0.10	3.84	16.3	<0.02	<10	50	0.11	0.01	7.58	0.06	3.41	31.0	104
A0975933		3.57	<0.005	0.17	5.17	12.4	<0.02	<10	<10	0.12	<0.01	5.61	0.08	2.67	38.0	104
A0975934		2.92	<0.005	0.04	4.58	24.1	<0.02	<10	20	0.07	0.01	4.13	0.04	4.35	33.1	105
A0975935		1.50	<0.005	0.01	1.66	7.1	<0.02	<10	350	0.29	0.02	2.96	0.05	52.0	8.2	27
A0975936		1.99	<0.005	<0.01	4.63	14.8	<0.02	<10	10	0.14	0.01	2.71	0.02	3.59	33.8	63
A0975937		6.77	<0.005	0.11	4.06	17.3	<0.02	<10	10	0.20	0.01	3.77	0.08	2.80	36.5	55
A0975938		0.26	3.79	>100	1.21	790	3.39	20	10	0.29	7.26	3.50	55.7	17.40	26.8	38
A0975939		7.25	0.119	0.17	3.63	17.4	<0.02	<10	170	0.28	0.02	4.26	0.07	2.84	43.8	59
A0975940		6.51	0.008	0.10	3.21	72.2	<0.02	<10	420	0.25	0.01	3.36	0.17	2.29	39.0	48
A0975941		6.92	0.006	0.08	2.45	1.6	<0.02	<10	190	0.19	0.01	1.20	0.06	3.04	28.7	40
A0975942		7.41	0.010	0.10	2.60	2.4	<0.02	<10	50	0.15	0.01	1.77	0.08	2.45	28.3	36
A0975943		3.22	0.006	0.11	3.24	9.6	<0.02	<10	10	0.16	<0.01	2.32	0.10	3.57	33.2	46
A0975944		<0.02	0.006	0.12	3.27	9.7	<0.02	<10	10	0.15	<0.01	2.37	0.09	3.50	32.3	47
A0975945		3.06	0.006	0.27	4.44	97.4	<0.02	<10	20	0.14	0.03	7.82	0.09	5.93	35.8	119
A0975946		4.06	0.024	0.59	0.14	123.5	<0.02	<10	10	<0.05	0.74	1.50	0.02	2.83	6.9	16
A0975947		5.80	0.006	0.15	0.71	24.3	<0.02	<10	70	0.19	0.12	1.16	0.06	14.70	8.2	22
A0975948		3.77	0.005	0.38	0.21	15.2	<0.02	<10	20	0.06	0.09	1.56	0.11	3.77	2.8	13
A0975949		4.55	0.023	0.23	1.49	25.1	0.03	<10	30	0.07	0.04	4.08	0.10	8.89	17.0	62
A0975950		5.90	0.007	0.28	1.19	52.8	<0.02	<10	40	0.06	0.05	4.81	0.07	7.36	17.6	50
A0975951		2.32	0.006	0.53	1.06	295	<0.02	<10	20	0.05	0.02	5.06	0.31	4.73	19.0	53
A0975952		2.35	<0.005	0.01	0.02	0.4	<0.02	<10	10	<0.05	0.02	>25.0	0.01	0.99	0.9	2
A0975953		2.35	<0.005	0.24	0.59	189.5	<0.02	<10	30	0.05	0.01	3.96	0.08	9.34	9.1	20
A0975954		2.11	0.009	0.51	0.58	190.5	<0.02	<10	60	0.10	0.09	1.79	0.06	15.40	11.6	22
A0975955		2.35	0.046	0.55	0.56	1625	<0.02	<10	100	0.14	0.07	2.31	1.26	16.05	18.8	18
A0975956		2.98	<0.005	0.19	1.32	118.0	<0.02	<10	50	0.07	0.04	3.09	0.25	11.00	11.4	60
A0975957		4.78	<0.005	0.10	0.80	55.5	<0.02	<10	20	<0.05	0.03	2.69	0.12	7.35	8.0	36
A0975958		2.39	<0.005	0.18	3.34	64.2	<0.02	<10	10	0.05	0.03	4.59	0.13	8.44	39.6	51
A0975959		4.60	<0.005	0.97	0.05	15.4	<0.02	<10	10	<0.05	0.02	0.02	0.03	10.25	0.3	17
A0975960		6.14	<0.005	0.36	0.03	14.1	<0.02	<10	10	<0.05	0.04	0.01	0.04	11.05	0.3	19

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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20206929

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
A0975921		0.12	10.6	0.91	0.36	<0.05	0.04	<0.01	<0.005	0.02	4.7	2.0	0.05	106	0.16	<0.01
A0975922		0.18	10.2	0.85	0.43	<0.05	0.04	<0.01	0.007	0.03	4.7	1.2	0.03	84	0.68	<0.01
A0975923		0.17	14.9	0.79	0.45	<0.05	0.05	<0.01	<0.005	0.02	5.9	2.4	0.06	90	0.65	<0.01
A0975924		0.51	12.8	1.33	0.84	<0.05	0.10	<0.01	0.009	0.05	7.2	5.0	0.22	195	0.90	0.01
A0975925		2.27	24.6	3.91	5.30	0.08	0.18	<0.01	0.034	0.11	11.9	34.6	0.64	290	1.06	0.04
A0975926		1.70	5550	7.53	5.27	0.12	0.20	5.62	0.731	0.25	7.9	9.8	1.26	736	310	0.05
A0975927		2.56	35.7	4.28	6.13	0.07	0.15	<0.01	0.031	0.10	9.1	31.6	0.55	147	1.35	0.04
A0975928		2.15	31.8	4.35	5.50	0.06	0.16	<0.01	0.026	0.09	10.7	41.3	0.70	233	1.07	0.03
A0975929		1.06	60.9	2.88	2.99	0.06	0.10	0.02	0.032	0.08	5.4	23.0	0.45	275	0.96	0.02
A0975930		0.48	24.3	1.75	1.67	<0.05	0.09	0.01	0.091	0.04	7.5	11.2	0.31	234	1.33	0.01
A0975931		0.63	63.2	6.47	9.09	0.09	0.05	<0.01	0.023	0.03	1.9	87.4	2.87	947	0.55	0.02
A0975932		0.70	60.5	6.28	8.53	0.11	0.03	<0.01	0.020	0.02	1.5	85.4	2.70	936	0.52	0.01
A0975933		0.40	110.0	7.82	10.50	0.19	0.05	<0.01	0.017	<0.01	1.1	113.0	3.97	1140	0.46	0.01
A0975934		0.62	24.8	7.59	10.05	0.16	0.02	<0.01	0.022	0.01	2.1	99.0	3.01	849	0.52	0.01
A0975935		1.17	15.8	2.51	3.81	0.09	0.14	<0.01	0.007	0.19	26.0	29.4	0.76	332	1.16	0.02
A0975936		0.37	2.9	7.90	10.10	0.18	0.06	<0.01	0.014	<0.01	1.5	80.8	3.44	918	0.52	0.01
A0975937		0.36	118.0	7.44	8.47	0.20	0.05	<0.01	0.013	<0.01	1.1	49.2	3.22	1040	0.44	0.01
A0975938		1.64	5430	7.38	5.11	0.13	0.20	5.24	0.715	0.24	7.7	9.8	1.23	722	307	0.05
A0975939		0.48	182.0	8.00	7.82	0.18	0.07	0.01	0.009	<0.01	1.0	33.7	2.34	1240	0.68	0.02
A0975940		2.28	178.0	6.75	6.70	0.13	0.04	0.03	0.008	<0.01	0.8	27.0	2.22	1020	0.48	0.01
A0975941		0.37	189.5	4.93	4.89	0.11	0.07	<0.01	0.008	<0.01	1.1	19.3	1.66	728	0.54	0.02
A0975942		0.38	201	5.28	4.82	0.12	0.04	<0.01	0.006	<0.01	0.9	22.1	1.82	799	0.43	0.01
A0975943		0.26	203	6.23	6.73	0.14	0.05	<0.01	0.014	<0.01	1.3	29.1	2.46	916	0.48	0.01
A0975944		0.26	200	6.29	6.74	0.14	0.05	0.01	0.011	<0.01	1.2	29.4	2.51	921	0.46	0.01
A0975945		0.61	138.5	7.83	12.05	0.20	<0.02	<0.01	0.059	0.01	2.3	76.4	3.34	1180	0.38	0.01
A0975946		0.12	85.4	2.98	0.43	<0.05	0.04	<0.01	0.018	0.01	1.3	3.2	0.06	117	0.49	<0.01
A0975947		1.23	17.3	2.61	1.93	0.05	0.11	<0.01	0.009	0.08	7.5	11.2	0.28	169	1.22	0.01
A0975948		0.46	13.2	1.79	0.71	<0.05	0.12	0.01	0.006	0.02	2.0	3.6	0.08	110	1.12	<0.01
A0975949		0.96	56.7	3.64	4.32	0.06	0.04	0.01	0.027	0.03	4.2	33.0	1.36	553	0.75	0.02
A0975950		0.75	65.8	3.43	3.60	0.05	0.05	<0.01	0.024	0.03	3.7	26.7	1.24	640	0.55	0.02
A0975951		0.84	66.7	4.65	3.42	0.06	0.06	<0.01	0.029	0.03	2.3	25.1	1.61	849	0.35	0.02
A0975952		<0.05	2.1	0.12	0.08	<0.05	0.03	<0.01	<0.005	<0.01	1.0	0.5	0.71	90	0.09	<0.01
A0975953		0.89	31.6	1.67	1.59	<0.05	0.05	<0.01	0.009	0.02	4.5	14.7	0.56	526	0.25	<0.01
A0975954		1.07	40.2	2.47	1.67	<0.05	0.06	0.01	0.010	0.07	8.7	12.1	0.49	267	0.73	0.02
A0975955		2.07	54.5	2.92	1.41	0.06	0.11	0.01	0.016	0.10	9.3	8.5	0.48	935	0.59	0.03
A0975956		0.84	61.7	3.46	3.80	0.05	0.03	<0.01	0.020	0.05	5.1	30.9	1.06	556	0.57	0.03
A0975957		0.43	37.6	2.09	2.37	<0.05	0.03	<0.01	0.015	0.01	3.8	21.7	0.66	352	0.43	0.01
A0975958		0.85	93.2	6.82	10.55	0.09	<0.02	<0.01	0.047	0.02	3.1	88.1	2.59	926	0.62	0.03
A0975959		0.11	3.0	0.41	0.22	<0.05	0.02	0.02	<0.005	0.01	4.7	0.7	0.01	31	0.39	<0.01
A0975960		0.11	2.1	0.39	0.20	<0.05	0.03	0.02	<0.005	0.01	5.0	0.3	<0.01	33	0.30	<0.01

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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	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
A0975921		<0.05	3.1	160	8.8	0.8	<0.001	0.21	0.28	0.3	0.3	<0.2	6.2	<0.01	<0.01	1.5
A0975922		<0.05	3.9	140	4.5	1.1	0.001	0.18	0.35	0.3	0.3	<0.2	5.6	<0.01	0.01	1.7
A0975923		<0.05	4.1	120	4.5	0.8	<0.001	0.11	0.44	0.4	<0.2	<0.2	8.1	<0.01	<0.01	2.0
A0975924		<0.05	12.5	280	2.2	1.9	<0.001	0.14	0.78	1.0	0.3	<0.2	25.9	<0.01	0.02	2.5
A0975925		<0.05	49.4	770	13.3	5.6	0.001	0.20	1.27	3.4	0.4	0.2	25.7	<0.01	0.05	10.8
A0975926		0.22	37.6	850	6680	10.8	0.190	7.41	295	4.4	15.3	3.4	188.5	<0.01	2.11	2.4
A0975927		<0.05	42.1	810	29.7	4.6	0.002	0.49	1.21	3.0	2.1	0.2	13.5	<0.01	0.06	10.8
A0975928		<0.05	52.4	770	8.4	4.4	0.001	0.21	0.49	3.5	1.1	<0.2	37.8	<0.01	0.02	8.8
A0975929		<0.05	31.3	560	81.7	3.7	0.001	0.40	0.73	2.2	3.2	<0.2	80.1	<0.01	0.08	4.0
A0975930		<0.05	20.3	470	6.4	1.9	0.002	0.44	0.60	1.2	0.9	<0.2	33.6	<0.01	0.01	2.6
A0975931		0.17	77.3	610	1.6	1.3	0.001	0.16	0.44	9.2	0.3	0.3	111.0	<0.01	0.01	0.5
A0975932		0.13	77.2	620	1.5	0.9	0.001	0.18	0.46	8.5	0.3	0.2	120.5	<0.01	0.01	0.3
A0975933		0.19	79.0	610	0.7	0.1	<0.001	0.03	0.42	9.0	0.3	0.3	79.4	0.01	0.02	<0.2
A0975934		0.13	85.4	840	2.5	0.7	<0.001	0.03	0.42	9.1	0.2	<0.2	75.1	<0.01	0.01	0.6
A0975935		0.05	50.0	980	1.1	8.0	0.001	0.02	0.42	3.5	0.4	<0.2	41.6	<0.01	0.01	14.6
A0975936		0.20	68.0	540	0.5	0.2	<0.001	<0.01	0.24	8.9	<0.2	0.3	48.4	0.01	<0.01	0.2
A0975937		0.12	62.7	690	0.3	0.1	0.001	0.07	0.23	8.0	0.5	0.2	42.5	<0.01	0.01	<0.2
A0975938		0.22	36.2	840	6550	10.4	0.190	7.25	290	4.3	14.6	3.3	187.0	<0.01	2.16	2.3
A0975939		0.19	70.6	750	2.4	0.1	0.001	0.42	0.33	4.8	0.7	0.2	94.8	0.01	0.01	<0.2
A0975940		0.10	54.5	730	0.6	0.2	0.001	0.22	0.73	4.1	0.5	<0.2	61.2	<0.01	0.01	<0.2
A0975941		0.26	44.1	730	0.3	0.1	0.001	0.10	0.35	3.0	0.2	0.3	27.5	<0.01	<0.01	<0.2
A0975942		0.15	42.8	740	0.3	0.1	0.001	0.09	0.53	2.6	<0.2	0.2	29.6	<0.01	0.01	<0.2
A0975943		0.12	50.1	710	0.4	<0.1	0.001	0.06	0.74	6.0	<0.2	0.2	42.3	<0.01	<0.01	<0.2
A0975944		0.13	49.9	710	0.4	0.1	0.001	0.06	0.73	6.1	0.3	0.2	42.6	<0.01	0.01	<0.2
A0975945		0.05	75.5	580	2.5	0.6	0.001	0.12	0.72	22.0	0.4	<0.2	163.0	<0.01	<0.01	0.2
A0975946		<0.05	4.7	250	6.1	0.3	0.001	2.39	0.88	0.5	4.0	<0.2	39.8	<0.01	0.22	0.8
A0975947		<0.05	32.4	540	4.5	4.0	0.001	0.72	0.78	1.2	0.5	<0.2	24.1	<0.01	0.01	4.7
A0975948		<0.05	13.2	270	6.2	1.3	0.002	1.33	0.71	0.6	2.7	<0.2	31.8	<0.01	0.01	1.7
A0975949		<0.05	40.3	560	2.3	1.8	0.001	0.19	0.64	6.9	0.5	<0.2	53.1	<0.01	<0.01	1.4
A0975950		<0.05	38.5	490	1.8	1.7	<0.001	0.25	1.21	6.2	0.3	<0.2	74.5	<0.01	<0.01	1.1
A0975951		<0.05	45.9	510	3.1	1.6	<0.001	0.18	1.93	6.8	0.4	<0.2	78.5	<0.01	<0.01	0.7
A0975952		0.16	<0.2	60	0.5	0.2	<0.001	0.02	<0.05	0.2	<0.2	<0.2	79.5	<0.01	<0.01	<0.2
A0975953		<0.05	23.9	470	2.2	1.3	<0.001	0.04	0.81	1.9	0.2	<0.2	59.9	<0.01	<0.01	1.2
A0975954		<0.05	29.9	650	3.1	3.3	0.001	0.30	1.16	2.4	2.0	<0.2	34.3	<0.01	0.01	3.3
A0975955		<0.05	44.1	930	8.6	5.0	0.001	0.17	3.50	2.7	0.5	0.2	40.2	<0.01	0.01	4.6
A0975956		<0.05	40.5	410	2.0	2.2	<0.001	0.10	1.13	5.8	0.6	<0.2	33.7	<0.01	0.01	1.7
A0975957		<0.05	20.6	280	1.0	0.8	0.001	0.06	0.51	3.2	0.4	<0.2	29.7	<0.01	0.01	1.0
A0975958		<0.05	53.4	590	1.9	0.9	<0.001	0.08	0.53	16.9	<0.2	<0.2	66.5	<0.01	0.01	0.4
A0975959		<0.05	2.3	30	12.5	0.7	<0.001	<0.01	0.51	0.2	<0.2	<0.2	1.9	<0.01	<0.01	1.2
A0975960		<0.05	2.0	30	11.5	0.8	<0.001	<0.01	0.42	0.1	<0.2	<0.2	1.5	<0.01	<0.01	1.1

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

ALS Canada Ltd.
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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20206929

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
A0975921		<0.005	<0.02	0.14	3	<0.05	1.33	19	1.5		
A0975922		<0.005	<0.02	0.16	3	<0.05	1.06	17	1.5		
A0975923		<0.005	<0.02	0.14	3	<0.05	1.55	8	1.8		
A0975924		<0.005	0.02	0.25	7	0.05	2.26	38	3.8		
A0975925		<0.005	0.04	0.53	24	<0.05	3.05	105	8.1		
A0975926		0.047	6.37	1.44	75	16.25	7.75	>10000	5.6	125	1.035
A0975927		<0.005	0.04	1.93	26	0.07	2.47	95	7.1		
A0975928		<0.005	0.03	1.30	31	<0.05	2.59	101	6.5		
A0975929		<0.005	0.03	0.81	21	0.07	2.41	175	4.1		
A0975930		<0.005	0.02	0.63	11	<0.05	2.72	100	3.6		
A0975931		0.231	<0.02	0.11	135	0.05	5.46	46	0.8		
A0975932		0.154	<0.02	0.16	125	<0.05	4.69	48	0.7		
A0975933		0.445	<0.02	0.05	178	0.09	5.49	62	0.6		
A0975934		0.130	<0.02	0.10	153	0.05	4.88	60	<0.5		
A0975935		0.007	0.04	0.88	20	0.07	8.96	19	5.3		
A0975936		0.402	<0.02	0.05	161	0.21	5.36	69	0.8		
A0975937		0.331	<0.02	0.08	160	0.17	4.11	72	0.8		
A0975938		0.046	6.10	1.57	74	16.05	7.39	9870	5.4	124	
A0975939		0.372	<0.02	<0.05	151	0.19	4.24	96	1.0		
A0975940		0.253	<0.02	0.07	115	0.09	3.06	92	0.6		
A0975941		0.450	<0.02	<0.05	82	0.07	3.96	60	1.3		
A0975942		0.260	<0.02	0.07	77	0.05	2.85	67	0.7		
A0975943		0.322	<0.02	0.10	114	0.08	4.54	76	1.0		
A0975944		0.309	<0.02	0.09	116	0.07	4.53	77	0.9		
A0975945		0.086	<0.02	0.15	202	0.08	5.92	79	0.5		
A0975946		<0.005	0.03	0.32	3	0.06	1.30	7	1.2		
A0975947		<0.005	0.04	0.73	10	0.05	2.21	37	3.7		
A0975948		<0.005	<0.02	0.51	5	0.08	1.52	23	3.9		
A0975949		<0.005	0.02	0.34	52	0.07	2.68	48	1.8		
A0975950		<0.005	0.02	0.28	43	0.08	3.22	64	2.2		
A0975951		<0.005	0.04	0.24	42	0.13	3.57	223	0.7		
A0975952		<0.005	0.02	0.17	<1	<0.05	2.24	2	0.5		
A0975953		<0.005	0.03	0.18	19	0.06	3.17	101	1.6		
A0975954		<0.005	0.07	0.65	16	0.09	3.01	40	2.3		
A0975955		<0.005	0.11	0.78	13	0.26	4.85	361	3.6		
A0975956		<0.005	0.03	0.41	45	0.08	2.74	117	1.2		
A0975957		<0.005	<0.02	0.29	26	0.06	2.25	41	0.9		
A0975958		0.010	0.02	0.20	139	<0.05	3.15	79	<0.5		
A0975959		<0.005	0.02	0.11	1	0.22	0.56	10	0.7		
A0975960		<0.005	0.02	0.12	1	0.15	0.56	8	0.8		

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

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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: Mt. Hinton

Finalized Date: 10-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20206929

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	CRU-QC	LOG-21
LOG-21d	LOG-23	PUL-32	PUL-32d
PUL-QC	SPL-21	SPL-21d	WEI-21

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

Ag-OG46	Au-AA24	ME-MS41	ME-OG46
Zn-OG46			

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

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20218646

Project: Mount Hinton

This report is for 4 Reject samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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

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

Finalized Date: 28-OCT-2020
Account: MTT

Project: Mount Hinton

CERTIFICATE OF ANALYSIS WH20218646

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B0050103		<0.05	<5	0.17	<0.05	<5	<5	23.04	866.5	0.004	<0.1	<0.05	<5	<0.05	<5
B0050104		<0.05	<5	<0.05	<0.05	<5	<5	77.67	1027.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B0050105		<0.05	<5	<0.05	<0.05	<5	<5	84.29	997.4	<0.001	0.1	<0.05	<5	<0.05	<5
B0050106		<0.05	<5	<0.05	<0.05	<5	<5	19.98	1056.0	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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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: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20218646

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE WH20219595

Project: Mt. Hinton

P.O. No.: 20-044

This report is for 39 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219595

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B687401		<0.05	<5	<0.05	<0.05	<5	<5	73.05	961.8	0.003	0.1	<0.05	<5	<0.05	<5
B687402		<0.05	<5	<0.05	<0.05	<5	<5	25.89	981.3	<0.001	<0.1	0.08	<5	<0.05	<5
B687403		<0.05	<5	<0.05	<0.05	<5	<5	58.06	917.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B687404		<0.05	<5	<0.05	<0.05	<5	<5	39.13	968.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687407		0.14	<5	<0.05	0.15	<5	<5	35.06	923.2	<0.001	<0.1	0.12	<5	0.17	<5
B687408		0.64	<5	0.50	0.65	<5	<5	53.81	915.1	0.027	<0.1	0.66	<5	0.63	<5
B687409		1.91	<5	2.72	1.89	<5	<5	23.92	980.6	0.065	<0.1	1.97	<5	1.81	<5
B687410		<0.05	<5	<0.05	<0.05	<5	<5	42.16	932.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687411		0.42	<5	0.45	0.42	<5	<5	39.95	981.8	0.018	<0.1	0.37	<5	0.47	<5
B687412		<0.05	<5	<0.05	<0.05	<5	<5	84.37	904.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687413		0.48	<5	0.74	0.48	<5	<5	29.63	986.5	0.022	<0.1	0.45	<5	0.50	<5
B687414		<0.05	<5	0.07	<0.05	6	<5	29.78	952.4	0.002	0.2	<0.05	<5	<0.05	<5
B687415		0.20	<5	0.36	0.20	<5	<5	28.07	958.4	0.010	<0.1	0.22	<5	0.17	<5
B687416		<0.05	<5	<0.05	<0.05	<5	<5	26.89	957.6	<0.001	0.1	<0.05	<5	<0.05	<5
B687417		<0.05	<5	<0.05	<0.05	<5	<5	22.91	979.3	<0.001	0.1	<0.05	<5	<0.05	<5
B687420		<0.05	<5	<0.05	<0.05	<5	<5	41.79	944.0	<0.001	0.1	0.06	<5	<0.05	<5
B687421		<0.05	<5	<0.05	<0.05	<5	<5	27.87	978.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687422		<0.05	<5	<0.05	<0.05	<5	<5	28.27	968.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687423		<0.05	<5	<0.05	<0.05	<5	<5	32.73	872.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B687424		<0.05	<5	<0.05	<0.05	<5	<5	26.69	834.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687425		<0.05	<5	<0.05	<0.05	<5	<5	46.31	876.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687426		<0.05	<5	<0.05	<0.05	6	<5	23.89	874.2	<0.001	0.1	<0.05	<5	<0.05	<5
B687427		<0.05	<5	<0.05	<0.05	<5	<5	32.89	878.7	<0.001	0.1	<0.05	<5	<0.05	<5
B687428		<0.05	<5	<0.05	<0.05	<5	<5	18.59	927.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687429		<0.05	<5	<0.05	<0.05	<5	<5	28.97	980.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B687430		<0.05	<5	<0.05	<0.05	<5	<5	30.05	863.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687431		<0.05	<5	<0.05	<0.05	<5	<5	30.56	881.5	<0.001	0.1	<0.05	<5	<0.05	<5
B687433		<0.05	<5	<0.05	<0.05	<5	<5	32.01	860.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B687434		<0.05	<5	<0.05	<0.05	<5	<5	31.45	875.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B687435		<0.05	<5	<0.05	<0.05	<5	<5	36.15	895.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B687436		<0.05	<5	<0.05	<0.05	<5	<5	25.85	841.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B687437		<0.05	<5	<0.05	<0.05	<5	<5	48.51	835.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687439		<0.05	<5	<0.05	<0.05	<5	<5	31.71	845.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B687440		0.08	<5	0.48	0.06	<5	<5	39.57	943.3	0.019	<0.1	0.12	<5	<0.05	<5

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

ALS Canada Ltd.
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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: Mt. Hinton

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 28-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219595

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

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

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE WH20219621

Project: Mt. Hinton

P.O. No.: 20-069

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Project: Mt. Hinton

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219621

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685141		<0.05	<5	<0.05	<0.05	<5	<5	41.10	894.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685142		<0.05	<5	<0.05	<0.05	<5	<5	54.64	917.3	0.001	<0.1	<0.05	<5	<0.05	<5
B685143		<0.05	<5	0.05	<0.05	<5	<5	57.95	944.4	0.003	<0.1	<0.05	<5	<0.05	<5
B685144		<0.05	<5	<0.05	<0.05	<5	<5	79.78	892.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685145		<0.05	<5	0.09	<0.05	<5	<5	52.86	966.2	0.005	<0.1	<0.05	<5	<0.05	<5
B685147		<0.05	<5	<0.05	<0.05	<5	<5	50.90	921.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685148		<0.05	<5	<0.05	<0.05	<5	<5	41.24	927.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685149		<0.05	<5	<0.05	<0.05	<5	<5	54.52	926.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685150		<0.05	<5	<0.05	<0.05	<5	<5	107.15	905.8	0.001	<0.1	<0.05	<5	<0.05	<5
B685151		<0.05	<5	<0.05	<0.05	<5	<5	102.20	624.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685152		<0.05	<5	<0.05	<0.05	<5	<5	84.06	908.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685153		<0.05	<5	<0.05	<0.05	<5	<5	63.13	894.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685154		<0.05	<5	<0.05	<0.05	<5	<5	58.43	891.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685155		<0.05	<5	<0.05	<0.05	<5	<5	72.49	873.5	0.001	<0.1	<0.05	<5	<0.05	<5
B685156		<0.05	<5	<0.05	<0.05	<5	<5	91.96	868.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685157		<0.05	<5	<0.05	<0.05	<5	<5	95.28	908.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685158		<0.05	<5	<0.05	<0.05	<5	<5	106.45	855.4	0.001	<0.1	<0.05	<5	<0.05	<5
B685159		<0.05	<5	<0.05	<0.05	<5	<5	73.61	914.1	0.001	<0.1	<0.05	<5	<0.05	<5
B685160		<0.05	<5	<0.05	<0.05	<5	<5	68.81	905.8	0.001	<0.1	<0.05	<5	<0.05	<5
B685161		<0.05	<5	<0.05	<0.05	<5	<5	87.94	878.2	0.001	<0.1	<0.05	<5	<0.05	<5
B685162		<0.05	<5	<0.05	<0.05	<5	<5	81.95	941.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685163		<0.05	<5	<0.05	<0.05	<5	<5	92.98	888.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685164		<0.05	<5	<0.05	<0.05	<5	<5	68.85	861.1	0.001	<0.1	<0.05	<5	<0.05	<5
B685165		<0.05	<5	<0.05	<0.05	<5	<5	68.42	867.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685167		<0.05	<5	<0.05	<0.05	<5	<5	50.65	899.0	0.002	<0.1	<0.05	<5	<0.05	<5
B685168		<0.05	<5	<0.05	<0.05	<5	<5	41.53	971.2	0.001	<0.1	<0.05	<5	<0.05	<5
B685169		<0.05	<5	0.45	<0.05	<5	<5	51.67	957.3	0.023	<0.1	<0.05	<5	<0.05	<5
B685170		<0.05	<5	<0.05	<0.05	<5	<5	53.38	965.9	0.001	<0.1	<0.05	<5	<0.05	<5
B685171		<0.05	<5	<0.05	<0.05	<5	<5	63.53	905.4	<0.001	0.2	<0.05	<5	<0.05	<5
B685172		0.05	5	<0.05	0.05	<5	5	65.24	904.2	<0.001	0.2	<0.05	5	0.10	5
B685173		<0.05	<5	<0.05	<0.05	<5	<5	43.90	940.3	<0.001	0.2	<0.05	<5	<0.05	<5
B685174		<0.05	<5	<0.05	<0.05	<5	<5	56.14	917.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685175		<0.05	<5	<0.05	<0.05	<5	<5	63.50	919.2	<0.001	0.2	<0.05	<5	<0.05	<5
B685176		<0.05	<5	<0.05	<0.05	<5	<5	98.91	912.1	<0.001	0.1	<0.05	<5	0.06	<5
B685177		0.07	<5	<0.05	0.08	<5	<5	59.77	892.9	<0.001	0.1	0.06	<5	0.10	<5
B685178		<0.05	<5	<0.05	<0.05	<5	<5	61.09	984.2	<0.001	0.1	<0.05	<5	<0.05	<5
B685179		<0.05	<5	<0.05	<0.05	<5	<5	54.75	904.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685180		<0.05	<5	<0.05	<0.05	<5	<5	88.24	1036.5	<0.001	0.2	<0.05	<5	<0.05	<5

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

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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: Mt. Hinton

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219621

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE WH20219697

Project: Mt. Hinton

P.O. No.: 20-065

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219697

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685061		<0.05	<5	<0.05	<0.05	9	<5	7.31	985.6	<0.001	0.1	0.08	<5	<0.05	<5
B685062		0.16	<5	<0.05	0.17	<5	<5	40.77	959.6	<0.001	0.1	0.21	<5	0.12	<5
B685064		0.19	<5	1.39	0.15	<5	<5	35.36	980.7	0.049	<0.1	0.14	<5	0.16	<5
B685068		<0.05	20	<0.05	<0.05	28	19	23.48	1098.5	<0.001	0.7	<0.05	19	0.06	20
B685069		<0.05	<5	<0.05	<0.05	<5	<5	25.81	1030.0	<0.001	0.1	<0.05	<5	<0.05	<5
B685070		<0.05	<5	<0.05	<0.05	<5	<5	39.36	1008.0	<0.001	0.2	<0.05	<5	<0.05	<5
B685071		<0.05	<5	<0.05	<0.05	<5	<5	27.49	995.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685072		<0.05	<5	<0.05	<0.05	<5	<5	19.22	1001.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685074		<0.05	<5	<0.05	<0.05	<5	<5	23.58	1043.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685075		<0.05	5	<0.05	<0.05	9	5	7.12	991.0	<0.001	0.1	<0.05	<5	<0.05	9
B685076		<0.05	<5	<0.05	<0.05	5	<5	12.31	994.1	<0.001	0.1	<0.05	<5	<0.05	<5
B685077		<0.05	<5	<0.05	<0.05	<5	<5	9.86	1059.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685078		<0.05	<5	<0.05	<0.05	<5	<5	18.44	910.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685079		<0.05	<5	<0.05	<0.05	<5	<5	6.02	884.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685081		<0.05	<5	<0.05	<0.05	<5	<5	22.11	969.6	<0.001	0.1	<0.05	<5	<0.05	5
B685082		<0.05	<5	<0.05	<0.05	<5	<5	26.12	1015.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685083		<0.05	<5	<0.05	<0.05	<5	<5	19.62	956.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685084		<0.05	<5	<0.05	<0.05	<5	<5	27.04	866.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685086		<0.05	<5	<0.05	<0.05	<5	<5	41.15	956.5	<0.001	0.1	<0.05	<5	<0.05	<5
B685087		<0.05	<5	<0.05	<0.05	<5	<5	59.85	930.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685088		<0.05	<5	<0.05	<0.05	<5	<5	144.95	826.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685089		<0.05	<5	<0.05	<0.05	<5	<5	85.51	818.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685090		<0.05	<5	<0.05	<0.05	<5	<5	41.90	863.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685091		<0.05	<5	<0.05	<0.05	<5	<5	56.31	838.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685092		<0.05	<5	<0.05	<0.05	<5	<5	75.12	912.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685093		0.20	<5	0.28	0.16	<5	<5	325.0	604.5	0.090	<0.1	0.19	<5	0.12	<5
B685094		<0.05	<5	<0.05	<0.05	<5	<5	83.04	927.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685095		<0.05	<5	0.39	<0.05	<5	<5	12.85	976.0	0.005	<0.1	<0.05	<5	<0.05	<5
B685096		0.05	<5	0.15	<0.05	<5	<5	46.60	923.9	0.007	<0.1	<0.05	<5	0.08	<5
B685098		<0.05	<5	<0.05	<0.05	<5	<5	19.71	961.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685099		<0.05	<5	<0.05	<0.05	<5	<5	38.68	885.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685100		<0.05	<5	<0.05	<0.05	<5	<5	22.39	905.5	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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

Project: Mt. Hinton

Finalized Date: 17-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219697

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

ALS Canada Ltd.

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

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE WH20219795

Project: Mt. Hinton

P.O. No.: 20-067

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219795

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685101		<0.05	<5	<0.05	<0.05	<5	<5	31.76	940.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685102		<0.05	<5	<0.05	<0.05	<5	<5	19.49	974.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685103		<0.05	<5	<0.05	<0.05	<5	<5	84.43	893.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685104		<0.05	<5	<0.05	<0.05	<5	<5	23.41	975.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685105		<0.05	<5	<0.05	<0.05	<5	<5	60.55	901.4	<0.001	0.1	<0.05	<5	<0.05	<5
B685106		<0.05	<5	<0.05	<0.05	<5	<5	78.77	966.6	<0.001	0.1	<0.05	<5	<0.05	<5
B685107		<0.05	<5	<0.05	<0.05	<5	<5	100.60	883.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685108		<0.05	<5	<0.05	<0.05	<5	<5	50.55	1103.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685109		<0.05	<5	<0.05	<0.05	<5	<5	35.52	946.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685111		<0.05	<5	<0.05	<0.05	<5	<5	66.88	947.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685112		<0.05	<5	<0.05	<0.05	<5	<5	68.47	942.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685113		<0.05	<5	<0.05	<0.05	<5	<5	20.17	945.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685116		<0.05	<5	<0.05	<0.05	<5	<5	58.33	915.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685117		<0.05	<5	<0.05	<0.05	<5	<5	16.46	1020.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685118		<0.05	<5	<0.05	<0.05	<5	<5	94.26	937.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685121		<0.05	<5	<0.05	<0.05	<5	<5	13.76	941.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685122		<0.05	<5	<0.05	<0.05	<5	<5	64.46	947.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685123		<0.05	<5	<0.05	<0.05	<5	<5	16.01	1012.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685124		<0.05	<5	<0.05	<0.05	<5	<5	9.73	1032.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685125		<0.05	<5	<0.05	<0.05	5	<5	9.44	998.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685126		<0.05	<5	<0.05	<0.05	<5	<5	36.30	936.8	<0.001	0.1	<0.05	<5	<0.05	<5
B685127		<0.05	<5	<0.05	<0.05	<5	<5	22.00	939.3	<0.001	0.1	<0.05	<5	<0.05	<5
B685128		<0.05	<5	<0.05	<0.05	<5	<5	28.23	936.5	<0.001	0.1	<0.05	<5	<0.05	<5
B685129		<0.05	<5	<0.05	<0.05	<5	<5	20.87	953.9	<0.001	<0.1	<0.05	<5	<0.05	<5
B685130		<0.05	<5	<0.05	<0.05	<5	<5	5.12	1017.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685131		<0.05	<5	<0.05	<0.05	<5	<5	5.45	954.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685132		<0.05	<5	<0.05	<0.05	<5	<5	14.70	929.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685133		<0.05	<5	<0.05	<0.05	<5	<5	12.32	966.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685134		<0.05	<5	<0.05	<0.05	<5	<5	17.39	981.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685136		<0.05	<5	<0.05	<0.05	<5	<5	16.30	952.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685137		<0.05	<5	<0.05	<0.05	<5	<5	42.87	939.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685138		0.16	<5	1.09	0.15	<5	<5	10.10	995.4	0.011	<0.1	0.17	<5	0.13	<5
B685139		<0.05	<5	<0.05	<0.05	<5	<5	23.99	943.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685140		<0.05	<5	<0.05	<0.05	<5	<5	21.79	970.0	<0.001	<0.1	<0.05	<5	<0.05	<5

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Finalized Date: 6-NOV-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20219795

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LABORATORY ADDRESSES

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FND-04

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ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

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VANCOUVER BC V6B 1L8

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE WH20229816

Project: Mt. Hinton

P.O. No.: 20-073

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

HEATHER BURRELL	MATT DUMALA	DOUG EATON
STEVE ISRAEL	JACK MORTON	SCOTT NEWMAN
LIZ SMITH	BRUCE YOUNGMAN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-04	Find Bulk Master for Addn Analysis
SCR-21	Dry Screen1kg to 106um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-SCR24	Screen Fire Assay Au Ag - 50g	WST-SIM
ME-GRA22	Au Ag 50g FA-GRAV finish	WST-SIM
ME-GRA22d	Au Ag 50g FA-GRAV finish - DUP	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.

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Signature:

Saa Traxler, General Manager, North Vancouver

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Project: Mt. Hinton

Finalized Date: 30-OCT-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20229816

Sample Description	Method	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-SCR24	ME-GRA22	ME-GRA22	ME-GRA22d	ME-GRA22d
	Analyte	Au Total	Ag Total	Au (+) F	Au (-) F	Ag (+) F	Ag (-) F	WT. + Fr	WT. - Fr	Au (+) m	Ag (+) m	Au	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	g	g	mg	mg	ppm	ppm	ppm	ppm
	LOD	0.05	5	0.05	0.05	5	5	0.01	0.1	0.001	0.1	0.05	5	0.05	5
B685181		<0.05	<5	<0.05	<0.05	<5	<5	83.32	859.0	<0.001	0.2	<0.05	<5	<0.05	<5
B685182		<0.05	<5	<0.05	<0.05	<5	<5	31.22	903.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685183		<0.05	<5	<0.05	<0.05	<5	<5	81.17	924.2	<0.001	0.1	<0.05	<5	<0.05	<5
B685184		<0.05	<5	<0.05	<0.05	<5	<5	91.79	896.9	<0.001	0.1	<0.05	<5	<0.05	<5
B685185		<0.05	<5	<0.05	<0.05	<5	<5	78.43	901.6	<0.001	0.1	<0.05	<5	<0.05	<5
B685186		<0.05	<5	<0.05	<0.05	<5	<5	83.33	904.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685187		<0.05	<5	<0.05	<0.05	<5	<5	83.65	889.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685188		<0.05	<5	0.50	<0.05	<5	<5	87.59	914.4	0.044	<0.1	<0.05	<5	<0.05	<5
B685190		<0.05	<5	<0.05	<0.05	<5	<5	74.04	871.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685191		<0.05	<5	<0.05	<0.05	<5	<5	99.20	877.6	<0.001	0.1	<0.05	<5	<0.05	<5
B685192		<0.05	<5	<0.05	<0.05	<5	<5	34.30	1041.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685193		<0.05	<5	<0.05	<0.05	<5	<5	31.37	958.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685194		<0.05	5	<0.05	<0.05	<5	5	85.88	899.3	<0.001	<0.1	<0.05	<5	<0.05	10
B685195		<0.05	<5	<0.05	<0.05	<5	<5	86.59	888.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685196		<0.05	<5	<0.05	<0.05	<5	<5	54.57	938.6	<0.001	<0.1	<0.05	<5	<0.05	<5
B685197		<0.05	<5	<0.05	<0.05	<5	<5	39.54	947.7	<0.001	<0.1	<0.05	<5	<0.05	<5
B685198		<0.05	<5	<0.05	<0.05	<5	<5	29.79	969.0	<0.001	<0.1	0.06	<5	<0.05	<5
B685199		0.17	<5	<0.05	0.19	<5	<5	65.22	916.4	<0.001	0.1	0.16	<5	0.21	<5
B685200		<0.05	<5	<0.05	<0.05	<5	<5	44.57	974.8	0.002	<0.1	<0.05	<5	<0.05	<5
B685201		<0.05	<5	<0.05	<0.05	<5	<5	93.50	919.2	0.004	<0.1	<0.05	<5	<0.05	<5
B685202		<0.05	<5	<0.05	<0.05	<5	<5	82.34	926.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685203		<0.05	<5	<0.05	<0.05	<5	<5	34.21	967.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685204		<0.05	<5	<0.05	<0.05	<5	<5	67.62	949.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685205		<0.05	<5	<0.05	<0.05	<5	<5	46.12	938.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685206		<0.05	<5	<0.05	<0.05	<5	<5	84.05	895.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685207		<0.05	<5	<0.05	<0.05	<5	<5	33.96	982.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685208		<0.05	<5	<0.05	<0.05	<5	<5	40.91	978.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685210		<0.05	<5	<0.05	<0.05	6	<5	37.60	967.7	<0.001	0.2	<0.05	<5	<0.05	<5
B685211		<0.05	<5	<0.05	<0.05	<5	<5	29.49	994.8	<0.001	<0.1	<0.05	<5	<0.05	<5
B685212		<0.05	<5	<0.05	<0.05	<5	<5	62.08	942.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685213		<0.05	<5	<0.05	<0.05	<5	<5	49.17	952.5	<0.001	<0.1	<0.05	<5	<0.05	<5
B685214		<0.05	<5	<0.05	<0.05	<5	<5	45.17	969.2	<0.001	<0.1	<0.05	<5	<0.05	<5
B685215		<0.05	<5	0.14	<0.05	<5	<5	42.20	973.5	0.006	<0.1	<0.05	<5	<0.05	<5
B685216		<0.05	<5	<0.05	<0.05	<5	<5	53.98	956.4	<0.001	<0.1	<0.05	<5	<0.05	<5
B685217		<0.05	<5	<0.05	<0.05	<5	<5	86.12	918.3	<0.001	<0.1	<0.05	<5	<0.05	<5
B685218		<0.05	<5	<0.05	<0.05	<5	<5	31.73	974.1	<0.001	<0.1	<0.05	<5	<0.05	<5
B685219		<0.05	<5	<0.05	<0.05	<5	<5	60.19	963.0	<0.001	<0.1	<0.05	<5	<0.05	<5
B685220		<0.05	<5	<0.05	<0.05	<5	<5	54.85	943.0	<0.001	<0.1	<0.05	<5	<0.05	<5

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

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Project: Mt. Hinton

Finalized Date: 30-OCT-2020
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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-04

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-GRA22 ME-GRA22d ME-SCR24 SCR-21

APPENDIX V

GEOLOGICAL AND GEOTECHNICAL LOGS

MH-20-001

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.19	5.19	QTE	--	Primarily medium-light grey quartzite with 20-30cm sections of weathered phyllite. Quartzite is moderately oxidized with minor to moderate weathering. Oxidation is primarily along fracture surfaces with traces occuring throughout quartz veins.							
						LT	GY	FO	LIM	2I		
						MD	GY	FR	LIM	3I		
5.19	19.00	13.81	QTE	--	Primarily medium grey quartzite with 10-60cm interbeds of dark grey phyllite, and common quartz veins. Quartzite has minor weathering with moderate light to medium orange limonite oxidation along fracture surfaces, also present in quartz veins. Quartz veins range from 0.5-11cm in thickness, are primarily parallel to bedding plains, and show little to now additional mineralization. Quartz is generally milky white except in oxidized sections. Several 0.5-1cm quartz veins crosscut bedding. A large, moderately oxidized quartz vein occurs at 12.51-12.78m and is vuggy with 0.5-2cm quartz grains. Three 8-11cm quartz veins are roughly parallel to bedding and occur from 18.18-18.79cm. Highly altered, graphitic phyllite surrounds quartz and ranges from 8-10cm thick sections. Phyllite bedding is difficult to measure due to alteration though it apears to be subparallel to the 30 degree trend seen in the quartzite sections, and occurs at a mm scale. Traces of graphite also occurs along the phyllite-quartzite contact. Localized quartz laminations are also present.							
						MD	GY	FR	OXI	3I	Gr	1
								FO	LIM	3I		
								MA				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
19.00	38.50	19.50	PHY	--	Increased amounts of phyllite from previous section, still contains quartzite and minor quartz veining. Primarily dark grey phyllite with mm scale bedding, weak deformation of the foliation creating a wavy appearance. Minor milky quartz veins, often discontinuous, ranging from 1mm to 1cm. Pitted texture is common throughout phyllite and quartz veins. Minor to moderate oxidation along quartz veins and fracture surfaces. Moderate oxidation is more abundant through phyllite beds from 28.6-31.06m. 0.5-2m sections of quartzite occur throughout the phyllite. Abundant milky quartz veining from 27.49-28.17m ranging from 0.5-3cm. Slickenline occur from 28.30-2857 in graphitic phyllite, 50 degrees TCA.							
						DK	GY	FR	OXI	3I		
						MD	GY	FO	OXI	2I	Gr	1
38.50	48.26	9.76	QTE	--	Medium grey quartzite with minor quartz veining and 10cm sections of dark grey phyllite. Minor to moderate, light to medium orange limonitic oxidation occurs along quartz veins and fracture surfaces. Stylolitic texture common throughout thicker quartz veins, primarily following bedding. Minor bleaching coming in along fracture surfaces. Alteration halo and leaching around quartz vein at 45.5m.							
									BLE	3I		
						MD	GY		LIM	3I		
48.26	56.89	8.63	PHY	--	Phyllite with large sections of oxidized quartzite. Primarily dark grey phyllite with mm scale bedding. Traces of oxidized quarts veins parallel to beddng through the phyllite. Fractures are commonly coated in graphite and show minor oxidation. Abundant quartz veins can be found surrounding highly oxidized quartzite sections from 48.73-49.85m and 55.78-56.87m. Texture through these sections are highly pitted with moderate limonite oxidation. Quartz veins primarily follow bedding, and cross cut bedding on occasion. Trace sulphides in oxidized quartzite (arsenopyrite?) at a microscale.							
								FO				
						DK	GY	FR	LIM	3I	As	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
56.89	60.50	3.61	QTE	--	Quartzite with mottled quartz. Medium grey quartzite with abundant milky, quartz in a mottled leopard pattern. Minor oxidation throughout quartz and fracture surfaces.							
						MD	GY	FR	LIM	3I		
								MO				
60.50	76.60	16.10	QTE	--	Quartzite with small sections of phyllite. Primarily medium grey quartzite with minor quartz veining. Abundant milky quartz veining and phyllite from 61.20-62.4. Highly fractured core makes attitude difficult to determine. 20-30cm section of highly oxidized, altered quartzite with a pitted texture. Veins appear to following bedding as well as crosscutting through this section. Graphite and oxidation are common along fracture and joint surfaces. Microscale sulphides from 69.19-69.45m throughout polished quartzite. Localized pitting, minor goethite oxidation are common along fractures as well.							
						MD	GY	FR	OXI	3I	Gr	1
								FO			As	0.1
76.60	81.00	4.40	QTE	--	2-3cm mineralized quartz vein within fractured Quartzite. Highly fractured quartzite and phyllite with abundant quartz veining. Fractures are moderate to highly oxidized. Phyllite sections contain abundant graphite and show slickenlines along joint surfaces. Quartz veining is commonly crosscutting bedding and range from 1 - 6cm. Quartz vein at 79m is estimated 2-3 cm and contain 1.5cm massive arsenopyrite within vuggy Quartz. Common, yellow - green arsenic staining. Local 2 - 3 cm Quartz crystals within vugs. Minor Goethite oxidation along fracture surfaces and quartz veining.							
									ASO	2I		
						DK	BK	VU	OXI	3I		
						MD	GY	FR	LIM	3I	As	2
81.00	85.30	4.30	QTE	--	Light to medium grey Quartzite with rare quartz veining. Milky quartz veining primarily follows bedding with minor to moderate limonitic oxidation along fracture surfaces. Planar quartz veinlets from 84.-84.6m show 1 cm displacement along crosscutting quartz veinlet.							
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY	FR	OXI	3I		
85.30	87.00	1.70	QTE	--	1.7m of moderaterly oxidized, altered quartzite. Traces of graphite along fracture surfaces. Commonly pitted texture throughout core.							
						LT	GY	FR	OXI	2I	Gr	1
87.00	92.70	5.70	PHY	--	Primarily dark grey - black phyllite. Locally highly deformed bedding at mm scale. Moderate limonitic alteration common along fracture surfaces. Trace goethite oxidation along fracture surfaces in quartz. Local discontinuous quartz veins through phyllite. Section of quartzite from 91.9 - 92.7m shows minor disseminated pyrite throughout rock.							
						DK	GY	FR	OXI	3I		
						DK	BK	FO				
92.70	99.67	6.97	PHY	--	Increased alteration throughout phyllite. Phyllite is primarily dark grey to black and is highly deformed with local planar bedding. Phyllite rubble zone from 95.8 - 96.2. Common polished graphite along fracture surfaces. Rare quartz veining show minor - moderate arsenic staining. Thin sections of bleached, pitted quartzite within phyllite. Discontinuous oxidized quartz veining throughout phyllite.							
						DK	BK	FR	LIM	3I		
						DK	GY	FO	OXI	3I	Gr	1
								RB				

MH-20-001

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	5.18	5.18	2.28	44	1.00	19	--	4H	2W	
5.18	8.23	3.05	3.05	100	1.75	57	--	4H	1W	
8.23	11.28	3.05	2.21	72	1.04	34	--	4H	2W	
11.28	14.33	3.05	3.05	100	2.33	76	--	4H	3W	
14.33	17.37	3.04	3	99	1.75	58	--	4H	2W	
17.37	20.42	3.05	3	98	2.64	87	--	4H	1W	
20.42	23.47	3.05	3.05	100	1.77	58	--	4H	1W	
23.47	26.52	3.05	2.97	97	2.00	66	--	4H	1W	
26.52	29.57	3.05	2.93	96	2.16	71	--	4H	1W	
29.57	32.61	3.04	2.87	94	1.65	54	--	4H	1W	
32.61	35.66	3.05	2.92	96	2.29	75	--	4H	3W	
35.66	38.71	3.05	2.65	87	1.54	50	--	4H	1W	
38.71	41.76	3.05	2.39	78	1.48	49	--	4H	1W	
41.76	44.81	3.05	2.51	82	1.62	53	--	4H	1W	
44.81	47.85	3.04	2.57	85	1.86	61	--	4H	1W	
47.85	50.90	3.05	2.37	78	1.20	39	--	3H	1W	
50.90	53.95	3.05	2.83	93	1.17	38	--	2H	2W	
53.95	57.00	3.05	2.54	83	1.03	34	--	3H	1W	
57.00	60.05	3.05	2.9	95	2.20	72	--	5H	1W	
60.05	63.09	3.04	2.67	88	0.83	27	--	4H	1W	
63.09	66.14	3.05	2.94	96	1.70	56	--	5H	1W	
66.14	69.19	3.05	2.97	97	1.73	57	--	4H	1W	
69.19	72.24	3.05	2.85	93	1.25	41	--	5H	1W	
72.24	75.29	3.05	2.92	96	2.29	75	--	5H	1W	
75.29	78.33	3.04	2.62	86	0.31	10	--	5H	1W	
78.33	81.38	3.05	2.27	74	0.69	23	--	4H	1W	
81.38	84.43	3.05	2.6	85	1.47	48	--	4H	1W	
84.43	87.48	3.05	2.5	82	1.09	36	--	4H	2W	
87.48	90.53	3.05	2.51	82	0.51	17	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.35	77	0.86	28	--	4H	1W	
93.57	96.62	3.05	2.03	67	0.47	15	--	3H	1W	
96.62	99.67	3.05	1.78	58	0.00	0	--	4H	1W	

MH-20-002

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	9.97	9.97	OVB	--	Casing 0.00-6.10m. Overburden from 6.10-9.97m. Overburden is comprised of quartzite and phyllite boulders. Friable milky quartz vein from 6.88-8.23m (see secondary structure tab for full description).							
9.97	12.29	2.32	PHY	FG	Aphanitic dark grey-green phyllite. Moderate to strong purple-brown weathering on fracture surfaces. Very weak veining, with only a few quartz veins.These quartz veins do not host any mineralization							
						DK	GY	AN				
12.29	33.05	20.76	GAB	FG	Dark green-blue gabbro. Subhedral-anhedral plagioclase crystals define the foliation, which is consistent throughout. Sparse generally planar, but locally sinuous light brown-orange replaced quartz veins. From 12.44-14.00m, three of these veins contain <3% fine grained pyrite. The gabbro becomes brecciated from 14.75-17.37m which is proximal to and includes the fault logged in secondary structures. The clasts in the breccia are angular to subround and are up to 2.5cm long axis							
						DK	GN	FO	LIM	2I		
33.05	47.75	14.70	QTE	FG	Well banded, highly fractures (pieces <25cm), medium grey quartzite with sporadic, light to moderate limonite alteration along joing surfaces and in microfractures. Localized bleached zones up to 70cm, well banded, very clean quartzite, cm scale banding. Highly fractured milky, quartz veins (10-40cm) with weak to moderate limonite alteration (light orange). Localized interbedded phyllite sections (<20cm), wavy foliation, high quartz content. Localized milky quartz veins (<5cm) crosscut bedding, with moderate limonite alteration, pitted and vuggy textures.							
						MD	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
47.75	56.00	8.25	PHY	FG	Very qraphitic, dark grey phyllite which is highly fractured, most likely due to presence of fault zone, wavy foliations. Discontinuous and milky quartz stringers subparallel to foliation. Fault-offset quartz veinlets (<2cm) with moderate limonite oxidation, vuggy texture, crosscut foliation. Milky quartz veins (2-5cm) running parallel to foliation with moderate limonite alteration, sparesly pitted, contain wall rock intrusions, consistently share an upper or lower contact with distinct dark grey fault gouge (approx. 5cm). Localized sections of interbedded, dark grey quartzite (<60cm) bounded by fault gouge, limonite in microfractures.							
						DK	GY	FO				
56.00	57.75	1.75	PHY	FG	Black carbon-rich, highly fractured, soft phyllite with localized areas around quartz veins of strong limonite alteration (whole rock orange stains). Possible still in fault zone (?) due to high fracturing and presence of black gouge. Discontinuous milky quartz veins (<3cm) parallel to strong foliations. Quartz veining (10-25cm) with strong limonite oxidation and interbedded-like texture containing lines of black, carbon-rich phyllite (wall rock inclusion?)							
						DK	BK					
						DK	GY	FO	Jar	4I		
57.75	60.05	2.30	QTE	FG	Highly fractured (continuation of fault zone?), medium gray quartzite with localized pitted textures parallel to foliation, sporadic moderate to strong limonite alteration, no blocks bigger than 10cm. From 58.90-59.00m a 10cm long section of bleached and pitted quartzite occurs, with partial (not whole rock) weak limonite alteration. EOH							
								FO				

MH-20-002

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.10	6.10	0	0	0.00	0	--	--	--	
6.10	8.23	2.13	1.36	64	0.00	0	--	--	3W	
8.23	11.28	3.05	2.01	66	0.00	0	--	3H	2W	
11.28	14.33	3.05	2.67	88	0.53	17	--	3H	2W	
14.33	17.37	3.04	1.97	65	0.42	14	--	3H	2W	
17.37	20.42	3.05	2.7	89	0.44	14	--	3H	2W	
20.42	23.47	3.05	2.9	95	0.95	31	--	3H	2W	
23.47	26.52	3.05	2.58	85	0.51	17	--	3H	2W	
26.52	29.57	3.05	2.2	72	0.00	0	--	3H	2W	
29.57	32.61	3.04	2.45	81	0.95	31	--	3H	2W	
32.61	35.66	3.05	0.98	32	0.00	0	--	3H	2W	
35.66	38.71	3.05	2.73	90	0.83	27	--	3H	2W	
38.71	41.76	3.05	2.8	92	0.51	17	--	4H	4W	
41.76	44.81	3.05	1.03	34	0.15	5	--	2H	--	
44.81	47.85	3.04	0.64	21	0.00	0	--	4H	--	
47.85	50.90	3.05	1.11	36	0.00	0	--	3H	--	
50.90	53.95	3.05	1.67	55	0.10	3	--	3H	--	
53.95	57.00	3.05	1.5	49	0.62	20	--	4H	--	
57.00	60.05	3.05	1.5	49	0.20	7	--	3H	--	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.18	5.18	OVB	--	Casing (not overburden) from 0.00-5.18m.							
5.18	7.62	2.44	OVB	VF	Overburden is blocky and fragmented, ligh to medium grey quartzite (boulders?).							
7.62	9.25	1.63	PHY	FG	Dark grey, competent (ish), jointed, well foliated (wavy). Between foliations there is a quartz (milky white) = discontinuous, follows foliation millimeter scale. Phyllite has minor weathering along foliations resulting in abundant centimeter scale pitting of weaker layers within the phyllite. Smooth breaks along wavy foliations. Lenses of discontinuous quartz (<1cm thick). Fill/replacement of thin layers by orange, soft mineral (limonite?). Localized portions of high graphite content giving grey shiny/ sheen to rocks.							
						DK	GY	FO	LIM	1I		
9.25	20.07	10.82	QTE	VF	Dark grey, polished quartzite, well foliated, competent, multiple low angle joints. Multiple quartz stringers (<1mm) sub-parallel to foliation. Orange to dark-brown discolouration along joint surface due to weathering (?) - limonite and goethite. Overall moderate to strong weathering characterized by limonite, some goethite vug, pitting, orange colouring of quartz, strong weathering along joint planes.							
						DK	GY		LIM	1I		
									Goe	1I		
20.07	30.95	10.88	PHY	FG	Dominantly medium to dark grey with millimetre to centimeter foliation bands of light grey to milky white quartz, planar but crenulated in minor segments(0.3-0.6m intervals). Competent to fissile in minor sections (increased carbonaceous) with <2mm graphitic foliation bands. Carbonaceous section are often highly fractured. Joint surfaces consistently show weathering; patchy hematite coatings. Quartz veinlet sets through out, though widely and inconsistently spaces, most with some degree or light orange staining. Towards end of interval (29-30.85m), foliation is most intensely crenulated.							
						--	WH					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO				
						DK	GY	FR				
						LT	GY					
30.95	32.73	1.78	QTE	FG	medium grey quartzite with <10% interbedded phyllite. Core is competent and hard, with few joints or fractures. First 20 cm of interval is dark beige, <1mm pockmarked (15%) altered quartzite with several hematite staining bands <0.5cm thick. Over all core is pockmarked (2%, <0.5mm), with rare quarts welded joints up to 2mm. Foliation of lighter and darker discontinuous bands throughout. Irregular, highly strained and overturn quartz lenses in top 50cm of interval with 5% hematite stained vugs.							
32.73	34.25	1.52	PHY	FG	Dominantly medium to dark grey with millimetre to centimeter foliation bands of light grey to milky white quartz, planar but crenulated in minor segments(0.3-0.6m intervals). Competent core.							
						DK	GY					
						MD	GY	FO				
34.25	37.17	2.92	PHY	FG	medium to dark grey foliated phyllite with milky white millimeter scale quartz lenses. 2-12cm white to light orange, continuous to discontinuous quartz veins throughout, the boundaries of which run parallel to foliation but often change foliation attitude or associate with local crenulation. Many veins have elongate fragments of phyllite included within. Vugs are uncommon but present, filled with limonite coated quartz crystals.							
						DK	GY	FO				
						--	WH	VU				
						LT	OR					
37.17	44.81	7.64	QTE	VF	Medium grey quartzite, competent foliation noticeable as irregularly spaced, strongly discontinuous and slightly orange or dark grey seams. Multiple quartz stringers and veinlets sub-parallel to foliation. Orange to dark-brown discolouration along joint surface due to weathering (?) - limonite and goethite.							
						DK	GY	AN				
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
44.81	46.94	2.13	PHY	FG	Carbonaceous phyllite, medium grey with abundant graphite on fracture surfaces. 3 opaque white 5-10cm quartz veins intact and one orange broken up quartz vein. Moderately fractured and broken up, with most competent sections associated with the quartz veins, stained vein being an exception. A crenulated, continuous hairline seem running through the middle unstained vein (45.09-45.16m) contains arsenopyrite. A similar seam appears in some fragments of the stained, broken vein. Contact ends with a 31cm, pink, red, orange and white vuggy quartz veins with hematite/limonite/goethite.							
											As	0.01
46.94	48.90	1.96	PHY	FG	Dark beige, highly altered phyllite with 0.2-2.5cm orange foliation bands. Beige foliation bands are dominant and are 15% pockmarked (round, hematite/limonite filled); at sub-millimeter scale quartz crystals can be seen with clay replace minerals with very soft boundaries. Orange foliation bands are inset and very rough at grain size scale (millimeters), some bands contain dark hematite or black irregular staining.							
						DK	BG	BN	LIM	4I		
						MD	OR	FO				
						DK	BN	SP				
48.90	53.20	4.30	PHY	FG	Medium to dark grey phyllite with slightly altered orange 1-3mm foliation bands through out and 1-5mm milky white quartz bands at top 60cm of lithological interval. Core is moderately jointed, and locally highly fractured; fracture/joint surfaces unweather to moderately weathered/altered closest to fault gouge and rubble. At 49.15m strain is evident though crenulation and at 50.02-50.69m, fault gouge and angular rubble up to 5cm. Gouge clay is dark brownish grey, with a few patches of yellow and red staining. Below fault gouge, some foliation bands are orange, most are crenulated, and core is much more jointed and faulted for the following 2m.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
53.20	61.68	8.48	QTE	FG	Medium grey quartzite, competent, hard, foliation present as hairline striations, millimeter scale dark grey or orange bands. Occasional slightly softer, sucrosic 3-5mm bands. 0.3-3 cm quartz milky white quartz veins in top 2.5m of core. Joint surfaces varies from unaltered to limonite and hematite coating.							
								AN				
						MD	GY	FO				
61.68	63.35	1.67	QTE	FG	Medium grey quartzite, competent, hard, foliation present as hairline striations, millimeter scale dark grey or orange bands. Interval is heavily jointed and fractured; average size of core fragment 10cm. Fracture surfaces coated with hematite and limonite.							
63.35	67.47	4.12	QTE	FG	Dark grey quartzite, competent, smooth to slightly polished. Foliation clearly visible as seams, 0.5-1cm lighter grey, rough bands, and occasional quartz stringer to 2mm quartz veinlets. Lower contact is sharp and undulating at 28 degrees TCA.							
						DK	GY	FO				
67.47	69.02	1.55	PHY	FG	Dark grey phyllite, with bands of black 12cm after upper contact. Foliation planar, locally slightly undulating near upper contact. 3 by 5-15 mm quartz lenses throughout, following foliation. Joint surfaces coated with hematite (dark red to dark brown).							
						DK	GY	FO				
69.02	89.54	20.52	QTE	FG	Competent , medium to dark grey. Foliation; as etched striations, and 1-20mm light grey to beige smooth to rough bands spaced erratically. Several quartz veinlets concentrated around altered zones. One quartz vein with brecciation at 84.63m. Larger veinlets (<0.5cm) and veins are vuggy, from 5% vugs in lager veinlets to a single vein with 15% 1-2 cm vugs. Joint surfaces larger unaltered except around veins and altered zones. Lower contact is 12 degrees TCA, coated with hematite, some slickensides and slightly undulating, otherwise sharp							
						DK	GY					
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
89.54	98.56	9.02	PHY	FG	Dark grey and black phyllite, foliation planar to undulating, with local hematite alteration. Highly jointed, increasing towards end of interval. Joint surfaces coating with hematite throughout, and limonite coating 94-95.25m and 97.37-98.56m. Light foliation bands hematite altered from 95-96.62m, 1-20mm thick.							
						DK	GY	FO	HEM	1I		
						--	BK	FR	LIM	1I		
98.56	103.00	4.44	PHY	FG	dark grey to black interbedded quartzite and phyllite; 70% quartzite, 30% phyllite. Phyllite bands 1-5 cm thick, foliation crenulated and stepped boundaries; rock is quite soft relative to other phyllite in this hole. Fracture and joint surfaces are hematite coated. Closer to lower contact are 3 orange to orange red quartz veins with planar to irregular margins. Towards lower contact, rock is dominantly phyllite with crenulation of foliation increasing significantly downhole; some centimeter folds are evident.							
						DK	GY	BN				
						--	BK	FO				
103.00	105.45	2.45	PHY	FG	Dark beige, highly altered phyllite with occasional 2-7mm orange remnant foliation bands. Beige foliation bands are dominant and are 15% pockmarked (round, hematite/limonite filled); at sub-millimeter scale quartz crystals can be seen with clay replace minerals with very soft boundaries. At 104.61m, a 4 cm mineral replace/highly altered, soft vein crosscutting remnant foliation; original mineral unknown. 0.5 cm white quartz veinlet also found within alteration zones. Three quartz veins, 4cm, 7cm and 13 cm close together mark the bottom contact between altered phyllite and quartzite. Quartz veins are light beige, with small back speckles (2%), and have varying attitudes TCA.							
								SP				
						DK	BG	FO	OXI	4I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
105.45	111.89	6.44	QTE	FG	Competent , medium to dark grey. Foliation; as etched striations, and lighter grey bands. Translucent to opaque, orange to off white veinelets thoughout, both parallel to and crosscutting foliation. At 110.26, a 9 cm vein with some vugs and an angular 3cm by 6 cm fragment of quartzite within. Jointed surfaces are hematite coated. Lower contact is missing; competent core ends followed by rubble, with a drill block separating them.							
						DK	GY					
						MD	GY	FO				
111.89	115.18	3.29	FLT	--	largely fault rubble and gouge, with 10cm to 20 cm segments of competent core. Competent core includes 19 cm of intact quartzite terminating in a orange quartz vein/veinlet and several 5-15 cm fissile, graphitic phyllite segments. Rock rubble ranges from quartzite from light grey to white, platy rubble. Rubble surfaces range from fresh to limonite and hematite coated. Black clay gouge with rubble found only in last 50cm of segment.							
								RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
115.18	124.60	9.42	BXA	--	Interval of matrix supported quartz groundmass breccia, with angular fragments of which the lithology changes over the length of the interval. The quartz groundmass is blotchy with several tiers of alteration stages/intensity of staining; from deep orange, opaque and easily crumbled to light orange, hard and semi-translucent. The boundaries between theses different stage quartz ground mass are sharp and distinct. From 115.18-116.00m, the clasts are hard, dark grey, angular quartzite up to 5cm in width. From 116.00-117.45m the clasts rapidly change to black phyllite (up to 40 cm and tabular), with foliation intact, but with thick bands of quartz running through it, to jumbled or offset along welded joints/fractures. Phyllite clasts are soft. From 117.45-119.18m; clasts are altered, soft, green foliated gabbro. At 117.45 the groundmass makes up>80% of breccia, which gradually changes over 97cm to a 96 cm section of 90% highly altered gabbro, dark beige (texture destroyed) with medium green foliated patches. From 119.91-121m, clasts change sharply back to black phyllite, 5-15cm, jagged and foliation intact. Breccia is discontinuous at drill footage block, after which is heavily quart veined and locally brecciated medium greenish-grey, hard quartzite to124.60m. Joint and fracture surfaces from 121- to 124.6 have trace sulphides; trace pyrite and trace chalcopyrite in even smaller amounts. At 124.26m, a 5mm by 6mm rectangular chunk of highly oxidized, massive pyrite within quartz breccia. From 123.67m to 124.60m, dominant clast type changes from green-gray quartzite to green altered, foliated gabbro. Lower contact is irregular							
											Py	0.01
											Cp	0.01
124.60	125.45	0.85	GAB	MG	light pale green foliated, altered gabbro. Inequigranular,; 20% 0.5-1mm bladed milky light greyish white feldspars with soft crystal boundaries, 10% 0.1 mm flecks of disseminated pale yellow sericite (sharp boundaries) within a pale green chlorite stained ground mass. Joint surfaces coated with hematite and goethite.							
						LT	GN	FO				
						MD	BN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
125.45	128.28	2.83	BXA	--	Clast supported quartz brecciated gabbro, gabbro clasts up to 40cm, light green locally discoloured to light orange-brown. A 3 by 3.5 egg shaped light brown translucent quartz phenocrysts with gabbro foliation fabric circling the phenocryst, at 125.82m. Unaltered gabbro is inequigranular; 15% <0.5mm bladed milky light greyish white feldspars with soft crystal boundaries, 20% 0.1 mm by 1-3mm elongate blades of disseminated pale yellow sericite (sharp boundaries) within a pale green chlorite stained ground mass. In altered, discoloured gabbro; feldspar and sericite altered to orange-yellow clay. Throughout, several 10-20 cm long intervals where breccia becomes matrix supported, gabbro clasts decrease to elongate "tattered" fragments and matrix quartz becomes medium orange from light orange and white and vuggy. From 137.45, gabbro becomes heavily altered, orange brown and loosing most of its texture; last 30cm of interval is matrix supported, vuggy breccia with highly altered gabbro.							
								FO	HEM	3I		
								BX				
128.28	137.53	9.25	QTE	FG	medium grey quartzite, competent to locally jointed and fractured, foliated (etched striations, darker and lighter 1-5 mm bands). Milky white quartz veins parallel to foliation and strained, as well as unstrained quartz veins crosscutting foliation. Joint surfaces coated in hematite.							
						MD	GY	FO				
137.53	139.29	1.76	QTE	FG	Interbedded medium grey quartzite (60%) and medium to light grey phyllite (40%). Boundaries between phyllite and quartzite are near parallel to core axis and are undulated. 1.5 cm, irregular, discontinuous white translucent to transparent quartz vein at 5 degrees TCA. At 127.83m within phyllite, a 3cm by 6cm oval shaped white translucent phenocryst with a jagged crystal boundary and "tiger stripes" of soft medium brown clay, within which are harder, hairline black seams; surrounding foliation fabric wrapped around phenocryst. EOH.							
						LT	GY	FO				
						MD	GY	BN				

MH-20-003

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	5.18	5.18	0	0	0.00	0	--	--	--	NO RECOVERY
5.18	8.23	3.05	1.57	51	0.38	12	--	3H	3W	HALF OF INTERVAL IS OVERBURDEN
8.23	11.28	3.05	3.05	100	1.79	59	--	5H	2W	
11.28	14.33	3.05	2.91	95	2.43	80	--	5H	2W	
14.33	17.37	3.04	2.95	97	2.79	92	--	5H	2W	
17.37	20.42	3.05	2.79	91	1.98	65	--	5H	2W	
20.42	23.47	3.05	2.65	87	0.20	7	--	3H	3W	
23.47	26.52	3.05	2.7	89	1.34	44	--	4H	2W	STRONG PHYLLITE
26.52	29.57	3.05	2.73	90	1.23	40	--	3H	2W	STRONG PHYLLITE
29.57	32.61	3.04	2.56	84	2.07	68	--	2H	3W	
32.61	35.66	3.05	2.87	94	1.66	54	--	3H	2W	
35.66	38.71	3.05	2.6	85	1.64	54	--	4H	3W	
38.71	41.76	3.05	2.61	86	1.13	37	--	5H	3W	
41.76	44.81	3.05	2.86	94	2.15	70	--	5H	2W	
44.81	47.85	3.04	2.74	90	0.79	26	--	2H	4W	
47.85	50.90	3.05	1.56	51	0.44	14	--	3H	4W	interval contains 61cm of fault gouge
50.90	53.95	3.05	2.72	89	0.62	20	--	3H	2W	
53.95	57.00	3.05	2.56	84	1.59	52	--	5H	3W	
57.00	60.05	3.05	2.72	89	2.13	70	--	4H	1W	
60.05	63.09	3.04	1.62	53	0.51	17	--	4H	1W	
63.09	66.14	3.05	2.94	96	2.01	66	--	4H	1W	
66.14	69.19	3.05	2.97	97	1.10	36	--	4H	1W	
69.19	72.24	3.05	2.82	92	1.79	59	--	4H	1W	
72.24	75.29	3.05	2.95	97	2.10	69	--	4H	1W	
75.29	78.33	3.04	2.99	98	1.33	44	--	4H	1W	
78.33	81.38	3.05	3	98	1.91	63	--	4H	1W	
81.38	84.43	3.05	2.86	94	1.76	58	--	4H	1W	
84.43	87.48	3.05	2.91	95	2.03	67	--	4H	1W	
87.48	90.53	3.05	2.81	92	1.63	53	--	4H	2W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.8	92	0.53	17	--	4H	2W	
93.57	96.62	3.05	1.57	51	0.29	10	--	3H	1W	
96.62	99.67	3.05	1.28	42	0.26	9	--	3H	1W	
99.67	102.72	3.05	1.94	64	1.17	38	--	4H	1W	
102.72	105.77	3.05	2.13	70	0.57	19	--	3H	2W	
105.77	108.81	3.04	2.2	72	1.50	49	--	4H	1W	
108.81	111.86	3.05	3.05	100	2.46	81	--	2H	1W	
111.86	114.91	3.05	2.01	66	0.20	7	--	3H	1W	
114.91	117.96	3.05	2.35	77	0.82	27	--	5H	3W	
117.96	121.00	3.04	1.81	60	0.48	16	--	3H	4W	
121.00	124.05	3.05	2.5	82	1.00	33	--	5H	3W	
124.05	127.10	3.05	2.59	85	1.84	60	--	4H	1W	
127.10	130.15	3.05	2.38	78	1.75	57	--	4H	1W	
130.15	133.20	3.05	2.15	70	0.80	26	--	4H	1W	
133.20	136.25	3.05	1.57	51	0.13	4	--	4H	1W	
136.25	139.29	3.04	2.19	72	0.41	13	--	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.62	7.62	OVB	--	Overburden set behind casing. No clear contact in core.							
7.62	10.00	2.38	QTE	FG	Highly fractured Quartzite with common milky quartz veining. Veins are predominantly planar, roughly following along bedding. Quartz veins range from 0.1-1 cm thick. Rare, local oxidation along fracture surfaces.							
								RB				
						MD	GY	FR	OXI	1I		
10.00	15.25	5.25	GAB	FG	Medium to dark olive green gabbro with commonly foliated texture, locally massive. Upper boundary of Gabbro/Quartzite contact is primarily dark grey to black graphitic clay gouge grading into a highly fractured oxidized Gabbro. Moderate to strong oxidation common along gabbro boundaries. Goethite oxidation more common along fractures throughout more competent Gabbro. Local milky quartz veinlets follow foliation with minor to moderate lomonitic oxidation. Gabbro below 14.33 is the beginning of a fault zone transitioning into a rubbly, altered Quartzite. The Gabbro is highly altered with very strong limonitic alteration and local goethite. Brecciation is common through lower section though difficult to identify due to alteration.							
								BX				
						MD	OR	MA	Goe	3I		
						DK	GN	FO	LIM	3I		
						MD	GN	FR	LIM	4I		
15.25	17.90	2.65	QTE	FG	Highy fractured Quartzite through fault zone. Moderate limonite oxidadion throughout fault. Strong brecciation, primarily clast supported with abundant oxidatized quartz fill. Quartzite clasts through brecciation range from mm scale to 2 cm, primarily subangular. Breccia zone from 16.8-17.37 is primarily pulverized quartz with floating quartzite clasts. Minor limonite and goethite oxidation.							
						MD	GY	FR	Goe	2I		
						LT	GY	BX	LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	WH	RB				
17.90	20.62	2.72	PHY	FG	Brecciated, altered, dark grey Phyllite with local strong limonitic oxydation. Common foliation with rare milky quartz veins following similar trend. Phyllite is highly oxidized and deformed towards formation boundaries. Brecciation is primarily clast supported with Quartz and oxidized clay fill. Phyllite is highly fractured and is a part of the fault zone through the Gabbro and Quartzite.							
						DK	GY	FO	LIM	4I		
								RB	OXI	3I		
								FR	LIM	3I		
20.62	25.41	4.79	GAB	FG	Faded green to tan, altered Gabbro. Upper boundary of Gabbro is highly altered and faulted. Brecciation with Quartz fill is common through fault zone. Strong to moderate limonite oxidation with moderate goethite oxidation along fracture surfaces. Gabbro is moderate to strongly altered with local quartz veining in upper section.							
						LT	TN	BX	OXI	4I		
								RB	LIM	3I		
						LT	GN	FR	LIM	4I		
25.41	25.84	0.43	QV	CG	Highly fractured quartz vein. Quartz is coarse grained, mottled opaque to translucent, white to yellow, yellowish green and orange staining associated with micro fractures. Yellowish green staining specifically associated with seam filling arsenopyrite (2% of vein, but highly localized). Upper and lower contacts destroyed.							
						LT	OR					
						LT	GN					
						LT	YW	MO				
						--	WH	FR			As	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
25.84	29.87	4.03	GAB	FG	Faded green to tan, altered Gabbro with foliated blades of feldspars. Rock overall is moderately jointed, with two small fault gouge segments within interval. Strong goethite oxidation along fracture surfaces. Moderate to strong bleaching to light brown in 1-4cm fracture and joint halos (fractures partially re-sealed); patches of green gabbro within irregular bands of bleached and altered gabbro.							
						LT	BN	PA	Goe	3I		
						LT	GN	FO	BLE	3I		
29.87	30.92	1.05	PHY	FG	Medium to dark grey foliated phyllite. Core is highly jointed; joint and fracture faces show goethite coating and strong physical weathering; millimeter to centimeter sized rubble and minor gouge/clay in sections. 3-5cm bands of slightly brecciation; clast supported, <3% matrix, clasts all phyllite with foliation fabric only moderately miss-aligned.							
						MD	GY	BN				
						DK	GY	FO				
30.92	36.70	5.78	GAB	FG	Highly fractured light green foliated gabbro. First 40 cm of interval are very soft and bleached to a light grey. Rubble of angular fragments and gouge to 32.65; rubble surfaces coated with hematite and goethite. 32.65 to 36.7: core becomes more competent but still moderately jointed with pieces of core <20cm. Core has high quantities of micro fractures, with hematite/goethite oxidation along micro fractures.							
								RB				
						LT	BN	FO	HEM	3I		
						LT	GN	FR	Goe	3I		
36.70	50.12	13.42	QTE	FG	Highly fragmented, rubbly interval of light grey quartzite. Size of whole core pieces <16cm; 20% core pieces and 80% rubble. Rubble fragments contain pieces of quartz veining at 40.90m, 41.65-41.46m and 47.1m. Medium brownish grey fault gouge at 45.3-45.65m. Fragments surfaces relatively fresh to minor limonite and hematite coating. Locally, some strong hematite coating over 5-15cm.							
						LT	GY	FR				
								RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
50.12	54.64	4.52	PHY	FG	Soft dark grey to black phyllite, foliation fabric altered or destroyed. Locally, sections of dark grey competent, foliated phyllite or black gouge. A remnant of a dark orange quartz vein.							
						DK	GY	FO				
						--	BL	BN				
						DK	OR	RB				
								FR				
54.64	57.10	2.46	QTE	FG	15% competent medium grey quartzite core, 85% rubble with minor gouge in last 50cm of interval where rubble fragments size decreases significantly from centimeter to millimeter scale. Fracture and rubble fragments surfaces stained and minor coatings of hematite and goethite. From 56.66 to 56.86, band of phyllite with a quartz vein is almost completely pulverized; upper margin of structre contacts solid quartzite core and lower margin contacts quartzite rubble.							
						MD	GY	BN				
								RB				
57.10	59.57	2.47	PHY	FG	medium to dark grey foliated phyllite, with 20% bands of medium grey and reddish stained quartzite. Highly jointed, graphite on many surfaces, moderate hematite and limonite coating on some others. Fault gouge at 57.7-57.9m, black with dark grey phyllite fragments.							
						--	BK	RB				
						DK	GY	BN				
						MD	GY	FO				
59.57	60.00	0.43	BXA	--	matrix supported quartzite breccia. Matrix is stained reddish orange, relatively soft and micro fractured; linear, interconnected bleaching of matrix to a light yellowish orange. Dark orange grey clasts of quartzite from sub millimeter size up to 4cm, angular.							
						LT	OR					
						MD	OR	BX	HEM	4I		
60.00	60.20	0.20	PHY	FG	medium to dark grey foliated phyllite, with bands of medium grey and reddish stained highly micro fractured quartzite. Highly jointed, moderate hematite coating fracture surfaces.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
60.20	62.37	2.17	QTE	FG	light to medium grey quartzite rubble; fragments < 6cm, with minor gouge coating rubble fragments locally. Minor hematite coating as millimeter scale blotches (<5%) of otherwise fresh but mechanically weathered fragment surfaces. From 62.00 to 62.15, fragments of a vuggy quartz vein, no piece larger than 3cm; vugs are 1-3mm wide, minor staining of limonite and a light yellow green stain through out some vein fragments. From 62.27-62.37, matrix supported breccia. Matrix of breccia is orange grading to black, clasts are medium grey, angular, millimeter scale quartzite; moderate hematite staining and alteration throughout breccia.							
						LT	GY	RB	HEM	3I		
						DK	GY					
						MD	GY	BX				
62.37	62.57	0.20	PHY	FG	soft black phyllite, fractured with graphite on surfaces, minor quartz lenses. Foliation fabric is moderately disrupted. Interval terminates in a 5mm quartz veinlet, milky white with patchy yellow orange limonite staining along micro fractures.							
						--	BK	FO				
62.57	64.95	2.38	QTE	FG	medium grey quartzite rubble, and core fragments up to 15cm long. 80% rubble. Fracture and fragment surfaces coated in limonite and minor hematite.							
								RB				
						MD	GY	FR				
64.95	65.79	0.84	BXA	--	Grey graphite rich phyllite rubble that changes sharply to a clast supported phyllite breccia after 15 cm. Breccia is banded with a dark phyllite fragment layer, matrix <5%, foliation intact but not continuous between clasts/micro fractures, and an orange layer of lighter grey clasts (some clasts are obviously remnants of quartz lenses), matrix 15-20%, stained reddish orange. Orange band is 3.5-4 cm thick, black band is 5.5-6cm thick.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
65.79	66.55	0.76	QV	--	angular, milky white to translucent white quartz vein pebbles and granules within light to medium grey fault gouge. Gouge in upper half of interval is semi-reconsolidated in chunks, still soft, and limonite stained throughout.							
						--	WH	RB				
						LT	YW					
						LT	GY					
						DK	GY					
66.55	67.75	1.20	BXA	--	breccia; clast to matrix supported, with interval of green gabbro in the middle.							
						MD	YW					
						MD	GY					
						MD	OR					
						LT	GN					
67.75	69.72	1.97	s	--	Dark grey to black, extremely soft rock, with some remnant texture left but most is destroyed. Looks like semi-consolidated black mud with fragmented, discontinuous and extremely weathered and altered white to beige quartz veins (crumble when scratched). Minor fault gouge.							
						--	BK					
						DK	GY	BN				
69.72	75.95	6.23	BXA	--	Large unite of phyllite breccia, 30% matrix supported and 70% clast supported; grades gradually between both several times over interval. Matrix supported breccia has a yellow to grey matrix with stringers of more intense orange-yellow alteration through out. Clasts are angular, 1mm -15mm, composed of dark grey to black phyllite with foliation intact. Clast supported breccia composed of large black phyllite clasts, within a sparse (5%) medium grey to orange matrix. Phyllite clasts are 1-5cm, foliation intact and misaligned to completely jumbled from clast to clast. Within the clast supported breccia, at 73.85m is a well preserved, dark orange stained opaque and highly micro fractured quartz vein with undulating margins. At 74.15m a large dark orange, irregular and branching 3-5cm thick quartz vein; also opaque and highly micro fractures with irregular margins.							
						--	BK	BX	HEM	3I		
						MD	OR	RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
						MD	YW	BN				
						DK	GY	FO	LIM	3I		
75.95	79.41	3.46	QTE	FG	medium gray quartzite (60%) and off white to black phyllite (40%) finely interbedded at the 1-10 centimeter scale. A single band of phyllite is altered orange, texture completely destroyed, from 76.4-76.48m. Core is highly jointed/fractured with fault gouge from 77.00-77.54m and local rubbly zones. Fracture surfaces are coated with limonite and hematite. Remnant quartz vein 78.33m, 3cm thick, milky white, with graphite filled micro fractures; very brittle. Toward end of interval, phyllite bands have large milky white quartz lenses up to 2cm thick.							
						--	BK	FO				
						MD	GY	BN				
								RB				
79.41	79.90	0.49	PHY	FG	Dark grey to black foliated phyllite; foliation planar to slightly crenulated. Core is moderately jointed, surfaces are graphite coated.							
						--	BK					
						DK	GY	FO				
79.90	80.77	0.87	FLT	--	Angular fragments of phyllite and dark grey fault gouge, with a single 6cm competent quartzite core.							
						DK	GY	RB				
80.77	81.82	1.05	BXA	--	Clast supported quartzite phyllite breccia, with large quartz vein from 81.00 to 81.23m. Clasts of breccia are dark grey phyllite with foliation intact (70%) and dark grey to black quartzite (30%) which is more pervasive toward lower margin of breccia. Matrix is dark orange brown, with some light beige 2-10 mm quartz stock work from 80.65-80.80m. Quart vein is highly micro fractured and lower margin is brecciated, while upper margin is sharp and planar; 70 degrees TCA. Fault gouge and angular rubble from 80.24-80.45m.							
						DK	GY	RB				
						DK	BN	FR	HEM	3I		
						DK	OR	BX	Goe	3I		
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
81.82	84.75	2.93	QTE	FG	Medium grey quartzite with distinct foliation; 1-10 cm bands of interbedded black phyllite (20%) occurring predominantly between 81.82-82.5m. Translucent white to off white quartz veinlets, 1-3cm through out with planar to slightly undulating margins. Two quartz veins are stained a deep orange. Joint surfaces coated with hematite and goethite. Micro fractures throughout limonite and goethite filled. At 84.38, a 4 cm band of strongly hematite altered, deep red rough and sucrosic textured with sharp and distinct boundaries within fresh quartzite.							
								BN				
						MD	GY	FO				
84.75	84.95	0.20	QV	FG	20 cm opaque light orange quartz vein with planar, sharp margins. Joint faces are rough and coated with limonite and hematite. Mildly micro fractured, filled with limonite. 1% vugs,<5mm wide, with millimeter scale quartz crystal infill, coated with limonite.							
						LT	OR					
84.95	86.22	1.27	QTE	FG	Medium grey smooth quartzite, moderately jointed with goethite and hematite coating joint surfaces. A few white to off white quartz veinlets. One quartz veinlet 1.5cm, vuggy and limonite coated at 86.15m. At 85.21m, an 11 cm band of mottled dark grey and reddish brown, rough, sucritic altered rock, most likely quartzite.							
						MD	GY	FO				
86.22	87.48	1.26	PHY	FG	medium to dark grey foliated phyllite, with millimeter scale milky white quartz lenses through out. 2-5 cm long interbedded quartzite through out, 10 % of interval. Interval begins with 5cm of gouge followed by a 5cm milky white quartz vein with thin bands of phyllite within it, followed angular and sub angular rubble (contact not recovered). Lower contact is sharp. Joint and fracture surfaces are goethite and hematite coated.							
						MD	GY	FO				
						DK	GY	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
87.48	89.07	1.59	QTE	FG	medium grey quartzite with <5% interbedded phyllite 1-2cm wide. Joint surfaces of phyllite are graphite coated, surfaces of quartzite are goethite coated. A few quartz veinlets widely spaces, 3 quartz veinlets within 20cm of start of interval are irregular shaped (look strained). From 88.42m to 88.65m, a dark red brown rough, sucrititc band of altered quartzite, same alteration at end of interval, from 88.95m to 89.03m. Quartzite ends with 3cm quartz vein, off white to light grey, mottled limonite staining on fracture surfaces and includes 1-2mm discontinuous straight stringers of hematite or goethite.							
								FO				
						MD	GY	BN				
89.07	91.77	2.70	PHY	FG	Medium to dark grey phyllite, foliation planar with local millimeter scale crenulations over a few centimeters. A single segment of medium grey quartzite, from 89.50m to 89.67m, which contains a single 1cm by 4 cm oval quartz lenses, and two 1.5cm bands of red brown rough sucrosic altered quartzite. Local fracture sets; fracture and joint surfaces throughout are relatively fresh to orange limonite coating. 91.43m to 91.77m, phyllite is hematite stained (reddish brown), altered and slightly more rough; foliation still intact.							
						MD	GY	FO	HEM	3I		
						DK	GY	BN				
91.77	97.05	5.28	QTE	FG	Medium to dark grey foliated quartzite; core is smooth, some patchy sections of medium brown staining through out. White opaque quartz stringers in sparse and localize. Fracture and joint surfaces are fresh to moderately hematite and goethite stained or coated; heavily coated around upper and lower contact. Some highly strained, folded and discontinuous white translucent quartz veinlets from 96.00-96.45m. From 96.84-97.05m (to lower contact), quartzite is stained reddish brown, sucrosic and rough.							
						DK	GY					
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
97.05	102.72	5.67	PHY	FG	Medium to dark grey and black foliated phyllite with opaque white quartz lenses through out, 1-3mm wide. 5-20cm sections of interbedded medium grey foliated quartzite through out; altered, reddish brown, rough and sucrosic quartzite from 99.09-99.20m. Slight brecciation of phyllite from 98.65-98.75, core intact, clast supported with a dark grey matrix. Foliation of phyllite through out is planar, with localized crenulation and 0.5-1cm folding. Fragmented, vuggy opaque white quartz vein from 100.75-100.80m, stained with limonite and hematite. Fracture and joint surfaces through out unit are fresh to limonite and hematite coated. Angular rubbly segments at 98.50-98.60m and 101.95-102.06m. Unit ends abruptly with no distinct contact (not recovered), around which phyllite is rough, black, slightly softer and sucrosic in texture.							
						MD	GY	FO				
						DK	GY	BN				
102.72	104.46	1.74	FLT	--	Majority of interval is angular phyllite rubble, with some sections of competent core < 15cm, and local gouge. Interval starts with a highly altered orange and crumbling quartz vein, 3cm wide. From 104.1-104.25m, a competent piece of altered, dark grey, rough and sucrosic phyllite with orange alteration halos around micro fractures. Rubble surfaces are fresh and coated in thin layer of sandy gouge.							
								FR				
						MD	GY	RB				
						DK	GY	FO				
104.46	105.49	1.03	PHY	FG	Dark grey foliated phyllite, moderately jointed and unaltered. Fracture and joint surfaces are fresh, with 5%, millimeter patches of hematite coating.							
						DK	GY	FO				
105.49	108.55	3.06	FLT	--	Angular millimeter to centimeter scale dark grey phyllite rubble, with local intervals of angular centimeter scale medium grey quartzite rubble. Rubble surfaces grade down hole from fresh to limonite and goethite coated. Remnants of 1-2mm crumbling beige opaque quartz vein at 108.38m. Undefined lower contact with fault breccia							
						MD	GY	RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	FO				
								FR				
108.55	108.89	0.34	BXA	--	Iterval is very broken up, recovery is significantly higher than 100%. Matrix supported light grey to light orange fault breccia; matrix is orange to gray, highly altered. Clasts range from millimetre scale quartz vein fragments, 2-10mm dark grey quartzite clasts and light grey, foliated 5-30mm phyllite clasts; all clasts are angular. A few 0.5-1 cm distinct black bands of clast supported phyllite breccia with a dark grey matrix through out, sparse. Lower contact is a rapid change to millimeter scale angular fragments and fault gouge.							
						LT	GY	FR				
						DK	GY	RB				
						MD	OR	BX				
108.89	110.05	1.16	FLT	--	Light grey gouge and millimeter scale dark grey phyllite (hard to tell) angular clasts with altered, weak matrix supported breccia fragments. Some light orange patchy staining through out. Last 10cm of interval, gouge is dark grey and medium orange.							
						DK	GY	BX				
						LT	GY	RB				
						MD	OR					
						LT	OR					
110.05	110.39	0.34	BXA	--	Clast supported medium grey and orange phyllite breccia. Phyllite clasts are medium to dark grey foliation between clasts is moderately disrupted, 2mm to 25mm and angular. A few phyllite clasts have a quartz veinlet running through them, though it is not continuous from clast to clast. Matrix is medium orange. At 110.21m, a sharp change to a phyllite breccia, clast supported with a light grey, physically weak matrix; significant loss of strength, crumbles easily. Phyllite clasts in this lighter breccia are much more disrupted with the foliation discontinuous and a higher percentage of matrix.							
						MD	OR	FO				
						MD	GY	BX	LIM	2I		
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
110.39	112.15	1.76	FLT	--	Light grey gouge and millimeter scale dark grey phyllite (hard to tell) angular clasts with altered, weak matrix supported breccia fragments. Some light orange to light brown patchy staining through out. Last 10cm of interval, gouge is dark grey, with clasts and rubble fragments composed of quartzite.							
						LT	GY	RB				
						MD	GY	BX				
112.15	112.76	0.61	PHY	FG	Medium to dark grey, moderately soft, slightly brecciated phyllite, with minor beds of quartzite. Interval starts with 6 cm medium grey quartzite, then a 7cm black, soft phyllite breccia then grades into the slightly brecciated phyllite. Milky white quartz lenses through out. Interval ends in 10cm of clast supported, medium gray quartzite breccia, with elongate and angular 1-8cm clasts and a medium grey matrix.							
						MD	GY	FO				
						DK	GY	BN				
						--	BK	BX				
112.76	116.78	4.02	FLT	--	90% angular, medium to dark grey millimeter scale to 6cm quartzite rubble and light grey gouge, 10% soft 3-5cm phyllite, breccia and quartzite core (quartzite core fragments is hard, ends the interval). Local light orange to orange brown staining of gouge. Rubble surfaces are fresh and gouge coated with local goethite coating. 114.70-114.75; clast supported medium grey and orange quartzite breccia fragment. Matrix has patchy limonite staining. Interval ends with competent 9cm medium grey quartzite core fragment, with a light to medium beige quartz vein, 5% vuggy (millimeter scale vugs) filled with limonite.							
						MD	GY					
						LT	GY					
116.78	117.45	0.67	BXA	--	Light grey to orange clast supported breccia. Clasts are angular, 3mm-40mm, and are composted of 60% phyllite and 40% quartzite; clasts of each lithology are highly segregated. Matrix is orange stained to locally light grey. A few clasts are quartz veinlet fragments. At 117.35m, a band of deep orange stained, matrix supported breccia with quartzite clasts in the millimeter scale. Lower contact is sharp and planar.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
						LT	OR	BX				
117.45	122.90	5.45	QTE	FG	Medium grey phyllite (50%) with interbedded phyllite bands 2-10cm (30%) and local quartz veinlet and vein dense sets (20%) with sporadic, lone 2-5cm veinlets through out. Quartzite is foliated, with millimeter scale white opaque quartz lenses throughout, as well as crosscutting quartz stringers. Phyllite bands are foliated (planar to crenulated) medium to dark grey with quartz lenses; a few band of phyllite are pockmarked with millimeter scale vugs. Quartz veinlet and vein sets appear compressed and locally mildly strained; off white and translucent to opaque and orange beige with seams and discontinuous 0.5-1cm bands of dark grey quartzite. Large quartz vein and veinlet set from 118.45-119m; veins from 0.5-3cm wide. Smaller veinlet set from 121.27-121.71m, 1mm to 10mm in with. Core is highly jointed, with hematite the predominant stain/coating. 122.15-122.3m, angular quartzite rubble; surfaces coated in dark red hematite.							
						LT	BG	SN				
						LT	OR					
						DK	GY	BN				
						MD	GY	FO				
122.90	123.53	0.63	QTE	FG	Strongly altered, rough, sucrosic, dark orange and beige with patched of dark red quartzite with discontinuous and mottled bands of dark brown. Foliation texture destroyed. Joint surfaces are strongly altered, but core is largely competent. Sparse beige orange quartz stringers throughout.							
						DK	RD					
						MD	BG		Goe	4I		
						MD	OR		OXI	4I		
						MD	BN		HEM	4I		
						DK	BN					
123.53	124.00	0.47	QTE	FG	2-6 cm angular medium grey quartzite fragments/rubble. Milky white to orange fine grained opaque quartz veinlet stock work evident on quartzite fragments. Fragment surfaces are slightly limonite stained and coated. Last 3 cm of interval is competent dark grey foliated phyllite.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								FO				
						MD	GY	FR	LIM	2I		
						DK	GY	RB				
124.00	124.11	0.11	QV	--	matrix supported milky white to dark orange red opaque quartz vein breccia rubble (fragments 1-2cm) with light grey, slightly bleached and hard quartzite clasts 2-6mm and angular (30% clasts, 70% quartz matrix). Strong hematite staining and coating on fragment surfaces.							
						--	WH	BX				
						LT	GY					
						DK	RD					
						DK	OR					
124.11	127.10	2.99	QTE	FG	tightly interbedded (2-10cm spacing) medium grey quartzite and medium to dark grey foliated phyllite. Occasional off white to light brown quartz veinlets, parallel to foliation, through out. Majority of core is angular large rubble or highly fractures; remainder is highly jointed core with a preference for quartzite. Fracture and fragment surfaces are mildly to strongly coated with hematite and goethite. Foliation within phyllite undulates or is crenulated.							
								RB				
								FO				
						DK	GY	FR				
						MD	GY	BN				
127.10	127.32	0.22	QV	MG	medium brown orange quartz vein mottled with dark red. Quartz vein is inequigranular, from fine to medium grain. Quartz is opaque; stringers and micro fractures of limonite. Fracture surfaces mottled with dark red hematite coating. Upper contact is sharp but jagged and lower contact is sharp but mostly destroyed.							
						DK	RD					
						MD	BN	FR	LIM	2I		
						MD	OR		HEM	2I		
127.32	129.15	1.83	QTE	FG	Dark grey quartzite, highly fractured and jointed to angular 5-15cm fragments. Remnants of off white to light yellow beige quartz vein(5-10cm?); banded with <5mm dark grey quartzite. Fracture surfaces mottled to fully coated with dark red hematite and dark yellow limonite.							
						DK	GY	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								RB				
129.15	129.70	0.55	QV	--	Rubble of quartz vein breccia with 30% angular and strained1-3 cm clasts and thin discontinuous bands of dark grey phyllite. Quartz matrix is massive, off white, light grey and beige, mottled with medium orange and medium brown. Fragment surfaces are stained medium orange and dark red.							
						MD	OR					
						LT	BN					
						LT	GY					
						LT	OR					
						LT	BG					
						--	WH	BX				
129.70	130.15	0.45	QTE	FG	dark grey quartzite with significant quartz veining. Quartz veins are light grey and orange brown. Vein margins are irregular or undulating, and their thickness is irregular (1-3 cm). A 15 cm interval of 0.5-4cm angular rubble and minor gouge in the middle of unit.							
						MD	BG					
						DK	GY	FR				
						LT	GY	RB				
						MD	BN					
						MD	OR					
130.15	130.78	0.63	QV	--	Clast supported light grey mottled orange quartz vein breccia. Clasts at 35%, angular fragments to discontinuous bands (0.5-3cm) of dark grey quartzite; clast boundaries are sharp to soft with the sharper boundaries concentrated around lower contact as bands. Joint and fracture surfaces are broken along bands of dark quartzite with mottled staining and coated of limonite, hematite and goethite.							
						MD	OR					
						--	WH	BX				
						LT	GY	MO				
						DK	GY	PA				
						LT	OR	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
130.78	141.20	10.42	PHY	FG	Dark grey to black foliated phyllite (70%) with 5-20cm sections of interbedded dark grey quartzite(30%). Phyllite foliation is gently undulating to locally highly disrupted, strongly undulating or stained and folded. Light grey and translucent to opaque and medium orange quartz veinlets 0.5-3cm through out phyllite and quartzite sections. Quartz veins are usually planar and parallel to foliation, occasionally cross cutting foliation or folded, undulated or folded where foliation is also. Core is strongly jointed through out, with local sections of highly fragmented or rubble core. Fracture surfaces of phyllite are generally graphite coated, with strong hematite and goethite coating associated with larger, orange stained veins and veinlets. From 143.17-143.49							
						--	BK	BN				
						DK	GY	FO				
						MD	OR					
141.20	141.47	0.27	FLT	--	Millimeter to centimeter scale phyllite rubble, angular and limonite + hematite coated. Remnant of a buff quartz vein, 1.5cm.							
						DK	BN					
						MD	BF					
						DK	GY	RB				
141.47	144.12	2.65	PHY	FG	dark grey to black foliated phyllite (55%) with 5-20cm sections of interbedded dark grey quartzite(45%). Phyllite foliation is gently undulating to locally highly disrupted, strongly undulating or stained and folded. Light grey and translucent to opaque and medium orange quartz veinlets 0.5-3cm through out phyllite and quartzite sections. Quartz veins are usually planar and parallel to foliation, occasionally cross cutting foliation or folded, undulated or folded where foliation is also. Core is strongly jointed through out, with local sections of highly fragmented or rubble core. Fracture surfaces of phyllite are generally graphite coated, with strong hematite and goethite coating associated with larger, orange stained veins and veinlets. From 143.17-143.48m tightly packed, undulating and strained quartz veins with discontinuous bands of dark grey quartzite between; veins are 4mm to 20mm wide, translucent white to yellow and orange.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	BN	LIM	2I		
						MD	GY	FO	HEM	2I		
						MD	OR					
						--	BK					
144.12	144.80	0.68	QTE	FG	3-8cm angular fragments of dark grey quartzite; surfaces are weakly coated with limonite. No gouge.							
								FR				
						DK	GY	RB				
144.80	145.73	0.93	PHY	FG	Dark grey to black foliated phyllite (55%) with 5-20cm sections of interbedded dark grey quartzite(45%). Phyllite foliation is gently undulating to locally highly disrupted, strongly undulating or stained and folded. Light grey and translucent to opaque and medium orange quartz veinlets 0.5-1cm through out phyllite and quartzite sections. Quartz veins are usually planar and parallel to foliation, occasionally cross cutting foliation or folded, undulated or folded where foliation is also. Core is strongly jointed through out.							
						DK	GY	BN				
						MD	GY	FO				
						--	BK					
145.73	146.96	1.23	FLT	--	Light grey to dark grey with patches of orange staining fault gouge, with 1-15mm angular rubble of mostly phyllite and some quartzite. At 146m, a 9cm long competent but weak core segment of clast supported quartzite breccia; matrix is light grey.							
						LT	OR					
						DK	GY					
						MD	GY	BX				
						LT	GY	RB	BLE	1I		
146.96	148.44	1.48	PHY	--	Strongly altered light grey, and dark grey with patches of light brown phyllite. Foliation intact to completely destroyed. Quartz lenses, 1-3mm wide, stained buff to light yellow. Last 60cm of core is so weak and lacking texture it looks like dark grey mud.							
						LT	YW					
						LT	GY	FO	CLY	5I		
						LT	BF					
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
148.44	149.10	0.66	BXA	--	clast supported medium grey breccia; clasts start as angular 2-20mm quartzite, and around 148.85m clasts are elongated 1-5mm phyllite fragments. Matrix (10%) is light grey to light yellow buff. 148.80-148.85m; remnant of a light buff quartz vein, highly micro fractured.							
						LT	BF	FR				
						MD	GY	FO				
						LT	GY	BX				
								RB				
149.10	150.18	1.08	FLT	--	Light grey, to buff or light yellow gouge, with 1-5mm angular fragments of quartzite and phyllite (hard to tell). A few very soft segments (4-9cm) of clast supported light grey phyllite breccia; matrix is grey to yellow							
						LT	GY	RB	BLE	2I		
						LT	YW	BX				
						MD	GY					
						LT	BG					
150.18	151.55	1.37	PHY	--	Dark grey to black, tightly interbedded phyllite and quartzite. Foliation is highly disrupted, folded, and discontinuous. Occasional translucent quartz lenses. 15cm segment at 151.30m is weathered quartzite; medium orange brown, rough and sucrosic. 20cm rubble zone at 151.00m, angular fragments, moderately goethite coated.							
						MD	BN	BN				
						--	BK	BD				
						DK	GY	FO	Goe	3I		
								FR				
151.55	152.25	0.70	QV	--	Translucent quartz vein gradually changing from dark red to medium orange, slightly vuggy (2%) highly jointed and micro fractured. Some micro fractures and vugs coated with hematite. Several interconnected circular and highly strained phyllite fragments within the quartz vein, slightly limonite alteration with sharp clast boundaries. Last 2 cm of quartz vein is opaque, soft, limonite altered with a light greenish yellow staining on fracture surface.							
						DK	RD	BN				
						DK	OR	FR				
						MD	OR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
152.25	152.99	0.74	PHY	FG	Medium grey to black, highly interbedded, highly strained phyllite (60%) and quartzite (40%). Bands of phyllite and quartzite undulate; phyllite foliation is extremely disrupted, folded or displaced along micro fractures. Patchy hematite staining found within the phyllite bands. 1mm bleaching alteration halo around a few micro fractures. 0.5-1mm seans of graphite through out phyllite bands.							
						MD	GY	FO				
						--	BK	SN				
						DK	GY	BN				
152.99	156.37	3.38	QTE	FG	Medium grey, slightly foliated quartzite. Start of interval, the core is fractured, with strong hematite staining and coating of surfaces. Towards end of interval, bands of dark grey and black phyllite bands 1-10cm wide. From 154.7-154.85m, quartzite rubble with orange stained quartz veinlets, fragments surfaces are hematite stained. 155.2-155.45cm 1-3 cm rubble with fault gouge. Irregular, translucent orange stained quartz vein, with sharp but chaotic margin and irregular thickness at 155.6-155.75m.							
156.37	157.18	0.81	QTE	FG	medium brown, rough sucrosic altered quartzite with red stained planar micro fractures throughout, remnant foliation as elongate shallow pockmarks following lineation.							
						MD	BN	SU	Goe	4I		
								FO				
157.18	157.85	0.67	QTE	FG	medium grey quartzite, with a 10cm interbedded dark grey and black phyllite with minor 1mm vugs. Rock is slightly jointed with hematite staining on surfaces. A few opaque white to off white quartz veins, parallel to foliation.							
						--	BK					
						DK	GY	BN				
						MD	GY	FO				
157.85	158.26	0.41	QV	FG	Off white to orange quartz vein with brecciated fragments of either silicified phyllite or quartzite (hard) clasts (3-10cm), elongate and wedged shaped. Goethite and limonite stained micro fractures through out. Significant hematite coated vugs. Fracture surfaces are coated with geothite limonite and hematite.							
						LT	OR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
						--	WH	BX				
158.26	162.05	3.79	QTE	FG	light to medium grey foliated quartzite with milky white, planar quartz veins (3-30mm) through, crosscutting foliation. Locally moderately jointed with limonite coating. Through out, most joint surfaces are fresh to slightly coated in limonite and hematite vuggy quartz vein at 159.45m with strong hematite coating and staining.							
						MD	GY					
						LT	GY	FO				
162.05	163.84	1.79	QTE	FG	Dark grey foliated quartzite with 0.5-1mm pockmarked lineation's parallel to foliation. Quartz veins, medium pinkish orange and 0.5-7 cm wide; small veins are parallel to foliation, with the large 7 cm quartz vein at 162.5 to 162.57m, irregularly shaped and chaotic but sharp margins, some brecciated quartzite fragments within.							
						DK	GY	FO				
163.84	171.31	7.47	QTE	FG	medium grey foliated quartzite. 1-5mm opaque white quartz veins parallel to foliation through out. Fresh joint and fracture surfaces to hematite coated.							
171.31	171.72	0.41	PHY	FG	Dark grey to black phyllite with undulating foliation and dark orange stained quartz lenses and 10-12mm quartz veins towards end of interval. Quartz veins are translucent and highly micro fractured, with stepped margins, parallel to foliation. Some hematite staining seams through out the phyllite, crosscutting foliation							
						DK	GY	FO				
						--	BK					
171.72	172.93	1.21	PHY	FG	Medium grey quartzite with patchy medium brown goethite alteration through out. 2-4cm off white to light grey quartz veins, with dark brown coated micro fractures running throughout; vugs within veins are dark brown goethite coated.							
						MD	BN	PA				
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
172.93	174.90	1.97	PHY	FG	Dark grey to black foliated phyllite, with thin sparse bands of dark grey quartzite. Core is jointed, with mild goethite coating to fresh surfaces. 173.75m: orange translucent fractured quartz vein, with dark red to dark brown coating and staining on fracture surface. Locally carbon rich and broken, crumbling. Some seams of hematite or goethite.							
						--	BK	BN				
						DK	GY	FO				
174.90	176.48	1.58	QTE	FG	Foliated medium grey to light brown and beige quartzite, colour changes are in irregular centimeter scale. From 175.8 to 175.9, a band black foliated phyllite with buff quartz lenses; on phyllite joint surfaces are circular 2mm patches of hematite coating/oxidation. Light beige 1-3 mm bleaching halos around micro fractures. Some quartz veinlets parallel to foliation at 176m show strain in the form of undulation. Core overall is much more rough than typical quartzite, but not pockmarked (slightly sucrosic).							
						MD	GY	FO				
								BN				
						MD	BN	PA				
						MD	BF	SN				
176.48	177.10	0.62	QV	MG	dark to medium orange quartz vein with mottled patches of dark red. Quartz is translucent with dark grey staining around some micro factures or dark grey filling within some seams. Moderate goethite coating on a singly joint surface.							
						MD	OR					
						DK	RD					
						DK	OR	NE				
177.10	178.58	1.48	QTE	FG	medium grey slightly foliated quartzite with deformed translucent white quartz veins parallel to foliation. Fracture surfaces have moderate goethite coating.							
						MD	GY	FO				
178.58	179.17	0.59	PHY	FG	dark grey to black phyllite, lacking quartz veinlets or lenses. Local hematite stained/haloed micro fractures. Joint surfaces coated in graphite.							
						DK	GY	FO				
						--	BK					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
179.17	191.44	12.27	QTE	FG	medium grey quartzite (70%) with tightly interbedded dark grey to black phyllite (30%). Locally, dark grey quartzite without any phyllite. Local segments dense with off white to beige quartz veinlets, 2-15mm wide, with irregular undulating margins, sub parallel to parallel with foliation, primarily within quartzite sections. Core is moderately jointed, with relatively fresh surfaces, locally slightly goethite coated. Foliation within phyllite is planar to slightly undulating, locally folded at the 1-5mm scale. Trace disseminated pyrite blebs (0.01%).							
						--	BK					
						MD	GY	BN			Py	0.1
						DK	GY	FO				
191.44	191.86	0.42	QTE	FG	45% tightly spaces 0.5-2.5cm quartz veinlets between quartzite. Quartzite is medium grey, no foliation visible, as irregular and locally discontinuous bands. Quartz veins are off white with slight, patchy light buff staining. Some dark grey fill stockwork micro fractures through out quartz veins							
						LT	BF					
						--	WH	PA				
						MD	GY	BN				
191.86	194.90	3.04	QTE	FG	medium grey quartzite (85%) with tightly interbedded dark grey to black phyllite (15%). Locally, dark grey quartzite without any phyllite. Local segments dense with off white to beige quartz veinlets, 2-15mm wide, with irregular undulating margins, sub parallel to parallel with foliation, primarily within quartzite sections. Core is moderately jointed, with hematite and goethite coating joint faces. Foliation within phyllite is planar to slightly undulating, locally folded at the 1-5mm scale. Trace disseminated pyrite blebs (0.01%).							
						MD	GY				Py	0.01
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
194.90	202.73	7.83	QTE	FG	Medium grey quartzite (65%) with tightly interbedded dark grey to black phyllite (35%). Locally, dark grey quartzite without any phyllite. Local segments dense with off white to beige quartz veinlets, 2-15mm wide, with irregular undulating margins, sub parallel to parallel with foliation, primarily within quartzite sections. Core is moderately jointed, with hematite and goethite coating joint faces. Foliation within phyllite is planar to slightly undulating, opaque white quartz lenses throughout phyllite. Trace pyrite flecks on fracture and joint faces. A few fracture sets associated with orange quartz veins have fracture surfaces significantly more coated in goethite and limonite (orange brown).							
						MD	GY	FO			Py	0.01
						--	BK					
						DK	GY	BN				
202.73	204.86	2.13	PHY	FG	Dark grey to black foliated phyllite; foliation is undulating and locally disjointed a few 0.5-1 cm bands of goethite altered/oxidized bands through out, each with trace pyrite flecks.							
						--	BK	BN				
						DK	GY	FO	Goe	2I	Py	0.1
204.86	207.88	3.02	QTE	FG	medium grey slightly foliated quartzite. towards end of interval there is a set of opaque white to light orange vuggy quartz veins from 206.20m to 207.88m. Joint and fracture faces are hematite and goethite coated.							
						--	WH					
						LT	OR					
						MD	GY	FO				
207.88	214.08	6.20	QTE	FG	Dark grey polished quartzite with local 10-20 cm length intervals of brown, rough altered quartzite. Translucent white quartz stringers and quartz veins through out, parallel and crosscutting foliation. From 211.5-212.44m; quartzite becomes medium grey and loses polish. Fracture and joint faces are goethite and hematite coated; core overall is slightly jointed with moderate jointing locally.							
						DK	GY	FO				
						MD	GY					
						MD	BN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
214.08	214.32	0.24	QTE	FG	dark brown with red mottled staining, rough altered quartzite. Fracture/joint surface is coated heavily with goethite and hematite. Minor bleaching halos around some micro fractures.							
						DK	RD		BLE	1I		
						DK	BN	MO	Goe	5I		
214.32	219.91	5.59	QTE	FG	Mineralized with 0.05% disseminated fine pyrite. Dark grey quartzite, the majority is highly jointed with hematite coating entire fracture/joint surfaces. Sparse quartz veinlets and veins, buff to medium orange, parallel to sub-parallel to core axis. A few vuggy and broken up quartz veinlets. A 20 cm band of rough, brown altered quartzite at 215.76m.							
						DK	GY	FR	Goe	2I	Py	0.05
219.91	224.17	4.26	QTE	FG	Medium to dark grey smooth to polished quartzite (65%) with interbedded dark grey to black foliated phyllite (35%). 2% Disseminated pyrite blebs and euhedral cubic crystals up to 1mm, with local quartz vein associated pyrite bands up to 1cm thick. Discontinuous opaque to translucent white to light grey quartz veinlets or lenses through out. Local joint set surfaces are fresh or slight goethite coating.							
						MD	GY	FO			Py	2
						--	BK					
						DK	GY	BN			Py	20
224.17	225.31	1.14	QTE	FG	Light grey quartzite; foliation visible but with soft boundaries. Core is very competent with mild light brown coating on a few rough joint surfaces. Includes a band of rougher, slightly oxidized and pockmarked quartzite, about 5cm wide.							
						LT	GY	FO				
225.31	230.19	4.88	QTE	FG	Medium grey quartzite with weak foliation and quartz veinlets and stock work through out (white translucent); a few quartz veinlets are slightly vuggy and/or pockmarked with a beige green staining (limonite? sericite?). Up to 0.5% blebby pyrite in discontinuous bands locally near contact with pyritic phyllite unit below.							
						MD	GY	FO			Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
230.19	232.06	1.87	PHY	FG	Dark grey to black, pyritic, foliated phyllite with discontinuous milky white quartz veinlets and lenses through out, a few 2-5cm segments of quartzite is interbedded through out (<10%). Pyrite as discontinuous massive blebby bands, parallel with foliation, and locally up to 15% over several centimeters. Fracture and joint surface unweather or altered, soft graphite coated.							
						--	BK	BN				
						DK	GY	FO			Py	1
232.06	234.75	2.69	GAB	MG	Medium grained, light to medium grey gabbro; 0.5-1.5mm grains with distinct boundaries (crystal grain shapes are slightly nebulous). Mild degree of foliation is visible with lighter crystals (feldspars). Joint surfaces are coated with grey clay. A few irregular width, translucent white to light grey quartz stringers through out; some stringers filled with an opaque, very soft white mineral. At 233m, a vuggy quartz vein contains massive to subhedral (up to 3mm) pyrite, 30% of vein. 10cm fault gouge next to lower contact of gabbro unit with a 5cm chuck of quartz vein which exhibits mild light green staining (chlorite?).							
											Py	0.5
						LT	GY	MO			Py	0.5
						MD	GY				Py	0.5
234.75	235.62	0.87	QTE	FG	Light grey quartzite, lacking foliation, with a high concentration of irregular translucent white quartz veins at upper contact; vuggy but clean. Core is relatively intact with a few joints; surfaces of which are fresh to mildly limonite stained. Unit ends with broken translucent white vuggy quartz vein with chlorite staining and light brown limonite/goethite blebs up to 1 cm wide. A patchy massive pyrite string runs 52 degrees TCA at 235.28m.							
						LT	GY				Py	0.05

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
235.62	244.30	8.68	QTE	FG	Interbedded medium grey quartzite (55%) and dark grey to black foliated phyllite. Phyllite is pyritic, with up to 10% local pyrite over a few centimeters and 1% through out phyllite; as disseminated 1-2mm subhedral to euhedral crystals or massive blebs and as patchy bands of massive and subhedral pyrite. Pyrite bands are commonly associated with translucent light grey quartz lenses. Phyllite foliation is planar, but locally undulating or folding. Quartzite remains largely mineralized. Quartz veins are translucent white, sparse and highly irregular in shape and thickness; often have bands or threads/strings of host rock within							
						MD	GY	FO			Py	1
						DK	GY	BN			Py	1
											Py	1
						--	BK				Py	1
244.30	244.55	0.25	FLT	--	Black to medium grey fault gouge; a few remnants of medium grey quartzite as angular 5 cm clasts caked within clay gouge.							
						--	BK	RB				
						MD	GY					
						DK	GY					
244.55	245.73	1.18	QTE	FG	Medium grey foliated quartzite with moderate concentration of translucent white quartz veinlets and veins throughout unit. Core is competent to highly jointed/fractured with fresh surfaces coated with some grit.							
						MD	GY	FO				
245.73	245.97	0.24	BXA	--	Light grey matrix supported breccia with angular quartzite clasts up to 2.0cm. Matrix is aphanitic and varies from medium grey and relatively hard to white and soft. Quartzite clasts are medum crey and show tight and distinct foliation as well as quartz veinlets.							
						LT	GY	BX				
						--	WH					
						MD	GY					
245.97	247.13	1.16	QTE	FG	medium grey to light green grey smooth to slightly rough, slightly pockmarked quartzite. Joint surfaces are fresh. Some milky white quartz veining through out. At 247m, a single 1cm band of soft black phyllite, foliation mostly destroyed.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GN					
						MD	GY	BN				
						LT	GY					
247.13	253.53	6.40	FLT	--	Black to dark grey fault gouge and angular phyllite fragments.							
						DK	GY	RB				
						--	BK	FO				
						LT	GY					
253.53	253.90	0.37	QV	--	moderately brecciated opaque white quartz vein, with dark grey angular quartzite clasts within (10%, 0.5-1cm). Quartz vein is vuggy, with orange brown bands of staining running through.							
						--	WH	BX				
						DK	GY					
						MD	OR					
						MD	BN					
253.90	261.00	7.10	QTE	FG	Medium to dark grey quartzite, largely rubble or highly fractured with local segments of competent and hard core. 0.05 0.5-2mm blebs of massive pyrite within quartzite. From 258.00-258.25m, soft, foliated dark grey to black phyllite following a rubbly section of light grey quartzite with a high concentration of white translucent quartz veins. At 259.4-259.73m, black phyllite rubble, highly carbonaceous. Most fracture and joint surfaces are coated with dark to medium red hematite and patchy limonite. 258.38-258.39m, broken angular quartzite with white light grey quartz vein fragments.							
						--	BK					
						DK	GY	RB			Py	0.05
261.00	261.96	0.96	GAB	MG	Dark olive green gabbro, foliation fabric of feldspar blades. Moderately fractured and jointed, with goethite coating on surfaces. Sub millimeter euhedral pyrite on a fracture face with sandy gouge filling at 261.47m. Last 10cm before lower contact, thin bands of black phyllite interbedded with gabbro, with a band of massive pyrite (70%) + quartz (30%) band, 8mm thick.							
						DK	GN	FO			Py	0.05

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
261.96	266.00	4.04	QTE	FG	Medium to dark grey quartzite, largely rubble or highly fractured with local segments of competent and hard core. 0.05 0.5-2mm blebs of massive pyrite within quartzite. Most fracture and joint surfaces are coated with dark to medium red hematite and patchy limonite. 263.16-263.28m; small altered dyke of dark green foliated gabbro. Band of goethite stained cavities within the quartzite at 261.93-291.98m; some sub-millimeter pyrite along cavity margins.							
						DK	GY					
						DK	GN					
						MD	GY				Py	0.01
266.00	267.03	1.03	GAB	MG	Medium grey to dark olive green gabbro, foliation fabric of feldspar blades. Moderately fractured and jointed, surfaces coated with unstained gritty gouge, 0.1-1mm thick. Discontinuous bands of blebby pyrite, locally; a few disseminated blebs (0.05%) and sub millimeter euhedral pyrite on joint surface with gouge at 267m.							
											Py	0.05
						DK	GN				Py	0.1
						MD	GY	FO			Py	0.05
267.03	267.71	0.68	QTE	FG	Medium to dark grey quartzite, with irregular shaped translucent white quartz veinlets parallel to sub parallel to foliation. Fracture surfaces with light goethite coating. 0.01% disseminated massive blebs of pyrite up to 1mm.							
						DK	GY				Py	0.01
						MD	GY				Py	0.01
267.71	270.51	2.80	PHY	FG	Dark grey to black foliated carbonaceous phyllite, with irregular translucent white quartz lenses through out. Elongate blebs of massive pyrite, up to 0.5x2.0cm. A few 3-15 cm segments of dark grey quartzite interbedded, with surrounding phyllite quite soft around each segment. Fracture and joint surfaces are coated with graphite.							
						DK	GY	FO			Py	0
						--	BK	RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
270.51	272.39	1.88	QTE	FG	Medium to dark grey quartzite, with irregular shaped translucent white quartz veinlets parallel to sub parallel to foliation. Fracture surfaces with moderate hematite and goethite coating. 5 cm and of black carbonaceous foliated phyllite with 0.5-2mm massive pyrite blebs 10% within band. 4cm brecciated quartz vein at 271.27m, vuggy. At 271.33m a 19cm quartz vein, translucent white.							
						--	BK					
						MD	GY				Py	0.05
						DK	GY					
272.39	276.85	4.46	GAB	MG	Dark olive green gabbro, foliation fabric of feldspar blades. Weakly jointed with fresh surfaces. A few patch to irregular translucent white to light grey quartz veins; assoicated patchy epidote (very fine grained, almost like a stain).							
						DK	GN	FO				
276.85	282.82	5.97	QTE	FG	Medium to dark grey quartzite, with irregular shaped translucent white quartz veinlets parallel to sub parallel to foliation. Fracture surfaces with light goethite coating. Massive angular blocks 4-8mm of pyrite within a white to light orange translucent quartz vein with a heavily oxidized joint running through at 281.90. core is competent and moderately to highly jointed and fractured locally. Micro fractures abundant through out, often with goethite staining halos up to 1cm thick.							
						MD	GY	FO				
						DK	GY					
282.82	284.59	1.77	PHY	FG	dark grey to black foliated phyllite with 0.5% massive pyrite blebs. 20% of core is quartzite, segments no larger than 8cm long. Foliation is planar to locally undulating. Core is moderately to highly jointed, fresh graphite coated surfaces.							
						--	BK					
						DK	GY	FO			Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
284.59	290.27	5.68	QTE	FG	medium grey quartzite, with 3% 0.5-1.5 soft bands of broken phyllite sparsely spaced throughout. Disseminated pyrite flecks (sub millimeter scale) with larger massive blebs visible on joint surfaces which are also slightly coated in medium yellow green. 0.1-1mm euhedral cubic pyrite to 1% within phyllite bands. A few opaque to translucent quartz veins, 1-3cm wide, vuggy, through out. At 288.68, a vuggy 3cm quartz vein has a sub-hedral pyrite crystal 8mm wide embedded in a vug.							
						MD	GY	FO			Py	0.05
								BN			Py	0.01
290.27	304.53	14.26	GAB	MG	Medium to dark green foliated gabbro with white feldspar blades through out. Core is competent with weak jointing; surfaces are fresh, at 298.05, weak slickensides on a joint surface. A few quartz veins and veinlets, translucent white to light grey, sparsely spaced through out. From 301-302m, a number of 2-10cm bands of dark grey aphanitic quartzite bands. Gabbro becomes dark grey with bands of dark green and silicified towards contact, a translucent white quartz vein, 3cm wide, lies within this gradational contact between gabbro and quartzite.							
						DK	GN					
						MD	GN	FO				
						DK	GY					
304.53	306.37	1.84	QTE	FG	medium grey to medium green quartzite, softly but tightly banded with darker green and light grey. A few translucent white quartz veins. Core is locally fractured with fresh medium green surfaces and occasional medium grey gouge coating, contanting sub-millimeter flecks of pyrite, up to 1mm thick.							
											Py	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
306.37	309.90	3.53	GAB	MG	Dark green gabbro that is well foliated with thin blebs of calcite stretched along the foliation plane. Moderately abundant quartz veining up to 5cm thick. Milky white quartz veins are irregular, with a mottled texture and stringers of wall rock, trace chalcopyrite and pyrite along vein margins. Secondary vein set of weakly abundant white quartz, planar veins from 0.5-1cm, cutting foliation, clear/grey quartz blebs, wall rock stringers perpendicular to vein orientation, trace chalcopyrite along vein margins.						Py	0.1
						DK	GN	FO	CAR	2I	Cp	0.5
309.90	329.57	19.67	QTE	FG	Dark grey quartzite with abundant interbedded phyllite (5-35cm), moderately abundant milky white quartz veining (0.2-4cm) running parallel to foliation, with thin stringers of wall rock. Select white quartz veinlets are discontinuous. Phyllite interbeds contain abundant quartz veinlets (<2cm) that pinch and swell from 1mm-1cm within phyllitic layers. Disseminate subhedral-euhedral (1mm-1cm) pyrite occurs throughout the section. In quartzite, pyrite primarily occurs in select veins and along vein margins. Pyrite is more concentrated in phyllite interbeds, occuring disseminated throughout foliated layers. Weak tarnish on select pyrite grains. Unaltered rock.							
						DK	GY	FO			Py	5
329.57	334.84	5.27	PHY	FG	Dark grey phyllite with semi-irregular wavy foliations and siliceous layers up to 10cm. Moderately abundant irregular white quartz veinlets (1mm-2cm) which pinch and swell, select veinlets are discontinuous, trace light green soft mineral (chlorite?green clay?). Pyrite disseminated throughout the unit, mm scale subhedral blebs which follow foliation, primarily located in lighter grey (more graphitic?) bands, trace pyrite along quartz veinlet margins. Quartz veinging from 335.70-335.84m (lower contact) with milky white and grey quartz, veins up to 3cm thick with no greather than 1cm of wall rock between them, four veins in total with wall rock stringers, trace green mineral (chlorite?) and moderatly abundant disseminated mm scale subhedral pyrite along wall rock stringers, trace chalcopyrite. Unaltered rock.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
											Cp	0.01
						DK	GY	FO			Py	6
334.84	335.97	1.13	GAB	MG	Light green-grey gabbro with abundant semi-irregular white quartz veins. Milky quartz veins are subparallel to foliation, 0.3-3cm thick with calcite along vein margins. Rare calcite veinlets (<1cm) crosscut foliation. Weakly disseminated pyrite, rare euhedral blebs up to 1cm.							
						LT	GN	FO	CAR	3I	Py	0.01
						LT	GY					
335.97	336.76	0.79	QTE	MG	Well foliated dark to medium grey quartzite with thin phyllite interbeds up to 3cm. Finely disseminated pyrite with higher concentrations within milky quartz veins. Veins swell from 0.5-4cm, contain stringers of wall rock and trace light green unknown mineral (chlorite?)							
						DK	GY	FO			Py	0.1
336.76	341.72	4.96	PHY	FG	Dark grey phyllite with wavy to near planar foliations, abundant mm thin layers of quartz and calcite following foliations, weakly abundant lenses of milky quartz up to 2cm with strong calcite replacement. Disseminated subhedral-euhedral pyrite (7%), primarily in lighter grey (graphitic?) layers.							
						DK	GY	FO			Py	7
341.72	346.94	5.22	QTE	FG	Dark grey well foliated quartzite with interbeds of wavy phyllite up to 10cm. Weakly abundant white quartz stringers cutting folation. Moderately abundant miky quartz veins, primarily located within quartzite, with minor light green alteration/mineral (chlorite?) occuring as coloring of quartz and soft clay (?) along select fractures. Disseminated subhedral pyrite (5-7%) throughout phyllite interbeds, trace within quartzite. From 341.30-341.50m there is a milky white irregular quartz vein with abundant irregular wall rock stringers createding a mottled appearance, trace pyrite along wall rock stringers, more abundant along vein margin.							
						DK	GY	FO			Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
346.94	349.66	2.72	PHY	FG	Dark grey phyllite with wavy foliations and layers up to 20cm of siliceous phyllite. Disseminated subhedral to euhedral pyrite (5-7%), primarily occurs within lighter grey layers following foliation, in select milky quartz veinlets (5-15%). Weakly abundant milky quartz veins, subparallel to cross cutting foliation, irregular lenses that pinch and swell, disseminated pyrite.From 347.17-347.60m, and area with light yellow-green alteration of select layers, yellow clay (?) occurs within altered/replaced quartz veins.							
						DK	GY	FO	CLY	1I	Py	5
349.66	365.30	15.64	QTE	FG	Mineralized arsenopyrite and pyrite within a medium to dark grey, well foliated quartzite with weakly abundant interbeds of silceous phyllite up to 25cm. Abundant disseminated pyrite (10%) within phyllite sections, occuring within foliated layers. Abundant milky quartz veining, primarily 0.5-2cm thick and parallel to foliation, select veins up to 10cm which cross cut foliation and foliation parallel veinlets. Minor pyrite within wall rock stringers within veins. Minor very light yellow carbonate flecks within select quartz veins. Mineralized area from 358.05-358.75m (with significant recovery loss) within fractured rock with <1cn thick milky quartz veinlets, coarse mm-scale euhedral quartz crystals growing along select fracture surfaces. Abundant disseminated euhedral arsenopyrite (7-10%) and pyrite (10%). Sulphides occur in wall rock (quartzite) fragments, along surfaces of coarse mm scale quartz crystals. Single pyrite grain with <1mm pits containing bright metallic blue mineral (tarnishing? Bornite?). Minor chlorite (?) alteration along select fracture surfaces, dark teal-green, very soft, clay like mineral.							
						DK	GY	FO	CAR	1I	As	0.1
											Cl	0.1
											Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
365.30	369.60	4.30	QTE	FG	medium grey quartzite (60%) with interbedded dark grey to black foliated phyllite (40%). Diseminated euhedral quibic pyrite <1mm. Irregular sharped and undulating white translucent quartz veins and veinlets through out; also within phyllite and phyllite fragments, but mostly veinlet scale. Joint and fracture faces are fresh, with graphite on some phyllite fracture and joint faces.							
						MD	GY	BN			Py	0.1
						DK	GY	FO			Py	0.1
						--	BK					
369.60	380.78	11.18	QTE	FG	Medium grey quartzite (80%) with translucent white quartz veins and veinlets, and thin bands of dark grey to black foliated carbonaceous phyllite. Disseminated and and banded pyrite around some quartz veins up to 5% locally, but less than 0.1% over the whole unite. Veins and veinlets are irregular, a few of slightly vuggy. Fracture and joint surfaces are fresh.							
						DK	GY	FO			Py	0.1
						MD	GY	BN			Py	0.1
						--	BK					
380.78	387.13	6.35	PHY	FG	Dark grey to black phyllite with foliation bands of light grey to white through out. Large white opaque quartz veins run cross cutting to foliation with irregular rough margins. Foliation around veins tend to be undulating and crenulated or folded. Rare black foliation bands up to 1cm thick are pyritic, up to 10% locally.							
						--	WH					
						LT	GY					
						--	BK					
						DK	GY				Py	0.1
387.13	388.24	1.11	QTE	FG	medium grey quartzite with light and darker grey bands throughout. Opaque white quarts veinlets and lenses uncommon. A mildly vuggy, irregular width veinlet next to lower contact contains dark grey and black coating, a few specs of pyrite.							
						LT	GY					
						DK	GY					
						MD	GY	BN			Py	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
388.24	392.11	3.87	PHY	FG	Dark grey to black phyllite with foliation bands of light grey to white through out. White opaque quartz veinlets run cross cutting to foliation with irregular rough margins. Foliation around veins tend to be undulating and crenulated or folded. Rare black foliation bands up to 1cm thick are pyritic, up to 10% locally.							
						DK	GY	FO			Py	0.1
						--	BK					
						MD	GY					
						LT	GY					
						--	WH					
392.11	396.12	4.01	QTE	FG	Medium grey quartzite; very competent, fresh joint surfaces. A few quartzite veinlets through out.							
						MD	GY					
396.12	398.03	1.91	PHY	FG	dark grey to black foliated phyllite. Disseminated and banded blebs of pyrite locally up to 10 %. Abundant sub centimeter opaque white quartz lens through out. Irregular shaped opaque white quartz veins with mild brecciation and disruption of surrounding foliation within phyllite. Joint surfaces are fresh.							
						DK	GY	FO			Py	0.5
						--	BK				Py	0.5
398.03	402.70	4.67	QTE	FG	medium to dark grey quartzite with a few bands of black carbonaceous phyllite (1-4cm) containing disseminated pyrite. Very competent core with a few joints. From 398.81-399.01 hard, salt and pepper textured black and white core; quartzite or very silicified gabbro dyke, though margins are soft. Irregular shaped translucent white quartz veinlets, cross cutting foliation. Joint surfaces are fresh.							
						--	BK	FO				
						DK	GY	BN			Py	0.01
402.70	403.44	0.74	PHY	FG	Dark grey to black foliated phyllite with thin opaque white quartz lenses. Foliation is planar with local crenulation and folding; highly disrupted 20cm before lower contact. Disseminated pyrite blebs through out <0.1%, but locally up to 15% where foliation is highly disrupted or folded.							
						DK	GY	FO			Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						--	BK				Py	0.1
403.44	405.70	2.26	QTE	FG	medium to dark grey quartzite with a few bands of black carbonaceous phyllite (1-4cm) containing disseminated pyrite. Very competent core with a few joints, some coated with a teal green coating. Some vuggy clean quartz veins.							
						DK	GY					
						MD	GY					
405.70	410.31	4.61	QTE	FG	medium grey quartzite (60%) with interbedded dark grey to black foliated phyllite (40%). Disseminated and blebby discontinuous bands of pyrite within phyllite, locally up to 5%. Foliation of phyllite is mostly planar, undulating slightly locally. A few white translucent quartz veinlets/veins through out.							
						DK	GY	FO			Py	0.1
						--	BK					
						MD	GY	BN			Py	0.1
410.31	413.61	3.30	QTE	FG	Medium grey quartzite with a few 1cm bands of black phyllite, sparsely spaces. Translucent white quartz vein with irregular margins and width and a tight set of quartz veinlets.							
						MD	GY					
413.61	415.53	1.92	PHY	FG	black soft foliated phyllite with segments of quartzite and brecciated quartz veins. Disseminated cubic euhedral pyrite within phyllite, up to 1mm. A single quartz vein is unbrecciated with large vugs. Minor gouge and graphite within phyllite.							
								BN				
						MD	GY	BX				
						--	BK	FO			Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
415.53	441.05	25.52	QTE	FG	medium grey quartzite, slightly foliated, competent core with fresh surfaces. After 426 m we are in a mineralized zone with abundant cross cutting quartz veinlets and veins with mineralization. Some veins are not mineralized but the majority are with pyrite (most frequent), aresnopyrite, sphalerite and then galena. There is lots of mineralization found along vein fractures. Trace disseminated pyrite but locally pyrite is up to 5% in quartz veins. There are minor interbeds of phyllite that are 1 - 20 cm wide. In the interbeds of phyllite there is very fine grained pyrite infilling medium to coarse grained crystals. The pyrite is going along foliation. Graphite is common in the phyllite along fracture surfaces. Opaque white continuous and discontinuous quartz veinlets through out. Larger quartz veins have large open space cavites with mineralization and or recrystallized euhedral quartz. A few slightly brecciated, irregular opaque white quartz veins within 100 cm of 422.27 m. This unit is becoming more fractured as we go down hole after 431.5 m. Its predominantly rubble after 437 m to the end of the hole. Hole was shut down early due to the potential to lose the hole. There is some potential for cave after 438 m.							
						MD	GY	FO			As	0.1
											Py	0.5
											Gn	0.1
											Sp	0.1

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	7.62	7.62	0	0	0.00	0	--	--	--	
7.62	8.23	0.61	0.47	77	0.00	0	--	4H	1W	
8.23	11.28	3.05	1.27	42	0.00	0	--	3H	3W	
11.28	14.33	3.05	2.03	67	0.33	11	--	2H	2W	
14.33	17.37	3.04	1.11	37	0.34	11	--	2H	3W	
17.37	20.42	3.05	1.13	37	0.00	0	--	3H	3W	
20.42	23.47	3.05	1.56	51	0.11	4	--	3H	3W	
23.47	26.52	3.05	2.38	78	0.26	9	--	4H	2W	
26.52	29.57	3.05	2.11	69	0.28	9	--	3H	2W	
29.57	32.61	3.04	1.72	57	0.00	0	--	2H	2W	
32.61	35.66	3.05	1.23	40	0.48	16	--	3H	3W	
35.66	38.71	3.05	0.55	18	0.16	5	--	3H	3W	
38.71	41.76	3.05	0.86	28	0.00	0	--	3H	1W	
41.76	44.81	3.05	0.99	32	0.00	0	--	3H	1W	
44.81	47.85	3.04	0.61	20	0.00	0	--	4H	1W	
47.85	50.90	3.05	0.81	27	0.00	0	--	3H	1W	
50.90	53.95	3.05	1	33	0.21	7	--	3H	3W	
53.95	56.99	3.04	1.64	54	0.42	14	--	3H	3W	
56.99	60.05	3.06	1.89	62	0.33	11	--	3H	2W	
60.05	63.09	3.04	1.27	42	0.00	0	--	3H	1W	
63.09	66.14	3.05	1.66	54	0.12	4	--	3H	3W	
66.14	69.19	3.05	1.54	50	0.28	9	--	2H	2W	
69.19	72.24	3.05	2	66	0.53	17	--	2H	1W	
72.24	75.29	3.05	1.74	57	0.00	0	--	2H	1W	
75.29	78.33	3.04	1.81	60	0.26	9	--	3H	1W	
78.33	81.38	3.05	1.47	48	0.20	7	--	3H	1W	
81.38	84.43	3.05	2	66	0.50	16	--	4H	1W	
84.43	87.48	3.05	1.28	42	0.14	5	--	4H	1W	
87.48	90.53	3.05	2.53	83	0.76	25	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.18	72	0.00	0	--	4H	1W	
93.57	96.62	3.05	2.55	84	0.76	25	--	4H	1W	
96.62	99.67	3.05	2.56	84	0.84	28	--	4H	1W	
99.67	102.72	3.05	2.13	70	0.65	21	--	4H	1W	
102.72	105.77	3.05	1.58	52	0.34	11	--	3H	1W	
105.77	108.81	3.04	1.2	39	0.00	0	--	2H	3W	
108.81	111.86	3.05	1.05	34	0.00	0	--	2H	2W	
111.86	114.91	3.05	1.18	39	0.00	0	--	3H	1W	
114.91	117.96	3.05	1.51	50	0.13	4	--	3H	2W	
117.96	121.05	3.09	1.78	58	0.30	10	--	4H	1W	
121.05	124.05	3.00	1.96	65	0.62	21	--	4H	1W	
124.05	127.10	3.05	1.48	49	0.13	4	--	3H	1W	
127.10	130.15	3.05	1.2	39	0.00	0	--	3H	2W	
130.15	133.20	3.05	1.6	52	0.13	4	--	3H	2W	
133.20	136.25	3.05	2.14	70	0.50	16	--	3H	1W	
136.25	139.29	3.04	2.03	67	0.39	13	--	3H	1W	
139.29	142.34	3.05	2.59	85	0.60	20	--	3H	1W	
142.34	145.39	3.05	2.01	66	0.20	7	--	3H	1W	
145.39	148.44	3.05	1.91	63	0.13	4	--	2H	1W	
148.44	151.49	3.05	1.53	50	0.00	0	--	2H	1W	
151.49	154.53	3.04	1.98	65	0.40	13	--	3H	1W	
154.53	157.58	3.05	2.36	77	0.82	27	--	3H	1W	
157.58	160.63	3.05	2.25	74	0.93	30	--	4H	1W	
160.63	163.78	3.15	2.63	83	1.14	36	--	4H	1W	
163.78	166.73	2.95	2.43	82	1.44	49	--	4H	1W	
166.73	169.77	3.04	2.2	72	1.11	37	--	3H	1W	
169.77	172.82	3.05	2.51	82	1.29	42	--	3H	2W	
172.82	175.87	3.05	2.43	80	0.95	31	--	3H	1W	
175.87	178.92	3.05	2.25	74	1.54	50	--	4H	2W	
178.92	181.97	3.05	2.49	82	1.20	39	--	3H	1W	
181.97	185.01	3.04	2.85	94	1.71	56	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
185.01	188.06	3.05	2.85	93	2.14	70	--	3H	1W	
188.06	191.11	3.05	2.54	83	1.28	42	--	3H	1W	
191.11	194.16	3.05	2.36	77	1.43	47	--	4H	1W	
194.16	197.21	3.05	2.6	85	1.16	38	--	4H	1W	
197.21	200.25	3.04	3.04	100	1.77	58	--	3H	1W	
200.25	203.30	3.05	3.05	100	1.87	61	--	3H	1W	
203.30	206.35	3.05	2.88	94	2.19	72	--	3H	1W	
206.35	209.40	3.05	2.86	94	1.89	62	--	3H	1W	
209.40	212.44	3.04	2.72	89	1.62	53	--	4H	1W	
212.44	215.49	3.05	3.02	99	1.92	63	--	4H	1W	
215.49	218.54	3.05	1.91	63	0.31	10	--	3H	2W	
218.54	221.59	3.05	2.46	81	0.97	32	--	3H	2W	
221.59	224.64	3.05	2.83	93	2.15	70	--	3H	1W	
224.64	227.69	3.05	2.92	96	2.62	86	--	4H	1W	
227.69	230.73	3.04	2.58	85	2.43	80	--	3H	1W	
230.73	233.78	3.05	2.91	95	1.61	53	--	3H	1W	
233.78	236.83	3.05	2.75	90	1.62	53	--	4H	1W	
236.83	239.88	3.05	2.58	85	1.22	40	--	4H	1W	
239.88	242.93	3.05	2.62	86	1.55	51	--	3H	1W	
242.93	245.97	3.04	2.74	90	1.17	38	--	3H	1W	
245.97	249.02	3.05	0.91	30	0.16	5	--	2H	1W	
249.02	252.07	3.05	1.04	34	0.31	10	--	3H	1W	
252.07	255.12	3.05	1.45	48	0.18	6	--	3H	1W	
255.12	258.17	3.05	1.24	41	0.00	0	--	4H	1W	
258.17	261.21	3.04	1.41	46	0.55	18	--	5H	1W	
261.21	264.26	3.05	2.03	67	0.56	18	--	5H	1W	
264.26	267.31	3.05	1.88	62	0.42	14	--	4H	1W	
267.31	270.36	3.05	1.57	51	0.43	14	--	3H	1W	
270.36	273.41	3.05	2.69	88	2.14	70	--	4H	1W	
273.41	276.45	3.04	2.62	86	2.10	69	--	4H	1W	
276.45	279.50	3.05	2.04	67	0.83	27	--	5H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
279.50	282.55	3.05	2.24	73	0.65	21	--	5H	1W	
282.55	285.60	3.05	2.01	66	0.11	4	--	3H	1W	
285.60	288.65	3.05	1.18	39	0.14	5	--	4H	1W	
288.65	291.69	3.04	2.18	72	0.83	27	--	4H	1W	
291.69	294.74	3.05	2.7	89	2.42	79	--	4H	1W	
294.74	297.79	3.05	2.97	97	2.54	83	--	4H	1W	
297.79	300.84	3.05	2.76	90	1.80	59	--	4H	1W	
300.84	303.88	3.04	2.79	92	2.30	76	--	4H	1W	
303.88	306.93	3.05	2.18	71	1.24	41	--	4H	1W	
306.93	309.98	3.05	3	98	2.13	70	--	4H	1W	
309.98	313.03	3.05	3	98	2.54	83	--	3H	1W	
313.03	316.07	3.04	3.04	100	2.09	69	--	3H	1W	
316.07	319.12	3.05	2.89	95	2.53	83	--	3H	1W	
319.12	322.17	3.05	3.05	100	2.71	89	--	3H	1W	
322.17	325.22	3.05	2.87	94	2.21	72	--	3H	1W	
325.22	328.27	3.05	3.05	100	2.56	84	--	4H	1W	
328.27	331.32	3.05	3.05	100	2.22	73	--	3H	1W	
331.32	334.37	3.05	2.95	97	2.18	71	--	3H	1W	
334.37	337.41	3.04	2.84	93	1.81	60	--	3H	1W	
337.41	340.46	3.05	2.97	97	2.45	80	--	3H	1W	
340.46	343.51	3.05	3	98	2.13	70	--	5H	1W	
343.51	346.56	3.05	3.05	100	1.82	60	--	4H	1W	
346.56	349.61	3.05	2.03	67	1.34	44	--	3H	1W	
349.61	352.65	3.04	3	99	2.11	69	--	5H	1W	
352.65	355.70	3.05	2.74	90	2.21	72	--	5H	1W	
355.70	358.75	3.05	2.52	83	1.63	53	--	5H	1W	
358.75	361.80	3.05	3	98	2.17	71	--	4H	1W	
361.80	364.85	3.05	3	98	1.53	50	--	4H	1W	
364.85	367.89	3.04	2.97	98	1.96	64	--	3H	1W	
367.89	370.94	3.05	1.77	58	0.30	10	--	4H	1W	
370.94	373.99	3.05	2.24	73	1.66	54	--	5H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
373.99	377.04	3.05	2.77	91	1.74	57	--	5H	1W	
377.04	380.01	2.97	2.92	98	2.39	80	--	5H	1W	
380.01	383.13	3.12	2.67	86	1.80	58	--	4H	1W	
383.13	386.18	3.05	2.93	96	1.83	60	--	4H	1W	
386.18	389.23	3.05	2.82	92	2.41	79	--	5H	1W	
389.23	392.28	3.05	3	98	2.47	81	--	4H	1W	
392.28	395.33	3.05	2.96	97	2.59	85	--	5H	1W	
395.33	398.37	3.04	2.93	96	2.02	66	--	5H	1W	
398.37	401.42	3.05	2.68	88	2.17	71	--	5H	1W	
401.42	404.47	3.05	2.94	96	2.75	90	--	4H	1W	
404.47	407.52	3.05	2.76	90	1.90	62	--	4H	1W	
407.52	410.57	3.05	2.6	85	1.18	39	--	4H	1W	
410.57	413.61	3.04	2.68	88	1.82	60	--	5H	1W	
413.61	416.67	3.06	2.13	70	0.91	30	--	4H	1W	
416.67	419.71	3.04	2.98	98	2.39	79	--	5H	1W	
419.71	422.76	3.05	2.18	71	0.58	19	--	5H	1W	
422.76	425.81	3.05	2.05	67	0.98	32	--	4H	1W	
425.81	428.85	3.04	2.67	88	1.68	55	--	4H	1W	
428.85	431.90	3.05	2.33	76	1.23	40	--	4H	1W	
431.90	434.95	3.05	2.55	84	0.82	27	--	4H	1W	
434.95	438.00	3.05	2.06	68	0.39	13	--	4H	1W	
438.00	441.05	3.05	0.51	17	0.00	0	--	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	2.45	2.45	OVB	--	Casing and overburden. Overburden blocky, light brown-green with sandy quartzite							
2.45	10.25	7.80	PHY	FG	Very dark grey phyllite with wavy foliation and discontinuous lenses of foliation parallel white quartz at a mm scale, localized 10cm zones of abundant graphite. Moderate weathering within layers of phyllite occurs as dark brown coloring with abundant mm-scale pitting. From 4.56-4.61m a 2 cm quartz vein, parallel to foliation, with very strong weathering and cm-scale vugs with limonite and goethite occur. A fault occurs from 6.32-8.07m, the rock is highly fractured with 5-10cm sections of friable/clay material. Brecciation with very strong limonite oxidation through a portion of the phyllite occurs from 9.71-10.00m with subangular to subrounded clasts in a limonite replaced matrix and 1cm vugs are moderatly abundant.							
						DK	GY	FO	LIM	3I		
10.25	14.74	4.49	QTE	FG	Medium grey, well foliated quartzite with bedding parallel white quartz veinlets occuring sporadically (low abundance. Localized moderate to high limonite oxidation occuring as orange to brown coloring in whole rock staining, along fracture planes and within quartz veins. From 13.91-14.15m a 5cm white quartz vein occurs with discontinuous light orange staining in the rock and along microfractures. Some 1cm vugs with mm-scale subhedral clear quartz crystals with localized orange staining. From 11.07-11.66, a zone of strong weathering or alteration (?) occurs. The rock is olive green-brown in color, very porous with abundant mm-scale pitting and sharp boundaries.							
						MD	GY	FO	LIM	3I		
14.74	15.13	0.39	PHY	FG	Dark grey phyllite with wavy foliation and discontinuous milky quartz lenses (mm to cm scale), light weathering with dark orange staining, and moderate fracturing.							
						DK	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
15.13	24.93	9.80	QTE	FG	Dark grey, well foliated quartzite with 1mm-3cm quartz veins both parallel to and crosscutting foliation. Weak to moderate orange staining in quartz veins and in irregular zones within the rock. Zone of strong oxidation from 15.49-16.95m, orange-brown color (limonite and goethite) with moderate fracturing. Goethite along fracture planes. Within oxidation zone, a 6cm, fractured, milky quartz vein occurs. Dark orange staining (limonite) occurs at the upper and lower boundaries.							
						DK	GY		LIM	3I		
									Goe	2I		
24.93	25.62	0.69	PHY	FG	Well foliated, dark grey phyllite with discontinuous lenses of mm thick quartz between phyllite layers.							
						DK	GY	FO	OXI	2I		
25.62	41.50	15.88	QTE	FG	Light to medium grey quartzite that is bell banded with irregular light to moderate oxidation, orange stainting (limonite) along fracture planes, quart vein & localized whole rock zones. Moderate fracturing. Consistent quartz stringers(<5mm) both parallel to and cutting foliation. Several quartz veins have been totally replaced by an orange brown mineral (limonite?). Quartz veinlets at times are irregular and with wall rock inclusions.							
						LT	GY	BN	OXI	2I		
						MD	GY					
41.50	55.94	14.44	PHY	FG	Quartzite /phyllite interbedded. Quartzite from 44.96-45.79m, 46.47-47.00m, 48.64-50.52m, 53.23-53.95m. Phyllite from 41.50-44.96m, 45.79-46.47m, 47.00-48.64m, 50.52-52.23m, 53.95-55.94m. Dark grey, well foliated phyllite with interbedded quartzite portions up to 1.9m. Phyllite has moderate to high fracturing, localized discontinuous lenses of white quartz and light limonite (orange) ox along selected joint planes. Quartzite interbeds are well banded, medium grey, weak to moderate limonite (+ hematite) ox along fracture surfaces.. Rare irregular white quartz veins < 2cm occur and crosscutting foliation. Sporadic pitting in areas of stronger oxidation.							
								FR				
						MD	GY	BD				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								BN				
								FO				
55.94	59.17	3.23	QV	FG	Quartz vein at 40 to 50 degrees TCA. Light grey to olive green to white massive and banded quartz vein. Crosscut by white 2 cm or smaller veinlets and larger, irregular, centimeter scale, strongly oxidized quartz veins with orange staining, limonite, goethite and hematite in fractures. Yellow clays (?) in micro fractures, sporadic pits, some centimeter scale vugs along interior vein margins with up to 1cm euhedral, orange stained quartz crystals. Lower contact has strong limonite oxidation with goethite veinlets (?-irregular) and vuggy texture, millimeter scale clear quartz crystals with limonite and goethite.							
						--	WH					
						LT	GY					
						LT	GN					
59.17	61.22	2.05	QTE	FG	dark grey, well banded quartzite with irregular 0.5-1cm tick quartz veining, moderate limeonite oxidation at lower boundary; orange stand on quartz, small vugs. Parallel and cross cutting veinlets to foliation, at times irregular and discontinuous.							
						DK	GY	BN	LIM	3I		
61.22	62.94	1.72	PHY	FG	dark grey phyllite with wavy foliations and strong limonite oxide. Brecciated zone = abundant healed fractures. Discontinuous and irregular lenses of strongly oxidized quartz (orange). 3-10cm thick sub-parallel to foliation. Quartz veins with strong oxide staining and pitting							
								FO	OXI	4I		
								BX	LIM	4I		
62.94	65.46	2.52	QTE	--	Brecciated dark grey quartzite with strong limonite oxide between sub angular blocks of quartzite (1-2cm). Well banded in more competent sections. Strong limonite in micro fractures (filling) (yellow/orange). Sections of interbedded phyllite up to 5cm (dark grey, wavy foliations).							
						DK	GY	BX	OXI	4I		
						MD	OR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
65.46	69.80	4.34	QTE	FG	Light grey well banded quartzite with 1cm quartz veining primarily parallel to bedding plane. Strong limonite oxidation in fracture surfaces; dark orange coating. 23 cm section of intense oxidation, yellow-orange colouring, smooth clayish texture, whole rock altered replaced. From 69.36-69.80m; transitional contact from quartzite to gabbro.							
						LT	GY					
69.80	76.43	6.63	GAB	MG	dark olive green gabbro with foliated to massive texture. Upper boundary is brecciated; surrounded clasts of quartz and gabbro. Select areas with chlorite matrix. Breccia has moderate to strong oxidation with presence of limonite replacement of matrix, goethite coating along select facture surfaces. Very irregular and blocky discontinuous veins of white quartz with associated (notes end). * transitional contact at 69.8- 72.76m. Post transition: Dark green gabbro with massive texture, irregular and discontinuous centimeter scale white quartz veins. Moderate limonite oxide in select quartz veins, occurs as orange staining, vugs with <3% sericite and limonite in quartz in micro fractures.							
						DK	GN	FO	SER	2I		
								MA				
								BX				
76.43	77.51	1.08	QV	--	Quartz veining. 2x Quartz veins. #1 brecciated quartz vein wit hite quartz, strains of gabbro and limonite replacement (matrix>), strong limonite oxide.							
77.51	83.64	6.13	GAB	MG	dark green polished gabbro with unknown light yellow/pink/beige mineral forming along foliation as discontinuous strings (sericite? Clays?). Localized irregular, discontinuous cloudy quartz with mottled texture due to gabbro blebs. Localized weak limonite alteration, localized quartz blebs, <1cm.							
								MO				
						DK	GN	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
83.64	103.00	19.36	QTE	FG	Medium grey, foliated quartzite with light oxidation, primarily along fracture planes with localized zones of whole rock alteration. Weak to moderate fracturing and mm to cm-scale white quartz veinlets that run sub-parallel to foliation with localized areas of light oxidation and trace amounts of white micas occur throughout the unit. At the upper contact, from 83.64-88.00m, abundant discontinuous and interbedded white and grey quartz veins occur and run subparallel to foliation. The veins have localized areas of light oxidation and trace bright pinkish-yellow grains of sericite (?). The quartz veins run between layers of quartzite creating a very mixed appearance. Localized interbedded phyllite in sections no longer than 45cm (4 occurrences) that are dark grey and well foliated with discontinuous lences of yellowish-white quartz and weak limonite oxidation. The lower contact of this unit is gradational from 103.00-103.35m							
						MD	GY	FO	OXI	2I		
103.00	115.40	12.40	GAB	FG	Well foliated, dark blue-green gabbro with gradational upper and lower contacts. Moderatly abundant quartz stringers (<1mm) follow foliation. Cm scale irregular and discontinuous white and grey quartz veins with strands of gabbro and chlorite occur with trace sulphides within or close to the veins, primarily pyrite with accessory arsenopyrite, galena, possible chalcopyrite and Au. Magnetite crystals (euhedral) around 111-112m.							
						DK	GN	FO			Py	1
											As	0.5
115.40	120.67	5.27	QTE	FG	Foliated, medium grey quartztite with a gradational upper contact with gabbro. Moderate oxidation with limonite and goethite with trace hematite, primarily in fracture places with localized sections of whole rock alteration. Moderatly abundant pitting at mm scale. White quartz veinlets primarily follow foliation with select veinlets at random orientations. Large 3-9cm white quartz veins with moderate limonite oxidation, weak pitting and trace amounts of red hematite. Trace 1cm lond subhedral sulphides, pyrite and an unknown medium-grey sulphide (arsenopyrite?).							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	OXI	3I	Py	0.1
120.67	121.66	0.99	PHY	FG	Dark grey, well foliated phyllite with light oxidation along foliation. Sparse white quartz veins less than 2cm thick with irregular light oxidation with limonite. Interbedded quartzite less than 3cm, dark grey in color. Moderately abundant mm-scale pitting throughout section. Isolated areas with very wavy foliation.							
						DK	GY	FO	OXI	2I		
121.66	128.00	6.34	QTE	FG	Dark grey, well foliated quartzite with sections of interbedded, dark grey, well foliated phyllite, no longer than 20cm. Weak to moderate oxidation with limonite and goethite, primarily along joint and fracture planes. Localized areas of more intense folding, creating s-shaped folds from 124.50-125.00m. Irregular white quartz veinlets at a mm-cm scale.							
						DK	GY	FO	OXI	2I		
128.00	130.66	2.66	PHY	FG	Medium grey phyllite with wavy foliations and weak oxidation with limonite along select fractures. Irregular and discontinious lenses of white quartz, no thicker than 1cm. Localized interbedded quartzite no greater than 10cm that is well banded and parallel to the phyllite foliation.							
						MD	GY	FO	OXI	2I		
130.66	137.66	7.00	QTE	FG	Dark grey quartzite that is well foliated with localized areas of irreguar banding. Irregular and discontinuous lenses of white quartz up to 2cm thick that run subparallel to foliation. White quartz veinlets and stringers with weak limonite oxidation that primarily run parallel to foliation but also occur as crosscutting to foliation.							
						DK	GY	FO	OXI	2I		
137.66	144.22	6.56	GAB	FG	Light blue-green gabbro with an unknown light orange-pink mineral that forms mm-scale blebs parallel to foliation. Trace limonite oxidation along fracture planes and quartz veinlets. Sparse quartz veining (2mm-4cm thick) with white quartz with weak limonite oxidation and trace amounts of space filling chlorite. Gradual lower contact from 144.00-144.22m, sharp upper contact.							
						LT	BL	FO	OXI	2I		
						LT	GN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
144.22	146.56	2.34	PHY	FG	Very dark grey phyllite, well foliated, moderate and irregular limonite oxidation, primarily along quartz veins and veinlets. Irregular quartz veins cut foliation, have trace arsenopyrite (<2%). Abundant bleby pyrite (up to 1cm, 5-10%) along foliation.							
						DK	GY	FO	OXI	--	Py	5
146.56	147.53	0.97	BXA	--	Quartz breccia with subrounded-subangular clasts of phyllite. Milky white quartz matrix. Arsenopyrite along select veinlets within the breccia, trace pyrite and galena. White mica and sericite occurn near upper contact. Irregular moderate limonite oxidation, primarily as replacement of clasts and weakly within the matrix.							
											Se	3
						LT	GY	BX	OXI	3I	Py	1
											Gn	0.01
147.53	148.62	1.09	QTE	FG	Light grey-brown quartzite that is well banded with moderate whole rock limonite oxidation. Localized light green quartz (arsenic?), interbedded phyllite up to 5cm that is dark grey with wavy foliation. Quartz vein at 148.10 with white quart, fractured, euhedral mm scale clear quartz crystals.							
						LT	GY	FO	OXI	3I		
						LT	BN					
148.62	152.98	4.36	PHY	FG	Dark grey, well foliated phyllite with interbedded quartzite up to 10cm. Moderate limonite oxide with hematite, primarily in fracture/joint planes, and in quartz veins. Discontinuous white quartz veinlets that primarily run parallel to foliation, though some are irregular and crosscut foliation. Thicker 2-4cm milky quartsz veins, parallel to foliation, fractured with moderate limonite oxidation. Highly fractured from 151.95-152.64m (fault?)							
						DK	GY	FO	LIM	2I		
									HEM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
152.98	172.92	19.94	QTE	FG	Dark grey, well foliated quartzite with interbedded phyllite up to 1.3m. Moderate limonite oxidation, primarily in quartz veins and veinlets, also in select fractures/joints. Planar foliation with localized areas of more intense folding (s-shape folds). Moderalty abundant quartz veining running both parallel and crosscutting foliation. Quartz veins up to 6cm, milky white and grey quartz, select veins with weakly abundant (5%) arsenopyrite. Interbedded phyllite36							
						DK	GY	FO	OXI	2I	As	5
172.92	182.62	9.70	PHY	FG	Dark grey phyllite with primarily planar foliations. Weak to moderate light orange-brown limonite oxidation within layers of phyllite, creating a striped appearance. Localized areas of moderatly abundant, irregular and discontinuous quartz veins (up to 3cm) with stripes of phyllite, limonite and yellow clays (?). Laminated quartz veinlets (up to 0.5cm) that crosscut foliation with strong limonite oxidation. Localized areas that are highly graphitic. Area of intense alteration from 173.36-173.92m, tan brown in color, limonite and unknown light-yellow mineral. Mm scale galena blebs surrounded by arsenopyrite as well as disseminated pyrite in altered zones. Quartz vein at 187.70-179.28m with massive white quartz with irregular phyllite inculsions and microfractures filled with light yellow-pink mineral and large space filling light yellow-white calcite (?).							
						DK	GY	FO	OXI	2I		
182.62	184.50	1.88	QTE	FG	Light grey-green quartz with abundant quartz veining, primarily parallel to foliation. Moderate limonite oxidation primarily parallel with foliation planes. Limonite and yellow clays abundant in milky white quartz veins. Veins are irregular with abundant quartzite inclusions (cm scale) and trace <1cm pyrite blebs							
						LT	GY	FO	OXI	3I	Py	1
						LT	GN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
184.50	190.80	6.30	QTE	FG	Very dark grey quartzite with very thin interbeds (<5cm) of black phyllite, parallel foliation. Moderatly abundant quartz veining with moderate limonite oxidation, parallel to foliation, select quartz veinlets with 10-30% pyrite. Trace disseminated pyrite throughout unit.							
						LT	GN	FO	OXI	3I	Py	1
190.80	200.25	9.45	GAB	FG	Transitional unit between quartzite and gabbro from 190.8-194.64m. Very gradational contact, Light green to grey in color, well banded, discontinuous white and grey quartz veins, no larger than 2cm, parallel to foliation, light, discontinuous oxidation with light brown coloring. Full gabbro unit - light blue-green gabbro, well foliated with moderate limonite oxidation along select fracture planes. Moderately abundant quartz veinlets parallel to foliation, mm scale, discontinuous at times. EOH.							
								FO	LIM	1I		

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	2.12	2.12	0	0	0.00	0	--	--	--	Casing
2.12	5.18	3.06	1.18	39	0.26	8	--	4H	1W	
5.18	8.23	3.05	1.94	64	0.12	4	--	3H	1W	
8.23	11.28	3.05	2.01	66	0.69	23	--	4H	1W	
11.28	14.33	3.05	1.33	44	0.15	5	--	4H	3W	
14.33	17.37	3.04	2	66	0.74	24	--	3H	2W	
17.37	20.42	3.05	2.15	70	1.19	39	--	4H	1W	
20.42	23.47	3.05	2.32	76	1.50	49	--	5H	3W	
23.47	26.52	3.05	2.25	74	0.94	31	--	3H	3W	
26.52	29.57	3.05	1.78	58	0.36	12	--	5H	4W	
29.57	32.61	3.04	2.71	89	1.33	44	--	5H	3W	
32.61	35.66	3.05	2.76	90	1.39	46	--	5H	3W	
35.66	38.71	3.05	2.98	98	2.29	75	--	5H	4W	core strength varies from 3 at altered sections to 4 for unaltered sections
38.71	41.76	3.05	2.61	86	1.18	39	--	3H	2W	
41.76	44.81	3.05	2.4	79	1.34	44	--	3H	3W	
44.81	47.85	3.04	2.5	82	0.92	30	--	3H	2W	varies in hardness from 2H to 3H
47.85	50.90	3.05	2.6	85	0.50	16	--	2H	3W	very boken up; includes many rubble fragments and sections of gouge.
50.90	53.95	3.05	1.79	59	0.57	19	--	4H	1W	
53.95	57.00	3.05	2.09	69	0.43	14	--	4H	1W	
57.00	60.05	3.05	1.94	64	0.98	32	--	4H	2W	
60.05	63.09	3.04	2.1	69	0.74	24	--	4H	3W	
63.09	66.14	3.05	1.99	65	0.35	11	--	3H	3W	
66.14	69.19	3.05	1.98	65	0.00	0	--	4H	2W	
69.19	72.24	3.05	2.58	85	1.87	61	--	3H	2W	
72.24	75.29	3.05	2.59	85	1.65	54	--	4H	2W	
75.29	78.33	3.04	2.65	87	1.74	57	--	4H	3W	
78.33	81.38	3.05	2.73	90	1.78	58	--	3H	1W	
81.38	84.43	3.05	2.55	84	2.37	78	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
84.43	87.48	3.05	2.56	84	2.16	71	--	5H	1W	
87.48	90.52	3.04	2.77	91	2.07	68	--	5H	1W	
90.52	93.57	3.05	2.64	87	1.70	56	--	4H	1W	
93.57	96.62	3.05	1.97	65	0.41	13	--	3H	2W	
96.62	99.67	3.05	1.75	57	0.13	4	--	4H	1W	
99.67	102.72	3.05	2.01	66	0.68	22	--	4H	1W	
102.72	105.77	3.05	2.69	88	1.86	61	--	4H	1W	
105.77	108.81	3.04	3	99	2.29	75	--	4H	1W	
108.81	111.86	3.05	2.74	90	1.78	58	--	5H	1W	
111.86	114.91	3.05	2.89	95	1.81	59	--	4H	1W	
114.91	117.96	3.05	2.07	68	0.62	20	--	4H	1W	
117.96	121.01	3.05	2.42	79	0.74	24	--	5H	2W	
121.01	124.05	3.04	2.18	72	0.54	18	--	4H	1W	
124.05	127.10	3.05	2.09	69	0.50	16	--	4H	1W	
127.10	130.15	3.05	2.06	68	0.46	15	--	4H	1W	
130.15	133.20	3.05	2.13	70	1.25	41	--	4H	1W	
133.20	136.25	3.05	2.04	67	0.38	12	--	4H	1W	
136.25	139.29	3.04	2.49	82	1.41	46	--	4H	1W	
139.29	142.34	3.05	2.82	92	2.70	89	--	3H	1W	
142.34	145.39	3.05	2.94	96	2.45	80	--	3H	1W	
145.39	148.44	3.05	2.42	79	2.04	67	--	4H	2W	
148.44	151.49	3.05	2.1	69	0.54	18	--	4H	2W	
151.49	154.53	3.04	1.7	56	0.35	12	--	3H	2W	
154.53	157.58	3.05	2.3	75	1.25	41	--	4H	2W	
157.58	160.63	3.05	2.38	78	1.13	37	--	5H	1W	
160.63	163.68	3.05	2.4	79	1.21	40	--	5H	1W	
163.68	166.73	3.05	2.74	90	1.22	40	--	4H	1W	
166.73	169.77	3.04	2.24	74	1.30	43	--	4H	1W	
169.77	172.82	3.05	2.4	79	1.14	37	--	5H	1W	
172.82	175.87	3.05	2.87	94	2.20	72	--	4H	1W	
175.87	178.92	3.05	2.4	79	1.68	55	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
178.92	181.97	3.05	2.48	81	1.86	61	--	3H	1W	
181.97	185.01	3.04	2.16	71	1.39	46	--	4H	1W	
185.01	188.06	3.05	2.6	85	1.85	61	--	4H	1W	
188.06	191.11	3.05	2.7	89	2.27	74	--	4H	1W	
191.11	194.16	3.05	2.68	88	1.82	60	--	3H	1W	
194.16	197.21	3.05	2.8	92	2.31	76	--	3H	1W	
197.21	200.25	3.04	2.44	80	1.83	60	--	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.10	6.10	OVB	--	Casing							
6.10	6.16	0.06	OVB	FG	Overburden, chewed up by drill							
6.16	15.65	9.49	QTE	FG	Medium grey, well foliated quartzitewith weakly abundant phyllite interbeds up to 3cm. Quartz veining consists of six veins over approximately 9m. Quartz veins are milky white, run parallel to foliation and in select veins, contain trace amounts of bleby arsenopyrite within mm scale pits, and thin laminations of wall rock. Localized zones of moderate oxidation up to 35cm with orange-brown coloring, sandy feel, abundant micropits, and a splotchy texture at times. Weathering along select fracture/joint surfaces with limonite and goethite. Sharp upper and lower contacts.							
						MD	GY	FO	LIM	2I	As	0.01
									Goe	1I		
15.65	16.55	0.90	PHY	FG	Medium grey phyllite section interbedded between two quartzite units. Phyllite has wavy foliations, thin and discontinuous white quartz lenses between foliation, trace limonite oxidation. Sharp upper contact, gradational lower contact from 16.35-16.55m.							
						MD	GY	FO	LIM	1I		
16.55	27.66	11.11	QTE	FG	Light grey quartzite, well foliated with weakly abundant 1-3cm quartz veins (7 over 11m) that run parallel to foliation with weak oxidation and minor pitting. Abundant 2mm or thinner white quartz stringers running parallel to foliation. Moderate limonite and trace goethite oxidation along fracture/joint surfaces. Isolated zones of strong oxidation with orange-brown color, splotchy texture, sandy feel and abundant micropitting, weakly fractured. Interbedded upper contact, sharp lower contact							
						LT	GY	FO	LIM	3I		
									Goe	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
27.66	30.38	2.72	QTE	FG	Zone of quartzite with abundant phyllite interbeds, quartzite is medium grey, well foliated, with discontinuous white quartz lenses (<1cm). Phyllite is dark grey with wavy foliation subparallel to quartzite. Strong limonite oxidation in select fractures and in halo around a 2cm white quartz vein (29.04-29.06m) with minor brecciation and localized pitting.							
						MD	GY	FO	LIM	4I		
30.38	37.00	6.62	PHY	FG	Dark grey, well foliated (wavy) phyllite with interbedded quartzite. Quartzite is medium grey with planar foliations subparallel to phyllite. Throughout the unit, discontinuous and sometimes irregular white quartz veins (0.5-3cm) with minor pitting, trace limonite oxidation. Moderate fracturing throughout the section. Sharp upper and lower contacts.							
						DK	GY	FO	LIM	1I		
37.00	38.00	1.00	PHY	--	Fracture zone within phyllite zone. Fractures nearly parallel to core axis (5-20 degrees), irregular and subparallel quartz veinlets up to 1cm. Localized pitting, brittle fractures, moderate limonite and hematite oxidation along fracture surfaces. Sharp upper and lower contact.							
						DK	GY	FR	LIM	3I		
									HEM	3I		
38.00	40.00	2.00	QTE	FG	Brecciation of phyllite and quartzite clasts (0.5-3cm) in a white quartz matrix, localized milky quartz veins crosscut breccia foliation, limonite and goethite oxidation, minor arsenic oxidation.							
						MD	WH	BX	LIM	3I		
									Goe	3I		
									ASO	1I		
40.00	45.72	5.72	QTE	FG	Dark grey quartzite with abundant quartz veinlets that are primarily subparallel to foliation. Veinlets of milky quartz that are discontinuous with irregular thickness at times, no thicker than 1mm-2cm. Moderate limonite and goethite alteration, primarily along fracture surfaces and in select quartz veins with localized pitting. From 43.17-43.25m there is a 3cm quartz vein with intense goethite oxidation resulting in very intense cm scale pitting, and a dark red-purple coloring. Sharp upper and lower contacts							
						DK	GY	FO	LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									Goe	3I		
45.72	52.22	6.50	PHY	FG	Dark grey well foliated quartzite with phyllite interbeds from 1-25cm in thickness.Light limonite oxidation along fracture/joint surfaces, moderately abundant quartz veining. White quartz veins (1-10cm), subparallel to foliation, irregular thickness in select veins. 51.00-52.22m vein breccia consisting of milky quartz supported breccia within quartzite to gabbro contact. Weak to strong oxidation in quartzite with limonite halos between quartz and quartzite floating clasts, trace sericite along fracture surfaces. Sharp lower contact.							
						DK	GY	FO	LIM	2I		
52.22	55.25	3.03	GAB	FG	Blue-green to brown, well foliated gabbro with moderate to strong limonite oxidation in fracture surfaces. Discontinuous lenses of blue-green chlorite, spatially associated with quartz veins (partial replacement?alteration?). Milky white quartz veins up to 20cm with localized pitting, moderate limonite oxidation, chlorite space fill and in vein margins, sharp lower contact.							
						MD	BL	FO	LIM	3I		
						MD	GN		Goe	1I		
						LT	BN					
55.25	57.63	2.38	QTE	FG	Moderate to strong whole rock limonite oxidation of light yellow/white quartzite with up to 5cm thick milky white quartz veins parallel to foliation. Brecciated vein that is fractured and with abundant microfractures. Goethite oxidation along fracture surfaces, white/grey quartz veinlets cross cut foliation and veins. Styolite textures common. Sharp lower contact.							
									Goe	1I		
						LT	YW	MA	LIM	3I		
57.63	66.14	8.51	QTE	FG	Medium grey to white quartzite that is well foliated with moderatly abundant white quartz veining. Moderate limonite and goethite alteration, primarily along fracture surfaces. Large zone of bleached quartzite from 61.70-64.91m which is white in color, moderately fractured, with moderate limonite alteration with trace goethite Subparallel veins range from 1-3cm with minor limonite oxidation, veins cut foliation. Sharp lower contact.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	WH		Goe	2I		
						MD	GY	FO	LIM	3I		
66.14	75.10	8.96	GAB	FG	Dark green, well foliated gabbro with mm scale lenses of discontinuous white quartz parallel to foliation, weak limonite alteration and few 3-5cm white quartz veins. Quartz veins are parallel to foliation, with moderate limonite alteration, primarily filling micrfractures and select voids, chlorite space filling is common, primarily along vein margins. Lower contact from 74.17-75.10 is in a fracture zone from gabbro into quartzite and the contact is assumed to be gradational.							
						DK	GN	FO	LIM	2I		
75.10	85.96	10.86	QTE	FG	Medium grey well foliated quartzite with abundant interbedded phyllite from 1-10cm. Phyllite is dark grey with wavy foliation with discontinuous white quartz lenses. Quartzite unit has an upper contact through a fracture zone from 74.17 to 77.50m. The gabbro-quartzite contact occurs at 75.10m. Moderate limonite alteration primarily along fracture surfaces and in select quartz veins. Quartz veins are white, planar with irregular thickness, and up to 2cm.							
						MD	GY	FO	LIM	3I		
85.96	88.45	2.49	PHY	FG	Dark grey phyllite with wavy foliations and mm scale irregular and discontinuous veinlets of white quartz running subparallel to foliation. Abundant interbedded quartzite up to 20cm. Quartzite is medium grey and has foliation parallel to the phyllite. Weak to moderate limonite and goethite oxidation primarily in fracture surfaces.							
						DK	GY	FO	LIM	2I		
						MD	GY		Goe	1I		
88.45	93.33	4.88	QTE	FG	Medium grey well foliated quartzite with thin (<10cm) dark grey phyllite interbeds with wavy foliation parallel to the quartzite. Weakly abundant veining with white quartz up to 2 cm with thin laminations of wall tock, trace limonite alteration. Sharp lower contact with gabbro							
						MD	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
93.33	99.22	5.89	GAB	FG	Medium blue grey well foliated gabbro with white mm scale blebs of unknown mineral (calcite?) aligned to foliation. Rare mm scale irregular white quartz veinlets and stringers. Localized mottled texture with mm scale white quartz blebs. Gradual lower contact from 99.22 to 99.29m with quartzite.							
99.22	102.58	3.36	QTE	FG	Well foliated dark gray quartzite with thin interbeds of very dark grey phyllite with parallel laminations to quartzite. Isolated zones of weak limonite oxidation, primarily around quart veins. Few 1-3cm white quartz veins parallel to foliation with weak to moderate limonite oxidation and localized pitting. Select irregular quartz veins subparallel to foliation, no thicker than 2cm.							
						DK	GY	FO	LIM	2I		
102.58	103.72	1.14	PHY	FG	Dark grey phyllite with wavy foliation, light orange-pink altered layers within the foliation, weak limonite alteration, slect irregular 1cm white quartz veinlets subparallel to foliation. Sharp upper and lower contacts. From 103.60-103.64m there is a weakly oxidized quartz vein with thin laminations of a green clay mineral (serpentine?)							
						DK	GY	FO	LIM	2I		
103.72	107.22	3.50	QTE	FG	Well foliated dark grey quartzite with weak limonite alteration of quartz within quartzite layers. Few subparallel lenses of white quartz. Green clay along margins of select oxidized veinlets. Very thin phyllite interbeds, difficult to distinguish clear contacts between phyllite and quartzite due to small size							
						DK	GY	FO	LIM	2I		
107.22	108.00	0.78	PHY	FG	Dark grey phyllite with wavy foliation, discontinuous lenses of white quartz, trace limonite oxidation.							
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
108.00	117.02	9.02	QTE	FG	Medium grey well foliated quartiite with interbeded dark grey phyllite with wavy foliations. Phyllite interbeds range from 1-15cm. Moderate limonite alteration, primarily within quartz veins, whole rock staining in select areas. White quartz stringers (1mm) are moderately abundant and run parallel to foliation. From 108.00-108.15m there is a quartz vein with moderate limonite alteration, abundant limonite filled microfractures, trace muscovite and sericite. Sharp upper contact							
						MD	GY	FO	LIM	3I	Se	0.1
117.02	118.61	1.59	PHY	FG	Dark grey phyllite with wavy foliations, and abundant interbedded quartzite. Quartzite is medium grey with planar laminations parallel to phyllite foliations, sections up to 35cm. Weak limonite alteration, primarily as thin laminations within foliation, trace oxidation within quartz veining. Milky quartz stringers (1mm) parallel to foliation, primarily discontinuous, rare 2cm thick discontinuous lense of white quartz. Finely disseminated pyrite, primarily spatially associated with stringers.							
						DK	GY	FO	LIM	2I		
118.61	122.09	3.48	QTE	FG	Well foliated, medium grey quartzite with thin interbeds of phyllite (up to 2cm). Phyllite is medium grey with wavy foliations subparallel to quartzite. Weak limonite oxidation, primarily localized to quartz veinlets and fracture surfaces. Weakly abundant milky quartz veinlets, parallel to foliation, select veinlets with moderate-high limonite alteration halos also contain 30-50% subhedral pyrite. Gradational lower contact with increasing amounts of silicous interbeds of quartzite.							
						LT	GY					
						MD	GY					
						MD	GY	FO	LIM	2I	Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
122.09	132.71	10.62	PHY	FG	Well foliated medium grey phyllite with abundant thin quartzite interbeds. Wavy foliation with abundant parallel milky quartz veining from 2mm-4cm. Quartz veins are of irregular thickness and discontinuous at times, trace limonite oxidation, trace light green arsenic oxidation. Interval of very abundant 1-3cm thick milky quartz veins from 126.46-126.98m, contain thin laminations of dark grey wall rock and trace arsenic oxidation and yellow clays.							
								FO	LIM	1I		
132.71	140.28	7.57	GAB	FG	Medium grey-green gabbro that is well foliated with trace limonite oxidation, primarily along fracture planes. Semi-banded coloring from green to grey. Trace white quartz stringers (1mm) and blebs that are subparallel to foliation. Gradational upper contact from 132.71-133.03m							
						MD	GN	FO	LIM	1I		
						MD	GY	BD				
140.28	146.33	6.05	QTE	FG	Medium grey well foliated quartzite with moderately abundant 1-4mm milky quartz stringers, parallel to foliations, select are discontinuous. Trace limonite and hematite alteration, primarily along quartz stringers and along fracture surfaces. Thin interbeds of phyllite up to 5cm approaching lower contact.							
						MD	GY	FO	LIM	1I		
146.33	149.63	3.30	GAB	FG	Light grey-green transitional unit from quartzite to gabbro, primarily gabbro with isolated zones of bleached quartzite (?). Moderate limonite oxidation primarily in halos around microfractures, quartz veinlets (mm scale) and fracture surfaces. Moderatly abundant quartz veinlets that run parallel to foliation are almost completely replaced with limonite, blebs of hematite and disseminated pyrite (5-10%). Undefined lower contact with gabbro unit							
						LT	GN	FO	LIM	3I	Py	1
						LT	GY		HEM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
149.63	153.22	3.59	GAB	FG	Light green gabbro unit that is well foliated with abundant mm scale milky white quartz veinlets that are parallel to foliation. Weak limonite oxidation, primarily along microfractures and vein margins, trace oxidation along fracture surfaces. Two intervals of irregular milky white to limonite oxidized veins from 152.4-152.63 and 152.92-153.22. The contact between the gabbro and quartzite interbedded with phyllite is irregularly crosscut by irregular an irregular milky white to limonite oxidized quartz vein (interval 152.92-153.22) with fragments of chlorite altered gabbro within it.							
						LT	GN	FO	LIM	1I		
153.22	168.98	15.76	QTE	FG	Medium grey moderately foliated quartzite with interbeded medium to dark grey phyllite. Moderately abundant interbeds of phyllite that range from 2-45cm that are locally crenulated and in some placed foliation is strongly deformed. Isolated zones of weak to moderate limonite alteration, primarily along fracture surfaces, and local pitting. White quartz stringers (1mm) are moderately abundant and run parallel to foliation. From 155.78-156.08m there is an interval of light grey-green, fine-grained transitional unit of quartzite and gabbro. Moderately abundant milky white to locally limonite stained quartz veins over interval (approximately 13 quartz veins). Quartz vein with sharp boundaries and irregular to discontinuous quartz veins with cavity fill and recyrstallized quartz from 5-20cm wide. Select veinlets and zones, dominantly within the phyllite interbeds with with patches of disseminated pyrite, limonite and goethite (5-10%), concentrated in quartz veinlets, within quartz-rich layers of the phyllite and along fracture surfaces. Sharp upper contact cross cut by quartz vein. Sharp lower contact with quartzite unit.							
									HEM	1I		
									LIM	1I	He	5
						MD	GY	FO	Goe	1I	Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
168.98	172.31	3.33	PHY	FG	Medium to dark grey, well foliated phyllite with abundant crenulated foliation and locally deformed crenulated foliation. Abundant parallel milky quartz veining from 2mm- 4cm. Quartz veins are of irregular thickness, often swelling and pinching and discontinuous at times, trace limonite oxidation. Interval of abundant 1mm-1cm milky quartz veins from 169.59-171.36 that contain disseminated pyrite (10-30%).Patches of blebby pyrite within the phyllite; locally disseminated pyrite is concentrated in the quartz-rich layers of the phyllite (sub-mm to 2mm wide) and select layers are completely filled with disseminated pyrite.							
						MD	GY	FO	LIM	1I	Py	10
172.31	177.09	4.78	QTE	FG	Medium grey, well foliated quartzite with thin interbeds of phyllite (1cm-3cm). Phyllite is dark grey with foliations subparallel to quartzite and locally crenulated. Thin interbeds of phyllite have disseminated pyrite, often along foliation and within quartz-rich layers. Interval of very abundant 5mm-2.5cm thick planar to discontinuous milky white quartz veins from 174.40-174.68m that contain trace limonitic staining on microfractures. Minor 3-7mm planar quartz veinlets cross cutting foliation with minor limonite alteration along selvages and trace pyrite within the quartz.							
						MD	GY	FO	LIM	1I	Py	1

MH -20-006

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.10	6.10	0	0	0.00	0	--	--	--	
6.10	8.23	2.13	1.68	79	0.80	38	--	4H	2W	
8.23	11.28	3.05	2.19	72	1.30	43	--	4H	1W	
11.28	14.33	3.05	2.32	76	1.11	36	--	4H	1W	
14.33	17.37	3.04	1.98	65	1.05	35	--	4H	1W	
17.37	20.42	3.05	2.38	78	0.85	28	--	4H	1W	
20.42	23.47	3.05	2.39	78	1.16	38	--	4H	1W	
23.47	26.52	3.05	2.03	67	0.88	29	--	3H	3W	
26.52	29.57	3.05	2.02	66	0.52	17	--	3H	1W	
29.57	32.61	3.04	1.73	57	0.00	0	--	3H	1W	
32.61	35.66	3.05	1.86	61	0.17	6	--	3H	1W	
35.66	38.71	3.05	1.96	64	0.58	19	--	4H	1W	
38.71	41.76	3.05	2.84	93	2.17	71	--	5H	2W	
41.76	44.81	3.05	2.28	75	0.30	10	--	4H	2W	
44.81	47.85	3.04	2.18	72	0.39	13	--	4H	1W	
47.85	50.90	3.05	2.6	85	1.01	33	--	4H	1W	
50.90	53.95	3.05	2.62	86	1.42	47	--	4H	2W	
53.95	57.01	3.06	1.84	60	0.55	18	--	3H	3W	
57.01	60.05	3.04	2.69	88	1.43	47	--	4H	1W	
60.05	63.09	3.04	2.51	83	0.66	22	--	4H	2W	
63.09	66.14	3.05	1.91	63	0.34	11	--	4H	2W	
66.14	69.19	3.05	2.6	85	1.23	40	--	3H	1W	
69.19	72.24	3.05	1.92	63	0.55	18	--	3H	1W	
72.24	75.29	3.05	1.91	63	0.84	28	--	3H	2W	
75.29	78.33	3.04	0.75	25	0.00	0	--	3H	2W	
78.33	81.38	3.05	1.78	58	0.00	0	--	3H	1W	
81.38	84.43	3.05	2.53	83	1.13	37	--	4H	1W	
84.43	87.48	3.05	2.28	75	0.27	9	--	4H	1W	
87.48	90.53	3.05	1.91	63	0.17	6	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.65	87	0.99	33	--	3H	1W	
93.57	96.62	3.05	2.77	91	1.81	59	--	3H	1W	
96.62	99.67	3.05	2.74	90	1.51	50	--	3H	1W	
99.67	102.72	3.05	2.6	85	1.38	45	--	3H	1W	
102.72	105.77	3.05	2.72	89	0.82	27	--	4H	1W	
105.77	108.81	3.04	2.66	88	0.78	26	--	4H	1W	
108.81	111.86	3.05	2.85	93	1.52	50	--	4H	1W	
111.86	114.91	3.05	2.89	95	1.87	61	--	4H	1W	
114.91	117.96	3.05	2.71	89	2.04	67	--	4H	1W	
117.96	121.01	3.05	2.76	90	2.04	67	--	4H	1W	
121.01	124.05	3.04	2.86	94	1.76	58	--	5H	1W	
124.05	127.10	3.05	2.91	95	2.40	79	--	4H	1W	
127.10	130.15	3.05	2.9	95	2.11	69	--	4H	1W	
130.15	133.20	3.05	2.91	95	2.57	84	--	3H	1W	
133.20	136.25	3.05	2.94	96	2.28	75	--	3H	1W	
136.25	139.29	3.04	3.02	99	2.57	85	--	3H	1W	
139.29	142.34	3.05	2.91	95	2.46	81	--	4H	1W	
142.34	145.39	3.05	2.73	90	2.05	67	--	4H	1W	
145.39	148.44	3.05	2.66	87	1.65	54	--	4H	1W	
148.44	151.49	3.05	2.87	94	2.48	81	--	4H	1W	
151.49	154.53	3.04	2.65	87	1.82	60	--	4H	1W	
154.53	157.58	3.05	2.82	92	1.95	64	--	4H	1W	
157.58	160.63	3.05	2.81	92	1.94	64	--	5H	1W	
160.63	163.68	3.05	2.69	88	1.62	53	--	5H	1W	
163.68	166.73	3.05	2.99	98	2.51	82	--	5H	1W	
166.73	169.77	3.04	3	99	1.79	59	--	5H	1W	
169.77	172.82	3.05	2.66	87	1.73	57	--	4H	1W	
172.82	175.87	3.05	3.01	99	2.65	87	--	5H	1W	
175.87	177.09	1.22	1.14	93	1.14	93	--	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.72	4.72	OVB	--	0.00-4.55m casing. 4.55-4.72m fractured quartzite boulders							
						MD	GY	FR				
4.72	23.11	18.39	QTE	FG	Medium grey well foliated quartzite with localized intense weathering occuring in bands with gradational weathering from light rusty orange to dark orange-brown, mm scale pitting occuring throughout zone of alteration, 1-3mm thick vugs along veinlets. Weak quartz veining from 0.5-4cm with milky quartz running parallel to foliation, veins swell and pinch in thickness, trace limonite. Rare dark grey phyllite interbeds up to 5cm approaching lower contact. Fracturing with dark grey clay gouge and rubble from 9.89-10.22m.							
						MD	OR	FR	Goe	2I		
						MD	GY	FO	LIM	4I		
23.11	29.64	6.53	PHY	FG	Dark grey phyllite with wavy foliations and moderatly abundant medium grey quartzite interbeds from 10-40cm. Moderate fracturing with weak limonite oxidation, primarily along fracture surfaces. Abundant pinching and swelling white quartz veinlets within phyllite layers, swells up to 0.5cm. Rare white quartz veins (2 within the unit) from 1-3cm, with moderate limonite oxidation primarily filling microfractures along vein margins and as whole rock light pink-ish orange staining.							
						DK	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
29.64	35.84	6.20	QTE	FG	Dark grey well foliated quartzite with a zone from 32.50-35.84 of intense silica flooding. Siliceous zone light green to light yellow in color with abundant quartz veining runnning subparallel to foliation, abundant microfractures with light pink-yellow infill, mottled patches of an unknown dark grey mineral. Lower contact of unit and siliceous zone turns into lightly brecciated quartzite, primarily a network of crosscutting milky white quartz veins (1cm). Weak limonite alteration throughout unit, primarily along fracture surfaces and in select microfractures, trace goethite oxidation along fractures. Quartz veins up to 2cm, running parallel to foliation, weak to moderate limonite oxidation, abundant microfractures, select veins crosscut others (not parallel to foliation)							
						LT	GN	SR	Goe	1I		
						DK	GY	FO	LIM	2I		
35.84	37.30	1.46	PHY	MG	Light grey phyllite with irregular wavy foliation and abundant pitting and microfractures at the lower contact. Three 2cm discontinous milky white quartz veins, subparallel to foliation. Trace thin laminations of soft, greasy white mineral (kaolinite?) and trace yellow clays.							
						LT	GY	FO	CLY	1I		
37.30	40.72	3.42	QTE	FG	Dark grey well foliated quartzite with localized zones of bleaching with light brown coloring, moderately abundant milky white quartz veins (0.5-1cm) cross cutting foliation, abundant pyrite fully replaced by limonite oxidation, primarily within quartz veinlets. Moderate to strong limonite oxidation, primarily along fracture surfaces and in quartz veins/veinlets. Minor mm scale vugs in veinlets and along fracture margins. Isolated areas of finely interbedded dark grey phyllite, no greater than 10cm.							
						DK	GY	FO	LIM	3I		
40.72	41.76	1.04	GAB	MG	Light brown strongly oxidized gabbro with limonite and trace goethite along joint and fracture surfaces							
									Goe	2I		
						LT	BN	FO	OXI	4I		
									LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
41.76	46.43	4.67	QTE	FG	Light brown-grey quartzite with abundant milky white quartz veins and silica flooding. Mottled and irregular milky white quartz veins up to 30cm with strong limonite oxidation with abundant microfractures and cm scale vugs coated in limonite. White micas (7%) and sericite (10-15%) occur throughout the veins, primarily in microfractures and near pitting. Trace subhedral-euhedral pyrite along mm scale veinlets. Localized mottled orange limonite in mm scale spots. Lower boundary contains intermixing of quartz veining with gabbro, light grey-clear 1cm rounded blebs of quartz, irregular milky white quartz veins, finely disseminated subhedral pyrite (10-15%)							
									Goe	2I		
						LT	BN	MO	LIM	4I	Py	10
46.43	49.37	2.94	GAB	MG	Light grey-green gabbro with abundant spotty milky white quartz "cloud like appearance" with trace yellow clays. Moderate chlorite alteration/replacement and mottled limonite oxidation, trace sericite.							
						LT	GN	MO	LIM	2I	Cl	20
						LT	GY				Se	1
49.37	50.20	0.83	QTE	FG	Medium grey well foliated quartzite with abundant sub parallel milky white quartz veins up to 4cm. Strong limonite oxidation with abundant vugs, limonite coating along fracture surfaces, abundant limonite filled microfractures.							
						MD	GY	FO	LIM	4I		
50.20	75.74	25.54	GAB	MG	Medium blue-green gabbro with abundant foliated blebs and 1-5mm veinlets of calcite, weak limonite alteration along fracture surfaces, trace malachite (bright green, semi-fiberous) along select fracture/joint surfaces. Local pervasive carbonate alteration. At the end of the interval the gabbro is intensely alterted like pervasive limonite staining obliterating any original texture. Alteration starts at 74.45 m and contines to the end of the interval at 75.74 m. Magentite is fine grained and disseminated, weakly magenitic.							
						MD	BL				Mg	3
						DK	GN	FO	CAR	3I	Ca	20
						MD	GN		LIM	5I	Ml	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
75.74	78.90	3.16	QTE	FG	Medium to dark grey with local sections bleached out - giving the core a cream / tan coloration as well as patchy local limonite staining in the altered section as well patchy in the unaltered section. Limonite is also occurring along the fracture surfaces - pervasive. Altered zone starts at 77.03 m and runs till 78.33 m where it grades out. This unit is weakly foliated but in altered sections original texture is obliterated. Pyrolusite is coming in along fracture surfaces - almost dendritic in nature - locally. The upper and lower contacts are sharp.							
78.90	80.40	1.50	PHY	FG	Carbonatious Phyllite. Dark grey to black with bands of light grey to white. Sharp upper and lower contacts. The lower contact is broken up for 5 cm consisting of broken pieces up to 1 cm wide. Well foliated throughout unit but locally the foliation is deformed and wavy - giving it a pytigmatic texture (74.06 - 74.13 m). Local patchy limonite staining. Local sericite alteration occurring along fracture surfaces. Local 9 cm quarzite interbedded in the phyllite. Quartzite is light grey with rusty orange limonite staining (79.27 - 79.36 m).							
						LT	CR					
						DK	BK		SER	1I		
						LT	GY					
						DK	GY	FO	LIM	2I		
80.40	85.93	5.53	QTE	FG	Dark grey to near black quartzite with small interbedded Phyllite sections - 3 cm to 15 cm wide. Phyllite is occurring at 82.55 - 82.84 m, 83.61 - 83.64 m, 84.0 - 84.04 m, and 84.26 - 84.7 m. Small fractures are occuring in this section infilled with limonite. Unit is well foliated. After 82.90 m to 83.61 m there is an increase in quartz veins/ veinlets some of which are cross cutting but the majority are following foliation and are irregular in shape. Limonite staing is occurring along fracture surfaces. Local pitting found predominantly in the phylltie.							
						DK	GY	FR	LIM	2I		
						DK	BK	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
85.93	88.80	2.87	PHY	FG	Dark grey to near black carbonatious phyllite with some interbedded quartzite. Unit is well foliated with the foliation locally deformed forming wavy bands. Small rubble and gouge zone occurring at 86.90 - 87.30 m. Patchy weak limonite occurring along fracture surfaces as well as in bands. Local pitting. Small quartzite band near end of interval at 88.5 to 88.73 m							
88.80	91.20	2.40	QTE	FG	Medium to dark grey quartzite with small zone of interbedded phyllite (90.53 - 90.76 m). Unit is well foliated throughout. Local section of alteration that appears sandy in texture and has moderatly patchy limonite staining (88.9 to 89.07 m).The rest of the unit has patchy trace to weak limonite staining as well as limonite coming in along fracture surfaces. Sharp upper and lower contacts. Sericite alteration is occurring along fracture surfaces. Phyllite is 23 cm wide. Its medium grey with dark black bands as well as a green /grey.							
						LT	GN					
						MD	GY	FO	LIM	1I		
						DK	GY	FR	SER	1I		
91.20	91.97	0.77	PHY	FG	Black to dark grey carbonatious phyllite. Unit is well foliated. Unit has a few milky white quartz veins that are parallel to foliation. Occurring throughout the unit. Patchy trace limonite staining occuring along fracture surfaces. Sharp upper and lower contacts. Unit is graphite as well.							
						DK	GY	FR				
						DK	BL	FO	LIM	1I	Gr	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
91.97	97.20	5.23	QTE	FG	Medium to dark grey Quartzite with small interbeds of phyllite (92.17 to 92.27 m and 94.54 to 94.67 m). At 93.05 down to the end of the interval 92.7 we see a higher conentration of quartz veins/ veinlets occurring. With some cross cutting as well as some parallel to foliation. They are milky white with limonite staining. The veins range in size from 0.5 cm to 16 cm wide. Limonite staining is found along fracture surfaces - locally pervasive as well as patchy found in quartz. This interval contains a fault at 94.12 to 94.40 m that is made up of clay rich gouge which is light silvery grey in color. Local fracture surfaces that aren't oxidized have sericite alteration. Phyllite found in this interval is dark grey to black with some white quartz. Phyllite range in size from 10 to 13 cm wide. Upper and lower contacts are sharp.							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	SER	1I		
97.20	105.45	8.25	GAB	FG	Light to medium green altered gabbro with large sections of pervasive limonite staining. In addition there is limonite occurring along fractures. The upper contact is sharp while the lower contact is more gradational with phyllite. Bands of dark black are situated in the gabbro before becoming fully phyllite. Unit is very bleached out in comparison to fresh gabbro giving it a skeletal texture. Carbonate stringers that are cross cutting occur throughout the interval. There is one large rubble section with minor gouge occuring at 100.92 - 101.57 m. This is also occuring in a large limonite altered zone. Unit is well foliated.							
						MD	OR					
						MD	GN		CAR	2I		
						LT	GN	FO	LIM	3I		
105.45	106.40	0.95	PHY	FG	Black to dark grey carbonatious phyllite. Well foliated. Limonite is infilling fractures that are occurring throughout the unit. Sharp lower contact while the upper is more gradational.							
						DK	BL	FR				
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
106.40	110.56	4.16	QTE	FG	Light to medium grey quartzite with interbeded phyllite occuring near the end of the interval from 15 cm wide to 40 cm wide. Quartzite is well foliated. Limonite staining is coming in along fracture surfaces - weak. There is also a zone of pervasive carbonate alteration ocurring at 108.50 - 108.75 m. In this Zone we see light grey to white with abundant disseminated blebby calcite. In this zone we also see remnant pyrite that has been completely oxidized occuring in trains along foliation. Remnant pyrite is euhedral - cubic. At the top of the interval there are 3 cross cutting quartz veins. The upper and lower contacts are both sharp. Phyllite zones occuring at: 108.76 - 108.84 m, 109.02 - 109.15m, and 109.74 - 110.20 m. At the 109.74 - 110.20 m phyllite has a irregular quartz vein that is milky white with strong patchy limonite staining and open space cavities. Phyllite is dark grey to black. Locally crenulated - 10 degrees tca.							
						MD	GY	FR	CAR	4I		
						LT	GY	FO	LIM	2I		
110.56	113.42	2.86	PHY	FG	Medium to dark grey to black with trace bands of green phyllite with some minor zones of interbedded quartzite or a very silica flooded phyllite zone. The upper and lower contacts are sharp. Unit is well foliated with local zones of deformation giving the foliation a wavy appearance. Locally crenulated - well developed - 20 degrees tca. Limonite is patchy trace ocurring throughout this interval. In quartzite interbed we see strong carboante alteration same as altered interval in above lith. Local pyrite in this interval is fine grained, fresh, euhedral - cubic - trace amounts.							
						LT	GY					
						MD	GY	FO	LIM	1I	Py	0.1
						DK	GY	FR				
						DK	BK	CR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
113.42	115.65	2.23	QTE	FG	Light to medium grey quartzite. This unit is well foliated. Sharp upper and lower contacts. Patchy trace limonite alteration is ocurring in bands and along fracture surfaces in this unit. There is also a band of pervasive carbonate alteration - 10 cm wide with blebby white calcite. This interval has a few cross cutting quartz stringers. Pyrite in this interval is fine grained, fresh, euhedral - cubic and disseminated.							
						MD	GY	FR	LIM	1I		
						LT	GY	FO	CAR	4I	Py	0.1
115.65	118.13	2.48	PHY	FG	Medium to dark grey to black phyllite. Well foliated unit with sharp upper and lower contacts. Locally deformation giving foliation a wavy appearance. Patchy pervasive carboante alteration occurring in bands of blebby calcite (2 cm up to 8 cm wide). Limonite alteration in this unit is trace occurring in bands following foliation and locally infilling pits. Pyrite occurring in this interval is fresh and remant pyrite that has been completely oxidized. Pyrite is euhedral - cubic, along foliation in local clusters. Locally crenulated - 30 degrees tca.							
						DK	GY	FR				
						DK	BK					
						MD	GY	FO	LIM	1I	Py	0.1
118.13	120.47	2.34	QTE	FG	Medium to dark grey quartzite - well foliated throughout unit. A shallowly dipping quartz vein (cross cutting) is running along the top of the core from the start of the interval to 118.42 m. Fractures are occurring throughout this interval that have limonite staining. Weak carbonante alteration throughout interval occurring in fine grained blebs. Pyrite is increasing in concentrations as we go down interval - trace overall. Pyrite is fine grained, fresh, and euhedral - cubic. At the end of the interval there is a ~7 cm wide quartz vein that follows foliation with pyrite.							
						MD	GY	FO	LIM	1I	Py	0.1
						DK	GY	FR	CAR	1I		
120.47	121.14	0.67	PHY	FG	Small black phyllite zone with large pyrite trains occurring in bands 0.5 to 2 cm wide. Pyrite is fresh, blebby as well as euhedral. Large cubes of pyrite are infilled with re-crystallized fine grained pyrite. Unit is well foliated. The upper and lower contacts of this unit are sharp.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	BK	FO	LIM	1I	Py	3
121.14	131.38	10.24	QTE	FG	Light to medium to dark quartzite with interbedded phyllite zones. In this unit we see a local zone with remnant pyrite that has been completely oxidized, medium grained to coarse grained, occurring along foliaiton (~122.40 - 122.56 and 129.90 - 129.95 m). There another zone of fresh pyrite occurring at 130.73 to 130.79 m. This pyrite is fine grained in massive blebs in a 2 cm wide band following foliation. This unit has patchy carbonate alteration - locally moderate but overall weak. Limonite staining is occurring along fracture surfaces throughout this interval but we see an increase in oxidization after 128 m where limonite is starting to appear in pervasive bands. Carbonate alteration is occuring in patchy bands of strong alteration as well as more disseminated along foliation in stringers. At 123.50 to 123.94 m we see a cluster of quartz veins that follow foliation with one cross cutter at the end of the interval. There is one large phyllite zones occuring in this interval at 124.17 - 126.08 m. This zone has a gradational lower contact and a sharp upper contact. The phyllite is dark grey to black and well foliated. This zone has limonite infilling limonite pits. This unit also has local crenulations - 30 degrees tca.							
						MD	GY	FR	CAR	1I		
						LT	GY	FO	LIM	2I	Py	0.1
131.38	134.77	3.39	PHY	FG	Medium to dark grey to black phyllite. This unit has pyrite occurring in bands that are 1 - 2 cm wide with fresh as well as partially and fully oxidized remnant pyrite. Pyrite is fine to medium grained. Sharp upper and lower contacts. Unit is well foliated as well as locally crenulated - 50 degrees tca. Unit is locally pitted. This unit has trace limonite alteration coming in along fracture surfaces.							
						DK	BK					
						DK	GY	FR				
						MD	GY	FO	LIM	1I	Py	0.1
134.77	136.09	1.32	GAB	MG	Light green/ grey altered gabbro. Unit has patchy strong carbonate alteration and is well foliated. Upper and lower contacts are sharp.							
						LT	GY		LIM	1I		
						LT	GN	FO	CAR	4I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
136.09	139.40	3.31	PHY	FG	Medium to dark grey to black carbonatious phyllite with a small interval of altered gabbro - 138.20 - 138.41 m. Upper and lower contacts are sharp. Unit is well foliated. Patchy carbonate occuring in bands. Trace limonite alteration coming in along fracture surfaces. Near the end of this unit after the gabbro we see some trace pyrite occurring in the phyllite - fresh to partially oxidized, fine grained and euhedral. Gabbro - is light green / grey with abundant carbonate alteration throughout. With sharp upper and lower contacts.							
139.40	155.04	15.64	GAB	FG	Light to medium green with a faint blue tinge gabbro and a zone of phyllite (142.46 to 144.94 m). Gabbro has several cross cutting quartz veins ~ 7. The cross cutting veins start at 144.25 m going down to the end of the interval. At the end of the interval we see increased alteration in the gabbro. The gabbro is bleached and limonite stained. This unit has sharp upper and lower contacts. This unit also has patchy moderate to strong carbonate alteration occurring as calcite blebs throughout. Limonite is occurring along fracture surfaces. Phyllite is dark grey to black, well foliated with local deformation. Sharp upper and lower contacts.							
						MD	GN		LIM	1I		
						LT	GN	FO	CAR	3I		
						LT	BL					
155.04	157.30	2.26	PHY	FG	Dark grey to black phyllite with sharp upper and lower contacts with gabbro. This unit has fresh, medium grained, sub-hedral, clustered pyrite. The pyrite is contained to the top of the interval down to 155.82 m. After that point there is no apparent mineralization. Unit is well foliated. There is patchy carbonate alteration that is following foliation - trace. There is a local higher concentration of quartz veinlets that follow foliation at 155.50 to 155.68 m.							
						DK	GY	FO	LIM	1I	Py	0.1
						DK	BK		CAR	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
157.30	159.10	1.80	GAB	FG	Light green to light rusy orange altered gabbro.Trace pyrite in this unit that is fresh in a small quartz veinlet and completely oxidized in the rest of the unit. The pyrite is very trace. This unit is pervaisvely limonite stained as well appears to be bleached. Sharp upper and lower contacts between the gabbro and the phyllite.							
						LT	GN	FO	LIM	4I	Py	0.1
						LT	OR					
						LT	CR					
159.10	160.20	1.10	PHY	FG	Dark grey to black phyllite with sharp upper and gradational lower contact with gabbro. In this interval there is a small 2 cm zone of clay rich gouge that is black in color. Patchy strong carboante alteration occurring at the start of the interval. Limonite alteration is coming in along fracture surfaces it is also patchy - weak overall. There is a 5 cm cross cutting quartz veins near the end of the interval with pyrite mineralization.							
						LT	OR		CAR	1I		
						LT	BF					
						LT	GN	FO	LIM	4I	Py	0.1
160.20	161.73	1.53	GAB	FG	Light green with rusty orange to cream altered gabbro. The gabbro is altered at the top of the hole and becomes fresh after 161.0 m. At the top of the hole the unit is patchy pervasively limonite stained as well limonite is occurring along fracture surface. The unit is well foliated with gradational upper contact and a sharp lower contact. Near the end of the interval there is a small 2 cm interbed of phyllite.							
						LT	GN	FO	LIM	2I		
						LT	OR					
						LT	CR					
161.73	162.20	0.47	PHY	FG	Medium to dark grey to black phyllite. Well foliated with local deformation - weak. Patchy limonite staining.							
						DK	BK					
						DK	GY					
						MD	GY	FO	LIM	1I		
162.20	163.25	1.05	GAB	FG	Light green / grey gabbro. Sharp upper and lower contacts. Strong patchy carbonate alteration throughout interval. Trace remnant pyrite occurring in bands - completely oxidized. E.O.H.							
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GN	FO	CAR	4I	Py	0.1
163.25	163.68	0.43	PHY	FG	Medium to dark grey phyllite. Sharp upper contact. Well foliated. Patchy trace limonite alteration in bands. Patchy carbonate alteration at the start of the interval.							
						MD	GY	FO	LIM	1I		
						DK	GY		CAR	1I		

MH -20-007

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.55	4.55	0	0	0.00	0	--	--	--	
4.55	8.23	3.68	3.05	83	1.68	46	--	5H	2W	
8.23	11.28	3.05	1.99	65	0.16	5	--	5H	3W	
11.28	14.33	3.05	2.81	92	2.20	72	--	4H	3W	
14.33	17.37	3.04	2.03	67	0.99	33	--	3H	3W	
17.37	20.42	3.05	2.49	82	1.72	56	--	4H	3W	
20.42	23.47	3.05	2.1	69	0.86	28	--	4H	2W	
23.47	26.52	3.05	2.2	72	0.81	27	--	4H	2W	
26.52	29.57	3.05	2.02	66	0.16	5	--	4H	2W	
29.57	32.61	3.04	2.7	89	2.00	66	--	4H	2W	
32.61	35.66	3.05	2.68	88	2.09	69	--	4H	2W	
35.66	38.71	3.05	2.26	74	1.25	41	--	3H	2W	
38.71	41.76	3.05	2.52	83	1.08	35	--	3H	2W	
41.76	44.81	3.05	2.22	73	1.68	55	--	3H	2W	
44.81	47.85	3.04	2.91	96	2.56	84	--	4H	2W	
47.85	50.90	3.05	2.3	75	1.43	47	--	4H	1W	
50.90	53.95	3.05	3.01	99	2.62	86	--	4H	1W	
53.95	57.00	3.05	2.86	94	2.58	85	--	3H	1W	
57.00	60.05	3.05	2.95	97	2.32	76	--	3H	1W	
60.05	63.09	3.04	2.82	93	2.61	86	--	4H	1W	
63.09	66.14	3.05	2.87	94	2.24	73	--	4H	1W	
66.14	69.19	3.05	2.76	90	2.19	72	--	4H	1W	
69.19	72.24	3.05	2.8	92	2.02	66	--	4H	1W	
72.24	75.29	3.05	2.71	89	2.42	79	--	4H	1W	
75.29	78.33	3.04	2.41	79	1.51	50	--	5H	1W	
78.33	81.38	3.05	2.22	73	1.52	50	--	4H	1W	
81.38	84.43	3.05	2.46	81	1.41	46	--	4H	1W	
84.43	87.48	3.05	2.4	79	0.90	30	--	3H	1W	
87.48	90.52	3.04	2.24	74	0.45	15	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.52	93.57	3.05	2.1	69	0.63	21	--	4H	1W	
93.57	96.62	3.05	2.36	77	0.77	25	--	3H	2W	
96.62	99.67	3.05	2.57	84	1.81	59	--	3H	2W	
99.67	102.72	3.05	2.1	69	1.30	43	--	3H	2W	
102.72	105.77	3.05	2.64	87	1.96	64	--	3H	1W	
105.77	108.81	3.04	2.53	83	1.23	40	--	5H	1W	
108.81	111.86	3.05	2.73	90	1.68	55	--	5H	1W	
111.86	114.91	3.05	3.03	99	2.69	88	--	4H	1W	
114.91	117.96	3.05	2.77	91	2.67	88	--	4H	1W	
117.96	121.01	3.05	3.05	100	2.80	92	--	4H	1W	
121.01	124.05	3.04	2.8	92	1.68	55	--	4H	1W	
124.05	127.10	3.05	2.98	98	2.67	88	--	5H	1W	
127.10	130.15	3.05	2.72	89	1.32	43	--	4H	1W	
130.15	133.20	3.05	2.84	93	1.72	56	--	5H	1W	
133.20	136.25	3.05	2.9	95	1.97	65	--	4H	1W	
136.25	139.29	3.04	2.84	93	1.96	64	--	4H	1W	
139.29	142.34	3.05	2.95	97	2.52	83	--	3H	1W	
142.34	145.39	3.05	2.98	98	2.86	94	--	4H	1W	
145.39	148.44	3.05	2.89	95	2.49	82	--	4H	1W	
148.44	151.49	3.05	2.92	96	2.30	75	--	3H	1W	
151.49	154.53	3.04	2.84	93	2.09	69	--	4H	1W	
154.53	157.58	3.05	2.63	86	1.45	48	--	4H	1W	
157.58	160.63	3.05	2.29	75	0.66	22	--	4H	1W	
160.63	163.68	3.05	2.45	80	1.35	44	--	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.60	6.60	OVB	--	Not overburden - casing. No core recovered.							
6.60	6.67	0.07	OVB	FG	Broken up pieces before becoming more competent and solid core. Pieces are made up of quartzite.							
						LT	GY		LIM	2I		
						MD	GY					
6.67	23.81	17.14	FLT	FG	Medium to dark grey quartzite with some minor interbedded phyllite. At the top of the hole through most of this unit we see faulting with gouge zones up to 3 cm wide as well breccia zones. Gouge in these zones are predominantly clay. In the faulted zones we see pervasive oxidization and in the non faulted zone we see oxidization along fracture surfaces as well as local patches. As well in the upper part of this unit we see bleaching of the quartzite giving it a light grey coloration. This interval has abundant (15+) cross cutting quartz veins that are predominatly milky white with some limonite. In this interval we also see more "sandy looking" unit (x 2) that has sharp upper and lower contacts with abundant pitting. One is 22 cm wide and the other one is 20 cm wide. Sharp lower contact with phyllite. Phyllite units are dark grey to black - well foliated. Occurring at 11.60 - 11.85 m and 13.66 - 13.78 m. Range in size from 14 - 19 cm wide. In between the foliation layers there are layers of gouge 0.5 - 1 cm wide.							
						LT	GY	FO	LIM	4I		
						MD	GY	BX				
						MD	OR	MO				
23.81	24.70	0.89	PHY	FG	Dark grey to black phyllite that is becoming silicified and grading into quartzite as we go down interval. Unit is well foliated with a sharp upper contact and gradational lower contact. At the start of the interval the unit is more platey while at the end of the interval it loses that texture. In this section we also see strong limonite staining and only minor in the rest of the interval.							
						DK	BK	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY					
						DK	OR					
24.70	35.23	10.53	QTE	FG	Light to medium to dark grey with altered light grey/ yellow tinged. This unit has abundant cross cutting quartz veins (15+). One cross cutting quartz vein has scoradite staining and massive arsenopyrite at 29.28 - 29.67 m. At 32.45 - 33.15 m we see the same "sandy unit" as in the previous quartzite with abundant pitting and sharp upper and lower contacts. There is a alteration zone with bleaching around cross cutting quartz veins - 30.09 to 31.50 m. The color is light grey with a yellow tinge. This unit has patchy limonite staining coming in along fracture surfaces as well as locally blebby. There is also weak carbonate alteration throughout this interval. This unit has a gradational upper contact and a sharp lower contact.							
						LT	GY	FO	LIM	2I	As	0.1
						MD	GY	FR	CAR	1I		
						DK	GY					
						LT	YW					
35.23	39.18	3.95	PHY	FG	Dark grey to black with a altered zone of light grey - yellow at 35.60 - 36.18 m. This unit is faulted as we go down interval with minor gouge zones and rubble. In the fault zone we see broken and rubbled quartz vein material as well. Local pitting. Patchy trace limonite alteration coming in along fracture surfaces. Unit is well foliated with sharp upper and lower contacts. Graphite is coming in along slip surfaces as well.							
						DK	BL	FO	LIM	1I	Gr	0.1
						DK	GY					
						LT	YW					
39.18	40.18	1.00	QTE	FG	Dark grey quartzite with fracturing infilled with limonite. Sharp upper and lower contacts with phyllite.							
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
40.18	42.10	1.92	PHY	FG	Dark grey to black phyllite with light grey to white quartz layered inbetween the micas. A interbed of quartzite is occurring at 41.24 to 41.7 m. The phyllite is well foliated with weak deformation making the foliation wavy. Local pitting that is occurring in bands as well as locally disseminated. Limonite is occurring along fracture surfaces as well its staining quartz veins. In the lower end of the unit there are irregular quartz veins with strong limonite staining. Quartzite is dark grey - well foliated. With sharp upper and lower contacts.							
						DK	BK	FO	LIM	2I		
						DK	GY	FR				
42.10	50.60	8.50	QTE	FG	Medium to dark grey quartzite with minor phyllite interbedded. This unit also has several cross cutting quartz veins (12 +) similar to perviously quartzite units in this hole. At the end of this interval there is a large 19 cm quartz vein with strong limonite staining. Strong limonite staining coming in along fracture surfaces as well as staining quartz veins. Locallized bands of pitting some infilled with limonite infilling. Predominantly the pitting is found in the phyllite but a band does occur in the quartzite near the end of the interval. The upper and lower contacts are sharp. Unit is well foliated. After the large quartz vein near the end of the interval there is a dark grey to black zone with pitting and white fine to medium grained speckling. Phyllite interbeds occur at: 47.23 - 47.50 m, 47.84 - 47.87 m, 48.10 - 48.27 m, and 48.9 - 49.13 m. The phyllite units are dark grey to black and well foliated. They have sharp contacts with the quartzite surronding them.							
						MD	GY	FO	LIM	2I		
						DK	GY	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
50.60	54.32	3.72	GAB	FG	Altered gabbro with abbundant large quartz veining. Gabbro is light green with rusty orange to tan coloration. Starting at 52.10 m is where we see the quartz veining start in the interval. The veins are milky white with abundant limonite staining. The gabbro is well foliated but due to the alteration the foliation is harder to see. The upper and the lower contacts are sharp. This unit has locally clustered remnant pyrite that has been completely oxidized - medium to fine grained. This unit is fractured infilled with limonite.							
						LT	GN	FO	LIM	4I	Py	0.1
						MD	OR	FR				
						LT	TN					
54.32	55.91	1.59	PHY	FG	Dark grey to black phyllite with a large quartz vein cross cutting foliation at 55.0 to 55.30 m. Unit is well foliated with local pitting. There is a local very silica flooded zone at 54.43 - 54.61 m - that is light grey in color. In this section there is also a cross cutting quartz vein. This interval has patchy limonite alteration along fracture surfaces but as well in quartz veins. We have remnant pyrite occurring in a local band at the start of this interval that is completely oxidized. It is fine to medium grained and blebby to locally euhedral. The upper and lower contacts are sharp.							
						DK	GY	FO	LIM	2I	Py	0.1
						DK	BK	FR				
55.91	65.94	10.03	GAB	MG	Light to medium green gabbro - much less altered than previous gabbros in this hole. Abundant carbonate alteration coming in around 57.90 m forming white blebs disseminated. Some carbonate alteration is locally limonite stained as well. After 58.65 we see a concentration of quartz veining - some cross cutting and others are following foliation. These quartz veins have large cm blebs of ciderite. We also see fresh pyrite occurring along the vein selvages. This pyrite is fine grained in large blebs. We also see trace sericite alteration occurring in these veins - silvery white. This unit is well foliated but the original texture is obscured due to alteration. Sharp upper and lower contacts.							
						MD	OR					
						MD	GN		LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GN	FO	CAR	3I	Py	0.5
65.94	68.07	2.13	QTE	FG	Light to medium grey quartzite with sharp upper and lower contacts with gabbro. This interval has several small cross cutting quartz veinlets to stringers. One of the quartz stringers in this unit has medium grained euhedral, partially oxidized pyrite. Unit is well foliated. Pyrolusite is coming in along fracture surfaces locally almost dendrtic in nature. This unit also has patchy limonite alteration. There is a alterted band in this unit with strong almost pervasive carbonate alteration at 66.60 - 66.92 m.							
						MD	GY	FO	LIM	1I	Py	0.1
						LT	GY	FR	CAR	3I		
68.07	77.70	9.63	GAB	MG	Light to medium green to medium orange altered gabbro. This unit is locally pervasive limonite altered as well as coming in along fracture surfaces and as blebs along foliation. This unit unit has minor quartz veining - much less in comparsion to above gabbro. There is some minor sericite alteration associated in the quartz veining. There is a minor rubble zone - 0.5 cm wide with minor gouge - near the start of the interval. This interval has trace locally clustered remnant pyrite that is completely oxidized as well as some partially oxidized pyrite. Pyrite is fine grained in larger subdedral crystals. This unit has sharp upper and lower contacts.							
						LT	GN	FO	LIM	4I	Py	0.1
						MD	GN	FR	CAR	4I		
						MD	OR					
						DK	OR					
77.70	78.31	0.61	QTE	FG	Dark grey quartzite with a rubbled lower contact - with a altered quartzite. This quartzite has several cross cutting stringers as well as larger quartz veins occurring throughout the interval. Limonite alteration is occurring in blebs along the foliation as well as coming in along fracture surfaces. At the lower contact of this unit we have a very altered quartzite that is completely bleached out as well as patchy pervasively limonite stained. In this interval there is remnant pyrite that has been competely oxidized, fine to medium grained and locally clustered together.							
						DK	GY		LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
78.31	82.33	4.02	QTE	FG	A cream to medium to dark rusty orange quartzite that has been completely bleached out and has pervasive limonite staining. Limonite staining is also coming in along fracture surfaces. This unit has sharp upper and lower contacts. Original texture has been obliterated by alteration. Lower contact is rubbled - 5 cm wide. This unit has blebby completely oxidized remnant sulphides (1.5 to 4.0 cm wide)							
						MD	OR					
						LT	CR					
						DK	OR	FR	LIM	5I		
82.33	87.23	4.90	PHY	FG	Very interbedded phyllite and quartzite. The Phyllite is approx 60% while the quartzite is 40%. The phyllite is dark grey to black and is more faulted and broken in this interval in comparison to the quartzite with minor rubble zones and trace gouge. Both units are well foliated. The quartzite has several cross cutting stringers and quartz veins. In the quartzite we also see discontinuous quartz lenses that form en echelon texture at 85.80 to 85.92 m that cross cuts foliation. This unit has weak limonite alteration coming in along fracture surfaces in both quartzite and phyllite. The phyllite unit is locally deformed forming a wavy foliation.							
						LT	GY					
						DK	BK	FR				
						DK	GY	FO	LIM	2I		
87.23	93.20	5.97	QTE	FG	Dark grey to near black as well as medium grey quartzite with minor interbedded phyllite. The phyllites range in size from 5 to 15 cm wide. The quartzite has abundant quartz stringers that are following foliation and dispearsed throughout unit. The quartzite has a few cross cutting stringers as well as veinlets predominantly between 88.18 to 90.75 m. Trace limonite coming in along fracture surfaces. Locally crenulated in phyllite interbeds - 40 degrees tca.							
						MD	GY					
						DK	BK	FR				
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
93.20	94.09	0.89	PHY	FG	Dark grey to black phyllite - this unit is faily fractured and broken up but not faulted. Unit is well foliated with local deformation occurring at the start of the interval. Sharp upper and lower contacts. Trace limonite coming in along fracture surfaces. This unit has a broken piece of core that has a cross cutting quartz vein in it. Local pitting throughout interval.							
						DK	BK					
						DK	GY	FO	LIM	1I		
94.09	99.50	5.41	QTE	FG	Light to medium to dark grey quartzite. At the start of this unit its faulted and broken up with rubble zones and becomes less going down interval. This unit has a few cross cutting quartz strings as well as quartz veins. Limonite alteration is occurring along fracture surfaces as well as in quartz veins.							
						DK	GY					
						LT	GY	FO	LIM	1I		
						MD	GY	FR				
99.50	107.27	7.77	GAB	MG	Medium to dark green gabbro. At the start of the interval down to 100.34 m is slighty altered and bleached in comparison to the rest of the unit. This unit has pervaisve carboante alteration occurring as blebs along foliation as well as cross cutting carbonate stringers. There are minor fractures in this unit with limonite infilling. Local pitting is occurring at the end of the interval in a 15 cm wide band. Sharp upper and lower contacts. Unit is well foliated.							
						DK	GN					
						MD	GN	FR	LIM	1I		
						LT	GN	FO	CAR	4I		
107.27	108.17	0.90	PHY	FG	Medium to dark grey to black phyllite. Wellfoliated with local deformation at start of interval. There is also more quartz veins occurring in the upper half of the interval than the lower. The upper and lower contacts are sharp. Trace limonite staining coming in along quartz veins.							
						MD	GY					
						DK	GY	FO	LIM	1I		
						DK	BK					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
108.17	110.41	2.24	QTE	FG	Light grey to medium grey with local green /grey. Alteration occurs around a large cross cutting quartz vein. Unit has minor interbedded phyllite that is black and speckled white. Sharp upper and lower contacts. Unit is well foliated. Fractures are throughout this unit with limonite staining. This unit has remnant pyrite that has been completely oxidized out. Locally occurring in a pyrite train and is medium grained and euhedral.							
						MD	GY	FR				
						LT	GN					
						LT	GY	FO	LIM	1I		
110.41	114.60	4.19	PHY	FG	Medium to dark grey to black phyllite. In this unit we see fresh locall clustered pyrite forming blebs as well as euhedral crystals. Unit is well foliated but has local deformation bands with deformed foliation. In the deformation band the quartz rich layers form waves and oval lenses. Local carbonate occurring in bands - moderate. Patchy limonite staining throughout the unit as well as coming in along fracture surfaces. Sharp upper and lower contacts.							
						MD	GY	FO	LIM	1I	Py	0.1
						DK	GY	FR	CAR	1I		
114.60	117.42	2.82	QTE	FG	Light to medium grey quartzite with some patchy tan coloration at the start of the interval. Small band of phyllite 6 cm wide. Patchy strong carbonate alteration occurring. We see fracturing with limonite staining as well patchy limonite staining in quartz. Limonite alterations is aslo occuring as blebs along foliation. Sharp lower contact.							
						MD	GY	FR	LIM	1I		
						LT	TN					
						LT	GY	FO	CAR	3I		
117.42	119.18	1.76	PHY	FG	Medium to dark grey silicious phyllite. This unit is well foliated and has carbonate alteration as well as limonite alteration along foliation.One large quartz vein following foliation - 9 cm wide near the end of the interval. This unit has remnant sulphides that have been competely oxidized out. These remnant sulphides are found along foliation - trace overall. Sharp upper and lower contacts.							
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	BK					
						MD	GY	FO	LIM	2I		
119.18	124.59	5.41	QTE	FG	Light to medium grey quartzite with minor interbedded phyllite. Quartzite - 90% and phyllite - 10%. Phyllites range in size from 3 cm to 19 cm wide. Both units are well foliated. Quartzite is locally bleached to a light grey tan. In the quartzite we see bands of pyrite with local concentration up to 5%. Bands are 0.5 to 1 cm wide. As well we see pyrite occurring the phyllites that are more disseminated. The pyrite in the quartzite is fresh, fine to medium grained and euhedral to subhedral. The pyrite in the phyllite is fresh to partial oxidized and medium grained.							
						LT	GY	FO	CAR	1I	Py	0.5
						MD	GY	FR	LIM	1I		
124.59	127.36	2.77	PHY	FG	Dark grey to black silicious phyllite. Sharp upper and lower contacts. Blebby limonite alteration coming in along foliation as well as continuous bands. There are quartz veins following foliation occurring in the upper half of the interval and the lower half is more uniform. Patchy carbonate alteration is also coming in bands. There is one large pyrite cube that is infilled with very fine grained pyrite and wall rock. Sharp upper and lower contacts.							
						DK	GY	FO	LIM	2I	Py	0.1
						DK	BK					
127.36	133.62	6.26	QTE	FG	Predominantly light to medium grey quartzite with bands of dark grey. In the lighter grey quartite we also see patchy bleaching and limonite staining. Limonite staining is locally pervasive. Limonite is also coming in along fracture surfaces. This unit has disseminated speckled black to brown blebs that are fine grained - possibly hematite? There are a few cross cutting quartz veinlets in this unit. Sharp upper and lower contacts. This unit is well foliated. Remnant sulfides are found locally along foliation that have been completely oxidized out - medium grained. These remnant sulfides are found in small phyllite bands - 2 - 5 cm wide.							
						MD	OR					
						LT	GY	FO	LIM	2I		
						MD	GY	FR	CAR	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
133.62	140.11	6.49	PHY	FG	Dark grey to black phyllite with some minor silicious zones that are light grey with a green tinge. The upper half of the interval is more uniform while the lower half of the interval has more quartz veining - predominantly going with foliation. This unit is well foliated but is locally deformed. Pyrite is found along foliation in this unit in local bands. Pyrite is fine to medium grained, fresh to partial oxidized to completely oxidized. Patchy carbonate alteration - trace. There is patchy limonite alteration predominantly in quartz veins. Gradational lower contact with gabbro.							
						LT	GY					
						DK	GY	FO	CAR	1I	Py	0.1
						DK	BK		LIM	1I		
140.11	153.75	13.64	GAB	MG	Medium to dark green gabbro with strong carbonate alteration. Carbonate alteration is white and bleby and is found along foliation. At the start of the interval the gabbro is more tan green for the first 50 cm and then becomes green. Patchy limonite alteration coming in along quartz veins and fractures. In this unit there is a interbedded phyllite at 143.13 - 143.52 m. Gabbro has a gradational upper and lower contact with the phyllite above and below. There is multiple cross cutting carbonate stringers throughout this unit. There are also minor fractures in this unit with limonite infilling. Trace pyrite occurring in this unit near the top the unit - fresh, bleby and coarse grained. This is the only spot where pyrite is besides a non-uniform quartz vein that is 1.0 meters away. In a quartz vein zone there is strong wavy rusty brown alteration that is very soft - very strong clay alteration?							
						LT	GN		LIM	1I		
						MD	GN	FO	CAR	3I	Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
153.75	167.78	14.03	QTE	FG	Black to medium grey and zones of tan/ green altered zones of quartzite. The black quartzite could potential be a very silicified phyllite or a darker than normal quartzite? The zones of tan/green are in uniform bands with sharp contacts with the medium grey. The banding of the tan/ green starts at 157.58 to the end of the interval. These zones are usually associated with a quartz vein and could be bleaching the surronding core. Limonite alteration in this unit is patchy moderate along fracture surfaces and along foliation in bands. In addition there is patchy carbonate alteration throughout this unit in local bands. This interval has local bands of pyrite and some very minor disseminated in altered zones - associated with cross cutting quartz veins. Pyrie is very fine grained in fine to medium grained crystals that are euhedral to subhedral. Pyrite is trace overall but locally up to 3%. There are a few cross cutting quartz stringers and veinlets throughout this interval. There is patchy rubble zones that are up to 40 cm wide. The faulting starts at 161.87 and runs to 164.80 m. Rubble - 65% and competent core - 35%.							
						LT	GN					
						LT	TN					
						DK	BK	FO	CAR	2I	Py	0.1
						MD	GY	FR	LIM	3I		
167.78	171.94	4.16	PHY	FG	Grey to black phyllite. Orange limonite laminations up to 0.5cm throughout the unit, giving a banded texture. Laminations are locally slightly crenulated. In the last 40cm of the unit, there are a few grey-green laminations. Disseminated pyrite in the host rock increases in the downhole direction (trace toward the upper contact and 1% toward the lower contact). Very little quartz veining through the interval, however there are two fractured multi-centimeter quartz veins in a small fault from 169.39-169.39. The veins host moderate patchy limonite and weak patchy sericite.							
						MD	GY					
						DK	BK	BN	LIM	3I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
171.94	182.86	10.92	QTE	FG	Dark grey quartzite with local light grey carbonate altered portions. Carbonate altered portions are up to 35cm (eg. 176.15-176.50m). A few <20cm black to grey phyllite interbeds. Orange limonite laminations are more prevalent in the phyllite interbeds than in the quartzite. At 175.87m, a 1-1.5cm wide quartz vein with minor vugs cross-cuts foliation.							
						DK	GY	FO	LIM	2I		
						LT	GY		CAR	4I		
182.86	185.85	2.99	PHY	FG	Dark grey to black phyllite with 1.5% pyrite. Pyrite mineralization styles include disseminated subhedral cubes and disseminated mm scale aggregates. Quartz veining in the interval is weak, and the veins that are present are thin, have irregular margins, and their orientation is consistant with foliation. Light grey carbonate alteration bands up to 2.5cm locally.							
						DK	BK	FO	CAR	4I	Py	1.5
						LT	GY					
						MD	GY		LIM	2I		
185.85	188.48	2.63	QTE	FG	Dark grey quartzite with a light grey, mottled, carbonate altered interval from 186.38-186.60m. Trace microcrystalline pyrite disseminated through the unit. The contact with the phyllite uphole is sharp and planar at 30 degrees to core axis. Intermittent sets of quartz veinlets parallel with foliation are cross-cut by weakly limotized and slightly vuggy quartz veins at 186.67m and 187.95m.							
						LT	GY		LIM	2I		
						DK	GY	FO	CAR	4I	Py	0.1
188.48	190.86	2.38	PHY	FG	Banded phyllite. Bands of phyllite are black in colour, grey in colour and orange in colour (from limonite alteration). Disseminated pyrite varies somewhat in abundance, but does not exceed 1%. Toward the lower contact, the unit becomes interbedded with quartzite.							
						DK	BK	BN	LIM	3I	Py	0.5
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
190.86	201.15	10.29	QTE	FG	Dark grey, fine grained quartzite with local lighter grey, mottled, carbonate altered portions. Carbonate altered portions are 50cm or less. Multi-centimetre milky quartz veins are sparse, but present throughout the unit. At 193.65m a 2cm wide quartz vein hosting 5% mm scale pyrite aggregates and trace arsenopyrite is cut by a later unmineralized quartz vein. 197.21-198.24m is a heavily fractured interval, with scordite present along several fracture surfaces. The heavily limonite altered 2cm wide quartz vein at 195.75m hosts 1% aggregates of pyrite up to 1cm.							
						DK	GY	FO	CAR	3I	As	0.1
						LT	GY		LIM	2I	Py	0.2
201.15	203.30	2.15	PHY	FG	Dark grey to black phyllite. The lower contact with quartzite is approximate as there is significant interbedding between the phyllite and quartzite around this meterage. Foliation is consistent and clearly visible throughout. Trace microcrystalline disseminated pyrite.							
						--	BK	FO				
						MD	GY					
203.30	210.00	6.70	QTE	FG	Dark grey quartzite unit that is interbedded with phyllite over the first 1.5m. Local calcite rich, mottled textured bands (1-25cm) are light grey in colour. Strong quartz veining from 208.37-209.40m, where veining comprises about 40% of the rock. Trace fine grained disseminated pyrite within the quartzite, with local stronger concentrations near vein margins.							
						DK	GY	FO	LIM	2I	Py	0.3
									CAR	3I		
210.00	215.49	5.49	PHY	FG	Black phyllite hosting considerable pyrite. Pyrite varies locally in intensity between 1-4% and is in the form of disseminated subhedral cubes and disseminated aggregates. Aggregates of pyrite are up to 0.5cm. Moderate quartz veining, often with poorly defined margins. Quartz veins commonly host pyrite in the same mineralization styles as previously mentioned. Three interbeds of quartzite in the interval, all <30cm.							
						--	BK	FO			Py	1
								BD			Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
215.49	226.15	10.66	QTE	FG	Dark grey quartzite unit. Quartz veining, occasionally hosting trace pyrite, begin sparse but increase in density in the downhole direction. Lithology hosted mineralization also increases in the downhole direction; pyrite toward the upper contact it is very sparse/very fine grained, but coarsens somewhat/ comprises 1% of the rock toward the lower contact. The unit is faulted from 221.15-222.47m, and the presence of phyllite fragments provide evidence for the unit being interbedded over this meterage. From 224.47-225m, a set of foliation parallel quartz veins is cross-cut by a later set of quartz veins dipping in the opposite direction in core							
						DK	GY	FO	LIM	1I	Py	0.5
226.15	228.79	2.64	PHY	FG	Dark grey to black phyllite with some interbedded quartzite that is medium grey. The phyllite is 60% and the quartzite is 40%. Pyrite is associated with the phyllite. Pyrite is fine grained in larger blebby crystals some of which are euhedral. Local concentrations of pyrite are up to 3%. The phyllite is a well foliated unit with local bands of deformaiton that form pytmatic folds. The upper and lower contacts of this interval are sharp. The quartzite has strong patchy carbonate alteration that is going along foliation.							
						DK	BK					
						DK	GY	FO	CAR	4I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
228.79	231.96	3.17	QTE	FG	Medium to dark grey quartzite with minor interedded phyllite. Quartzite - 90% and Phyllite - 10%. There is pyrite associated with both the quartzite and the phyllite in this interval. In the quartzite the pyrite is fine to medium grained, fresh, disseminated and euhedral to blebby. The pyrite in the phyllite is the same as the quatzite but slightly larger in size (medium grained). The quartzite is well foliated with weak carbonatate alteration occurring along foliation. This interval has 2 quartz stringers that are cross cutting foliation. Phyllite interbeds range from 5 to 11 cm wide. The phyllites in this zone are broken up and have minor gouge occurring along slip surfaces. Graphite is also occurring along these slips. There is a large quartz vein that is irregular shaped - milky white with dark black wavy sutures with pyrite occurring in these sutures.							
						DK	BK					
						DK	GY	FO	CAR	1I	Py	0.1
231.96	235.74	3.78	PHY	FG	Dark grey to black phyllite with some medium grey quartzite. Phyllite - 75% and quartzite - 25%. Quartzite ranges in size from 5 cm to 13 cm wide. Pyrite is associated with phyllite in this unit. Pyrite is fine to medium grained, locally clustered and fresh. Pyrite is locally up to 5%. Phyllite is well foliated. Locally the phyllite is deformed forming wavy foliation. Sharp upper and lower contacts.							
						DK	BK					
						DK	GY	FO	CAR	1I	Py	1.5
235.74	238.01	2.27	QTE	FG	Medium grey quartzite with sharp upper and lower contacts. This unit is well foliated but very fine grained and uniform up to 237.34 m where we start to see quartz veinlets in abundance that are following foliation with a few that are cross cutting. This unit has a 2 small bands of phyllite with pyrite near the start of the unit as well as a small onte occurring near the end of the interval (Ranging in size 1.5 to 5 cm wide). There is trace disseminated pyrite in the quartzite that is fine grained.							
						MD	GY	FO			Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
238.01	240.82	2.81	PHY	FG	Dark grey to black phyllite with interbedded quartzite. Phyllite - 50% and Quartzite - 50%. The phyllite occurs at the start and end of the interval with some minor in the middle of the interval with quartzite. Pyrite is associated with both units in this interval. The phyllite is well foliated fine to medium grained pyrite occurring along foliation in local clusters. Pyrite is fresh and some euhedral to suhedral. Locally pyrite is up to 3%. The pyrite in quartzite is more fine grained and disseminated. The phyllite is locally deformed forming wavy foliation. There are two cross cutting quartz veinlets occurring in the quartzite. The quartzite is also carbonate altered - patchy, locall strong.							
						DK	BL	FO	CAR	1I	Py	1
						DK	GY					
						MD	GY					
240.82	269.16	28.34	QTE	FG	Medium to dark grey quartzite with very minor interbeds of phyllite. A large package of quartzite. This quartzite is very fine grained and foliated. There are zones of very uniform quartzite as well as zones with increased quartz veining predominantly following foliation but a few are cross cutting. Pyrite is occurring in this unit in the quartzite and the phyllite. In the quartzite the pyrite is more fine grained and disseminated - trace. In the phyllite the pyrite is fine to medium grained is locally clustered. At 252.80 to 253.46 m there is a shallowly dipping irregular quartz vein that is running down core axis. At the end of this quartz vein there is a minor rubble and gouge zone that is running to 254.25 m. There is another rubble zone at 256.57 to 259.0 m with competent core inbtween small 10 to 20 cm wide rubble zones. The quartzite has patchy weak to moderate carbonate alteration. The quartzite has local patchy limonite staining along fracture surfaces. There are several cross cutting quartz veins throughout this interval. 267.14 to 267.27 m is a small fracture zone - 20 degrees tca with trace gouge along the fracture surfaces.							
						MD	GY	FO	LIM	1I	Py	0.1
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
269.16	271.14	1.98	PHY	FG	Dark grey to black phyllite with some minor quartzite interbedded. Phyllite is - 90% and the quartzite is 10%. Pyrite is associated with the phyllite. Pyrite is fine to medim grained locall clustered together occurring along foliaiton. Pyrite is up to 1% locally. Unit is well foliated with local deformation forming pytgmatic folds. Sharp upper and lower contacts.							
						DK	BK					
						DK	GY	FO			Py	1
271.14	274.35	3.21	QTE	FG	Dark grey quartzite with very minor phyllite occurring in cm bands. The quartzite is 95% while the phyllite is 5%. The quartzite is very fine grained and uniform through most of the unit except at the end of the unit where we start to see some quartz veins following foliaiton as well as some cross cutting veins. In addition there is cross cutting carbonate stringers throughout the unit. Pyrite in the quartzite is fine grained, fresh and disseminated. E.O.H. - Note this hole had a block error and all the blocks after 47 feet had to be move up one spot.							
						DK	GY	FO	CAR	1I	Py	0.1

MH -20-008

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.60	6.60	0	0	0.00	0	--	--	--	
6.60	8.23	1.63	1.21	74	0.26	16	--	3H	2W	
8.23	11.28	3.05	2.34	77	0.40	13	--	3H	3W	
11.28	14.33	3.05	2.33	76	0.69	23	--	3H	3W	
14.33	17.37	3.04	1.81	60	0.68	22	--	3H	3W	
17.37	20.42	3.05	2.29	75	0.77	25	--	3H	3W	
20.42	23.47	3.05	2.6	85	1.81	59	--	5H	1W	
23.47	26.52	3.05	2.75	90	2.24	73	--	4H	1W	
26.52	29.57	3.05	2.49	82	1.68	55	--	5H	1W	
29.57	32.61	3.04	2.33	77	1.30	43	--	5H	1W	
32.61	35.66	3.05	2.28	75	0.81	27	--	5H	1W	
35.66	38.71	3.05	2.08	68	0.68	22	--	4H	1W	
38.71	41.76	3.05	2.41	79	0.88	29	--	4H	1W	
41.76	44.81	3.05	2.33	76	1.18	39	--	5H	1W	
44.81	47.85	3.04	2.28	75	1.11	37	--	5H	1W	
47.85	50.90	3.05	2.43	80	1.33	44	--	4H	1W	
50.90	53.95	3.05	2.77	91	2.17	71	--	4H	1W	
53.95	57.00	3.05	2.67	88	2.05	67	--	4H	1W	
57.00	60.05	3.05	2.85	93	2.83	93	--	4H	1W	
60.05	63.09	3.04	1.57	52	1.02	34	--	4H	2W	
63.09	66.14	3.05	1.66	54	0.91	30	--	4H	2W	
66.14	69.19	3.05	2.43	80	1.83	60	--	4H	3W	
69.19	72.38	3.19	2.69	84	1.36	43	--	3H	4W	
72.38	75.29	2.91	2.91	100	2.73	94	--	4H	2W	
75.29	78.33	3.04	2.78	91	2.16	71	--	4H	2W	
78.33	81.38	3.05	2.37	78	1.15	38	--	3H	3W	
81.38	84.43	3.05	2.38	78	1.05	34	--	4H	2W	
84.43	87.48	3.05	1.72	56	0.50	16	--	4H	1W	
87.48	90.53	3.05	2.78	91	1.81	59	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.89	95	1.53	50	--	4H	1W	
93.57	96.62	3.05	2.17	71	0.37	12	--	3H	1W	
96.62	99.67	3.05	2.42	79	1.78	58	--	3H	1W	
99.67	102.72	3.05	2.96	97	2.49	82	--	5H	1W	
102.72	105.77	3.05	3.01	99	2.36	77	--	5H	1W	
105.77	108.81	3.04	2.78	91	1.46	48	--	4H	1W	
108.81	111.86	3.05	3	98	2.03	67	--	4H	1W	
111.86	114.91	3.05	2.93	96	2.60	85	--	4H	1W	
114.91	117.96	3.05	2.99	98	2.76	90	--	5H	1W	
117.96	121.01	3.05	2.94	96	2.69	88	--	5H	1W	
121.01	124.05	3.04	2.86	94	1.97	65	--	5H	1W	
124.05	127.10	3.05	2.74	90	1.89	62	--	4H	1W	
127.10	130.15	3.05	3	98	2.70	89	--	4H	1W	
130.15	133.20	3.05	2.8	92	2.55	84	--	5H	1W	
133.20	136.25	3.05	2.9	95	2.12	70	--	4H	1W	
136.25	139.29	3.04	2.98	98	2.46	81	--	4H	1W	
139.29	142.34	3.05	3	98	2.53	83	--	4H	1W	
142.34	145.39	3.05	2.85	93	2.30	75	--	3H	1W	
145.39	148.44	3.05	2.96	97	2.85	93	--	3H	1W	
148.44	151.49	3.05	3	98	2.83	93	--	3H	1W	
151.49	154.53	3.04	2.88	95	2.78	91	--	3H	1W	
154.53	157.88	3.35	2.69	80	2.49	74	--	4H	1W	
157.88	160.63	2.75	2.63	96	1.64	60	--	4H	1W	
160.63	163.68	3.05	2.05	67	1.12	37	--	4H	1W	
163.68	166.73	3.05	2.22	73	1.09	36	--	5H	1W	
166.73	169.77	3.04	2.87	94	2.11	69	--	4H	1W	
169.77	172.82	3.05	2.74	90	1.75	57	--	5H	1W	
172.82	175.87	3.05	2.47	81	1.64	54	--	5H	1W	
175.87	178.92	3.05	2.65	87	1.35	44	--	5H	1W	
178.92	181.97	3.05	2.8	92	1.89	62	--	5H	1W	
181.97	185.01	3.04	2.74	90	0.95	31	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
185.01	188.06	3.05	2.83	93	2.40	79	--	5H	1W	
188.06	191.11	3.05	3	98	2.24	73	--	4H	1W	
191.11	194.16	3.05	2.86	94	2.55	84	--	5H	1W	
194.16	197.21	3.05	2.97	97	2.04	67	--	4H	1W	
197.21	200.25	3.04	2.64	87	0.96	32	--	4H	1W	
200.25	203.30	3.05	2.79	91	2.01	66	--	3H	1W	
203.30	206.35	3.05	2.94	96	2.35	77	--	4H	1W	
206.35	209.40	3.05	2.78	91	1.47	48	--	5H	1W	
209.40	212.45	3.05	2.53	83	0.88	29	--	3H	1W	
212.45	215.49	3.04	2.35	77	1.56	51	--	5H	1W	
215.49	218.54	3.05	2.51	82	1.55	51	--	5H	1W	
218.54	221.59	3.05	2.52	83	1.46	48	--	5H	1W	
221.59	224.64	3.05	1.98	65	0.43	14	--	5H	1W	
224.64	227.69	3.05	2.66	87	1.79	59	--	4H	1W	
227.69	230.73	3.04	2.95	97	2.44	80	--	5H	1W	
230.73	233.78	3.05	2.81	92	2.38	78	--	4H	1W	
233.78	236.83	3.05	3	98	2.58	85	--	4H	1W	
236.83	239.88	3.05	2.96	97	2.78	91	--	5H	1W	
239.88	242.93	3.05	2.91	95	2.64	87	--	4H	1W	
242.93	245.97	3.04	2.68	88	2.37	78	--	5H	1W	
245.97	249.02	3.05	2.89	95	2.20	72	--	5H	1W	
249.02	252.07	3.05	2.98	98	2.96	97	--	5H	1W	
252.07	255.12	3.05	2.53	83	1.64	54	--	5H	1W	
255.12	258.17	3.05	2.44	80	0.88	29	--	5H	1W	
258.17	261.21	3.04	2.81	92	2.28	75	--	5H	1W	
261.21	264.26	3.05	2.89	95	2.81	92	--	5H	1W	
264.26	267.31	3.05	2.49	82	1.90	62	--	5H	1W	
267.31	270.36	3.05	2.85	93	2.17	71	--	4H	1W	
270.36	273.41	3.05	2.85	93	2.42	79	--	5H	1W	
273.41	274.35	0.94	0.94	100	0.93	99	--	5H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.70	5.70	OVB	--	Not overburden, casing. No core recovered.							
5.70	6.10	0.40	QTE	--	Dark grey quartzite fragments with dark brown dirt. Quartzite fragments have weathered, oxidized surfaces.							
						DK	BN	RB				
						DK	GY					
6.10	33.21	27.11	QTE	FG	Medium grey to dark grey foliated quartzite. Joint surfaces are hematite coated with minor limonite. Locally, quartzite is altered to orange brown or red brown. Uncommon and clustered phyllite bands. Translucent white to light beige quartz veinlets and veins through out, though sparsely spaced.							
33.21	38.93	5.72	FLT	FG	Fault zone throughout quartzite unit, with medium orange-brown clay gouge up to 8cm, rubble zones, competent pieces up to 15cm between individual faults, moderate limonite and minor hematite oxidation primarily occuring along fracture surfaces, weak to moderately abundant quartz veining with foliation parallel and cross cutting milky quartz veins up to 4cm with weak to moderate vugs, moderate limonite oxidation, abundant limonite filled microfractures in select veins, select veins are discontinuous lenses subparallel to foliation (sparse)							
						MD	GY	FO	LIM	3I		
						LT	BN	FR	HEM	2I		
38.93	41.25	2.32	QTE	FG	Dark grey well foliated quartzite with interbedded dark grey phyllite sections up to 15cm, moderate to strong limonite oxidation, primarily occurs as irregule whole rock orange staining, limonite and trace hematite along fracture surfaces, moderately abundant foliation parallel milky quartz veining up to 20cm with moderate limonite oxidation, abundant microfractures and thin wall rock stringers							
						DK	GY	FO	LIM	3I		
						MD	OR	FR	HEM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
41.25	110.57	69.32	GAB	MG	Dark blue-green gabbro with planar foliations characterized by thin elongated white carbonate (alteration calcite) blebs, weak limonite and goethite oxidation, primarily along select fracture surfaces and as irregular halos of medium brown-green oxidation spatially associated to fracturing. Weak to moderately abundant quartz veining from 1mm-8cm both parallel to and crosscutting foliation. Trace pyrite (mm scale) within groundmass. Cross cutting carbonate stringers are found throughout this unit. Sharp lower contact with the quartzite.							
						MD	BN					
						DK	BL		CAR	3I		
						DK	GN	FO	LIM	3I	Py	0.1
110.57	117.00	6.43	QTE	FG	Light grey to medium grey quartizite with zones of light grey / green banded. The upper portion of this interval is very fractured but competent. Almost brecciated texture. Limonite is coming along these fracture surfaces. There is also local pyrolusite coming in along fracture surfaces almost dendritic in nature. Carbonate alteration is occuring in bands that are 8 to 20 cm wide and have patchy alteration. This unit has a few cross cutting quartz veinlets/ stringers in the middle of the unit. Local band of pitting 115.96 to 116.14 m. Sharp lower contact with phyllite.							
						LT	GY	FO	LIM	3I		
						MD	GY	FR	CAR	2I		
117.00	119.45	2.45	PHY	FG	Phyllite with interbedded quartzite. Phyllite - 60% and quartzite - 40%. Dark grey to black phyllite that is well foliated but is locally deformed forming wavy foliation. Local band of gouge at 113.84 - 113.91 m - gouge is clay rich with broken up chunks of phyllite. Limonite is coming along fracture surfaces. The quartzite is dark grey to near black (darker than normal for the quartzite). Fracturing is predominantly occurring in the quartzite.							
						DK	BK	FR				
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
119.45	124.20	4.75	QTE	FG	Medium to dark grey quartzite with abundant cross cutting quartz veins and veinlets (18+). There quartz veins/ veinlets are concentrated near the end of the unit. Starting at 122.09 m to the end of the interval. There are two minor interbeds of phyllite (5 - 9 cm wide). Strong limonite is coming in along fracture surafaces. Locally fractures form a stepped (en echelon pattern?) Unit is well foliated. The lower contact is faulted. Below is quartzite as well but faulted and broken up.							
						MD	GY	FO	LIM	2I		
								FR				
124.20	126.60	2.40	FLT	FG	Continuation of above quartzite just entering a fault zone. Fault is made up of rubble and broken up core with trace gouge and some competent core (no bigger than 10 cm wide). In the fault there is a zone os pervasive oxidization - rusty orange in color. It is also sandy in texture with sharp upper and lower contacts. Pervasive limonite is at 125.28 - 125.45 m. Unit is well foliated. Rubble / broken up core - 70%, Competent core - 30%.							
						MD	GY	FO	LIM	2I		
126.60	130.00	3.40	QTE	FG	Dark to medium grey quartzite. There are two large quartz veins occuring near the end of this interval approx 5-7 cm wide. Sharp lower contact with altered gabbro. Unit is well foliated. This unit is becoming broken up at the end of the interval. There is patchy limonite coming in along fracture surfaces.							
						MD	GY	FR				
						DK	GY	FO	LIM	1I		
130.00	130.41	0.41	GAB	FG	Light to medium green with patchy limonite alteration along the fracture surfaces as well along foliation. At the start and end of this interval there are irregular cross cutting quartz veins. There is strong carbonate alteration coming in along the vein selvages that is tan to rusty orange/ brown and readily reacts to acid. Pyrite in this interval is up to 0.5%, is fresh to partially oxidized and disseminated. Sharp lower contact with quartzite.							
						MD	GY	FR				
						LT	GY	FO	LIM	3I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
130.41	132.03	1.62	PHY	FG	Dark grey to black silicios phyllite with a larger quartz vein occurring at the start of the intervel from 130.41 to 130.70 m. Pyrite is fine grained infilling larger crystals that are blebby. The pyrite is fresh as well its occurring in a 18 cm band shortly after the quartz vein. Unit is well foliated. Limonite alteration is found in quartz as well as along fracture surfaces. Sharp lower contact.							
						DK	GY	FO	LIM	1I	Py	0.2
						DK	BK	FR				
132.03	137.52	5.49	QTE	FG	Medium to dark grey quartzite with zones of altered light grey / green. Patchy limonite coming in along fracture surfaces as well as in bands. In less oxidized bands there are bands of carbonate alteration. After 135.95 m we see disseminated pyrite in the quartzite. The pyrite is fresh, fine to medium grained, euhedral to sub-hedral and along foliation. Unit is well foliated. Sharp lower contact with phyllite.							
						DK	GY		LIM	1I		
						MD	GY	FO	CAR	3I		
137.52	139.37	1.85	PHY	FG	Dark grey to black phyllite that is locally silicious. After 138.8 m we see pyrite occuring in this interval. Pyrite is fresh, medium to coarse grained - with very fine grained infilling and along foliation. Unit is well foliated. Trace limonite is occuring along fracture surfaces as well as in bands.							
						DK	GY	FO	LIM	2I		
						DK	BK					
139.37	142.34	2.97	QTE	FG	Light to medium grey with local bands of altererd light tan/ green. Near the end of the hole we see some interbedding of phyllite at 141.77 to end of interval. Unit is well foliated. In the light altered tan/ green band it is also pervasively carbonate altered. This unit has a band of pyrite as well disseminated. Pyrite is trace in this unit. Limonite is weak in this interval occuring along fracture surfaces as well in bands. E.O.H.							
						LT	GN					
						LT	GY	FO	CAR	2I	Py	0.1
						MD	GY		LIM	2I		
						LT	TN					

MH -20-009

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	5.70	5.70	0	0	0.00	0	0R	--	--	
5.70	8.23	2.53	2.29	91	1.28	51	0R	4H	2W	
8.23	11.28	3.05	2.75	90	1.88	62	0R	4H	2W	
11.28	14.33	3.05	2.88	94	1.60	52	0R	4H	2W	
14.33	17.37	3.04	2.81	92	2.50	82	0R	4H	2W	
17.37	20.42	3.05	2.74	90	2.08	68	0R	4H	2W	
20.42	23.47	3.05	2.75	90	2.52	83	0R	4H	2W	
23.47	26.61	3.14	2.89	92	2.58	82	2R	3H	2W	
26.61	29.75	3.14	2.87	91	2.49	79	0R	4H	2W	
29.75	32.78	3.03	2.47	82	1.86	61	0R	4H	2W	
32.78	35.91	3.13	1.62	52	0.98	31	0R	4H	3W	
35.91	38.71	2.80	0.98	35	0.11	4	0R	2H	3W	
38.71	41.76	3.05	2.43	80	1.17	38	0R	4H	2W	
41.76	44.81	3.05	2.85	93	2.15	70	0R	3H	3W	
44.81	47.85	3.04	2.84	93	2.31	76	2R	3H	1W	
47.85	50.40	2.55	2.55	100	2.41	95	1R	3H	1W	
50.40	53.95	3.55	2.8	79	1.32	37	0R	3H	1W	
53.95	57.00	3.05	2.97	97	2.57	84	0R	3H	1W	
57.00	60.05	3.05	2.71	89	1.64	54	0R	3H	2W	
60.05	63.09	3.04	3	99	2.78	91	0R	3H	1W	
63.09	66.14	3.05	2.64	87	1.74	57	0R	3H	1W	
66.14	69.19	3.05	2.6	85	1.30	43	1R	3H	1W	
69.19	72.24	3.05	2.53	83	1.49	49	0R	3H	1W	
72.24	75.29	3.05	2.87	94	1.97	65	0R	3H	1W	
75.29	78.33	3.04	2.77	91	2.54	84	1R	3H	1W	
78.33	81.38	3.05	2.98	98	2.46	81	1R	3H	1W	
81.38	84.43	3.05	2.85	93	2.61	86	1R	3H	1W	
84.43	87.48	3.05	2.87	94	2.76	90	0R	3H	1W	
87.48	90.53	3.05	2.58	85	1.86	61	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.96	97	2.67	88	0R	3H	1W	
93.57	96.62	3.05	2.99	98	2.99	98	0R	3H	1W	
96.62	99.67	3.05	2.9	95	2.90	95	0R	3H	1W	
99.67	102.72	3.05	2.92	96	2.47	81	0R	3H	1W	
102.72	105.77	3.05	3.05	100	2.77	91	0R	3H	1W	
105.77	108.81	3.04	2.97	98	2.53	83	0R	3H	1W	
108.81	111.86	3.05	2.89	95	1.94	64	2R	4H	2W	
111.86	114.91	3.05	2.92	96	1.87	61	0R	4H	1W	
114.91	117.96	3.05	2.8	92	2.01	66	0R	4H	1W	
117.96	121.01	3.05	2.7	89	0.85	28	0R	4H	1W	
121.01	124.05	3.04	2.72	89	1.64	54	0R	4H	1W	
124.05	127.10	3.05	1.9	62	0.36	12	0R	4H	1W	
127.10	130.15	3.05	2.42	79	1.10	36	0R	4H	1W	
130.15	133.20	3.05	2.82	92	1.87	61	0R	4H	3W	
133.20	136.25	3.05	2.96	97	1.80	59	0R	4H	1W	
136.25	139.29	3.04	3	99	2.49	82	0R	4H	1W	
139.29	142.34	3.05	2.88	94	2.56	84	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.10	6.10	OVB	--	Not recovered							
6.10	11.57	5.47	OVB	--	Black to brown soil, with bolder fragments composed of breccia, soft phyllite, and quartzite.							
						--	BK	RB				
						DK	BN					
11.57	12.15	0.58	PHY	FG	Black soft fractured phyllite, foliation undulates. Hematite and goethite coating some fracture surfaces, others are coated with black sediment. Possibly a large bolder and still overburden, but difficult to tell.							
								FR				
						--	BK	FO				
12.15	12.37	0.22	BXA	--	medium grey clast supported breccia; clasts are 3-12mm and composed of quartzite. Matrix is beige to orange brown; gradationally mottled. Also includes a fragment of a quartz vein; could still be overburden?							
						MD	BN					
						MD	OR					
						MD	BG	FR				
						MD	GY	BX				
12.37	14.55	2.18	QTE	FG	Dark grey, slightly foliated quartzite with quartz stringers and 5-10cm brecciated quartz veins within. Curt is moderately jointed with moderate hematite or goethite staining on surfaces. Micro fractures are also hematite stained/filled. Quartz veins are orange to orange brown.							
						DK	GY					
14.55	16.91	2.36	PHY	FG	Black foliated phyllite with 2-10 cm interbedded dark grey quartzite (10%), and brecciated quartz veins with phyllite clasts within. Quartz veins are off white with orange mottling. Oxidized, rough, 1-2 cm bands locally within phyllite, parallel to foliation. Joint surfaces are locally coated with graphite, overall are stained and slightly coated with goethite and hematite.							
						DK	GY	BN				
						--	BK	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
16.91	29.22	12.31	QTE	FG	Dark grey quartzite, intervals of orange brown weathered sections and oxidized orange quartz veins through out. A few rubbly fracture sets. Generally, fracture and joint surfaces are hematite coated, with local limonite and goethite coating.							
29.22	36.00	6.78	PHY	FG	Dark grey to black silicified phyllite, foliation is planar with localized folding and strong deformation, associated with orange quartz veinlets and lenses. 1-3mm bands of oxidation through out, parallel to foliation.							
						--	BK				Py	0.5
						DK	GY	FO	SIL	3I	Py	0.5
36.00	43.81	7.81	QTE	FG	dark grey quartzite, relatively competent with local fracture zones; hematite and goethite coating of fracture and joint surfaces through out, but intensifies within fracture sets.							
						DK	GY					
43.81	45.00	1.19	PHY	FG	Black to dark grey phyllite. Foliation is strained and crenulated through out. Joint and fracture surfaces coated with graphite. From 44.61-44.83m, black aphanitic quartzite.							
						DK	GY					
						--	BK					
45.00	70.22	25.22	QTE	FG	Dark grey quartzite with rare bands of phyllite (<2%) up to 30 cm thick, sparsely spaced. Occasional white to light orange veinlets through out. Localize fracture sets, with moderate to strong hematite and goethite coating on surfaces; overall, joint and fracture surfaces are mild to moderately hematite coated. Occasional rough, brown to buff altered sections up to 20 cm long, but sparsely spaced. Fault gouge from 54.90-55.10m.							
						DK	GY	BN				
70.22	71.67	1.45	PHY	FG	Black to dark grey phyllite, foliated with opaque white to medium orange quartz lenses through out. A few highly oxidized sulphite bands and hairline pyrite stringers parallel foliation.							
						DK	GY					
						--	BK	FO			Py	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
71.67	79.87	8.20	QTE	FG	Dark grey quartzite, with 2-5cm bands of light grey phyllite through out (<5%). Fracture and joint surfaces are hematite, goethite and limonite stained. A few white opaque to orange brown quartz veinlets and veins through out.							
						DK	GY	BN				
79.87	80.36	0.49	PHY	FG	dark grey foliated phyllite with medium to light grey foliation bands. Some straining of foliation is apparent.							
80.36	85.51	5.15	QTE	FG	Medium grey well foliated quartzite with moderate limonite and trace hematite oxidation along fracture surfaces. Weakly abundant foliated dark grey phyllite interbeds up to 15cm. Minor foliation parallel quartz veining (<3cm) with weak limonite oxidation. Rare foliation cross cutting milky quartz veinlets (<2cm)							
85.51	86.89	1.38	PHY	FG	Medium grey well foliated phyllite with up to 5cm medium grey foliated quartzite interbeds, weak limonite oxidation primarily occur in veinlets. Minor foliation parallel milky quartz vienlets (<2cm).							
						MD	GY	FO	LIM	2I		
86.89	91.28	4.39	QTE	FG	Dark grey well foliated quartzite with minor phyllite interbeds up to 10cm, trace to weak limonite oxidation, primarily occuring along fracture surfaces and within phyllite interbeds, weakly abundant foliation subparallel milky quartz veinlets (<2cm), select veinlets are discontinuous and irregular							
						DK	GY	FO	LIM	1I		
91.28	92.85	1.57	PHY	FG	Dark grey well foliated phyllite with dark grey foliated quartzite interbedding up to 22cm, weak limonite oxidation between foliations, along vein margins and fracture surfaces. Weakly abundant discontinuous milky quartz veins (0.5-3cm) subparallel to foliation, weak to moderate limonite oxidation, primarily along vein margins							
						DK	GY	FO	LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
92.85	99.38	6.53	QTE	FG	Dark grey well foliated quartzite with abundant foliated dark grey phyllite interbedding up to 35cm. Weak limonite oxidation primarily along fracture surfaces and within quartz veining. Weak to moderately abundant foliation parallel milky quartz veins (0.1-3cm), semi-irregular thicknesses within phyllite interbeds. Minor fault with gouge from 91.15-94.27m.							
						DK	GY	FO	LIM	2I		
99.38	100.00	0.62	FLT	FG	Black gouge and angular to sub angular black phyllite fragments and opaque white fragments of quartz veins within phyllite.							
						--	BK					
100.00	105.83	5.83	PHY	FG	medium grey, dark grey and black phyllite, strong foliation with local crenulations. White quartz veinlets and veins run through out. From 100.65-100.85m, a large quartz vein with web like black strings of compressed phyllite. Bands of oxidation, 2-10mm wide; orange brown. Towards end of interval, interbedded quartzite up to 35cm; dark grey and weak to no foliation.							
						--	BK					
						DK	GY	BN				
						MD	GY	FO				
105.83	107.67	1.84	QTE	FG	Dark grey quartzite, mostly angular rubble. A few opaque white to light orange quartz veins through more competent sections of core. Weak to moderate goethite coating fracture surfaces.							
						DK	GY	RB				
107.67	108.95	1.28	PHY	FG	dark grey to black phyllite with 15% of interval dark grey quartzite bands <5cm long. Opaque white quartz veinlets and veins through out; most have 1-5mm blotchy hematite and goethite within quartz (<5%). Locally core is highly fragmented over intervals of 15-30cm.							
						DK	GY	FO				
						--	BK	BN				
108.95	114.66	5.71	FLT	--	Intervals is largely gouge (black, medium grey and light brown, clay consistency) with phyllite rubble and pulverized white quartz vein fragments. Intervals of competent but weak and locally brecciated phyllite up to 45cm long amongst gouge, and a 20cm segment of competent quartzite with a distinct contact with phyllite (also competent) before degrading into gouge again, @ 111.45m. Phyllite segments							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						--	BK	SD				
						MD	GY	RB				
						LT	BN					
114.66	121.57	6.91	PHY	FG	medium to dark grey strongly foliated phyllite, with abundant thin (2-4mm) quartz lenses though out; trace (0.01%) disseminated sub millimeter blabs of pyrite through out. Foliation is strongly crenulated to folded (cm scale) for several meters after fault contact. Medium grey quartzite intervals within phyllite, up to 30cm, but less than 5% of entire interval. Rare thin bands of oxidation through out. Joint and fracture surfaces are fresh and graphitic; some have weak coatings of goethite. White quartz veins through out are inequigranular; with opaque white quartz and calcite (strong reaction to acid), aphanitic, with translucent quartz crystals up to 2cm. Some quartz veins contain buff to light orange calcite up to 30% of vein.							
						MD	GY	FO			Py	0.01
						DK	GY	BN				
121.57	125.26	3.69	QTE	FG	Dark grey quartzite with interbedded bands of foliated black phyllite (30%). Off white to orange quartz veins 3-5cm wide, through out, most often parallel to foliation but a few are cross cutting foliation. Interval also contains a large opaque white quartz vein, highly fractured. Fracture surfaces through out are weakly to moderately hematite and goethite coated. Phyllite bands contain trace disseminated flecks of pyrite.							
						DK	GY	BN			Py	0.01
								FO				
125.26	130.49	5.23	QTE	FG	Dark grey quartzite, locally highly cross cut by orange quartz stringers and veinlets. A few 5-15cm bands of phyllite through out, sparse spacing between and less than 10% of total core interval. A 15 cm band of phyllite contains 8cm continuous oval of foliation, around which foliation bends around. Trace disseminated pyrite through out both quartzite and phyllite bands. Fracture and joint surfaces are fresh to weakly goethite and limonite coated.							
								FO				
						DK	GY	BN			Py	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
130.49	135.35	4.86	PHY	FG	Dark grey and black strongly foliated phyllite; bands of quartz + calcite veinlets and lenses through out (white translucent with opaque white calcite blebs), thin bands of orange brown goethite through out. Trace disseminated pyrite flecks through out phyllite (0.01%). Fracture and joint surfaces fresh with graphite.							
						DK	GY	FO			Py	0.01
						--	BK					
135.35	142.05	6.70	QTE	FG	medium grey to dark grey quartzite. Rough, pockmarked beige brown and strongly altered from 140.03-140.10m and 140.70-140.77m. Joint and fracture surfaces around 140m have strong orange brown goethite coating. Bands of phyllite up to 5cm wide, sparsely spaced (<5%).							
						MD	GY	BN				
						DK	GY					
142.05	142.75	0.70	PHY	FG	Dark grey phyllite with undulating foliation, thin (<5mm) white quartz + calcite lenses and interbedded bands of dark grey to medium grey quartzite (<15cm, 15%).Quartz lenses contain millimeter scale blebs of hematite/goethite. Thin discontinuous bands of highly oxidized pyrite, less than 3mm wide, through out. Trace disseminated pyrite through out phyllite.							
						DK	GY	FO			Py	0.05
						MD	GY	BN			Py	0.01
142.75	150.20	7.45	QTE	FG	Medium to dark grey weakly foliated quartzite with 3-30cm bands of phyllite (<10%). Locally, some bands of phyllite at the top of interval are highly crenulated. Through out, translucent white quartz stringers and veinlets, parallel to quartzite foliation. At 145.39m, a beige to orange quartz vein with 5-10mm blebs of calcite (orange, opaque) and siderite (dark brown, opaque) within. Joint and fracture surfaces are fresh to moderately goethite coated within quartzite, and fresh/graphitic within phyllite bands. Orange oxidized bands within phyllite, 1-3mm wide, often pitted.							
						MD	GY	BN				
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
150.20	153.10	2.90	PHY	FG	Strongly foliated phyllite composed of black, medium grey, orange brown and brown bands. Some orange bands are pitted. Quartzite bands 5-30 cm wide (20%) interbedded. Mottled off white to orange beige quartz veinlets and veins up to 2cm wide sparsely spaces through out and parallel to foliation. Fracture surfaces are weakly to moderately goethite and hematite coated. Last 50 cm of interval, foliation of phyllite is crenulated, and quartzite is micro fractured, filled in with hematite.							
						--	BK					
						MD	GY	FO				
						MD	BN	BN				
						MD	OR					
153.10	155.11	2.01	GAB	FG	Medium grey gabbro with dark green 5% <1mm hornblende porphyroblasts against groundmass. Hornblende as needles, tabular and radial crystal habits; crystals exhibit no foliation fabric. Last 50cm of interval, 1.5-3cm beige to light orange quartz veins and veinlets of irregular thickness, with trace to minor pyrite blebs <1mm. Trace chalcopyrite blebs, 1-2mm wide, associated with vein at 154.55m.							
											Cp	0.01
						MD	GY	AN			Py	0.05
155.11	156.55	1.44	QTE	FG	medium green grey quartzite lacking foliation. Opaque buff quartz veins through out, with red orange staining halos up to 2cm around veins; trace pyrite blebs up to 3mm along vein margins. Dark green filled discontinuous stringers through out at random orientations. Hematite and goethite filled micro fractures through out quartzite.							
						MD	GN					
						MD	GY				Py	0.01
156.55	157.58	1.03	GAB	FG	Medium grey gabbro with dark green 10% <1mm hornblende porphyroblasts against groundmass. Hornblende as needles, tabular and radial crystal habits; crystals exhibit no foliation fabric. Translucent quartz veinlets through out. At 156.85m and 156.96m, medium brown goethite alteration halo 10cm around joints, staining is mottled.							
						MD	BN					
						MD	GY		Goe	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
157.58	168.29	10.71	QTE	FG	Medium to dark grey quartzite, with thin 2-5cm bands of foliated phyllite (5%) through out. Core is highly jointed and fractures, with strong coatings of goethite, hematite and patchy coating of siderite. Vug beige to medium orange quartz veins through out; vugs and joint/fracture surfaces also coated with goethite, hematite and siderite, as well as white mica sheet surfaces.							
						DK	GY					
						MD	GY					
168.29	169.93	1.64	QTE	FG	Medium brown-grey well foliated quartzite with thin (2-5cm) phyllite interbeds and strong limonite oxidation, weak goethite and hematite (within vugs). Oxidation occurs as whole rock staining, abundant mm scale pitting, minor vugs, primarily within quartz veining. Minor milky quartz veining, up to 3cm, parallel to foliation, <2cm milky quartz veinlets fross cutting foliation							
						MD	BN	FO	LIM	4I		
									Goe	1I		
						MD	GY		HEM	2I		
169.93	173.38	3.45	QTE	FG	Well foliated medium grey quartzite with moderate limonite oxidation occuring along fracture planes with weak hematite and within layers of foliation, weak vugs (<1cm). Minor cross cutting milky quartz veinlets (<2cm). Zone of weak brecciation at lower contact with a milky quartz matrix, angular clasts of quartzite (cm scale), 1-3cm milky quartz veins cross cutting brecciation.							
						MD	GY	FO	LIM	3I		
									HEM	2I		
173.38	175.30	1.92	FLT	FG	Faulted quartzite with moderate brecciation. Foliated medium grey cm scale quartzite clasts brecciated with a milky quartz matrix. Moderate limonite oxidation, primarily along fracture surfaces and in vuggy quartz veinlets/matrix. Moderate to intense fracturing, minor phyllite interbeds <5cm, competent sections up to 18cm.							
						MD	GY	FR	LIM	3I		
								BX				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
175.30	175.60	0.30	QV	FG	Milky quartz vein, entrance angle 50, exit angle unknown (fractured), massive texture with moderately abundant light grey/clear rounded quartz blebs (<1cm), strong limonite oxidation along fractures running parallel to core axis with minor hematite and goethite. Weakly abundant microfractures near vein margins with limonite fill and possible trace sulphides (arsenopyrite?) in select microfractures, weak vugs (<1cm) with hematite, limonite and euhdreal mm scale clear quartz crystals				Goe	1I		
						--	WH	MA	LIM	3I	As	0.01
								FR	HEM	2I		
175.60	176.69	1.09	FLT	FG	Faulted quartzite with moderate brecciation. Foliated medium grey cm scale quartzite clasts brecciated with a milky quartz matrix. Moderate limonite oxidation, primarily along fracture surfaces and in vuggy quartz veinlets/matrix. Moderate to intense fracturing, minor interbedded phyllite <5cm, competent sections up to 18cm. Hard graphite on a few fracture surfaces.							
						--	WH	BX				
								RB				
								FR				
176.69	178.00	1.31	QV	FG	Opaque white quartz vein with mottled orange and yellow staining associated with fracture surfaces and some micro fractures. Much of vein is pulverized to millimeter scale fragments (30% of material). No fragments larger than 10cm. All fragments are angular.							
						LT	YW					
						LT	OR	FR				
						--	WH	RB				
178.00	179.64	1.64	QTE	FG	Medium orange brown quartzite, locally fractured with some segments of competent core. Quartz veinlet and stringer stockwork with limonite filled vugs. Dark brown fault gouge in angular fragments at 179.27-179.41m. Fracture surfaces have thick pervasive limonite coats, with patchy hematite coating and small (sub millimeter) round black specks of pyrolusite or fresh hematite.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	BN	SW				
						MD	OR	FR				
179.64	180.38	0.74	PHY	FG	Foliated phyllite with bands of black, medium to dark grey and orange brown. Fault gouge from 180.10-180.25m. Foliation is undulating; orange brown bands are pitted with limonite filling. Core is fractured; fracture surfaces weak to moderate goethite and limonite coating.							
						MD	OR					
						DK	GY					
						MD	GY	FR				
						--	BK	FO	LIM	3I		
						MD	BN					
180.38	183.37	2.99	QTE	FG	Medium orange brown quartzite with rare 2-5mm bands of black phyllite interbedded (only 2 across whole interval). A few zones of medium orange oxidation bands, 2-4cm wide, with webby limonite and white mica on fracture surface. Core is competent with limonite and hematite coating fracture and joint surfaces.							
						MD	BN	FO	LIM	3I		
						MD	OR	BN				
183.37	185.51	2.14	QTE	FG	Dark brown grey quartzite, with quartz veinlets through out, spaced 15-40cm apart, light orange and occasionally vuggy with limonite filling. Fracture surfaces are weakly limonite and hematite coated. Micro fractures through out without with limonite filling and staining.							
						DK	GY	FO	LIM	2I		
						DK	BN					
185.51	185.87	0.36	FLT	FG	Black fault gouge (clay mud consistency), with some competent phyllite. Phyllite is black with discontinuous thin 1mm strings of sericite. Foliation is disrupted; undulating to disjointed.							
						--	BK	SD				
								FO				
185.87	186.74	0.87	QTE	FG	Dark brown grey quartzite; limonite alteration apparent as banded staining and filling of micro fractures and occasional low angle stringers.							
						DK	GY	BN	LIM	3I		
						DK	BN					
						MD	OR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
186.74	186.98	0.24	QV	FG	Light to medium brown orange quartz vein; a lot of thin discontinuous medium to dark grey bands of quartzite within. Margins are sharp and planar. 186.79-186.82m: irregular band of pale green grey soft altered rock (clay altered phyllite?) within quartz vein, texture is destroyed.							
						MD	BN	PA				
						MD	OR	MO				
						LT	OR	BN				
186.98	187.50	0.52	QTE	FG	Dark grey quartzite and olive green phyllite, with a sharp boundary between both.							
						MD	GY					
						DK	GY	FO				
						MD	GN	BN				
187.50	191.35	3.85	QTE	FG	Medium grey weakly foliated quartzite, locally oxide banded, with occasional 5-10cm foliated phyllite bands interbedded.							
						MD	BN	MO				
						MD	GY	FO				
191.35	191.53	0.18	PHY	FG	dark grey to black foliated phyllite. Foliation along upper and lower contacts is crenulated or undulating. Numerous millimeter scale white translucent quartz lenses within. Lower contact has a strong goethite alteration halo, 4cm thick.							
						DK	GY	FO	Goe	3I		
						--	BK					
191.53	192.55	1.02	QTE	FG	Medium brown strongly goethite altered quartzite; deep pits and ragged discontinuous bands of soft goethite and limonite through out. Core is rough, containing a few 1-3cm bands of phyllite, less altered than quartzite.							
						MD	BN	SU	Goe	4I		
192.55	194.23	1.68	FLT	--	Broken core with local concentrations of dark grey or red brown fault gouge. Core fragments are locally coated with goethite or goethite rich gouge. Rock fragments are 55% quartzite, 45% phyllite. Quartz vein fragments from 192.55-192.76m.							
						MD	RD					
						MD	OR					
						DK	BN	SD				
						DK	GY	RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
194.23	198.35	4.12	QTE	FG	medium grey quartzite, moderately jointed and fractured; no core segment larger than 20cm. Some opaque off white to light orange quartz veinlets through out. Some minor gouge or mud at 195m; recovery is poor and core segments do not fit, hard to tell if it's a small fault or sediment falling into hole. Highly jointed from 196.85-197.10m. Through out fracture and joint surfaces are hematite and goethite coated, locally fresh.							
						MD	GY	FR				
198.35	199.05	0.70	PHY	FG	Moderately jointed medium grey, dark grey and medium brown banded phyllite with crenulated foliation. A few light to medium orange quartz lenses near upper contact. Fault gouge coats fracture surfaces from 198.60-198.85.							
						MD	GY	FO				
						DK	GY	FR				
						MD	BN	SD				
199.05	199.65	0.60	QTE	FG	weakly fractured medium grey quartzite with goethite and hematite staining immediately around upper contact. Joint and fracture surfaces are moderately hematite and goethite patchy coated							
						MD	GY					
199.65	200.91	1.26	FLT	--	medium brown, dark red brown fault gouge, angular quartzite fragments up to 10cm. From 200.58-200.95m, competent weakly fractured quartzite with goethite coating on fracture surfaces.							
						DK	BN	RB				
						MD	BN	FR	Goe	2I		
						MD	GY	SD				
200.91	201.70	0.79	QTE	FG	Medium grey quartzite, moderately jointed, with patchy limonite filled pitting. Joint surfaces are weakly coated with light grey clay and spotted hematite.							
						MD	GY					
201.70	201.90	0.20	FLT	--	Poor recovery; minor gouge and angular 1-3cm phyllite fragments and rubble. A 7cm segment of competent medium orange quartz vein and soft carbonaceous phyllite core in the middle of interval; black discontinuous threads of graphitic phyllite through out vein.							
								FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	OR	SD				
						--	BK	RB				
201.90	202.10	0.20	PHY	FG	Medium to dark grey foliated phyllite with light to medium orange quartz vein, highly micro fractured.							
						DK	GY					
						MD	GY	FO				
202.10	202.29	0.19	QTE	FG	Short interval of competent medium grey weakly foliated quartzite with a hematite coated joint.							
						MD	GY	FO				
202.29	203.36	1.07	FLT	--	highly fractured quartzite turns to rubble with black gouge and phyllite fragment from 203.10-203.36m. Fracture surfaces are moderately hematite and goethite coated, with minor gouge coating core fragments.							
						MD	GY	RB				
						--	BK	FR				
								SD				
203.36	209.65	6.29	QTE	FG	Light to medium grey quartzite, weak to locally moderate foliation; light to medium orange quartz and limonite stringers parallel to foliation. A few light to medium orange, slightly vuggy quartz veinlets through out, parallel to foliation. Limonite stained micro fractures, uncommon, through out. Fracture and joint surfaces coated with dark red hematite and orange limonite. Thin bands 2-4cm of dark grey foliated phyllite, with goethite alteration of quartzite up to 5cm thick associated with interbedded phyllite bands.							
						LT	GY	FO	Goe	2I		
						MD	GY	BN				
209.65	210.31	0.66	FLT	--	mix of milky white quartz vein and medium grey quartzite rubble, surfaces weakly to moderately goethite and hematite stained. Most fragments are 3-6cm wide, with abundant 0.5-1cm fragments, grit and minor light grey gouge.							

MH -20-010

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.10	6.10	0	0	0.00	0	--	--	--	
6.10	8.23	2.13	1.02	48	0.00	0	--	2H	5W	
8.23	11.28	3.05	0.89	29	0.00	0	--	2H	5W	
11.28	14.33	3.05	2.24	73	0.53	17	--	4H	4W	
14.33	17.37	3.04	2.33	77	1.27	42	--	4H	4W	
17.37	20.42	3.05	2.26	74	1.35	44	--	4H	3W	
20.42	23.47	3.05	2.84	93	1.88	62	--	4H	2W	
23.47	26.52	3.05	2.37	78	1.21	40	--	4H	2W	
26.52	29.57	3.05	2.88	94	2.39	78	--	4H	2W	
29.57	32.61	3.04	2.74	90	1.63	54	--	3H	2W	
32.61	35.66	3.05	3.03	99	2.23	73	--	3H	2W	
35.66	38.71	3.05	2.61	86	0.73	24	--	4H	4W	
38.71	41.76	3.05	2.73	90	1.67	55	--	4H	2W	
41.76	44.81	3.05	2.5	82	1.50	49	--	4H	2W	
44.81	47.85	3.04	2.25	74	1.55	51	--	4H	2W	
47.85	50.90	3.05	2.26	74	1.21	40	--	4H	2W	
50.90	53.95	3.05	2.2	72	1.13	37	--	4H	2W	
53.95	57.00	3.05	2.52	83	0.97	32	--	4H	2W	
57.00	60.05	3.05	2.8	92	2.40	79	--	4H	2W	
60.05	63.09	3.04	2.08	68	1.53	50	--	4H	2W	
63.09	66.14	3.05	2.56	84	1.48	49	--	4H	2W	
66.14	69.19	3.05	2.56	84	1.49	49	--	4H	2W	
69.19	72.24	3.05	2.92	96	2.65	87	--	4H	1W	
72.24	75.29	3.05	2.4	79	1.87	61	--	4H	1W	
75.29	78.33	3.04	1.93	63	0.53	17	--	4H	1W	
78.33	81.38	3.05	3	98	2.93	96	--	4H	2W	
81.38	84.43	3.05	3.05	100	2.00	66	--	4H	2W	
84.43	87.48	3.05	3	98	1.07	35	--	4H	2W	
87.48	90.53	3.05	2.73	90	1.45	48	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.9	95	1.83	60	--	4H	1W	
93.57	96.62	3.05	2.4	79	0.81	27	--	4H	1W	
96.62	99.67	3.05	2.05	67	0.86	28	--	4H	1W	
99.67	102.70	3.03	2.46	81	1.08	36	--	3H	1W	
102.70	105.90	3.20	2.9	91	1.41	44	--	3H	1W	
105.90	108.81	2.91	2.56	88	0.70	24	--	3H	1W	
108.81	111.86	3.05	1.85	61	0.30	10	--	3H	1W	
111.86	114.91	3.05	2.36	77	0.49	16	--	3H	1W	
114.91	117.96	3.05	2.98	98	2.83	93	3R	3H	1W	
117.96	121.01	3.05	2.91	95	1.74	57	3R	3H	1W	
121.01	124.05	3.04	2.45	81	1.19	39	2R	4H	1W	
124.05	127.16	3.11	2.87	92	1.84	59	--	4H	1W	
127.16	130.15	2.99	2.9	97	2.29	77	--	4H	1W	
130.15	133.20	3.05	3	98	1.52	50	--	4H	1W	
133.20	136.25	3.05	2.9	95	2.26	74	3R	3H	1W	
136.25	139.29	3.04	2.96	97	2.26	74	--	4H	1W	
139.29	142.34	3.05	2.63	86	1.64	54	--	4H	1W	
142.34	145.39	3.05	2.91	95	2.17	71	--	4H	1W	
145.39	148.44	3.05	2.86	94	2.02	66	3R	4H	1W	
148.44	151.49	3.05	2.7	89	0.93	30	--	4H	1W	
151.49	154.53	3.04	2.84	93	2.11	69	--	3H	1W	
154.53	157.58	3.05	2.72	89	1.38	45	1R	3H	1W	
157.58	163.68	6.10	2.43	40	0.52	9	--	4H	1W	
163.68	166.73	3.05	2.73	90	1.86	61	--	4H	1W	
166.73	169.77	3.04	3.04	100	1.59	52	--	4H	1W	
169.77	172.82	3.05	2.94	96	2.36	77	--	4H	1W	
172.82	175.87	3.05	2.3	75	0.34	11	--	4H	1W	
175.87	178.92	3.05	1.7	56	0.00	0	--	4H	1W	
178.92	181.97	3.05	2.77	91	0.89	29	--	3H	1W	
181.97	185.01	3.04	2.97	98	2.29	75	--	4H	1W	
185.01	188.06	3.05	3.05	100	2.34	77	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
188.06	191.11	3.05	2.95	97	2.38	78	--	4H	1W	
191.11	194.16	3.05	2.46	81	0.86	28	--	3H	1W	
194.16	197.21	3.05	2.14	70	1.06	35	--	4H	1W	
197.21	200.25	3.04	2.31	76	1.10	36	--	3H	1W	
200.25	203.30	3.05	2.25	74	0.37	12	--	4H	1W	
203.30	206.35	3.05	2.89	95	1.65	54	--	4H	1W	
206.35	209.40	3.05	2.87	94	2.12	70	--	4H	1W	
209.40	210.31	0.91	0.56	62	0.24	26	--	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.25	4.25	OVB	--	Casing not ovb - no core recovered							
4.25	4.31	0.06	QTE	FG	Overburden containing quartzite pieces that have been re-drilled and rounded. There is a cross cutting quartz vein in one of the pieces from the overburden. The vein is milky white with strong limonite alteration.							
						MD	GY	FO	LIM	2I		
4.31	17.53	13.22	QTE	FG	Light to medium grey quartzite. In the light grey zones of the quartzite we see a very uniform quartzite. In zones of medium grey quartzite we see see less uniformity and appears more foliated than in the light grey. Unit overall is well foliated. This unit has cm wide bands that have pervasive oxidization and have a pitted appearance. Bands range from 0.5 cm wide to 4 cm wide. Local small bands of phyllite ranging in size 2 - 7 cm wide. Limonite is occuring along fracture surfaces - weak overall. Sharp lower contact. This unit has cross cutting quartz stringers throughout. Phyllite is dark grey to black, well foliated with weak deformation forming wavy foliation.							
						LT	GY	FO	LIM	2I		
						MD	GY	FR				
17.53	19.13	1.60	PHY	FG	Dark grey to black phyllite with interbedded quartzite. Phyllite - 60% and quartzite - 40%. Phyllite is locally pitted in bands. This unit has patchy limonite staining coming in along bands and fracture surfaces. Lower contact is sharp with very altered quartzite. Unit is well foliated but locally the foliation is deformed forming a wavy pattern. Quartzite is light grey, foliated and very uniform.							
						DK	GY	FO	LIM	2I	--	0.01
						DK	BK	FR				
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
19.13	20.27	1.14	QTE	FG	Rusty orange to tan very altered quartzite. Local pitting along foliation forms bands of locally strong decomposition. This whole unit is pervasively limonite altered. In these pits we see limonite alteration. The upper and lower contact are sharp. Unit is foliated but any original texture has been obliterated by alteration. Pyrite in this interval is concentrated at the lower end of this interval. Pyrite is remnant and completely oxidized out. Pyrite is fine to medium grained, euhedral and disseminated.							
						LT	TN	FO	LIM	5I	Py	0.3
						MD	OR	FR				
20.27	31.05	10.78	QTE	FG	Light to medium grey to bleached tan/ cream quartzite. Local tiger texture where we have bleaching turning quartzite into tan/ cream color and then darker grey which is unbleached forming "tiger stripes". Limonite is coming in along fracture surfaces. There is a local band of pervasive limonite alteration - 28 cm wide that is very pitted and strongly rusty orange. Quartzite is very uniform throughout this unit besides areas of alteration. This unit has frequent fractures in core but not broken along them. There is a small rubble zone with broken up core at 26.49 - 26.86 m. This unit has frequent cross cutting quartz stringers to veinlets throughout. Sharp lower contact with phyllite.							
						LT	OR					
						LT	CR					
						LT	TN					
						MD	GY	FR				
						LT	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
31.05	36.09	5.04	PHY	FG	Medium to dark grey and black phyllite with interedded quartzite. Phyllite - 50% and Quartzite - 50%. Phyllite is well foliated with local deformation. In the phyllite there is patchy limonite alteration along foliation. While in the quartzite its along fracture surfaces. There is also patchy pitting in the quartzite. There is a band of pervasive limonite staining 22 cm wide that also has pitting and a very sandy texture. Before this pervasive limonite alteration there is "tiger texture" with darker grey quartz and bleaching forming stripes. There is a zone of rubble and broken core occuring at 32.20 - 32.61 m. In this rubble zone we see strong limonite staining along fracture surfaces. Sharp lower contact with quartzite. Trace remnant pyrite that has been completely oxidized. Pyrite is fine to medium grained and locally situated in the phyllite.							
						LT	GY					
						DK	GY	FR				
						MD	GY	FO	LIM	2I	Py	0.01
						MD	OR					
						DK	BK					
36.09	37.50	1.41	QTE	FG	Light to medium grey with local tan/ green coloration. Unit is well foliated along foliation there is imonite bands and occasionally in these bands is local pitting. Along fractures we also see limonite coming in along them. Large 16 cm irregular quartz vein occuring near the start of the interval. The vein is pervasively limonite stained. The lower contact is sharp with gabbro.							
						LT	GY	FO	LIM	2I		
						MD	OR					
						LT	GN					
						MD	GY	FR				
37.50	55.52	18.02	GAB	MG	Light green/ blue at the start of the interval and then as we go down interval we get darker to a medium green/ blue and then down to a dark emerald green. Unit has blebby white crystals going along foliation that are disseminated. There are zones where we see a dark brown color in addition to the green in core - possible biotite alteration? Throughout this interval we see cross cutting carbonate stringers. This unit is weakly foliated. The lower contact is faulted. Trace pyrite is disseminated in this unit. Pyrite is occuring as fresh and fine grained.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	BL					
						LT	GN	FO			Py	0.1
						MD	GN					
						DK	GN					
55.52	56.03	0.51	FLT	MG	Same unit as above and below fault. Fault is made up of rubble and chips with some minor gouge. In the rubble and chips there are milky white quartz vein fragments. Sharp upper and lower contacts - 35 degrees tca.							
						MD	BN					
						DK	BN					
						LT	WH					
56.03	93.07	37.04	GAB	MG	Medium green/ blue to a dark emerald green. Unit has blebby white crystals going along foliation that are disseminated. There are zones where we see a dark brown color in addition to the green in core - possible biotite alteration? Throughout this interval we see cross cutting carbonate stringers. This unit is weakly foliated. The lower contact is faulted. Trace pyrite is disseminated in local bands. The pyrite is locally completely oxidized. Carbonate alteration is appearing also as light green (almost pistachio green) discontinuous stringers. After 78.33 m we see an increase in quartz veining in this unit. After 47.0 m we see regular hits of greater than 1.0 on the mag sus. Possible very fine to fine grained disseminated magnetite in this unit. After 90.32 m to the end of the interval we see the same lighter green color the same as the start of the interval. From 88.62 to 90.31 m is predominantly irregular quartz veins - 80% and minor gabbro inbetween - 20%. Veins are milky white and glassy grey (possible multi-generational?) with moderate to strong carboante alteration that is anywhere from tan to dark rusty orange/ brown - readily reacts with acid. In these veins we also see sericite alteration - trace to weak. There is also trace fine grained, fresh and euhedral pyrite occuring in theses veins. Sharp contact with Quartzite - there is a large 26 cm quartz vein seperating the gabbro and the quartzite.							
						MD	BL					
						MD	GN	FO	CAR	2I	Py	0.1
						DK	GN		LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
93.07	100.75	7.68	QTE	FG	There is a large 26 cm quartz vein seperating the gabbro and the quartzite and at the start of the interval to 96.28 m there is increased quartz veining - some of which are cross cutting. Medium to dark grey quartzite. Unit is well foliated. Minor faulting is occuring at 95.04 to 95.53 m with rubbled pieces as well as abundant chips mm in size. This unit has limonite alteration coming in along fracture surfaces as well found in quartz veining - locally pervasively. Sharp lower contact with phyllite. Locally along fracture surfaces we see sericite alteration - silvery grey. Disseminated trace fresh, euhedral pyrite in this unit.							
						MD	GY	FO	LIM	2I	Py	0.1
						DK	GY					
100.75	102.78	2.03	PHY	FG	Dark grey to black phyllite with some interbedded medium grey quartzite. Pyllite - 80% and quartzite - 20%. In the middle of the unit we see faulting rubbled pieces of core to the end of the unit (besides the quartzite which isn't rubbled). Faulting starts at 101.41 m and goes to the end of the interval. The phyllite is well foliated with local deformation forming wavy foliation. Along local fracture surfaces we see sericite alteration or limonite. Local pitting in the phyllite. As well along local fractures the limonite alteration is more yellow than rusty orange brown. The quartzite has cross cutting quartz stringers in concentration at 102.14 to 102.28 m.							
						DK	GY	FO	LIM	1I		
						DK	BK	FR				
102.78	106.18	3.40	QTE	FG	Dark grey quarzite that is well foliated and very uniform in nature. At the lower end of the interval we see cross cutting quartz stringers. Limonite alteration is coming in along fracture surfaces as well as staining quartz veins. Sharp lower contact with phyllite.							
						DK	GY	FO	LIM	1I		
								FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
106.18	110.80	4.62	PHY	FG	Dark grey to black phyllite with interbedded medium grey quartzite. Pyllite - 80% and quartzite - 20%. Phyllite is well foliated with local deformation forming wavy foliation. Limonite alteration is found along fracture surfaces as well as staining quartz veins. Locally the foliation is pulled sub-parallel to core axis (108.81 - 108.90 m) in the quartzite. Local pitting.							
						DK	GY	FO	LIM	1I		
						DK	BK	FR				
						MD	GY					
110.80	114.97	4.17	QTE	FG	Dark grey quartzite, well foliated and very uniform. Limonite is coming in along fracture surfaces as well in pitted bands. There is a small rubble zone 111.72 to 112.18 m. Local small bands of phyllite - largest 5 cm wide. Gradational lower contact with phyllite.							
						DK	GY	FO	LIM	1I		
								FR				
114.97	117.23	2.26	PHY	FG	Dark grey to black phyllite with a zone of alteration that is pervasively carbonate altered white with light grey. This zone is at 115.85 to 116.03 m. After this alteration zone we see bleby limonite coming in along foliation bands. And shortly after that we are in a large quartz vein - 18 cm wide. Limonite coming in along fracture surfaces as well as bands. Small rubble zone at 116.64 to 116.73 m. Pyrite is coming in a pyrite train at the lower contact.							
						DK	BK	FR	LIM	1I		
						DK	GY	FO	CAR	4I	Py	0.01
						LT	TN					
						LT	WH					
117.23	118.16	0.93	QTE	FG	Appears to be a very silicified quartzite - almost chert like. Or a very silicifed gabbro? In the middle of this very silicified interval is a gabbro - 18 cm wide. This unit is light to medium green with grey / tan. There is abundant milky white irregular quartz veining. Trace limonite coming in along the fracture surfaces. The lower contact is sharp with the gabbro.							
						LT	GY					
						LT	TN					
						LT	GN	FR	SIL	5I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
118.16	120.23	2.07	GAB	MG	Medium to dark green blue with white blebs occuring along foliation. Unit is well foliated. This unit is very uniform with patchy weak carbonate alteration. Carbonate alteration is also occuring as cross cutting stringers. Limonite alteration is coming in along fracture surfaces - trace. Sharp lower contact with phyllite. There are very fine to fine black blebs along foliation in this unit - magnetite? Too fine to tell. Sharp lower contact with phyllite.							
						MD	GN	FO	CAR	1I	Py	0.01
						MD	BL					
						DK	GN		LIM	1I		
120.23	134.70	14.47	PHY	FG	Interbedded phyllite and quartzite. Phyllite - 75% and quartzite - 25%. Phyllite is dark grey to black predominatly and some minor medium grey. Quartzite is light grey to medium grey. Phyllite is well foliated with local deformation forming wavy foliation as well as pytmgamatic folding occuring after the gabbro down to 122.73 m. Along fracture surfaces we see limonite alteration as well as local bands of it. The lower contact is sharp with quartzite. Pyrite is predominantly occuring in the phyllite and is locally clustered - it is fresh, fine to medium grained. In the quartzite we see strong carbonate alteration.							
						DK	GY	FO	LIM	1I	Py	0.1
						DK	BK	FR	CAR	1I		
						MD	GY					
						LT	GY					
134.70	142.58	7.88	QTE	FG	Medium to dark grey quartzite with small cm local bands of pyllite. There is common quartz bands occuring throughout this inverval with foliation. Unit is well foliated. Limonite is coming in along fracture surfaces, staining quartz veins and in bands following foliation. Pyrite in this interval is fresh, fine grained and disseminated. Carbonate alteration is coming in local bands or small stringers. There are a few cross cutting quartz stringers to veinlets in this unit.							
						MD	GY	FO	LIM	2I	Py	0.01
						DK	GY	FR	CAR	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
142.58	144.15	1.57	PHY	FG	Dark grey to black with white phyllite with large interbed of medium grey quartzite. Phyllite has banding of dark and light colored minerals. Phyllite is well foliated and locally deformed forming wavy bands in addition we see the local developent of crenulation cleavage - 50 degrees tca. In the phyllite we see remnant pyrite that is completely oxidized out, fine to medium grained and euhedral to suhedral. In the phyllite we see strong carbonate alteration along foliation as well as limonite. The quartzite has similar carbonate and limonite alteration to the phyllite. Both units are foliated The lower contact is sharp.							
						DK	GY	FO	LIM	2I		
						LT	WH					
						DK	BK		CAR	2I		
144.15	149.98	5.83	QTE	FG	Medium to dark grey quartzite as we get closer to the end of the interval the quartzite gets near black. There are small interbeds of phyllite ranging in size from 3 - 6 cm wide. The quartzite appears to be more foliated than normal but possibly due to the white carbonate alteration along foliation forming bands. There is also limonite alteration going along foliation. This interval has fractures that are infilled with limonite alteration. The lower contact is gradational with the phyllite. There is pyrite in bands locally as well its disseminated throughout the unit as well. Pyrite in the bands is medium to coarse grained while it is fine grained everywhere else. Pyrite is fresh in both.							
						DK	GY	FR	LIM	1I		
						MD	GY	FO	LIM	2I	Py	0.1
						DK	BK					
149.98	152.44	2.46	PHY	FG	Dark grey to black phyllite that is silica flooded. There is white carbonate alteration coming in along the foliation. Limonite is coming in along local bands - trace. In a few of these limonite bands we see medium grained pyrite also occuring in these bands as a train. There is also a local cluster of pyrite in a fracture surface with carbonate alteration. Unit is well foliated and has a sharp lower contact.							
						DK	GY	FO	LIM	1I	Py	0.1
						DK	BK		CAR	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
152.44	153.30	0.86	QTE	FG	Dark to medium grey quartzite that gets lighter in color as we go down interval. There is a sharp lower contact with an altered phyllite. In the upper part of the interval we see white carbonate alteration along foliation but as we go down interval the carbonate alteration starts to be contained in cm bands. In the lower half of the interval we also see fracturing with limonite infilling. Pyrite occurs in trains along foliation locally as well as disseminated. Pyrite is trace, fresh and euhedral (cubic).							
						DK	GY	FO	LIM	1I	Py	0.1
						MD	GY	FR	CAR	2I		
153.30	156.80	3.50	PHY	FG	An altered phyllite that is light grey to medium grey with a greenish tinge. The unit appears banded. There is a local band of quartzite that is at 154.04 - 154.53 m. The quartzite is more uniform in nature in comparison to the phyllite. This unit is well foliated with patchy limonite coming in along fracutes as well as along foliation. Carbonate alteration is patchy moderate to strong throughout this unit. The lower contact is sharp with the gabbro. Pyrite is trace in this unit occuring locally clustered together in blebs along foliation. Pyrite is fresh and fine to medium grained.							
						LT	GN					
						MD	GY	FR	CAR	2I		
						LT	GY	FO	LIM	2I	Py	0.1
156.80	166.45	9.65	GAB	MG	Light to medium green / blue gabbro. The uppper portion of the unit has blebby white carbonate alteration along foliation but as we go down interval it loses this texture and becomes more foliated and loses the white blebs. There is still patchy carbonate alteration in the rest of the unit but much less and predominatly occuring in quartz veins. There is patchy trace limonite alteration occuring along fracture surfaces as well as staining quartz veins (found in the lower end of the interval). Sharp lower contact. There is also very fine grained black mineral locally disseminated in this unit - magnetite? Too fine to tell.							
						MD	GN	FR	LIM	1I		
						MD	BL					
						LT	GN	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
166.45	167.10	0.65	QTE	FG	Small section of quartzite that is dark grey and has abundant milky white irregular quartz veining some of which is cross cutting. The lower contact is sharp with phyllite.							
						DK	GY	FO	CAR	1I		
167.10	168.90	1.80	PHY	FG	Dark grey to black phyllite with some medium grey quartzite (13 cm wide). Phyllite is well foliated locally the phyllite has silvery sericite alteration along the foliation forming light to dark bands. Quartz lenses are found in this interval pulled along foliation. Limonite alteration is coming in along foliation in discontinuous bands - trace as well its in quartz veining. Sharp lower contact with quartzite. Trace pyrite in local clusters - fresh and medium to coarse grained.							
						DK	GY	FO	SER	2I	Py	0.1
						DK	BK	FR	LIM	1I		
168.90	175.05	6.15	QTE	FG	Quartzite with some interbedded altered phyllite. Quartzite - 70% and phyllite 30%. Phyllite intereds range in size from 7 cm to 52 cm wide. The quartzite near the interbeds of phyllite are moderately to strongly carbonate alteration. The carbonate alteration is mostly contained to these zones. Quartzite is medium to dark grey and well foliated. Near the bottom of this unit we see the quartzite forming bands of grey and white. Fractures are occuring throughout the interval and are infilled with limonite. Limonite is also found along foliation in thin bands. In the quartzite is have trace pyrite occuring as fresh, fine to medium grained, and disseminated. Phyllite is altered a tan/ light brown with moderate to strong carbonate alteration. In the phyllite we some minor faulting with broken up and rubbled core. In the unaltered phyllite we see pyrite up to 1% locally. Pyrite is fresh, medium to coarse grained and euhedral to subhedral.							
						MD	GY	FO	CAR	2I	Py	0.1
						LT	BN					
						LT	TN					
						DK	GY	FR	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
175.05	181.15	6.10	PHY	FG	Medium to dark grey phyllite with altered zones as well as small interbedding of quartzite. The altered zones are tan to light brown color with patchy moderate to strong carbonate alteration. The unaltered phyllite around the altered phyllite has a halo of carbonate alteration. Quartzite interbeds range in size from 9 to 45 cm wide. The phyllite is well foliated but locally deformed - usually in occurance with a quartzite interbed. Limonite is coming in along fracture surfaces as well as coming in along foliation bands and staining quartz veins. Pyrite is found in local concentrations up to 1% - fresh, medium grained and locally occuring in a band. The lower contact with quartzite is sharp.							
						MD	GY	FO	CAR	2I	Py	0.1
						DK	GY	FR	LIM	1I		
						DK	BK					
						LT	BN					
						LT	TN					
181.15	185.01	3.86	QTE	FG	Light to medium grey quartzite that is foliated. There are small interbeds of pyllite ranging in size from 6 to 17 cm wide. At the start of the interval there is a folded section from 181.15 to 118.32 m. There is weak carbonate alteration along foliation. At the lower end of the interval there are quartz veinlets that are following foliation in higher concentration than the rest of the interval. There is patchy limonite alteration coming in along fracture surfaces, in bands along foliation and in quartz veining. In a local interbed of phyllite there is 0.5% pyrite that is fresh, medium to coarse grained and euhedral to subhedral.							
						LT	GY	FO	CAR	2I	Py	0.01
						MD	GY	FR	LIM	1I		
185.01	186.24	1.23	PHY	FG	Medium to dark grey to black phyllite. Unit is well foliated with a sharp upper and lower contact. Moderate carbonate alteration along foliation as well as limonite. There is trace remnant pyrite found along foliation that has been completely oxidized.							
						DK	BK					
						DK	GY		LIM	1I		
						MD	GY	FO	CAR	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
186.24	189.23	2.99	QTE	FG	Light to medium grey quartzite with a interbed of phyllite - 17 cm wide. Unit is well foliated with weak carbonate alteration along foliation. There are a few cross cutting quartz veinlets in this interval as well as a large irregular quartz vein near that is following foliation but locally cross cutting foliation. Fracturing is occuring throughout this interval infilled with limonite. Limonite is also found in quartz veining. The lower contact with phyllite is sharp. Pyrite is disseminated, fine grained, fresh and euhedral.							
						MD	GY	FR	CAR	2I		
						LT	GY	FO	LIM	1I	Py	0.1
189.23	192.68	3.45	PHY	FG	Medium to dark grey to black phyllite with interbed of quartzite - 55 cm wide. The contact with the quartz is sharp but is gently sloping - 30 degrees tca. Phyllite is well foliated but locally deformed. We also see pytgmatically folded quartz lens in the phyllite. This phyllite also has silvery sericite alteration occuring along foliation forming light silvery bands in the darker grey to black bands. This unit has patchy limonite alteration that is blebby along foliation as well as along fracture surfaces. Pyrite in this interval starts after 191.11 m - and is found in local clusters together is medium grained and fresh pyrite. Pyrite is up to 0.5% but trace overall.							
						MD	GY	FO	LIM	1I	Py	0.3
						DK	GY	FR				
192.68	194.75	2.07	QTE	FG	Large quartz vein occuring at the start of this interval that is interconected and irregular. Vein is from 192.68 to 193.06 m. After the quartz vein there is a increased concentration of quartz veinlets that follow foliation. After 193.80 m we see a decrease in the quartz veining. Quartzite is light to medium grey well foliated and has one minor phyllite band that is 5 cm wide. Unit is well foliated and has a sharp lower contact with phyllite. There is patchy limonite in this unit that is coming in bands along foliation.							
						MD	GY					
						LT	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
194.75	200.25	5.50	PHY	FG	Phyllite with interbedded quartzite. Quartzite ranges in size from 2 to 34 cm wide. Phyllite - 65% and quartzite - 35%. Phyllite is dark grey to black with medium grey quartite. There is silvery sericite alteration occuring along foliation forming black and silver bands. Phyllite is well foliated but is locally weakly deformed forming wavy foliation also there is local strong deformation where there is pytgmatic folding. Foliation in this interval is shallowly dipping. The quartzite has moderate to strong carbonate alteration. There is local limonite alteration in bands along foliation. Unit has locally clustered pyrite - trace overall. Pyrite is fresh, medium to coarse grained, euhedral to subhedral.							
						MD	GY					
						DK	BK		CAR	2I		
						DK	GY	FO	LIM	1I	Py	0.1
200.25	218.54	18.29	QTE	FG	Light to medium grey quartzite with some minor interbedded phyllite that is dark grey to black. Phyllite ranges in size from 3 cm to 35 cm. There is a zone of stockwork veining starting at 204.45 going down to 206.40 m and then there is a large quartz vein starting at 206.40 to 207.45 m. There is another zone of stockwork veining a ways after the large quartz vein at 209.05 to 209.50 m. In the rest of the unit there is also an increased number of cross cutting quartz veinlets and stringers occuring throughout the unit. In addition to these stockwork zones we have a fold nose occuring at 207.80 to 208.23 m. The foliation forms oval pattern. The quartzite has fracturing throughout this interval with limonite going along it. There is patchy trace carbonate alteration occuring in the quartzite. The phyllite is dark grey to black and well foliated. In the phyllite there is silvery white sericite alteration. There is also the majority of pyrite found in the phyllite locally clustered together but there is pyrite disseminated in the quartzite. In the phyllite the pyrite is medium to coarse grained, fresh and euhedral to subhedral. The pyrite in the quartzite is fresh, fine grained and euhedral. E.O.H.							
						MD	GY	FR	LIM	1I		
						DK	GY		CAR	1I		
						LT	GY	FO	SER	1I	Py	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	BK					

MH -20-011

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.25	4.25	0	0	0.00	0	--	--	--	
4.25	5.18	0.93	0.93	100	0.93	100	0R	4H	2W	
5.18	8.23	3.05	2.97	97	2.21	72	0R	4H	2W	
8.23	11.28	3.05	2.94	96	2.45	80	0R	4H	2W	
11.28	14.33	3.05	2.98	98	2.58	85	0R	4H	2W	
14.33	17.37	3.04	2.97	98	2.54	84	0R	4H	2W	
17.37	20.42	3.05	2.73	90	1.12	37	0R	4H	2W	
20.42	23.47	3.05	2.98	98	2.63	86	0R	4H	2W	
23.47	26.52	3.05	2.69	88	2.32	76	0R	4H	2W	
26.52	29.57	3.05	2.61	86	1.23	40	0R	4H	2W	
29.57	32.61	3.04	2.76	91	1.64	54	0R	4H	2W	
32.61	35.66	3.05	2.79	91	1.81	59	0R	4H	1W	
35.66	38.71	3.05	3	98	2.43	80	0R	4H	1W	
38.71	41.76	3.05	2.99	98	2.55	84	0R	3H	1W	
41.76	44.81	3.05	2.81	92	2.17	71	0R	3H	1W	
44.81	47.85	3.04	3	99	2.69	88	0R	3H	1W	
47.85	50.90	3.05	2.82	92	2.07	68	0R	3H	1W	
50.90	53.95	3.05	2.76	90	1.57	51	0R	4H	1W	
53.95	57.00	3.05	2.64	87	1.98	65	0R	3H	1W	
57.00	60.05	3.05	3	98	2.86	94	0R	3H	1W	
60.05	63.09	3.04	2.9	95	2.85	94	0R	3H	1W	
63.09	66.14	3.05	2.98	98	2.55	84	0R	3H	1W	
66.14	69.19	3.05	2.99	98	2.76	90	0R	3H	1W	
69.19	72.24	3.05	3	98	2.85	93	0R	3H	1W	
72.24	75.29	3.05	2.96	97	2.19	72	0R	3H	1W	
75.29	78.33	3.04	3	99	2.84	93	1R	3H	1W	
78.33	81.38	3.05	3	98	2.89	95	2R	3H	1W	
81.38	84.43	3.05	2.99	98	2.92	96	2R	3H	1W	
84.43	87.48	3.05	2.93	96	2.67	88	2R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	2.83	93	2.33	76	3R	3H	1W	
90.53	93.57	3.04	2.92	96	2.69	88	0R	3H	1W	
93.57	96.62	3.05	2.22	73	1.20	39	0R	4H	1W	
96.62	99.67	3.05	2.68	88	1.86	61	0R	4H	1W	
99.67	102.72	3.05	2.16	71	0.85	28	0R	4H	1W	
102.72	105.77	3.05	2.85	93	2.50	82	0R	4H	1W	
105.77	108.81	3.04	2.81	92	1.87	62	0R	3H	1W	
108.81	111.86	3.05	2.32	76	1.20	39	0R	4H	1W	
111.86	114.91	3.05	2.55	84	1.13	37	0R	4H	1W	
114.91	117.96	3.05	2.79	91	2.17	71	0R	4H	1W	
117.96	121.01	3.05	3	98	2.66	87	1R	3H	1W	
121.01	124.05	3.04	2.96	97	2.90	95	1R	3H	1W	
124.05	127.10	3.05	2.93	96	2.54	83	0R	4H	1W	
127.10	130.15	3.05	2.99	98	2.25	74	0R	4H	1W	
130.15	133.20	3.05	2.87	94	2.47	81	0R	4H	1W	
133.20	136.25	3.05	2.9	95	1.79	59	0R	4H	1W	
136.25	139.29	3.04	2.97	98	2.66	88	0R	4H	1W	
139.29	142.34	3.05	2.86	94	2.25	74	0R	4H	1W	
142.34	145.39	3.05	2.97	97	2.15	70	0R	4H	1W	
145.39	148.44	3.05	3	98	2.22	73	0R	4H	1W	
148.44	151.49	3.05	2.99	98	2.58	85	0R	3H	1W	
151.49	154.53	3.04	2.71	89	2.48	82	0R	4H	1W	
154.53	157.58	3.05	2.93	96	2.08	68	1R	3H	1W	
157.58	160.63	3.05	3	98	2.73	90	3R	3H	1W	
160.63	163.68	3.05	2.99	98	2.81	92	3R	3H	1W	
163.68	166.73	3.05	3	98	2.90	95	1R	3H	1W	
166.73	169.77	3.04	3	99	2.21	73	0R	4H	1W	
169.77	172.82	3.05	2.69	88	1.75	57	0R	4H	1W	
172.82	175.87	3.05	2.8	92	2.00	66	0R	4H	1W	
175.87	178.92	3.05	2.93	96	2.62	86	0R	4H	1W	
178.92	181.97	3.05	3	98	2.55	84	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	2.88	95	1.75	58	0R	4H	1W	
185.01	188.06	3.05	2.82	92	2.07	68	0R	4H	1W	
188.06	191.11	3.05	2.9	95	2.21	72	0R	4H	1W	
191.11	194.16	3.05	3	98	2.67	88	0R	4H	1W	
194.16	197.21	3.05	2.96	97	2.56	84	0R	3H	1W	
197.21	200.25	3.04	2.96	97	2.84	93	0R	3H	1W	
200.25	203.30	3.05	2.95	97	2.67	88	0R	4H	1W	
203.30	206.35	3.05	2.84	93	2.16	71	0R	5H	1W	
206.35	209.40	3.05	2.87	94	2.02	66	0R	4H	1W	
209.40	212.45	3.05	2.61	86	0.89	29	0R	4H	1W	
212.45	215.49	3.04	2.95	97	2.18	72	0R	3H	1W	
215.49	218.54	3.05	2.77	91	1.84	60	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.72	4.72	OVB	--	Overburden							
						--	--	---				
4.72	5.60	0.88	QTE	FG	Foliated light grey quartzite with weak limonite and hematite staining along fracture/joint surfaces, weak foliation parallel milky quartz veining (1mm-2cm).							
						LT	GY	FO	LIM	2I		
									HEM	2I		
5.60	8.00	2.40	PHY	FG	Dark grey phyllite with semi-wavy foliations, moderate limonite oxidation along fracture surfaces, very poor recovery, discontinuous mm scale miky quartz laminations between phyllite foliations							
						DK	GY	FO	LIM	3I		
8.00	12.40	4.40	QTE	FG	Foliated light grey quartzite with sparse dark grey phyllite interbeds (2-12cm) with moderately abundant milky quartz veinlets and moderate milky quartz veinlets. Weak to moderate foliation parallel milky quartz veining within the quartzite, 1mm-2cm, weak limonite oxidation, select are discontinuous. Weak to moderate limonite and hematite oxidation along fracture surfaces.							
						LT	GY	FO	LIM	3I		
									HEM	3I		
12.40	15.89	3.49	PHY	FG	Well foliated medium grey phyllite with minor quartzite interbeds up to 5cm. Weak limonite oxidation along fracture planes and within veins. Moderate to highly abundant foliation parallel milky quartz veinlets, 1mm-2cm, with weak to moderate limonite oxidation, rare vugs with mm scale white euhedral quartz crystals.							
						MD	GY	FO	LIM	2I		
15.89	20.85	4.96	QTE	FG	Medium grey quartzite, weakly foliated, with localized dark red staining from 18-20m. Light orange or opaque white quartz veinlets and veins through out, cross cutting foliation. From 17.15-17.47m, quartzite is brown, rough, altered with thin red oxidation bands; alteration begins with a light orange quartz veinlet. Thin light orange alteration band at 19.64-19.68m. Fracture and joint surface have moderate to strong goethite and hematite coating.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO				
						DK	RD					
20.85	23.80	2.95	PHY	FG	Foliated phyllite; foliation bands are dark grey, medium grey and light grey with rare 2-15mm bands of oxidized brown bands through out. 27cm light orange 3% vuggy quartz vein at end of interval; dark orange stain halo surround micro fractures, with red staining associated with vugs. Foliation from 21-22m and 22.2-23.2m is crenulated and locally folded. A few rare 2-4cm bands of light grey quartzite, <2% and sparsely spaced. Fracture and joint surfaces are fresh to moderately oxidized, with hematite and goethite coating. Weak sub millimeter pitting around oxidized bands; pits contain limonite.							
						DK	GY					
						LT	GY	FO				
						MD	BN					
						MD	GY	BN				
23.80	24.64	0.84	QTE	FG	Medium grey moderately to locally strongly foliated quartzite with a band of phyllite, 4cm wide, at 24.31m. Core is competent with few joints; surfaces coated with hematite and goethite.							
								BN				
						MD	GY	FO				
24.64	25.74	1.10	PHY	FG	Medium to dark grey phyllite with strongly crenulated foliation though out out.<1% interbedded quartzite 4-8mm wide. A few bands of strong oxidation within first 16cm after upper contact; dark orange brown, pitted and sucrosic. Locally, seems between foliation bands are oxidize with minor associated hematite and limonite filled pitting.							
						DK	GY	BN				
						MD	GY	FO				
25.74	28.85	3.11	QTE	FG	medium grey quartzite with local strong goethite alteration or oxidation. Irregular, vuggy light orange and mottled brown quartz veins with discontinuous and irregular shaped bands of medium to dark grey quartzite incorporated.							
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
28.85	31.13	2.28	PHY	FG	Medium to dark grey phyllite; some 1-4cm bands of dark brown oxidation and 30% 5-20mm interbedded bands of medium grey quartzite. Locally, foliation and quartzite bands are crenulated and folded (0.5-1cm scale folds). Core is competent, moderately jointed with joint surface fresh and graphitic to goethite and limonite stained.							
						DK	GY	BN				
						MD	GY	FO				
31.13	31.70	0.57	FLT	--	Fault; composed of local gouge and rubble, semi competent breccia and angular core fragments.							
						MD	GY	RB				
						MD	BN	BX				
						MD	OR					
						DK	GY	SD				
31.70	33.14	1.44	PHY	FG	Yellow orange, mottled with dark grey, soft foliated phyllite; highly micro fractured. Foliation is crenulated and discontinuous. Fracture and joint surfaces are limonite and goethite stained, coated in dark grey gouge.							
						DK	GY					
						MD	YW	FO	LIM	3I		
						MD	OR	FR				
						MD	GY					
33.14	35.68	2.54	FLT	--	complex fault zone, composed of local gouge and rubble, semi competent breccia and angular core fragments. Fault contains a transition from phyllite to quartzite near or at top of interval							
35.68	39.89	4.21	QTE	FG	Medium grey quartzite with occasional bands of foliated dark grey phyllite. Fracture and joint surfaces are goethite and hematite coated.							
						MD	GY	FO				
						DK	GY	BN				
39.89	40.88	0.99	FLT	FG	Highly fractured angular quartzite rubble (95%) amongst yellow orange sandy gouge (5%). Locally, large fragmented core segments with strong hematite and goethite coating. Start of interval is highly oxidized, for the first 25cm.							
						MD	GY	SD				
						LT	OR	RB				
						LT	YW	FR	LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
40.88	41.88	1.00	QTE	FG	medium grey quartzite with mottled light grey bleaching form 40.88-41.48m. Hair line seams of white mica through out. Joint and fracture surfaces are moderately hematite and limonite coated.							
41.88	42.33	0.45	BXA	--	Dark grey brecciated phyllite with brown orange staining associated with micro fractures. First 7cm is a matrix supported light to medium orange soft breccia with bleached quartzite clasts.							
								FO				
						MD	OR	FR				
						DK	GY	BX	LIM	3I		
42.33	46.80	4.47	QTE	FG	Bleached light beige mottled light grey quartzite with medium brown staining up to 6cm from joint surfaces; staining boundaries are very sharp. Local zones of high fractures; fracture surfaces through out are moderately hematite and goethite stained and coated. Bands of weak pitting, up to 2cm wide. A single, 2mm wide sharply and tightly undulating dark red bound band of staining and pitting contains a few flecks of pyrite and arsenopyrite at 44.92m.							
						LT	BG	AN	BLE	4I		
						LT	GY	MO				
						MD	BN	PA				
46.80	47.55	0.75	FLT	--	Angular bleached quartzite fragments with strongly oxidized surfaces and gouge (5%).							
						LT	BG	FR	OXI	3I		
						LT	OR	RB				
						MD	RD					
						MD	OR	SD				
47.55	49.00	1.45	GAB	MG	moderately to strongly oxidized medium green and mottled light brown gabbro, very vuggy (20%) with thin wavy bands of pyrolucite, from 47.55-47.85m. Discontinuous 1-3mm bands of limonite through out. Joints with brown stain halos 5mm thick.							
						MD	BN	VU				
								SP				
						LT	BN	PA				
						MD	GN	MO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
49.00	50.54	1.54	QTE	FG	Bleached light beige mottled light grey quartzite. Local zones of high fractures; fracture surfaces through out are moderately hematite and goethite stained and coated. Micro fractures with limonite filling.							
50.54	51.96	1.42	PHY	FG	dark grey and black foliated phyllite; moderately jointed with goethite coating on surfaces. A few medium beige to light brown quartz veinlets parallel to foliation through out.							
51.96	55.45	3.49	QTE	FG	Medium to dark grey quartzite milky white quartz veins sparsely spaced. Elongate sub millimeter pits on cure surface. Soft black gouge form 53.20-53.25, followed by quartz veins. Joint surfaces are hematite and limonite stained. A few 2-10cm bands of dark grey phyllite interbedded.							
						MD	GY	SP				
						DK	GY	BN				
								FO				
55.45	57.25	1.80	PHY	FG	Medium to dark grey phyllite, deformed milky white quartz lenses. A few 1-3cm wide medium grey quartzite bands sparsely spaced through out. Rare bands of moderate oxidation, 1-3 mm wide.							
						DK	GY	BN				
						--	BK					
						MD	GY	FO				
57.25	59.30	2.05	QTE	FG	medium to dark grey weakly foliated quartzite, weakly jointed with goethite and limonite coating on surfaces. A few white opaque quartz veinlets and stringers cross cutting foliation. Thin 1-2mm light brown stain halos around some joints.							
						MD	GY	FO				
						DK	GY					
59.30	81.00	21.70	GAB	FG	Medium green gabbro with white bladed feldspar phenocrysts/porphyroblast with a foliation fabric, with local zones of green brown goethite alteration.							
						MD	BN					
						MD	GN	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
81.00	81.24	0.24	FLT	--	7cm wide vuggy light beige quartz vein followed by medium to dark orange brown gouge with brown and olive green gabbro rubble; angular 3-5mm.							
						DK	BN	RB	Goe	3I		
						DK	OR	SD				
						DK	GN					
81.24	84.78	3.54	GAB	FG	medium green feldspar blade phenocryst foliation, with local zones of brown olive green alteration 10-30cm wide. Highly irregular milky white quartz veins and veinlets with "tattered appearance"; separate set of irregular calcite veinlets run near parallel to core axis, near transparent white.							
84.78	97.69	12.91	GAB	FG	medium green feldspar blade phenocryst foliation, with local zones of brown olive green alteration 10-30cm wide. Highly irregular milky white quartz veins and veinlets with "tattered appearance"; separate set of irregular calcite veinlets run near parallel to core axis, near transparent white. Calcite is also incorporated into quartz veins as opaque white blebs. Carbonatate alteration occurs as disseminated calcite blades through out gabbro from 96.00-97.69 (calcite does not carry over to quartzite).							
						MD	BN	PA				
						MD	GN	MO				
97.69	100.81	3.12	QTE	FG	Medium grey quartzite with buff bleached halos along micro fractures and foliation planes through out. Pervasive quartz veining; veins are opaque white with significant mottled light yellow orange to medium orange staining. Threads of host quartzite incorporated in to veins. Vein margin are chaotic and rough, sharp.							
						MD	GY	FO				
100.81	102.14	1.33	PHY	FG	dark grey foliated phyllite with some irregular translucent quartz veinlets. Sub millimeter sericite (locally up to 10%) crystals. Weak coating of limonite on joint surfaces.							
						DK	GY	FO				
102.14	114.43	12.29	GAB	FG	medium green gabbro with 2-5% hornblende phenocrysts <2mm. A few white translucent quartz veins, very sparsely spaced (less than 0.5 veins per meter).							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
114.43	117.57	3.14	QTE	FG	medium grey, medium green grey and medium brown banded quartzite. Goethite staining halos along micro fractures up to 0.8mm. Several chaotic quartz veins below upper contact with gabbro.							
						MD	BN					
						MD	GN	MO				
						MD	GY	BN	Goe	2I		
117.57	118.74	1.17	PHY	FG	medium to dark grey phyllite; moderate to strong crenulation of foliation with some localized folding. A few bands of oxidation, were cubic pits are weathered out and filled with hematite and goethite.							
						DK	GY					
						MD	GY	FO				
118.74	123.33	4.59	QTE	FG	Medium to dark grey quartzite with milky white quartz veinlets both parallel to and cross cutting foliation. Veinlets spaced 3-20cm apart. An interval of quartz veining from 120.18-120.39m with thin seams of wall rock within the vein. Interbed of phyllite (20cm wide) that is fractured with a 1cm soft zone of gouge at 120.54-120.59m. Quartz veinlets increase in abundance and appear more irregular in hait towards the downhole intercept.							
						DK	GY					
						MD	GY	FO				
123.33	127.10	3.77	PHY	FG	medium to dark grey phyllite interbedded with quartzite. Opaque white to light orange quartz veinlets and veins abundant through interval. Veinlets that crosscut foliation are vuggy with moderate to strong goethite + limonite coating vugs. Phyllite is highly fractured from 124.32-124.69m, in which whole pieces show strain within foliation. Local interbedded quartzite 10-30cm wide.							
								BN				
						MD	GY	FO				
						DK	GY	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
127.10	129.69	2.59	GAB	FG	medium to dark olive green carbonate altered gabbro with blades of buff sericite crystal up to 20% with distinct foliation fabric, 0.1-0.3mm by 0.5-2mm. Moderate to strong jointing; surfaces are goethite and limonite coated. Large mottled quartz vein 129.43-129.69m; coloured light green, light orange and translucent white.							
						MD	BN		SER	3I		
						MD	GN	FO	CAR	3I		
129.69	130.92	1.23	PHY	FG	dark grey to black phyllite, a few orange quartz veinlets both cross cutting and parallel to foliation. Locally, foliation is either disrupted, crenulated or weak.							
						DK	GY	FO				
						--	BK					
130.92	134.52	3.60	QTE	FG	light grey quartzite with rare interbedded black phyllite bands up to 15cm. Some light brown staining with undulating boundaries, also as bands up to 3cm wide and hairline strings running parallel to foliation.							
134.52	137.46	2.94	QTE	FG	medium grey quartzite (55%) with interbedded medium to dark grey phyllite bands (45%) up to 40cm wide. Light beige to light orange quartz veins parallel to sub parallel to foliation of phyllite. A few 0.3-0.8cm bands within phyllite have cubic pits up to 3mm wide, filled with hematite. Foliation of phyllite is variably planar to stepped.							
						MD	GY	BN				
						DK	GY	FO				
137.46	138.42	0.96	PHY	FG	Medium to dark grey phyllite; foliation is planar, locally crenulated. Pyrite blebs up to 4mm wide, from 137.8 to 138.42, up to 5% of interval.							
						MD	GY				Py	3
						DK	GY					
138.42	140.24	1.82	QTE	FG	Dark grey Phyllite (60%) with interbedded medium grey Quartzite bands (40%) . Milky white to faded orange 12 cm quartz vein parallel to sub parallel to foliation of phyllite. Local quartz veinlets planar to phyllite foliation. Foliation of phyllite is variably planar to stepped.							
						DK	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
140.24	141.10	0.86	PHY	FG	Interbedded dark grey to black phyllite with undulating foliation. 3-5 cm fine to medium grained quartzite zones planar to phyllite. Local discontinuous quartz veins with planar quart veinlets.							
						DK	GY	FO				
						MD	GY					
141.10	144.40	3.30	QTE	FG	light to medium grey Quartzite with local 5-7 cm black phylite. Planar milky quartz veinlets with minor oxidation. Local mm scale pyrite blebs following thin bands through quartzite. Moderate oxidation through pyrite and phyllite zone.							
						LT	GY				Py	2
						MD	GY					
144.40	144.91	0.51	PHY	FG	Common mm scale pyrite blebs through phyllite. Thin Quartzite bands, planar to phyllite foliation. Phyllite foliation is primarily planar to undulating. Pyrite blebs roughly follow Phyllite foliation.							
						DK	GY	FO			Py	3
								BN				
144.91	146.25	1.34	QTE	FG	Light to medium Quartzite with local 7m dark grey Phyllite. Quartzite has rare milky Quartz veinlets with minor oxidation. Minor Hematite can be found along fracture surfaces. Phyllite is highy deformed and roughly runs planar to Quartzite							
						LT	GY	FO				
						MD	GY					
146.25	148.32	2.07	PHY	FG	medium to dark grey Phyllite with thin Quartzite bands. Phyllite is highly deformed with local planar folation. Local trace dissemiated pyrite. Minor to moderate hematite and goethite oxidation. Clay fill along fracture surfaces.							
						DK	GY	FO			Py	0.1
148.32	151.15	2.83	QTE	FG	Medium grey Quartzite with abundant quartz veining. Quartz veins and veinlets primarily run planar and range from 0.5 - 2 cm thick. Quartz veins are locally calcareous with minor limonite oxidation. Upper Quartzite section is highly fractured with moderate to strong Hematite oxidation along fracture surfaces. Local gouge at 149.11m with graphitic clay fill.							
								FR	OXI	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	LIM	3I		
151.15	153.78	2.63	PHY	FG	Interbedded dark grey to black Phyllite and medium grey Quartzite. Foliation through Phyllite is primarily planar to undulating with common milky quartz stringers. Minor to moderate oxidation common along fracture surfaces and stringers. Abundant pyrite blebs from 152.44 to 153.20m ranging from 1-3mm most common along Quartz veinlets. Thin fine to medium grained Quartzite beds throughout Phyllite. Local minor oxidation throughout section.							
						DK	GY	FO	LIM	2I	Py	1
						--	BK	FR	OXI	2I		
						MD	GY					
153.78	157.10	3.32	GAB	FG	Faded green to medium green Gabbro with common calcareous quartz veins. Quartz veins are predominantly planar, with local pitting and minor limonite oxidation. Minor oxidation halos surrounding most Quartz veinlets. Gabbro shows mild foliation, following the same trend as the quartz veins.							
						LT	GN	FO	LIM	2I		
						MD	GN		OXI	2I		
157.10	159.35	2.25	PHY	FG	medium to dark grey siliceous Phyllite with thin Quartzite bands running planar to foliation. Foliation is primarily planar, undulating in part. Minor to moderate hematite and limonite oxidation common along fracture surface.							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	HEM	2I		
159.35	163.68	4.33	GAB	FG	Medium green to grey green Gabbro grading to Quartzite. Rare Quartzite veinlets running planar. Occasional quartz veinlets with minor limonite oxidation halos.							
						MD	GN					
						MD	GY		LIM	2I		
163.68	165.11	1.43	PHY	FG	Dark to medium grey Phyllite interbedded with medium grey Quartzite. Local 3-4cm Quartz veinlets with occasional floating quartzite clasts. Minor to moderate limonite oxidation through quartz veinlets and Veinlets primarily run planar, occasionally cross cutting foliation or running chaotic. Fracture surfaces are commonly polished.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FR				
						DK	GY	FO	LIM	2I		
165.11	168.11	3.00	QTE	FG	Light to medium grey Quartzite with thin Phyllite bands and local Quartz veinlets. Minor to moderate limonite oxidation through veinlets. Blebby pyrite ranging from 2-8mm common through Quartz veinlets towards bottom of section.							
						MD	GY	FR	OXI	3I		
						LT	GY	FO	LIM	2I	Py	1
168.11	171.00	2.89	PHY	FG	Interbedded dark grey to black Phyllite with light to medium grey Quartzite. Foliation is primarily planar, undulating in part. Blebby pyrite common throughout Phyllite. Weak oxidation through quartz and along fracture surfaces.							
						MD	GY	FO	OXI	2I	Py	1
						DK	GY					
171.00	176.64	5.64	QTE	FG	Medium to dark grey Quartzite with sections of altered, bleached Phyllite. Occassional planar milky Quartz veinlets run planar through Quartzite. Minor limonite oxidation common along fracture surfaces and Quartzs veinlets. Phyllite bands range from 10-15cm thick. Primarily undulating foliation with local pitting though Quartz veinlets.							
						DK	GY	FR	OXI	2I		
						MD	GY	FO	LIM	2I		
176.64	181.00	4.36	PHY	FG	Dark grey to black Phyllite interbedded with Quartzite. Foliation through Phyllite is primarily planar, undulating in part. Pyrite Blebs through Phyllite commonly in bands following foliation. Pyrite is oxidized in part. Local 6 cm quartz vein and Quartz veinlets through Phyllite. Quartz is locally calcareous.							
						DK	GY	FR				
						MD	GY	FO	OXI	2I	Py	1
181.00	186.24	5.24	QTE	FG	Medium to dark grey Quartzite interbedded with Dark grey to black Phyllite. Local milky Quartz veinlets, locally oxidized and calcareous. Foliation through Phyllite is primarily undulating to planar. Common pyrite blebs through Phyllite running along foliation.							
						DK	GY	FR	LIM	2I		
						MD	GY	FO	OXI	2I	Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
186.24	186.93	0.69	VEI	FG	Milky Quartz veins set within Quartzite and thin Phyllite bands. Common Quartzite fragments throughout Quartz veins. Vein is brecciated in part. Minor Limonite, oxidation through Quartz. Common stylolitic texture through Quartz. Thin Phyllite bands have planar foliation following similar trend to Quartz.							
						DK	GY					
						--	WH	BX	OXI	2I		
						LT	GY	FO	LIM	2I		
186.93	188.92	1.99	QTE	FG	Medium grey Quartzite with thin black Phyllite bands. Local Planar quartz veinlets running planar to Phyllite foliation and fractures. Minor Limonite oxidation along frature surfaces and quartz veinlets							
						MD	GY	FO	LIM	2I		
188.92	196.00	7.08	PHY	FG	Dark grey to black Phyllite with bands of medium grey Quartzite. Local Quartz veins ranging from 2-8 cm run planar to foliation. Foliation through phyllite is primarily planar, undulating in part. Discontinuous quartz stringers common through Phyllite. Quartz veins are locally calcareous. Minor Limonite oxidation through section.							
						--	BK	FR				
						DK	GY	FO	LIM	1I		
196.00	203.99	7.99	QTE	FG	Medium to light grey Quartzite with occasional thin phyllite bands. Minor foliation through section running planar, following most fracture surfaces. Minor oxidation through Quartz veinlets and along fracture surfaces.							
						LT	GY	FO	LIM	2I		
						MD	GY	FR				
203.99	205.96	1.97	QTE	FG	Light to medium grey with common leopard pattern milky Quartz throughout parent rock. Local Oxidation halos surrounding Quartz veinlets. Traces of disseminated pyrite through Quartzite. Local pitting, with pyrite fill.							
						MD	GY	Mo			Py	0.5
						LT	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
205.96	208.52	2.56	QTE	FG	medium grey Quartzite with local Quartz vein and veinlets. Quartz vein roughly 8 cm thick with minor limonite oxidation. Common stylolitic texture through quartz. Graphitic fill common along vein boundary. Local milky quartz veinlets with minor oxidation and oxidation halos through Quartzite.							
						LT	GY	FR	LIM	2I		
						MD	GY		OXI	2I		
208.52	210.37	1.85	QTE	FG	Medium to light grey Quartzite with local Quartz veining. Veins and veinlets through section show minor to moderate becciation and highly fractured in part. Graphite fill common along fracture surfaces. Moderate limonite oxidation common along fracture surfaces and veining. Quartz is locally calcareous through section.							
						MD	GY	FR	LIM	2I		
						LT	GY	BX	OXI	3I		
210.37	212.40	2.03	PHY	FG	Dark grey to black Phyllite interbedded with Quartzite. Foliation is primarily deformed and planar. Common millimeter scale pyrite blebs through phyllite. Section is moderately fractured with moderate limonite oxidation along fracture surfaces and through Quartz veins. Veins are locally calcareous and show minor becciation with floating Phyllite and Quartzite clasts. Veins typically run planar, similar orientation to fracture surfaces and foliation.							
						--	BK	FR	OXI	3I		
						DK	GY	FO	LIM	3I	Py	1
212.40	216.76	4.36	QTE	FG	Interbedded medium grey Quartzite with thin Phyllite bands (3-7cm) and local mm-scale milky white quartz stringers cross cutting foliation; spaced ~10cm. Weak goethite and limonite oxidation present on vein fracture surface.							
						MD	GY	FO				
216.76	227.69	10.93	PHY	FG	Dark grey to black Phyllite with bands of medium grey Quartzite. Local Quartz veins ranging from 2-6 cm run planar and cross cuts foliation. Foliation through phyllite is wavy and deformed. Undulating and discontinuous quartz stringers common through Phyllite. Local Pyrite mineralisation imbedded in some bands of phyllite.							
						--	BK					
						DK	GY	FO			Py	1

MH-20-012

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.72	4.72	0	0	0.00	0	--	--	--	
4.72	8.23	3.51	1.19	34	0.25	7	--	3H	2W	
8.23	11.28	3.05	2.9	95	1.42	47	--	4H	2W	
11.28	14.33	3.05	2.9	95	0.73	24	--	4H	2W	
14.33	17.37	3.04	2.56	84	1.01	33	--	4H	2W	
17.37	20.42	3.05	2.83	93	2.20	72	--	4H	2W	
20.42	23.47	3.05	2.91	95	1.73	57	--	3H	2W	
23.47	26.52	3.05	3.05	100	2.22	73	--	3H	3W	
26.52	29.57	3.05	2.89	95	2.07	68	--	3H	2W	
29.57	32.61	3.04	2.82	93	0.79	26	--	3H	2W	
32.61	35.66	3.05	2.12	70	0.13	4	--	3H	2W	
35.66	38.71	3.05	2.7	89	0.43	14	--	3H	2W	
38.71	41.76	3.05	2.7	89	1.01	33	--	3H	2W	
41.76	44.81	3.05	2.67	88	1.17	38	--	4H	2W	
44.81	47.85	3.04	2.36	78	0.36	12	--	4H	2W	
47.85	50.90	3.05	2.41	79	1.05	34	--	3H	2W	
50.90	53.95	3.05	2.87	94	1.55	51	--	4H	2W	
53.95	57.00	3.05	2.85	93	1.23	40	--	4H	2W	
57.00	60.05	3.05	2.99	98	1.99	65	--	4H	2W	
60.05	63.09	3.04	2.86	94	1.57	52	--	3H	2W	
63.09	66.14	3.05	2.99	98	2.01	66	--	3H	2W	
66.14	69.19	3.05	2.9	95	2.07	68	--	3H	2W	
69.19	72.24	3.05	3.05	100	2.22	73	--	3H	2W	
72.24	75.29	3.05	2.77	91	1.87	61	2R	3H	2W	
75.29	78.33	3.04	2.66	88	1.65	54	2R	3H	2W	
78.33	81.38	3.05	2.81	92	1.63	53	2R	3H	2W	
81.38	84.43	3.05	2.89	95	2.31	76	3R	3H	1W	
84.43	87.48	3.05	3	98	2.68	88	1R	3H	1W	
87.48	90.53	3.05	2.98	98	2.79	91	3R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.9	95	2.63	87	3R	3H	1W	
93.57	96.62	3.05	2.9	95	2.49	82	2R	3H	1W	
96.62	99.67	3.05	3.05	100	2.82	92	0R	4H	1W	
99.67	102.72	3.05	2.97	97	2.41	79	0R	4H	1W	
102.72	105.77	3.05	2.98	98	2.58	85	2R	3H	1W	
105.77	108.81	3.04	2.84	93	2.69	88	1R	3H	1W	
108.81	111.86	3.05	3	98	2.32	76	3R	3H	1W	
111.86	114.91	3.05	2.96	97	2.41	79	--	3H	1W	
114.91	117.96	3.05	2.96	97	2.58	85	3R	4H	1W	
117.96	121.01	3.05	2.82	92	2.40	79	--	4H	1W	
121.01	124.05	3.04	2.85	94	1.95	64	--	4H	1W	
124.05	127.10	3.05	2.78	91	1.72	56	3R	3H	1W	
127.10	130.15	3.05	2.59	85	1.71	56	3R	3H	1W	
130.15	133.20	3.05	3.05	100	2.65	87	3R	3H	1W	
133.20	136.25	3.05	2.9	95	1.66	54	--	4H	1W	
136.25	139.29	3.04	2.94	97	2.79	92	--	4H	1W	
139.29	142.34	3.05	2.99	98	2.40	79	--	4H	1W	
142.34	145.39	3.05	3	98	2.68	88	--	4H	1W	
145.39	148.44	3.05	2.96	97	2.56	84	--	4H	1W	
148.44	151.49	3.05	2.81	92	1.66	54	2R	4H	1W	
151.49	154.53	3.04	3.04	100	2.94	97	2R	3H	1W	
154.53	157.58	3.05	3.05	100	2.85	93	3R	3H	1W	
157.58	160.63	3.05	3.05	100	2.71	89	--	3H	1W	
160.63	163.68	3.05	3.01	99	2.69	88	2R	3H	1W	
163.68	166.73	3.05	2.97	97	2.46	81	1R	3H	1W	
166.73	169.77	3.04	2.95	97	2.54	84	--	3H	1W	
169.77	172.82	3.05	2.92	96	2.61	86	3R	3H	1W	
172.82	175.87	3.05	2.9	95	2.41	79	--	4H	1W	
175.87	178.92	3.05	2.9	95	2.48	81	--	3H	1W	
178.92	181.97	3.05	2.42	79	1.45	48	--	3H	1W	
181.97	185.01	3.04	2.98	98	2.40	79	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
185.01	188.06	3.05	2.94	96	2.28	75	--	3H	1W	
188.06	191.11	3.05	3	98	2.14	70	--	3H	1W	
191.11	194.16	3.05	2.81	92	2.13	70	--	3H	1W	
194.16	197.21	3.05	2.63	86	1.85	61	--	3H	1W	
197.21	200.25	3.04	2.89	95	2.51	83	--	4H	1W	
200.25	203.30	3.05	2.96	97	2.92	96	--	4H	1W	
203.30	206.35	3.05	2.98	98	2.62	86	--	4H	1W	
206.35	209.40	3.05	2.93	96	2.56	84	--	4H	1W	
209.40	212.45	3.05	3.05	100	2.27	74	1R	3H	1W	
212.45	215.49	3.04	2.9	95	2.10	69	--	4H	1W	
215.49	218.54	3.05	3	98	2.79	91	--	4H	1W	
218.54	221.59	3.05	2.89	95	1.41	46	--	3H	1W	
221.59	224.64	3.05	2.99	98	1.49	49	--	3H	1W	
224.64	227.69	3.05	2.85	93	1.20	39	--	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.68	4.68	OVB	--	Casing not overburden - no core recovered.							
4.68	4.93	0.25	OVB	FG	OVB - made up of rounded rock fragments made up of light grey quartzite as well as tan altered quartzite that has been bleached out?							
						LT	TN					
						LT	GY					
4.93	16.92	11.99	QTE	FG	Light to medium grey quartzite with local bleaching to light grey coloration. There is some minor phyllite in this interval ranging in size from 4 - 53 cm wide. Quartzite - 85% and phyllite -15%. This interval has abundant milky white quartz veining - predominantly cross cutting foliation. From 10.5-12m there is intense vuggy quartz veining (quartz vein stockwork?) with strong limonite ± hematite oxidation. From 12-14m there is a decrease in the intensity of quartz veining and quartz veins are spaced farther apart. There is two zones of minor faulting at 6.78 - 7.10 m and 9.32 - 10.40 m. Sharp lower contact. Limonite is coming in along fracture surfaces and in quartz veins. As well there is some local bands of hematite.							
									HEM	2I		
						LT	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
16.92	20.97	4.05	PHY	FG	Dark grey well foliated phyllite; foliation bands are predominantly dark grey and medium grey with local 3-15mm bands of fine-grained brownish-red oxidized, fine-grained material that are very soft throughout; these bands are spaced 5mm-10cm apart. <1-3cm milky white foliation parallel quartz veins occur throughout interval. From 17.2-17.45m there is milky white to light orange foliation parallel quartz veins that have abundant vugs up to 1cm wide that are coated in limonite ± hematite. Foliation from 18.84-19.84m has a well developed crenulation and is locally folded. Fracture and joint surfaces are fresh to moderately oxidized, with hematite and limonite coating. Weak sub millimeter pitting around oxidized bands; pits contain limonite. From 20.65-20.97m there is an interval of intense alteration in the phyllite that is pale green to orange. Within this interval, oxidized bands up to 3cm wide are completely limonite oxidized and intense limonite oxidation occurs on fracture surfaces in this interval.							
						DK	GY					
20.97	25.03	4.06	QTE	FG	Light to medium grey quartzite with local intervals that are bleached/altered. Local interbeds of dark grey phyllite up to 5cm wide; interbeds of phyllite are concentrated at end of interval. <1-1cm milky white quartz veinlets cross cutting foliation occur throughout the interval. From 24.65-24.82m there is a 17cm quartz vein with moderate to strong limonite oxidation as well as vugs up to 1cm wide coated with limonite. From 24-24.82m there is an interval of alteration in which the quartzite is a pale yellowing-green to brown color. The intensity of alteration increases along fracture surfaces and almost appears to "bleed" away from fracture surfaces; fracture surfaces have strong limonite ± hematite oxidation. Locally Upper and lower contacts with phyllite are sharp.							
						LT	GY	FO	BLE	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
25.03	30.97	5.94	PHY	FG	Medium to dark grey well foliated phyllite; foliation bands are predominantly dark grey and medium grey. Local quartzite interbeds up to 15cm wide occur throughout the interval, but overall the interval is dominantly phyllite. There are 0.3-1.5cm wide pale green to brownish-red oxidized, fine-grained material (look like grit of sand) that are very soft and easily scratched out - altered quartzite interbeds? These bands range from 5mm to 10cm apart and are concentrated in intervals up to 15cm wide in which the phyllite interbeds are also altered to a pale green brownish red colour. Local 3mm-3cm wide milky white quartz veins with planar to irregular margins are parallel to foliation. From 25.47-26.2m there is an interval of strong alteration and the phyllite is a pale green to brownish orange colour; there is abundant brownish-orange oxidized bands of soft fine-grained "grit" like material in this interval as well. Fracture surfaces in this altered interval have strong limonite coating. From 28.10-28.32 there is another interval with strong pale green to brownish orange alteration of fragmented core (pieces up to 3cm wide by 8cm long) with a 2cm wide vuggy quartz vein (oriented 40 degrees TCA) with limonite+hematite filling vugs and coating vein fracture surface. Vein fracture surface has euhedral recrystallized quartz crystals as well as 2-5mm wide remnant oxidized cubes of pyrite. Fracture and joint surfaces are weakly to moderately oxidized, with hematite and limonite coating. From 28.75-29.14 there is an interval of milky white irregular quartz veins with up to 1.5cm vugs that are coated with limonite + hematite.							
						DK	GY	FO	LIM	2I		
30.97	32.61	1.64	PHY	FG	50-50 Interbedded light to medium grey quartzite and finely laminated and banded, black to dark grey phyllite. Phyllite and quartzite interbeds are spaced roughly 40 cm apart							
						LT	GY	BN				
						MD	BK					
						MD	GY					
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
32.61	37.27	4.66	QTE	FG	medium grey, fine grained quartzite with subtle foliation banding. Sparse, narrow (<1cm) miky quartz stringers presenet that cut foliation, along with minor crosscutting vuggy quartz veins (2cm on average) that have slightly vuggy texture. Intense zone of brown alteration along footwall of unit (~65cm). Veining towards footwall contact has minor yellow weathering colouration with normal orange limonitic staining. No visible sulphides though.							
						DK	GY		BLE	2I		
						MD	BG		BLE	3I		
						LT	GY		LIM	3I		
						MD	GY	BN	LIM	2I		
37.27	37.88	0.61	VEI	FG	milky white quartz vein that cuts strongly bleached and orange stained quartzite. Quartzite shows only remnant textures from quartz flooding and alteration. No visible sulphides present in veining, but radial limonitic staining is present on the surface of the vein.							
37.88	40.22	2.34	PHY	FG	Finely laminated, dark grey to black phyllite with wavy bands and minor crenulations. Local graphitic/gouge sections (5cm) present. Upper part of the unit is heavily altered by overlying quartz vein, leaving a 54 cm orange to yellow altered zone with weathered pocks and minor pits in the phyllite.							
						MD	OR					
						MD	GY	BN	BLE	3I		
						DK	GY	FO	LIM	3I		
						DK	BK					
						LT	OR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
40.22	45.58	5.36	QTE	FG	Light to medium grey, fine grained quartzite with subtle foliation banding. Local interbeds of phyllite up to 15cm (90% quartzite, 10% phyllite). From 40.62-41.94m there is moderately abundant planar to irregular milky white quartz veinlets (1-3cm) parallel to foliation, along with lesser crosscutting quartz veinlets (1cm on average) that have slightly vuggy textures and local limonite staining. From 41.53-41.76m there is an interval of moderate brown to orange alteration within the zone with moderately abundant quartz veinlets. Core in this interval is fragmented and fractured. Limonite coats fracture surfaces and coats vugs within quartz veinlets. Upper contact with phyllite is sharp. Lower contact is with fault zone.							
						LT	GY	FO	LIM	2I		
45.58	51.65	6.07	FLT	--	Complex fault zone; sections of high gouge content (>%50), fragments of quartzite and phyllite, competent core and breccia.							
						MD	GY	BX				
						MD	BG					
						MD	RD					
						LT	GY	SD				
						MD	YW					
						LT	BN	RB				
51.65	53.57	1.92	PHY	FG	medium to dark grey foliated phyllite (70%) with 4-10cm bands of medium grey quartzite. Off white to light orange irregular shaped quartz veins with chaotic margins; strong oxidation of joint surfaces around quartz vein. Overall, fracture surfaces are weakly to moderately goethite coated.							
								FR				
						MD	GY	FO	Goe	1I		
						DK	GY	BN				
53.57	54.55	0.98	QTE	FG	medium grey weakly foliated quartzite; fracture surfaces coated light yellow (limonite). Core is pock marked with empty clean pits; up to 1mm wide.							
						MD	GY	SP				
						LT	YW					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
54.55	55.12	0.57	PHY	FG	dark grey graphitic phyllite with a high concentration fractures following plane of foliation. Phyllite is weak; with limonite and goethite coating on fracture surfaces near bottom contact.							
						DK	GY	FO				
								FR				
55.12	55.32	0.20	QV	--	Medium orange pink highly micro fractured quartz vein; a few 1-2 mm wide discontinuous strands of "injected" phyllite strands with white mica. 2 large cm scale vugs with black resinous to dull manganese oxide/pyrolusite and hematite coating.							
						MD	OR	VU				
						MD	PK					
55.32	55.55	0.23	GAB	FG	Light olive green altered gabbro; cubic pock marks filled with limonite and remnant flecks of some sort of sulphide (too small to identify). 0.5 by 0.1 mm blades of sericite, 2% of core. Feldspar crystal boundaries are visible but very soft.							
						LT	GN		SER	2I		
						LT	BN					
55.55	57.60	2.05	QTE	FG	Silica flooded light to medium grey mottled with patchy bleaching and medium brown staining halos around micro fractures up to 1.5cm wide. Core is competent with few hematite and goethite surfaces. Light to medium orange quartz veinlets through out, with irregular and soft margins.							
						MD	BN					
						LT	GY	MO	OXI	2I		
						LT	BN					
						MD	GY	PA	BLE	2I		
57.60	60.68	3.08	QTE	FG	Medium grey quartzite, weak to locally moderate foliation. A few light orange quartz veinlets; fractured surfaces are hematite coated. Opaque white quartz veinlets with irregular margins through out.							
						MD	GY	FO				
60.68	64.51	3.83	PHY	FG	Dark grey to black phyllite with interbedded medium grey quartzite. Foliation varies from planar to disrupted or almost completely destroyed.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						--	BK	BN				
						MD	GY					
						DK	GY	FO				
64.51	65.17	0.66	QTE	FG	medium grey quartzite. Limonite and goethite coating on fracture surfaces. A 1cm intensely pitted, crumbling band at 64.98m.							
						MD	GY					
65.17	65.73	0.56	PHY	FG	Variably foliated black to dark grey phyllite. Limonite stained pock marks associated with dark grey bands, up to 2mm wide.							
						--	BK	FO				
						DK	GY					
65.73	69.52	3.79	QTE	FG	medium beige to light green grey quartzite, with heavy quartz veining through out. Quartz vein at 67.49-67.57m contains a large 0.9x4.0cm bleb of arsenopyrite. Quartz veins are white to medium orange and medium brown, mottled. Most veins include vugs and pits completely filled with hematite and goethite. Fracture and joint surfaces are coated with up to 2mm of hematite and goethite. Micro fractures through out quartzite have brown goethite stain halos up to 1cm.							
						--	WH		Goe	2I		
						MD	BG					
						LT	GN	MO	BLE	2I	As	0.5
						LT	GY					
69.52	71.44	1.92	QTE	FG	Medium grey to olive green quartzite (55%) with interbedded dark grey to black foliated phyllite (45%). A few quartz veinlets and veins, parallel to foliation, through out.							
						DK	GY					
						--	BK					
						LT	BN					
						LT	GN	BN				
						MD	GY	FO				
71.44	77.49	6.05	GAB	FG	Medium greed to medium green brown mottling gabbro. Mineralized at75.29-76.88m; 0.5% pyrite, 0.05% arsenopyrite, 0.01 chalcopyrite and 0.01 bornite (??: dark blue, metallic luster; only one crystal found, 0.5mm). Prolific quartz veining. Local calcite stringers, veinlets and blebs within quartz veining.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	BN		Goe	2I	As	0.05
											Cp	0.01
						MD	GN	MO	SER	2I	Py	0.5
77.49	78.42	0.93	QTE	FG	Moderately fractured light brown quartzite with minor medium grey mottling and mottled bleaching to light buff. Pervasive quartz veining through out; quartz veins are beige to light orange with soft chaotic margins. Fracture surfaces are coated with up to 2mm of goethite, hematite and patchy black pyrolusite.							
						MD	BN	FR	OXI	4I		
						MD	BF	PA	Goe	2I		
						LT	BF	MO				
						LT	BN					
						LT	OR					
78.42	79.39	0.97	QTE	FG	medium grey quartzite with bands of bleaching to light buff. Goethite staining halos around micro fractures up to 5mm wide. Joint and fracture surfaces goethite and hematite coated.							
79.39	79.95	0.56	QTE	FG	Dark grey quartzite with moderate foliation of thin lighter bands; locally, middle sub millimeter pitting with limonite filling.							
						DK	GY	FO				
						MD	GY					
79.95	80.39	0.44	PHY	FG	Medium to dark grey foliated phyllite, minor limonite on fracture surfaces. A singly segment of interbedded dark grey quartzite from 80.07-80.12m.							
80.39	89.00	8.61	QTE	FG	Medium grey quartzite; light grey bleaching associated with micro fractures. Variably moderate to heavily fractured.							
						LT	GY					
						MD	GY	MO				
89.00	94.55	5.55	GAB	FG	medium green gabbro with 0.5-2mm light grey to white feldspar phenocrysts with locally variable foliation fabric. A few fracture zones through out, 10-45cm wide. Local traces of local 1-3mm pyrite blebs. Locally pitted through fracture zone with moderate goethite and hematite oxidation.							
								FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GN	FO			Py	0.1
94.55	98.09	3.54	GAB	FG	medium to faded green Gabbro with abundant Veinlets and Vein breccia. Veinlets and vein breccia are primarily milky quartz with minor to moderate limonitic oxidation. Veinlets typically run planar at 45 deg, locally running along core axis. Local 4 cm long vug through highly oxidized quartz veinlet. Goethite oxidation common along fracture surfaces. Gabbro has local moderate oxidation with mm scale pitting.							
						LT	GN	BX	LIM	3I		
								Pt				
								FR	OXI	3I		
						MD	GN	FO	Goe	2I		
98.09	101.08	2.99	QTE	FG	Medium to dark grey Quartzite with thin sections of dark black Phyllite. Phyllite is highly fractured with common discontinuous milky quartz veins with minor goethite oxidation. 3-5mm well developed quartz crystals locally along fracture surfaces through Quartzite. Foliation is primarily planar. Local 2-3mm pyrite blebs within Quartzite							
						MD	GY	FO	LIM	3I	Py	0.1
						DK	GY					
101.08	101.70	0.62	PHY	FG	Dark grey to black highly deformed Phyllite. Highly fractured with common graphitic clay fill along joint surfaces. Local discontinuous quartz veinlets.							
						DK	GY	FO				
						--	BK	FR				
101.70	111.00	9.30	QTE	FG	Medium to dark grey Quartzite with thin Phyllite bands. Common discontinuous milky Quartz veins. Minor limonitic oxidation common along fracture surfaces and quartz veinlets. Local graphitic clay gouge at 107m. Folation is common and primarily planar ranging from 45-60 degrees. Moderately deformed foliation in part. Minor pitting surrounding fracture surfaces. Common							
						DK	GY	BN				
						MD	GY	FO	LIM	3I		
						--	BK	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
111.00	117.16	6.16	GAB	FG	Medium green fine to medium grained Gabbro. Local moderate limonitic oxidation along fracture surfaces. Strong limonite oxidation through upper Gabbro section. Upper section is carbonate altered (easily fizzes with acid). Gabbro grading to a fine-medium grained Gabbro towards bottom of section. Milky quartz vein beccia at Gabbro-Phyllite Contact.							
								BN	LIM	4I		
						MD	GY	FO	LIM	3I		
117.16	120.94	3.78	QTE	FG	Dark to medium grey Quartzite with thin Phyllite beds. Common discontinuous Phyllite bands through upper Quartzite with planar to undulating foliation. Limonitic oxidation common along fracture surfaces and Quartz veinlets. Local Quartz veinlets cross cut bedding, though primarily planar.							
						DK	GY	FO	OXI	3I		
						MD	GY					
120.94	125.20	4.26	PHY	FG	Dark grey to black Phyllite interbedded with medium grey Quartzite. Common, deformed, discontinuous Quartz veins through Phyllite. Minor to moderate oxidation along fracture surfaces and quartz veins.							
						DK	GY	FO	LIM	2I		
						--	BK	BN	OXI	2I		
						MD	GY					
125.20	128.43	3.23	QTE	FG	Medium grey Quartzite with thin Phyllite bands. Occasional milky Quartz veinlets crosscutting Quartzite.							
128.43	130.41	1.98	PHY	FG	Dark grey to black Siliceous Phyllite grading to Quartzite. Rare milky Quartz veins crosscutting phyllite foliation. Minor limonite oxidation through phyllite and quartz veins. Thin Quartzite bands throughout Phyllite.							
						--	BK					
						DK	GY	FO	OXI	2I		
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
130.41	140.47	10.06	QTE	FG	Medium grey to faded grey Quartzite with thin Phyllite bands. Local milky Quartz veinlets crosscutting bedding. Trace stylolitic texture through Quartz. Minor to moderate limonite oxidation through Veins and fracture surfaces. Phyllite is moderately deformed with common graphitic clay fill along fracture surfaces. Minor oxidized pitting through Quartzite. Local 7cm, moderately oxidized, Milky Quartz vein roughly crosscutting bedding at 138m.							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
140.47	142.50	2.03	PHY	FG	Dark grey to black, phyllite with common deformed, discontinuous Quartz veins. Traces of mm scale, blebby pyrite through quartz veinlet. Minor limonite oxidation and pitting through Quartz veinlets.							
						DK	GY	FO	OXI	2I	Py	0.1
						MD	GY		LIM	2I		
142.50	145.39	2.89	GAB	FG	Faded to medium green Gabbro with Local vein breccia. Thin Phyllite bands through section with primarily planar foliation. Vein breccia through Gabbro is primarily matrix supported with floating subrouned gabbro clasts. Rare local floating pyrite blebs.							
						DK	GY					
						MD	GN					
						LT	GN	FO			Py	0.1
145.39	152.95	7.56	PHY	FG	Medium to dark grey phyllite with light to medium grey quartzite bands. Local quartz veins ranging from 1-10cm run planar to folitation. Foliation through phyllite is wavy and deformed. Undulating and discontinuous quartz stringers common through Phyllite. Quartz is locally calcareous through certain parts of the section. Limonite oxidation present in small patches.							
						--	BK				He	0.01
											Li	0.01
						MD	GY	FO			Py	0.01
152.95	163.93	10.98	GAB	FG	Pale green to medium green Gabbro with common mm-scale calcareous veinlets through sections. Gabbro shows mild to clear foliation in some parts. Calcareous veinlets predominantly run planar to foliation with some being discontinuous.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GN	FO				
163.93	166.38	2.45	PHY	FG	Light grey phyllite bands with clear foliation and thin mm-scale calcareous stringers running planar to foliation. A 5cm thick, calcareous and partially oxidised vein is present at 164.68m depth and cross cuts foliation.							
						LT	GY	FO				
166.38	167.38	1.00	GAB	FG	Pale green Gabbro with common calcareous veinlets ranging from mm-scale to 1cm thick. Foliation in the Gabbro is clear and the veinlets are predominantly planar to foliation.							
						LT	GN	FO				
167.38	168.20	0.82	QTE	FG	Medium to faded grey Quartzite with mild foliation through section. 1-2cm thick medium grey Phyllite bands and roughly 1cm thick calcareous veinlets run planar to foliation. Some veinlets are undulaing and discontinuous along section. At about 168m depth, mild Quartzite oxidation is present.							
						LT	GY	FO				
168.20	171.63	3.43	GAB	FG	Pale green Gabbro with common calcareous stringers and veinlets ranging from 1-7cm thick. Foliation in the Gabbro is clear. Stringers predominantly run planar to foliation with some cross-cutting foliation. Calcareous veinlets are oxidised with limonite present.							
						LT	GY	FO				
171.63	173.00	1.37	QTE	FG	Medium to faded grey Quartzite with mild foliation through section. 1-2cm thick medium grey Phyllite bands and roughly 1cm thick calcareous veinlets run planar to foliation. Some veinlets however, cross cuts foliation while some are undulaing and discontinuous along section.							
						LT	GY	FO				
173.00	180.13	7.13	PHY	FG	Light to medium grey phyllite bands with 3-9cm thick quartzite interbedded through sections. Bands of Phyllite show mildly deformed foliation with 2-16cm localised Quartz veins cross cutting foliation. Quartz veins are oxidised in some sections. Altered pyrite and limonite oxidation are present amongst interbedded phyllite bands.							
											Li	0.01
						MD	GY	FO			Py	0.01
											He	0.01

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
180.13	191.07	10.94	QTE	FG	Light to medium grey quartzite showing clear foliation with 5-16cm of interbedded dark grey to black phyllite. Localised Quartz veins that are around 8cm thick, are calcareous and generally cuts into bedding plane following foliation. Quarts veins are oxidised and there is a slight presence of limonite on Quartzite fracture suface.							
								FO			Py	0.01
											He	0.01
191.07	191.65	0.58	PHY	FG	Medium to dark grey phyllite with wavy and deformed foliation. Millimetre to 8 centimetre thick veinlets are present in patches. Some veinlets run planar to the deformed foliation but are discontinuous. Veinlets are oxidised to a light orange colour.							
						MD	GY	FO				
191.65	192.61	0.96	QTE	FG	Light to faded grey quartzite showing clear foliation with stringers and 7-9cm quartz veins cross cutting foliation. Trace amount of oxidised pyrite and hematite is present on the surface of Quartz veins. Certain parts of the Quartz veins are vuggy and host minerals like pyrite.							
											He	0.01
						LT	GY	FO			Py	0.01
192.61	193.94	1.33	PHY	FG	Medium to dark grey phyllite bands with 1-4cm thick sections of interbedded light grey quartzite. Foliation in phyllite bands is clear but wavy and deformed. Calcareous quartz stringers mm thick is present amongst phyllite bands and follow the plane of foliation. Phyllite is partially oxidised to light brown in parts of the section.							
						MD	GY	FO				
193.94	199.73	5.79	QTE	FG	Light to medium grey quartzite showing clear foliation. Calcareous and oxidised quartz veins 10cm to 25cm thick are present along the section and cross cuts foliation. Millimetre thick stringers however, runs predominantly along the plane of foliation. Some veins are vuggy with recrytallised quartz crystals and host mm-wide medium grey phyllite on fracture surfaces.							
						LT	GY	FO			Se	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
199.73	200.15	0.42	PHY	FG	Phyllite with clear, alternating medium grey and black bands between 1-5mm thick. Brown to orange coloured alteration in patches within bands. 6cm wide milky white to yellow quartz vein cross cuts foliation with seams of wall rock (phyllite) infilling microfractures. Section is fragmented and has broken pieces between 2cm-12cm. Moderate Limonite and brownish-red (goethite??) oxidation concentrated in patches on fractured surfaces.							
								BN				
						MD	GY	FO				
						--	BK	AN				
200.15	200.53	0.38	QTE	FG	Medium grey fragmented Quartzite ranging from 1-13cm thick. Shows clear foliation with minor limonite and goethite oxidation on fractured surfaces. 2 milky white stringers run parallel to foliation and host 1mm thick dark reddish brown blebs (sphalerite??). 2 off white veinlets 3-4cm thick cross cuts foliation and is slightly oxidised to a brownish orange colour.							
						MD	GY	FO				
200.53	201.54	1.01	PHY	FG	Light to medium grey Phyllite bands of mm-size foliated and folded. Crenulation present around 201.32m. Intrusion of multiple milky white quartz veinlets including a 25cm thick vein distorts foliation. A 3cm thick fragment of gabbro with fuzzy boundaries embedded within the quartz vein at 200.92m. Limonite oxidation and wall rock infilling microfractures within the Quartz vein. Brownish red minerals (sphalerite?) common in blebs within the vein and veinlets.							
						DK	GY					
						MD	GY	FO				
201.54	202.31	0.77	QTE	FG	Medium grey quartzite with 13 mm-wide milky white stringers that are discontinuous and slightly oxidised to a light orange colour (minor limonite oxidation). 60% of the stringers cross cut foliation while 40% runs planar to foliation. A single 3cm wide off white quartz veins sets on the upper contact between Quartzite and Phyllite.							
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
202.31	203.58	1.27	PHY	FG	Light to medium grey and black alternating mm-thick bands of phyllite, with wavy and deformed foliation. At 202.55-202.70m, section shows crenulation. Discontinous off white quartz veinlets up to 2cm thick intrudes in between deformed bands of phyllite. Minor limonite oxidation (yellowish orange tinge) on veinlets.							
						LT	GY	FO				
						MD	GY	Cr				
						--	BK					
203.58	208.88	5.30	QTE	FG	Light to medium grey Quartzite with 2-13cm thick interbedded dark grey to black Phyllite bands. 1mm size brown blobs (Goethite?) present between bands of Phyllite. Quartz veins and stringers common throughout section with localised minor oxidation (brownish-orange). Veins cross cut foliation while stringers predominantly run planar. Some stringers are vuggy and host well-developed Quartz crystals. Sulphide minerals present.							
						MD	GY					
						LT	GY	FO				
208.88	210.19	1.31	PHY	FG	Medium to dark grey mm-thick bands of Phyllite that is foliated and strongly folded. 2-4cm thick off white quartz veins in between bands and pinch out to form lozenges. Moderate localised brownish orange oxidation in between bands of Phyllite. 1mm thick blobs of orange clay (soft and easily scratched with a scratcher) present.							
						DK	GY					
						MD	GY	FO				
210.19	211.27	1.08	QTE	FG	Light to medium grey Quartzite with distinct foliation. Bands of dark grey Phyllite interbedded in Quartzite at mm-scale thickness. At 209.58m, a 1cm thick Quartz vein cross cuts a 2cm thick band of Phyllite. Vein is discontinous and shows brown oxidation. Localised pyrite present in abundance throughout 80% of the vein section.							
						LT	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
211.27	213.06	1.79	PHY	FG	Interbedded bands of medium to dark grey Phyllite (60%) set in medium grey Quartzite (40%). Phyllite is strongly deformed and folded with discontinuous off white quartz vein in between that pinches out to form a lozenge shape. Minor limonite oxidation on certain parts of the veinlets.							
						MD	GY	FO				
						DK	GY					
213.06	215.82	2.76	QTE	FG	Light to medium grey Quartzite with 3 off white stringers run planar to foliation. One milky white Quartz vein that is 6cm thick cross cuts foliation and is set towards the end of interval.							
						LT	GY	FO				
						MD	GY					
215.82	217.91	2.09	PHY	FG	Interbedded bands of medium to dark grey Phyllite (60%) set in medium grey Quartzite (40%). Phyllite is strongly deformed and folded with discontinuous off white quartz vein in between that pinches out to form a lozenge shape. Minor limonite oxidation on certain parts of the veinlets.							
						DK	GY					
						MD	GY					
						LT	GY	FO				
217.91	220.90	2.99	PHY	FG	Light to medium grey Quartzite with 11 off white stringer running planar to foliation. Euhedral, well developed Quartz crystals on stringer fracture surface.							
						MD	GY					
						LT	GY	FO				
220.90	229.11	8.21	PHY	FG	Interbedded bands of medium to dark grey Phyllite (60%) set in medium grey Quartzite (40%). Phyllite is strongly deformed and folded. Up to 13cm milky white Quartz veins and mm-thick stringers cross cuts foliation. Minor limonite oxidation common in parts of the veins.							
						LT	GY	FO				
						MD	GY					
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
229.11	235.55	6.44	QTE	FG	Light to medium grey Quartzite with 3 off white stringer running planar to foliation. 2 sections of interbedding phyllites up to 16cm set in Quartzite. At 232.38m, a 9cm milky white Quartz vein is set in between Quartzite-Phyllite contact and has seams of wall rock infilling microfractures.							
						MD	GY					
						LT	GY	FO				
235.55	240.63	5.08	QTE	FG	Light to medium grey Quartzite with sections of 5-10cm dark grey to black bands of interbedding Phyllite. Milky white Quartz stringers are discontinuous and predominantly cross cuts foliation. Limonite oxidation (yellowish orange tinge) common on Quartz veinlets with thickness ranging from 2-5cm. Pyrite common in Phyllite							
						MD	GY					
						LT	GY	FO				
240.63	241.37	0.74	PHY	FG	Medium to dark grey bands of Phyllite with 2mm wide off white stringers set in between bands. Some stringers pinch out to form lozenge shape. Phyllite is strongly deformed and foliation is wavy. Pyrite common. 10cm off white Quartz vein intrudes Phyllite at the beginning of the section.							
						MD	GY	FO				
						DK	GY					
						MD	GY					
241.37	246.76	5.39	QTE	FG	Light to medium grey Quartzite with mm-thick off white stringers that predominantly cross cuts foliation. At 244.24m, a 5m veinlet is present with limonite oxidation infilling microfractures.							
						MD	GY					
						LT	GY	FO				
246.76	247.74	0.98	PHY	FG	Medium to dark grey bands of alternating Phyllite. Foliation in Phyllite is wavy and strongly deformed. Millimetre scale quartz stringer set in between bands of phyllite. Pyrite common.							
						MD	GY	FO				
						DK	GY					
247.74	248.56	0.82	QTE	FG	Medium grey Quartzite with clear foliation. An off white veinlet 1cm in thickness cross cuts foliation.							
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
248.56	249.02	0.46	PHY	FG	Medium to dark grey bands of Phyllite with wavy and deformed foliation. A single off white Quartz veinlet 2cm in size sets in between phyllite bands. Pyrite common.							
						DK	GY					
						MD	GY	FO				

MH -20-013

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.68	4.68	0	0	0.00	0	--	--	--	
4.68	5.18	0.50	0.4	80	0.12	24	--	4H	1W	
5.18	8.23	3.05	2.63	86	1.89	62	--	4H	1W	
8.23	11.28	3.05	2.35	77	0.83	27	--	4H	1W	
11.28	14.33	3.05	2.77	91	1.37	45	--	4H	2W	
14.33	17.37	3.04	2.79	92	1.81	60	--	4H	2W	
17.37	20.42	3.05	2.93	96	1.83	60	--	3H	1W	
20.42	23.47	3.05	2.76	90	2.29	75	--	4H	1W	
23.47	26.52	3.05	2.93	96	1.45	48	--	4H	1W	
26.52	29.57	3.05	2.98	98	1.93	63	--	3H	1W	
29.57	32.61	3.04	2.84	93	1.58	52	--	3H	1W	
32.61	35.66	3.05	2.85	93	2.28	75	--	4H	1W	
35.66	38.71	3.05	2.77	91	1.89	62	--	4H	2W	
38.71	41.76	3.05	2.98	98	0.86	28	--	4H	1W	
41.76	44.81	3.05	2.56	84	0.43	14	--	4H	1W	
44.81	47.85	3.04	2.1	69	0.00	0	--	4H	2W	
47.85	50.90	3.05	1.78	58	0.00	0	--	3H	2W	
50.90	53.95	3.05	2.33	76	0.69	23	--	3H	1W	
53.95	57.00	3.05	2.63	86	1.63	53	--	4H	1W	
57.00	60.05	3.05	2.76	90	2.32	76	--	4H	1W	
60.05	63.09	3.04	2.86	94	2.06	68	--	3H	1W	
63.09	66.14	3.05	2.61	86	1.41	46	--	3H	1W	
66.14	69.19	3.05	2.96	97	2.07	68	--	4H	1W	
69.19	72.24	3.05	2.82	92	1.79	59	2R	3H	1W	
72.24	75.29	3.05	2.94	96	2.59	85	3R	3H	1W	
75.29	78.33	3.04	2.92	96	1.97	65	2R	4H	1W	
78.33	81.38	3.05	2.76	90	1.58	52	--	4H	1W	
81.38	84.43	3.05	2.62	86	0.24	8	--	4H	1W	
84.43	87.48	3.05	2.44	80	0.77	25	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	2.82	92	1.12	37	2R	4H	1W	
90.53	93.57	3.04	2.58	85	1.32	43	1R	3H	1W	
93.57	96.62	3.05	2.69	88	2.06	68	--	4H	1W	
96.62	99.67	3.05	2.49	82	1.33	44	--	4H	1W	
99.67	102.72	3.05	2.81	92	1.82	60	--	4H	1W	
102.72	105.77	3.05	2.88	94	0.71	23	--	3H	1W	
105.77	108.81	3.04	3	99	1.53	50	--	3H	1W	
108.81	111.86	3.05	2.84	93	2.05	67	3R	4H	1W	
111.86	114.91	3.05	2.82	92	2.80	92	--	3H	1W	
114.91	117.96	3.05	3.05	100	2.56	84	3R	3H	1W	
117.96	121.01	3.05	2.83	93	2.56	84	3R	3H	1W	
121.01	124.05	3.04	2.91	96	1.97	65	--	3H	1W	
124.05	127.10	3.05	3.05	100	1.63	53	3R	3H	1W	
127.10	130.15	3.05	3.05	100	2.66	87	--	4H	1W	
130.15	133.20	3.05	2.85	93	2.19	72	--	4H	1W	
133.20	136.25	3.05	2.83	93	1.42	47	2R	4H	1W	
136.25	139.29	3.04	3	99	2.34	77	--	4H	1W	
139.29	142.34	3.05	3.04	100	1.94	64	2R	3H	1W	
142.34	145.39	3.05	3.03	99	2.78	91	3R	3H	1W	
145.39	148.44	3.05	2.68	88	1.46	48	2R	3H	1W	
148.44	151.49	3.05	2.93	96	2.61	86	3R	3H	1W	
151.49	154.53	3.04	3	99	2.33	77	3R	3H	1W	
154.53	157.58	3.05	2.99	98	2.81	92	3R	3H	1W	
157.58	160.63	3.05	3.05	100	2.64	87	2R	3H	1W	
160.63	163.68	3.05	2.87	94	2.80	92	3R	3H	1W	
163.68	166.73	3.05	3.01	99	2.52	83	2R	4H	1W	
166.73	169.77	3.04	2.93	96	2.24	74	3R	3H	1W	
169.77	172.82	3.05	3.04	100	2.68	88	3R	3H	1W	
172.82	175.87	3.05	2.83	93	2.33	76	--	3H	1W	
175.87	178.92	3.05	3	98	2.59	85	--	3H	1W	
178.92	181.97	3.05	2.83	93	2.10	69	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	2.87	94	2.20	72	--	4H	1W	
185.01	188.06	3.05	2.85	93	2.43	80	--	4H	1W	
188.06	191.11	3.05	3	98	2.47	81	--	4H	1W	
191.11	194.16	3.05	2.89	95	1.92	63	--	4H	1W	
194.16	197.21	3.05	2.49	82	1.46	48	--	4H	1W	
197.21	200.25	3.04	2.94	97	0.90	30	--	4H	1W	
200.25	203.30	3.05	2.99	98	1.34	44	--	3H	1W	
203.30	206.35	3.05	2.94	96	2.85	93	--	4H	1W	
206.35	209.40	3.05	2.96	97	2.25	74	--	4H	1W	
209.40	212.45	3.05	3.05	100	2.89	95	--	3H	1W	
212.45	215.49	3.04	3.04	100	2.84	93	--	4H	1W	
215.49	218.54	3.05	2.99	98	2.45	80	--	4H	1W	
218.54	221.59	3.05	2.95	97	2.53	83	--	3H	1W	
221.59	224.64	3.05	2.98	98	2.32	76	--	3H	1W	
224.64	227.69	3.05	2.99	98	2.55	84	--	3H	1W	
227.69	230.73	3.04	3.04	100	2.25	74	--	3H	1W	
230.73	233.78	3.05	2.97	97	2.77	91	--	4H	1W	
233.78	236.83	3.05	2.85	93	1.90	62	--	4H	1W	
236.83	239.88	3.05	3.05	100	2.98	98	--	4H	1W	
239.88	242.93	3.05	2.87	94	2.22	73	--	4H	1W	
242.93	245.97	3.04	2.46	81	1.13	37	--	4H	1W	
245.97	249.02	3.05	2.56	84	1.27	42	--	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.79	6.79	OVB	--	Casing							
						--	--	---				
6.79	7.13	0.34	QTE	FG	Light grey foliated quartzite with weak limonite oxidation with minor mm scale pitting, minor discontinuous foliation parallel quartz veinlets (<2cm)							
						LT	GY	FO	LIM	2I		
7.13	15.51	8.38	GAB	MG	Light bluish-green gabbro, well foliated, discrete white carbonate between foliations, trace limonite oxidation, goethite coated vugs along foliation parallel quartz veinlets (<2cm), weathered out vugs (?) follow foliation, leached carbonate, gradational lower contact from 14.22-15.51m with interbedded dark grey quartzite up to 20cm (gradational interbed boundaries)							
						LT	GN	FO	LIM	1I		
						LT	BL		Goe	1I		
15.51	18.13	2.62	PHY	FG	Dark grey well foliated phyllite with abundant discrete mm-scale milky white quartz lenses between phyllite foliations, moderate limonite oxidation (whole rock) within laters, micropitting, limonite coating along fracture surfaces, 5-35cm light grey quartzite interbeds with minor 1mm white quartz stringers with irregular orientation, sharp lower contact between phyllite and quartzite							
						DK	GY	FO	LIM	3I		
18.13	24.46	6.33	QTE	FG	Medium to dark grey well foliated quartzite with minor phyllite interbeds from 1-8cm, interbeds are dark grey with abundant mm-scale white quartz lenses between foliations. Weak to moderate limonite oxidation with trace hematite, primarily occuring within quartz veining and along select fracture/joint surfaces. Moderately abundant discontinuous lenses of milky white quartz (0.5-8cm) crosscutting foliation, moderate limonite oxidation with mm-cm scale vugs with <1mm euhedral quartz crystals and limonite coating, select veins contain reddish hematite staining							
						MD	GY	FO	LIM	2I		
									HEM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
24.46	25.89	1.43	PHY	FG	Fault with dark grey clay gouge containing 1-2mm rounded rubble, highly fractured rock, competent pieces no greater than 10cm, weak limonite oxidation.							
						DK	GY	FR	LIM	2I		
25.89	30.00	4.11	QTE	FG	Medium grey well foliated quartzite with moderately abundant zones of very finely interbedded dark grey phyllite + larger phyllite zones (up to 60cm). Weak limonite oxidation primarily along fracture surfaces							
						MD	GY	FO	LIM	2I		
30.00	31.23	1.23	QTE	FG	Fault with moderate to strong fractureing, dark grey clay gouge with rubble, faulting occurs through medium grey quartzite with dark grey phyllite interbeds up to 10cm. Irregular and discontinuous 0.5-2cm milky white quartz veins with weak limonite oxidation staining. Fractured upper and lower contacts. Trace limonite and hematite oxidation along select fracture surfaces.							
									HEM	1I		
						MD	GY	FR	LIM	1I		
31.23	32.70	1.47	QTE	FG	Medium grey well foliated quartzite with dark grey phyllite interbeds up to 10cm, minor irregular and discontinuous milky white quartz veins (0.2-2cm) and minor foliation parallel white quartz veinlets 1-5mm, trace limonite oxidation							
						MD	GY	FO	LIM	1I		
32.70	33.68	0.98	QTE	FG	Fault with dark grey rubbly clay gouge, moderate fracturing, trace limonite oxidation, medium grey foliated quartzite							
						MD	GY	FR	LIM	1I		
33.68	61.65	27.97	QTE	FG	Medium grey well foliated quartzite with moderately abundant dark grey phyllite interbeds up to 12cm, phyllite interbeds contain abundant discontinuous mm scale milky quartz lenses parallel to foliation. Weak limonite oxidation (+ trace goethite and hematite) along joint/fracture surfaces. Minor foliation parallel milky quartz veinlets (<1cm), minor limonite and goethite coated vugs in select veinlets. Brittle fracture zones 3-12m							
						MD	GY	FO	LIM	2I		
									HEM	1I		
									Goe	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
61.65	65.73	4.08	QTE	FG	Light to medium grey Quartzite. Common, moderate oxidation along fracture surfaces. Trace milky Quartz fragments through sections.							
						MD	GY	FO	LIM	2I		
									LIM	2I		
65.73	72.25	6.52	QTE	FG	Medium grey, locally pitted Quartzite. Minor Oxidation through pitted section and surfaces. Local gouge sections.							
								Pt				
								FO				
						MD	GY	FR	OXI	2I		
72.25	80.55	8.30	PHY	FG	Dark to medium grey Phyllite. Altered, grading to Quartzite in upper section.							
						DK	GY	FR	LIM	2I		
						MD	GY	FO	OXI	2I		
80.55	108.36	27.81	GAB	MG	Medium grey green Gabbro. Competent core. Minor oxidation along fracture surfaces. Trace discontinuous quartz stringers. Medium - course grained in part.							
						MD	GY					
						MD	GN					
108.36	113.54	5.18	GAB	VC	Very Coarse grained. Medium grey green Gabbro. Subrounded - Subangular grains. Local Calcareous Quartz veinlets. Primarily running at 35-45 TCA.							
						MD	GN					
113.54	114.39	0.85	GAB	MG	Medium Grey green Gabbro. Fine to medium grained. Competent core. Trace oxidation on fracture surfaces. Rare planar quartz veinlets							
						MD	GN					
114.39	146.46	32.07	GAB	CG	Medium to coarse grained, medium green Gabbro. Occasional calcareous, milky Quartz veinlets and stringers running planar through gabbro. Minor to moderate Limonite oxidation along fracture surfaces and through Quartz. Trace malachite through fracture several fracture surfaces							
						MD	GN	Mo	OXI	2I	Ml	0.5
						MD	GY					
146.46	160.60	14.14	GAB	MG	Fine to medium grained, medium grey green Gabbro. Occasional planar calcareous Quartz veins, Discontinuous and Chaotic in part. Competent core.							
						MD	GN	Mo				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY					
160.60	193.07	32.47	GAB	CG	Coarse grained, medium grey green Gabbro. Occasional planar calcareous Quartz veins, Discontinuous and Chaotic in part. Competent core. Slight increase in fracturing, occasional green alteration along fracture surfaces.							
193.07	193.95	0.88	GAB	MG	light grey weakly bleached gabbro with significant hematite staining associated with stringers and joints, halos up to 7cm wide. Fractured core with minor gouge at start of interval from 193.07-193.27.							
						LT	GY	Mo	BLE	2I		
						MD	RD					
						MD	OR	PA				
193.95	195.04	1.09	GAB	MG	medium red brown hematite and goethite altered gabbro, with some hematite filled 1-2mm pock marks through out. A few 2-4 cm bands of black equagranular bands through out; bands are soft. Light orange stained opaque quartz veins and veinlets concentrated in last 10cm of interval.							
						MD	BN	BN	HEM	3I		
						MD	RD	Pt	Goe	4I		
195.04	196.03	0.99	FLT	--	light grey to light brown clay rich gouge sections (could be cave in, hard to tell) amongst fragments of gabbro and a few 4-15cm competent core segments. Gouge is 70-90% clay, 0-10% sand, 0-30% angular gabbro fragments. Gabbro fragments and core segments are strongly oxidized, but clay gouge isnt.							
						LT	GY	SD				
						LT	BN	RB				
196.03	196.35	0.32	GAB	MG	light to moderately oxidized gabbro with stockwork of pale opaque quartz + calcite veinlet stockwork. Oxidation in soft patches of reddish brown.							
						MD	BN					
						MD	RD					
						LT	GY	PA	OXI	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
196.35	200.00	3.65	GAB	MG	light to medium grey gabbro with 5-20 sections of weak to moderate oxidation patches. Some strong alteration around 197.8-198.1, occurring in bands where core is weak and easily crumbles; stained reddish brown and reddish orange. Fracture surfaces are usually hematite and goethite altered. Quartz+ calcite veinlets and veins through out that are banded from opaque light yellow and orange to colourless and transparent.							
						MD	GY		HEM	2I		
						LT	GY	PA	Goe	2I		
						MD	BN					
						MD	RD					
200.00	204.00	4.00	GAB	MG	medium grey green gabbro with local weak foliation of black crystals; variably fine to medium grain through out. Light yellow quartz + calcite vein at 201.75m. Hairline white calcite stringers.							
						MD	GY					
204.00	208.75	4.75	GAB	MG	equigranular light to medium grey green gabbro; crystals are weakly foliated. Weakly jointed with fresh surfaces.							
						LT	GY	FO				
						LT	GN					
						MD	GN					
						MD	GY					
208.75	230.65	21.90	GAB	MG	Medium grey green gabbro; weak to moderately foliation. Crystals are inequigranular and vary from fine grain with medium grain phenocrysts of mafic minerals or feldspar blades to medium grain overall.							
						MD	GN					
						MD	GY	FO				
230.65	231.85	1.20	GAB	FG	dark green inequigranular gabbro. Feldspar blade phenocrysts through out, 0.5-1mm long. A few blebs of chalcopyrite at bottom of interval, next to quartz vein (<0.01% of entire interval)							
						DK	GN	PO			Cp	0.01
231.85	239.93	8.08	PHY	FG	moderately foliated medium to dark grey phyllite, locally strongly foliated in medium grey sections. Interbedded dark grey quartzite segments up to 35cm wide (15% of interval). 0.01% disseminated pyrite. Sub millimeter sericite blades within medium grey phyllite.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	BN				
						MD	GY	FO			Py	0.01
239.93	241.02	1.09	FLT	--	Angular fragments of dark grey phyllite (50%), fragmented orange brown oxidized phyllite core fragments (15%), angular coarse sand sized rubble (25%) and dark grey clay (10%).							
						DK	GY	RB				
						MD	BN	FR				
						MD	OR	SD				
241.02	246.05	5.03	QTE	FG	dark grey quartzite (60%) with interbedded phyllite bands (40%). Core over all is highly jointed, unaltered surfaces with some local goethite coating around 242.35-242.48m.							
246.05	254.27	8.22	PHY	FG	Medium to dark grey foliation phyllite, with 1-2% disseminated pyrite. Foliation is planar with local slight to moderate crenulation. A few quartzite bands up to 4cm wide (< 2%). Core overall competent, locally soft over intervals of 5-30 cm. overall, core is moderately to highly jointed.							
						DK	GY	BN				
						MD	GY	FO			Py	1.5
254.27	254.86	0.59	QTE	FG	dark grey quartzite, a few discontinuous calcite veinlets. A few bands of phyllite (5%), up to 2 cm wide.							
						DK	GY	BN				
254.86	257.73	2.87	PHY	FG	Medium to dark grey foliation phyllite, with 2-3% disseminated pyrite. Foliation is planar with local slight to moderate crenulation or undulating. A few quartzite bands up to 4cm wide (< 2%). Core overall competent, locally soft over intervals of 5-30 cm. overall, core is moderately to highly jointed, core is rubble from 257.15-257.35m.							
						DK	GY	BN				
						MD	GY	FO			Py	2.5
257.73	259.78	2.05	QTE	FG	medium grey variably foliated quartzite, rare (1-2%) thin 1-2cm wide phyllite bands interbedded. Core is moderately jointed with thin goethite coating on surfaces. A few quartz veins and stringers.							
						MD	GY	FO				
								BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
259.78	266.84	7.06	PHY	FG	Medium to dark grey foliation phyllite, with 0.5-1% disseminated pyrite. Foliation is weakly to moderately undulate, with local strong undulation. A few quartzite bands up to 8cm wide (5%). Core is moderately jointed with fresh surfaces.							
						DK	GY	BN				
						MD	GY	FO			Py	0.5
266.84	269.95	3.11	QTE	FG	Medium grey quartzite with local weak foliation, moderately jointed with goethite. Trace (<0.1%) disseminated pyrite, crystals are sub millimeter sized. Thin bands of interbedded phyllite, <3cm at 2% of interval. Short (10-15m) rubble sections at 268.80m and 269.60m.							
						MD	GY	FO			Py	0.1
						DK	GY	BN				
								RB				
269.95	280.90	10.95	PHY	FG	dark grey phyllite (70%), foliated, with interbedded bands of medium grey quartzite (30%). Interval contains a fault.							
								BN				
						DK	GY	FO				
280.90	285.77	4.87	QTE	FG	medium to dark grey quartzite containing patchy brown oxidized sections, a few rubble zones and thin bands (<1cm) of foliated phyllite.							
						MD	GY					
						MD	BN					
						DK	GY					
285.77	286.75	0.98	GAB	MG	strongly foliated light olive green gabbro dyke, carbonate altered (reacts moderately with acid), thin white translucent quartz veinlets run through out parallel to gabbro foliation. Mildly jointed, with weak oxidation halos 15mm thick.							
						LT	GN	FO				
286.75	288.09	1.34	PHY	FG	dark grey foliated phyllite, a few (5%) medium grey mildy foliated quartzite bands interbedded. 0.1% disseminated pyrite through out phyllite.							
						DK	GY	FO			Py	0.1
								BN				
288.09	289.63	1.54	QTE	FG	medium grey mildly foliated quartzite, milky white planar quartz veinlets parallel to quartzite foliation through out.							
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
289.63	302.42	12.79	PHY	FG	medium to dark grey foliated phyllite (70%) with interbedd medium grey quartzite (30%). Interval contains a smaller and larger fault from 297-300.84m.							
						DK	GY	BN				
						MD	GY	FO				
302.42	303.91	1.49	QTE	FG	Highly fractured quartzite, surfaces coated with goethite and limonite (.1mm thick); trace galena and arsenopyrite. Last 30 cm of interval is black phyllite with strongly disrupted foliation.							
						MD	GY	FR			Gn	0.01
						DK	BN	RB			As	0.01
						DK	RD	BN				
						LT	YW					
						--	BK					
303.91	320.55	16.64	QTE	FG	dark grey to black quartzite, veinlets of off white to medium orange quartz running through out.							
						DK	GY					
						--	BK					
320.55	322.88	2.33	BXA	--	variably clast to matrix supported breccia with trace sub millimeter cubic pyrite; clasts (75%) angular up to 12cm wide, most with dense parallel white quartz stringers running through. Granular quartz matrix, variable off white to medium orange patchy stained. Orange oxidized matrix patches are vuggy and occasionally soft and crumbling.							
						MD	YW					
						MD	BN					
						MD	OR	RB				
						LT	OR	VU	Goe	2I		
						DK	GY	BX	OXI	4I		
322.88	323.73	0.85	PHY	FG	black foliated phyllite with 2% pyrite, sub millimeter euhedral to subhedral. Patchy dark brown oxidation. Foliation is planar through out. Joints are sparse, surfaces weakly goethite coated.							
						DK	BN	PA	Goe	1I		
						--	BK	BN	OXI	2I	Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
323.73	333.71	9.98	QTE	FG	dark grey quartzite weakly to moderately jointed; goethite and limonite coating surfaces. Core is highly jointed and fragmented from 330-331m and 331.70-332m. <5% of interval is interbedded medium to dark grey phyllite, lengths up to 15cm long.							
						MD	GY					
						DK	GY					
333.71	344.74	11.03	PHY	FG	Phyllite (55%) with interbedded quartzite (45%), highly jointed, especially the phyllite.							
						MD	GY	FO				
								RB				
						DK	GY	BN				
344.74	345.61	0.87	GAB	MG	dark olive green fine grain foliated gabbro. Feldspar phenocrysts are bladed, <1mm wide. Blebby pyrite within a few bands less than 2cm wide, 1%. A few joints have a grey green clay infill up to 3mm thick.							
											Py	1
						DK	GN	FO			Py	1
345.61	347.04	1.43	PHY	FG	55% medium to dark grey foliated phyllite, 45% dark grey quartzite, interbedded. Disseminated pyrite 1-2% within bands of phyllite. Irregular quartz vein runs through quartzite.							
						DK	GY	BN				
						MD	GY	FO			Py	2
347.04	351.19	4.15	PHY	FG	dark grey foliated phyllite with soften sections. Foliation is planar, crenulating adjacent to soft segments and destroyed within soft segments. Disseminated pyrite 1%, and banded pyrite < 0.5cm at 0.25%.							
											Py	0.25
						DK	GY	FO			Py	1
351.19	355.70	4.51	QTE	FG	80% dark grey quartzite with 20% bands of foliated phyllite, less than 20 cm in length. Disseminated and banded pyrite within phyllite and quartz veinlets.							
								FO			Py	1
						DK	GY	BN			Py	1
355.70	369.52	13.82	QTE	FG	medium grey locally moderately foliated quartzite. Some quartz veins through out are brecciated. Core is mostly competent with weak jointing. Less than 2% of interval is banded phyllite, very rare, up to 2 cm wide.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO				
369.52	371.32	1.80	BXA	--	Opaque white quartz vein with 60% clasts of dark grey quartzite. 0.1% disseminated arsenopyrite associated with quartzite clasts. Clast size is gradationally variable; <3cm from 369.52-370.25m and up to 15cm from 370.25-371.10m.							
						--	WH	BX			As	0.1
						DK	GY					
371.32	372.25	0.93	VEI	--	opaque white quartz vein with threads and discontinuous sub centimeter bands. Minor arsenopyrite associated with bands and threads of quartzite; 0.5-1%, disseminated or rectangular and euhedral 3X7 mm crystals.							
						--	WH				As	0.75
											As	0.25
372.25	377.25	5.00	QTE	FG	dark grey quartzite, very soft (fault? Alteration without colour change?) with local hard competent sections of quartzite. A few bands of black phyllite, texture destroyed, < 2cm and less than 1% of interval. soft segments of core could be phyllite, but highly micro fractured quartzite with soft patches is present. Quartz veins are pulverized and soft.							
						--	BK	FR				
						--	WH					
377.25	385.89	8.64	QTE	FG	dark grey quartzite, moderately to highly jointed with 3-5% bands of soft phyllite up to 7cm wide. 3% disseminated pyrite within phyllite and some quartz veins. Some small brecciated quartz veins up to 12cm through out. Joint surfaces are fresh, with minor gouge coating surfaces of some highly jointed segments.							
						DK	GY	BN			Py	0.05
385.89	397.15	11.26	FLT	--	complex fault zone, with sections of angular rubble, competent core and gouge.							
						--	WH	FR				
						DK	GY	SD				
						MD	GY	RB			Py	0.1

MH -20-014

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.79	6.79	0	0	0.00	0	0R	--	--	Not Recovered.
6.79	8.23	1.44	1.44	100	0.76	53	1R	3H	2W	
8.23	11.28	3.05	3.02	99	1.08	35	2R	3H	2W	
11.28	14.33	3.05	2.87	94	1.37	45	3R	3H	2W	
14.33	17.37	3.04	2.85	94	0.97	32	1R	3H	2W	
17.37	20.42	3.05	2.74	90	0.70	23	0R	3H	2W	
20.42	23.47	3.05	3.01	99	1.40	46	0R	3H	2W	
23.47	26.52	3.05	2.8	92	0.86	28	0R	3H	2W	
26.52	29.57	3.05	2.8	92	1.47	48	1R	3H	2W	
29.57	32.61	3.04	3	99	0.68	22	0R	3H	2W	
32.61	35.66	3.05	2.57	84	0.54	18	0R	3H	2W	
35.66	38.71	3.05	2.89	95	1.82	60	0R	3H	2W	
38.71	41.76	3.05	2.63	86	0.86	28	2R	3H	2W	
41.76	44.81	3.05	2.62	86	0.82	27	0R	3H	2W	
44.81	47.85	3.04	2.36	78	0.15	5	0R	3H	2W	
47.85	50.90	3.05	2.62	86	0.11	4	0R	3H	2W	
50.90	53.95	3.05	2.51	82	0.31	10	0R	3H	2W	
53.95	57.00	3.05	2.91	95	0.76	25	0R	3H	2W	
57.00	60.05	3.05	2.67	88	1.11	36	0R	3H	1W	
60.05	63.10	3.05	2.2	72	0.43	14	0R	4H	1W	
63.10	66.14	3.04	1.95	64	1.12	37	0R	4H	1W	
66.14	69.19	3.05	2.85	93	1.28	42	0R	4H	1W	
69.19	72.24	3.05	2.95	97	2.54	83	0R	4H	1W	
72.24	75.29	3.05	3.05	100	2.94	96	2R	4H	1W	
75.29	78.33	3.04	3.01	99	2.84	93	2R	4H	1W	
78.33	81.38	3.05	2.87	94	2.41	79	1R	3H	1W	
81.38	84.43	3.05	3.01	99	2.63	86	0R	4H	1W	
84.43	87.48	3.05	2.92	96	2.60	85	0R	4H	1W	
87.48	90.53	3.05	3	98	2.07	68	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	3.03	100	2.60	86	0R	4H	1W	
93.57	96.62	3.05	2.99	98	2.63	86	0R	4H	1W	
96.62	99.67	3.05	2.97	97	2.69	88	0R	4H	1W	
99.67	102.72	3.05	3.03	99	2.81	92	1R	4H	1W	
102.72	105.77	3.05	3.03	99	3.00	98	0R	4H	1W	
105.77	108.81	3.04	3.04	100	2.71	89	1R	4H	1W	
108.81	111.86	3.05	2.92	96	2.50	82	1R	4H	1W	
111.86	114.91	3.05	3.03	99	2.67	88	1R	4H	1W	
114.91	117.96	3.05	2.81	92	2.03	67	0R	4H	1W	
117.96	121.01	3.05	2.85	93	2.53	83	0R	4H	1W	
121.01	124.05	3.04	2.65	87	2.17	71	0R	3H	1W	
124.05	127.10	3.05	3.04	100	2.39	78	0R	4H	1W	
127.10	130.15	3.05	2.97	97	1.73	57	0R	3H	1W	
130.15	133.20	3.05	3.01	99	1.92	63	0R	3H	1W	
133.20	136.25	3.05	2.97	97	2.71	89	0R	3H	1W	
136.25	139.29	3.04	2.88	95	2.42	80	0R	4H	1W	
139.29	142.34	3.05	3.04	100	2.59	85	0R	4H	1W	
142.34	145.39	3.05	2.92	96	2.47	81	0R	4H	1W	
145.39	148.44	3.05	2.98	98	1.79	59	0R	3H	2W	
148.44	151.49	3.05	3.01	99	1.61	53	0R	3H	1W	
151.49	154.53	3.04	3.04	100	2.23	73	0R	3H	1W	
154.53	157.58	3.05	3	98	2.77	91	0R	4H	1W	
157.58	160.63	3.05	3.03	99	2.54	83	0R	3H	1W	
160.63	163.68	3.05	2.86	94	1.55	51	1R	3H	1W	
163.68	166.73	3.05	2.91	95	2.45	80	0R	3H	1W	
166.73	169.77	3.04	2.88	95	2.50	82	0R	3H	1W	
169.77	172.82	3.05	2.91	95	2.09	69	0R	3H	1W	
172.82	175.87	3.05	2.83	93	2.59	85	0R	3H	1W	
175.87	178.92	3.05	3.04	100	2.67	88	0R	3H	1W	
178.92	181.97	3.05	3.01	99	1.83	60	0R	3H	1W	
181.97	185.01	3.04	3	99	3.00	99	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
185.01	188.06	3.05	2.85	93	1.82	60	0R	4H	1W	
188.06	191.11	3.05	2.81	92	1.72	56	0R	4H	1W	
191.11	194.16	3.05	2.9	95	2.35	77	2R	2H	3W	
194.16	197.21	3.05	3.04	100	1.70	56	1R	1H	5W	
197.21	200.25	3.04	2.77	91	2.01	66	1R	2H	2W	
200.25	203.30	3.05	2.92	96	2.24	73	0R	3H	1W	
203.30	206.35	3.05	2.98	98	2.41	79	0R	4H	1W	
206.35	209.40	3.05	2.81	92	1.76	58	0R	3H	1W	
209.40	212.45	3.05	2.93	96	2.52	83	0R	4H	1W	
212.45	215.49	3.04	2.99	98	2.72	89	0R	3H	1W	
215.49	218.54	3.05	2.98	98	2.63	86	0R	3H	1W	
218.54	221.58	3.04	2.95	97	2.50	82	0R	3H	1W	
221.58	224.63	3.05	3.04	100	2.38	78	0R	3H	1W	
224.63	227.69	3.06	3.02	99	2.86	93	0R	3H	1W	
227.69	230.73	3.04	2.9	95	2.16	71	0R	3H	1W	
230.73	233.78	3.05	2.98	98	0.92	30	0R	3H	1W	
233.78	236.83	3.05	2.93	96	1.15	38	1R	2H	1W	
236.83	239.88	3.05	2.96	97	2.03	67	0R	3H	1W	
239.88	242.93	3.05	2.24	73	0.69	23	1R	2H	1W	Fault rubble and competent core in interval.
242.93	245.97	3.04	3.03	100	1.23	40	0R	3H	1W	
245.97	249.02	3.05	2.45	80	0.40	13	0R	2H	1W	
249.02	252.07	3.05	2.57	84	0.47	15	0R	2H	1W	
252.07	255.12	3.05	2.75	90	0.86	28	0R	3H	1W	
255.12	258.17	3.05	2.78	91	1.14	37	1R	2H	1W	
258.17	261.21	3.04	2.82	93	0.84	28	1R	3H	1W	
261.21	264.25	3.04	2.67	88	1.46	48	0R	2H	1W	
264.25	267.31	3.06	2.95	96	1.53	50	0R	2H	1W	
267.31	270.36	3.05	2.86	94	0.73	24	0R	4H	1W	
270.36	273.41	3.05	3	98	1.42	47	0R	3H	1W	
273.41	276.45	3.04	3.04	100	1.28	42	0R	3H	1W	
276.45	279.50	3.05	2.28	75	0.35	11	0R	2H	1W	contains gouge.

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
279.50	282.55	3.05	2.97	97	0.93	30	0R	3H	1W	
282.55	285.60	3.05	2.54	83	1.27	42	0R	4H	1W	
285.60	288.65	3.05	3.04	100	2.24	73	2R	3H	1W	only approximately 1 meter long segment of gabbro reacts to acid, moderately.
288.65	291.69	3.04	2.91	96	1.58	52	0R	4H	1W	
291.69	294.74	3.05	2.91	95	0.77	25	0R	3H	1W	
294.74	297.79	3.05	2.82	92	1.28	42	0R	3H	1W	
297.79	300.84	3.05	2.87	94	1.02	33	0R	3H	1W	
300.84	303.89	3.05	2.74	90	0.85	28	0R	2H	1W	
303.89	306.93	3.04	2.83	93	1.70	56	0R	4H	1W	
306.93	309.98	3.05	2.97	97	2.27	74	0R	4H	1W	
309.98	313.03	3.05	2.84	93	2.58	85	0R	4H	1W	
313.03	316.08	3.05	2.88	94	1.06	35	0R	3H	1W	
316.08	319.13	3.05	2.51	82	1.10	36	0R	3H	1W	
319.13	322.17	3.04	2.93	96	1.49	49	0R	2H	1W	majority of interval is slightly to moderately oxidized breccia.
322.17	325.22	3.05	2.87	94	1.87	61	0R	3H	1W	
325.22	328.27	3.05	2.82	92	2.04	67	0R	4H	1W	
328.27	331.32	3.05	2.44	80	1.00	33	0R	4H	1W	
331.32	334.37	3.05	2.75	90	0.82	27	0R	3H	1W	
334.37	337.41	3.04	2.61	86	0.12	4	0R	2H	1W	
337.41	340.46	3.05	2.84	93	0.29	10	0R	3H	1W	
340.46	343.51	3.05	2.58	85	0.64	21	0R	4H	1W	
343.51	346.56	3.05	2.78	91	1.51	50	0R	3H	1W	
346.56	349.61	3.05	3.03	99	0.71	23	0R	2H	1W	
349.61	352.65	3.04	2.99	98	1.31	43	0R	2H	1W	
352.65	355.70	3.05	2.95	97	1.49	49	0R	3H	1W	
355.70	358.75	3.05	2.72	89	1.75	57	0R	4H	1W	
358.75	361.80	3.05	3.04	100	2.19	72	0R	4H	1W	
361.80	364.84	3.04	2.73	90	1.60	53	0R	4H	1W	
364.84	367.89	3.05	2.97	97	2.24	73	0R	4H	1W	
367.89	370.94	3.05	2.92	96	1.84	60	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
370.94	373.99	3.05	2.68	88	1.29	42	0R	2H	1W	interval contains hard strong core in upper half, and soft weak core in bottom half.
373.99	377.04	3.05	2.69	88	0.58	19	0R	3H	1W	
377.04	380.08	3.04	3.04	100	1.40	46	0R	4H	1W	
380.08	383.13	3.05	2.8	92	1.46	48	0R	2H	1W	
383.13	386.18	3.05	2.74	90	0.43	14	0R	3H	1W	
386.18	389.23	3.05	2.88	94	0.22	7	0R	2H	1W	
389.23	392.28	3.05	2.27	74	0.00	0	0R	2H	1W	very broken up and soft. Difficult to distinguish joint sets.
392.28	395.33	3.05	2.99	98	0.00	0	0R	2H	1W	very broken up and soft. Difficult to distinguish joint sets.
395.33	397.15	1.82	1.53	84	0.00	0	0R	2H	1W	EOH. Very broken up and soft. Difficult to distinguish joint sets.

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	3.32	3.32	OVB	--	**Casing							
						--	--	---				
3.32	5.33	2.01	QTE	FG	Light to medium grey fine-grained quartzite with interbedded bands of brownish orange oxidized gritty unit (almost looks like sandstone) up to 35cm wide. Moderately abundant cross cutting opaque white to orange vuggy quartz veinlets throughout interval. Vugs coated with limonite ± goethite as well as fine-grained yellowish shimmery sericite. Quartzite proximal to quartz veinlets is lighter grey/bleached and has a mottled appearance. Interval is highly fragmented and fractured with moderate to strong limonite oxidation on fracture surfaces. Lower contact with bleached and altered quartzite is gradational.							
						MD	GY	FO	LIM	3I		
						MD	BN		Goe	2I		
						MD	OR					
5.33	17.09	11.76	QTE	FG	Interval of bleached light grey texturally destroyed quartzite with interbedded brownish orange oxidized "gritty" quartzite (up to 55cm). The interval has abundant vuggy quartz veining with intense quartz vein stockwork from 9.81-11.86m and quartz veins (up to 45cm) from 13.38-3.85m and 17.09-17.58m. One bleb of fine-grained arsenopyrite (4mm wide) within interval of stockwork veinlets (0.01% overall). Intervals with intense quartz veining to quartz vein breccia are heavily oxidized with weathered out sulfides.							
						MD	BN	FR	LIM	3I		
						MD	OR					
						LT	GY	VU	BLE	3I	As	0.01
17.09	17.58	0.49	QV	--	45cm wide opaque white to light orange quartz vein. Vugs up to 3cm infilled with dark brownish purple oxidation that is hard and pitted (almost has a boxwork texture within the vug) - weathered out sulfides(?) or hematite(?). Abundant microfractures coated with limonite. Local lenses of silicified wallrock up to 2cm. Vein fracture surfaces have moderate to strong limonite coating.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
17.58	19.43	1.85	QTE	FG	Interval of bleached light grey texturally destroyed quartzite with interbedded brownish orange oxidized "gritty" quartzite (up to 55cm). The interval has abundant vuggy quartz veining and stockwork. Intervals with intense quartz veining to quartz vein breccia are heavily oxidized with weathered out sulfides.							
19.43	21.54	2.11	PHY	FG	Pale greenish grey fine-grained well foliation phyllite with undulating foliation. Local interbeds of light grey fine-grained quartzite up to 10cm wide. Local cross cutting opaque white to pink quartz veinlets up to 3cm wide; blebs of brownish red oxidized remnant sulfides occur within cross cutting quartz veinlets (aspy or py?). Abundant micro fractures coated with limonite. Foliation is irregular and undulating proximal to quartz veinlets. Upper contact with quartzite is sharp. Lower contact with quartz vein is sharp but irregular.							
						LT	GY	FO	LIM	3I		
						LT	GN					
21.54	23.03	1.49	PHY	--	~1m fault zone comprised of rubble, gouge and semi-competent (soft) fragmented core. Dominant lithology is altered light pale greenish grey phyllite with local interbeds of light grey quartzite up to 5cm (quartzite comprises most competent sections of core). Gouge zones up to 20cm wide comprised of clay gouge (70%) as well as subrounded opaque tan to light grey phyllite (85%) that is soft and waxy (clay altered?) as well as lesser subangular quartzite (15%) - fragments 30% overall. Local 1-3cm wide orange zones within the clay gouge.							
						LT	GN					
						LT	GY					
23.03	25.10	2.07	QTE	FG	Interbedded pale green to light grey fine-grained well foliation phyllite and light grey fine grained quartzite with minor 0.4-1cm wide cross cutting opaque white to light pink quartz veinlets. 50/50 phyllite and quartzite through interval. Interbedded quartzite and phyllite -- detailed lith. Interval of quartzite from 22.26-24.15.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
25.10	26.10	1.00	QV	--	80cm wide opaque white to medium orange vuggy quartz vein. Vugs up to 2cm infilled with brownish purple oxidized mineral that forms a boxwork texture. Local seams and lenses of wallrock up to 1cm throughout vein. Abundant microfractures infilled with limonite and fine-grained yellowish shimmery sericite; local sericite patches up to 1cm in diameter as well as fine-grained sericite along contacts between fragments of wallrock within the vein - 5% sericite overall. Vein fractures surfaces have strong limonite ± goethite coating.							
						LT	OR	VU	LIM	3I		
						--	WH		Goe	2I		
26.10	26.42	0.32	PHY	FG	26cm wide interval of pale greenish grey fine-grained well foliation phyllite with undulating foliation between two intervals of quartz vein. 1-2cm bands of brownish pitted quartz veins (almost boxwork). Fracture surfaces coated with limonite and goethite.							
						LT	GN	FO	LIM	2I		
						LT	GY					
26.42	26.91	0.49	QV	--	40cm wide opaque white to pinkish vuggy quartz vein. Vugs up to 2cm infilled with brownish purple oxidized mineral that forms a boxwork texture. Abundant microfractures infilled with limonite and fine-grained yellowish shimmery sericite; local sericite patches up to 1cm in diameter as well as fine-grained sericite along contacts between fragments of wallrock within the vein - 5% sericite overall. Vein fractures surfaces have strong manganiferous stain as well as limonite ± goethite coating.							
						LT	PK		Goe	2I		
						--	WH	VU	LIM	2I		
26.91	27.49	0.58	QTE	FG	Bleached light greenish grey to texturally destroyed quartzite cross cut by 0.4-1.2cm wide opaque white to light orange quartz veinlets with patches of limonite up to 1cm within quartz. Veinlets monderately abundant and spaced 1-4cm apart. Interval is highly fractured and fragmented with strogn manganiferous staining as well as limonite concentrated along fracture surfaces.							
						LT	GY		LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GN					
27.49	30.72	3.23	QV	--	White to pinkish quartz vein with Local 0.5 - 1 cm Quartz veins. Vugs infilled with dark purple/brown oxide, . Abundant microfractures infilled with limonite and fine-grained yellowish shimmery sericite. Strong Limonite and Goethite oxidation along fracture surfaces. Local sericite patches up to 0.5cm in diameter. 5% sericite overall. Occasional floating quartzite clasts rainging from 2-4 cm.							
30.72	33.48	2.76	QTE	FG	Brownish orange pitted fine-grained gritty band of oxidized quartzite. Abundant microfractures coated with brownish orange limonite(?). Abundant cross cutting stringers throughout interval. Locally the oxidized quartzite is brecciated and subangular clasts are set in a dull brownish orange matrix. From 31.52-32.47m there is a competent to fragmented clast supported breccia in which subangular to subrounded fragments of quartzite and phyllite up to 1cm occur within a matrix of of brownish orange oxidized limonite(?). Local blebs of brownish red (with red streak) hematite ± weathered out sulfides.							
									Goe	3I		
						MD	BN		LIM	3I		
33.48	40.23	6.75	QTE	FG	Light brownish-grey to medium grey quartzite with planar foliation, moderate to strong limonite (+ weak goethite) oxidation primarily occuring along fracture planes and as vugs and orange staining within milky quartz veins. Bleached quartzite from 33.48-38.87, light brownish grey color, irregular patches of dark grey unbleached quartzite. Moderate to abundant milky white to light orange-white quartz veining, 5mm-10cm, mainly foliation parallel with moderately abundant veins cross cutting foliation, mm-cm scale vugs with dark orange limonite fill. 1-3cm dark brown subhedral siderate (20%) grains occur within a milky quartz vein at 36.10m							
						MD	GY		Goe	2I		
						LT	BN		LIM	4I		
						LT	GY	FD	BLE	3I	Si	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
40.23	42.32	2.09	PHY	FG	Medium to light grey phyllite with semi-wavy foliations, abundant milky white quartz veining (0.5-5cm) which is semi-irregular and foliation parallel, select veins are discontinuous. Moderate to strong limonite oxidation, primarily occuring along fracture surfaces and within select veins as medium reddish-orange staining and weak mm-scale vugs. Pitting up to 0.5cm moderately abundant throughout phyllite, select contain limonite coating							
						MD	GY	FD	LIM	3I		
								Pt				
42.32	44.42	2.10	GAB	MG	Light green gabbro with abundant semi-irregular foliation subparallel milky white quartz veins (1-20cm) with strong limonite oxidation and abundant deep microfractures filled with limonite. Moderate to strong limonite and weak goethite oxidation coating along fracture surfaces. Rubbly upper and lower contacts. Weak chlorite alteration, primarily long vein margins.							
									Goe	2I		
						LT	GN	AN	LIM	4I		
44.42	55.62	11.20	QTE	FG	Well foliated very light grey (bleached) quartzite with moderate to strong limonite (+ weak goethite) oxidation localized to fracture surfaces and quartz veins, primarily occurs as limonite and goethite coated vugs within veins. Weakly abundant milky quartz veins (3mm-4cm), primarily cross cutting foliation with select thinner veinlets foliation parallel. Weakly abundant phyllite interbeds (<3cm) nearing lower contact. Unbleached medium grey quatrzite section at lower contact from 53.93-55.62m							
									Goe	2I		
									BLE	3I		
						LT	GY	FO	LIM	3I		
55.62	57.05	1.43	PHY	FG	Well foliated dark grey phyllite with localized milky quartz lenses (<1mm-2cm) between foliation layers, weak limonite oxidation along select fracture planes,dark grey clay gouge from 56.06-56.21m, interbedded lower contact from 56.89-57.05m with interbedded phyllite and quartzite (>5cm)							
						DK	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
57.05	63.46	6.41	QTE	FG	Well foliated medium grey quarzite with moderate to strong limonite oxidation primarily occuring as splotchy orange staining, limonite along select joint/fracture surfaces, parallel microfractures running almost parallel TCA, black infill of irregular short microfractures, weakly abundant foliation parallel white quartz veinlets (<2cm), select are discontinuous lenses.							
						MD	OR					
						LT	GY	FO	LIM	3I		
63.46	64.05	0.59	PHY	FG	Millimetre scale dark to medium grey phyllite bands with clear, wavy and deformed foliation. At 63.89m, rock is fragmented with sizes between 2 to 6cm.							
						MD	GY	FO				
						DK	GY					
64.05	65.11	1.06	QTE	FG	Light to medium grey quartzite with foliation 50 degree TCA. 3 off white stringers mm-thick, run predominantly planar to foliation and are calcareous (reacts readily with acid). Quartz fracture surface bounded by 1cm thick dark grey phyllite.							
						MD	GY					
						LT	GY	FO				
65.11	71.17	6.06	GAB	FG	Medium to faded green gabbro with clear foliation (50 TCA). 25 off white stringers at mm-scale thickness run predominantly planar to foliation with the exception of a couple cross - cutting foliation. Stringers are calcareous. At 66.19m, a 2 cm thick band of brown alteration cross-cuts foliation at 40TCA.							
						MD	GN					
71.17	79.23	8.06	QTE	FG	Light to medium grey quartzite with 2-17cm dark grey to black bands of alternating phyllite interbeds. Off-white to rosy orange 4cm thick quartz veinlets stained with limonite oxidation cross cuts quartzite and phyllite interbeds. In some sections, oxidised quartz pinches out to form lozenges in between phyllite interbeds. At 72.43m, phyllite bands are folded. Milky white stringers that are set in quartzite are discontinuous, non calcareous and run subparallel to foliation.							
						LT	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
79.23	80.42	1.19	PHY	FG	Medium grey to black bands of alternating phyllite with 1mm thick quartzite interbeds in some sections along interval. Quartzite interbeds run semi parallel to foliation and are discontinuous (pinches out).							
						MD	GY	FO				
						--	BK					
80.42	89.42	9.00	QTE	FG	Light to medium grey quartzite with 2-34cm wide dark grey to black bands of phyllite interbeds. Clear foliation with minor and localised brown oxidation on quartzite fracture surface. At 82.95-83.36m, 2 milky white to brownish orange stained limonite oxidised quartz vein cross cuts interbeds. Oxidised stringers and veinlets common along section.							
						LT	GY	FO				
						MD	GY					
89.42	95.00	5.58	GAB	FG	Medium to faded green gabbro with clear foliation (40TCA). 23 off white discontinuous and calcareous stringers run planar to foliation with some exceptions cross cutting foliation. Thicker calcareous veins ranging from 4-12cm also common.							
						MD	GN	FO				
95.00	99.70	4.70	QTE	FG	light to medium grey foliated quartzite with some sections stained by limonite oxidation (light orange). Thin mm-scale off white stringers that are calcareous, common along section and run predominantly parallel to foliation. 8 discontinuous dark grey bands of phyllite each 1 cm thick present throughout section.							
						LT	GY	FO				
						MD	GY					
99.70	118.20	18.50	QTE	FG	Light to medium grey quartzite, well foliated and has generally 5-28cm wide bands of dark grey to black phyllite interbeds. 3 less than 1mm thick off white stringers run parallel to foliation. Foliation in phyllite bands in wavy and deformed. 104.90m is the hinge of a fold. Moderately oxidised (orange colour) quartzite from 105.26-10.45m have microfractures infilled with seams of wallrock (phyllite). Milky white stringers both cross cutting and parallel to foliation. Common							
						LT	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
118.20	119.36	1.16	QTE	FG	Medium to light grey quartzite with clear foliation. No visible quartz stringers/veinlets.							
						MD	GY	FO				
						LT	GY					
119.36	123.05	3.69	PHY	FG	An interval of interbedded medium to light grey quartzite (70%) and dark grey to black phyllite (30%). Phyllite bands are up to 10cm wide. Quartz stringers and veinlets (1cm) that are non calcareous both cross cuts and runs planar to foliation. Limonite oxidation common throughout some stringers.							
						LT	GY	FO				
						MD	GY					
123.05	124.43	1.38	PHY	FG	Dark grey to black phyllite interval set in a fault zone. Fractured pieces are incompetent and crumbles apart easily (with hand). Moderately altered to a brownish orange colour.							
						DK	GY	FO				
						--	BK					
124.45	128.63	4.18	GAB	MG	Light brownish-green gabbro, well foliated, with finely interbedded darl grey phyllite up to 2cm, weak to moderate limonite oxidation within foliated laters, moderately abundant calcite veinlets (<1cm), discontinuous at times							
						LT	BN	FO	LIM	2I		
						LT	GN					
128.63	138.31	9.68	PHY	FG	dark grey Phy with semi wavy foliations, abundant thinly laminated white Quartz parrallel to foliation. <2mm weak calcite alteration, <5mm calcitr (white carbonate) stringers (foliation parallel), weak - moderate 1-5cm white qartz veins sub-parallel to foliation with calcite overprinting/alt?, trace limonite oxidation thoughout unit (spotty)							
						DK	GY	FO	CAR	1I		
									LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
138.31	152.61	14.30	GAB	FG	Medium blue - green foliated gabbro with weak and discontinuous limonite oxidation primarily along select fracture surfaces and in spatial association with Quartz and Calcite veinlets and veins. Finely disseminated subhedral - anhedral mm-scale pyrite localized to remnant veinlets <1cm. Abundant foliation parallel white carbonate veinlets 1-5mm, moderately abundant foliation parallel quartz veins 1-10cm with minor - moderate white carbonate overprinting, trace - weak limonite oxidation, minor wall rock inclusions.							
									LIM	3I		
								FO	OXI	3I		
152.61	154.33	1.72	PHY	FG	Dark grey Phyllite with wavy foliations, finely interbedded Gabbro at upper contact (gradational from 152.61-153.00m) Abundant white Quartz parallel to foliation. Minor 1-3 cm discontinuous Quartz veins, subparallel to folation with minor white carbonate and weak limonite oxidation.							
						MD	GY					
						DK	GY					
154.33	155.37	1.04	GAB	FG	Light greenish - grey Gabbro, well foliated with moderate mm - scale. Carbonate stringers. Calcareous. Disseminated blebs throughout unit. Moderate carbonate alteration. Trace limonite oxidation. Primarily along fracture surfaces. Minor Calcareous limonite stringers.							
						LT	GY	FO				
						LT	GN	---				
155.37	157.12	1.75	PHY	FG	Well foliated dark grey phyllite with medium grey Quartzite interbeds up to 12 cm with discontinous weak limonite oxidation. Trace 1mm white carbonate stringers cross cutting foliation. Finely disseminated 1mm subhedral pyrite grains (1%) in Phyllite.							
						MD	GY	FO	LIM	2I		
157.12	165.20	8.08	QTE	FG	Medium grey well foliated Quartzite with abundant Phyllite interbeds from 1cm to 94cm. Trace limonite oxidation. Moderately abundant Quartzite veining (foliation parallel, milky white) with minor yellow clays. Abundant micro fractures. Trace limonite oxidation. 0.5-6cm.							

MH-20-015

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
3.32	3.66	0.34	0.34	100	0.00	0	0R	4H	2W	
3.66	6.71	3.05	3.03	99	2.04	67	0R	4H	2W	
6.71	9.75	3.04	2.65	87	1.56	51	0R	4H	2W	
9.75	12.80	3.05	2.63	86	1.33	44	0R	4H	2W	
12.80	15.85	3.05	2.55	84	0.34	11	0R	4H	2W	
15.85	18.90	3.05	2.92	96	2.12	70	0R	4H	2W	
18.90	21.95	3.05	2.55	84	0.44	14	0R	2H	2W	
21.95	24.95	3.00	2.21	74	1.02	34	0R	2H	2W	
24.99	28.04	3.05	2.45	80	1.13	37	0R	3H	3W	
28.04	31.09	3.05	2.53	83	0.82	27	0R	4H	4W	
31.09	34.14	3.05	2.15	70	0.60	20	0R	3H	4W	
34.14	37.19	3.05	2.51	82	1.17	38	0R	4H	2W	
37.19	40.23	3.04	3	99	2.54	84	0R	4H	2W	
40.23	43.28	3.05	2.89	95	0.39	13	0R	3H	2W	
43.28	46.33	3.05	2.58	85	2.23	73	0R	3H	2W	
46.33	49.38	3.05	3.05	100	2.53	83	0R	4H	2W	
49.38	52.43	3.05	3.05	100	2.01	66	0R	4H	2W	
52.43	55.47	3.04	2.81	92	1.82	60	0R	3H	2W	
55.47	58.52	3.05	2.93	96	1.15	38	0R	3H	2W	
58.52	61.57	3.05	2.91	95	2.85	93	0R	3H	2W	
61.57	64.62	3.05	2.62	86	1.64	54	0R	3H	1W	
64.62	67.67	3.05	2.63	86	1.70	56	1R	3H	1W	
67.67	70.71	3.04	3.05	100	2.69	88	3R	3H	1W	
70.71	73.76	3.05	2.87	94	1.77	58	0R	3H	1W	
73.76	76.81	3.05	3.04	100	2.06	68	0R	4H	1W	
76.81	79.86	3.05	2.62	86	2.17	71	0R	4H	1W	
79.86	82.91	3.05	2.5	82	1.21	40	0R	4H	1W	
82.91	85.95	3.04	2.7	89	0.61	20	0R	3H	1W	
85.95	89.00	3.05	2.81	92	1.00	33	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
89.00	92.05	3.05	2.95	97	2.45	80	3R	3H	1W	
92.05	95.10	3.05	2.99	98	2.33	76	3R	4H	1W	
95.10	98.15	3.05	3	98	1.73	57	2R	4H	1W	
98.15	101.19	3.04	3	99	2.05	67	1R	4H	1W	
101.19	104.24	3.05	2.92	96	1.79	59	0R	4H	1W	
104.24	107.29	3.05	2.88	94	0.94	31	3R	3H	1W	
107.29	110.34	3.05	2.97	97	2.26	74	0R	4H	1W	
110.34	113.39	3.05	3.05	100	2.41	79	0R	4H	1W	
113.39	116.43	3.04	2.96	97	1.95	64	0R	3H	1W	
116.43	119.48	3.05	3	98	2.33	76	3R	4H	1W	
119.48	122.53	3.05	2.75	90	1.17	38	0R	3H	1W	
122.53	125.58	3.05	2.8	92	1.27	42	3R	3H	1W	
125.58	128.63	3.05	2.74	90	1.88	62	0R	3H	1W	
128.63	131.67	3.04	2.96	97	1.97	65	3R	3H	1W	
131.67	134.72	3.05	3.03	99	2.71	89	3R	3H	1W	
134.72	137.77	3.05	3.05	100	2.56	84	2R	3H	1W	
137.77	140.82	3.05	2.92	96	2.38	78	3R	3H	1W	
140.82	143.87	3.05	2.94	96	2.22	73	3R	3H	1W	
143.87	146.91	3.04	3.04	100	2.34	77	1R	3H	1W	
146.91	149.96	3.05	3.03	99	2.16	71	3R	3H	1W	
149.96	153.01	3.05	3.05	100	2.90	95	3R	3H	1W	
153.01	156.06	3.05	3.05	100	2.30	75	2R	3H	1W	
156.06	159.11	3.05	2.72	89	0.59	19	0R	3H	1W	
159.11	162.15	3.04	3.05	100	1.66	55	0R	3H	1W	
162.15	165.20	3.05	3.04	100	2.54	83	0R	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.94	5.94	s	--	not recovered.							
5.94	6.53	0.59	QTE	FG	dark grey foliated quartzite. Contains an orange quartz vein, faulted towards end of interval, where quartzite is also pitted and oxidized.							
						DK	GY	FO				
								FR				
								Pt				
6.53	8.79	2.26	PHY	FG	dark grey to black phyllite with mildly undulating foliation. Moderately to highly jointed with goethite and hematite coating some surfaces.							
8.79	14.07	5.28	QTE	FG	dark grey quartzite, locally moderately foliation.							
						DK	GY	FO				
14.07	17.87	3.80	PHY	FG	dark grey foliated phyllite; foliation is planar, locally is tightly crenulated. Moderately jointed with dark brown red hematite coating.							
						DK	GY	FO				
17.87	24.87	7.00	FLT	--	complex fault zone containing rubble and gouge in various states of oxidation with segments of competent core and breccia within.							
								FR				
						MD	OR	SD	OXI	3I		
						MD	GY	RB				
24.87	33.67	8.80	QTE	FG	medium grey quartzite, weak to moderate oxidation along quartz stringers and micro fractures. Rubble zones through out.							
						MD	GY		OXI	2I		
33.67	40.45	6.78	FLT	--	Fault zone containing quartzite and phyllite rubble, gouge, short segments of competent core with variable oxidation intensity.							
						LT	OR	RB				
						DK	GY	SD				
						MD	GY	FR	OXI	2I		
40.45	41.00	0.55	PHY	FG	dark grey foliated phyllite with weak oxidation confined to bands parallel to foliation, 1-3cm wide. Moderately to strongly jointed and fractured, some rubble in the last 20cm.							
						DK	GY	FR				
								RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
41.00	41.76	0.76	QTE	FG	dark grey quartzite, moderate to strong oxidation along rubble surfaces.							
						DK	GY					
41.76	42.51	0.75	PHY	FG	dark grey phyllite, moderately to highly jointed; fresh surfaces. Foliation undulated through out.							
						DK	GY	FO				
42.51	43.61	1.10	FLT	--	dark grey phyllite gouge and rubble, some fragments of broken core. Patchy moderated oxidation in gouge and phyllite fragments.							
								RB				
						DK	GY	SD	OXI	1I		
								FR				
43.61	44.95	1.34	QV	CG	opaque granular dark to medium orange quartz vein, a few bands dark quartzite and phyllite. Veins are variably vuggy.							
						MD	OR					
						DK	OR	BN	OXI	4I		
44.95	46.59	1.64	PHY	FG	black weakly foliated phyllite. A few bleached bands no more than 5cm wide.							
						--	BK	FO	BLE	1I		
46.59	47.58	0.99	PHY	FG	medium brown strongly bleached phyllite, foliation still present. Core is moderately pitted, moderately jointed.							
						MD	BN	Pt	BLE	4I		
47.58	47.90	0.32	QV	CG	medium buff quartz vein with hairline hematite stained micro fractures.							
						MD	BF					
47.90	52.10	4.20	QTE	FG	light olive green to medium grey quartzite, light orange quartz veins throuhg out. Core is moderately jointed, with hematite and goethite coating surfaces.							
						MD	GY					
						LT	GN					
52.10	53.15	1.05	FLT	--	fault rubble, phyllite and quartzite with moderate oxidation.							
						MD	OR	FR				
						MD	BN	RB				
53.15	54.45	1.30	QTE	FG	medium grey quartite with weak foliation.							
						MD	GY	FO				
54.45	55.12	0.67	QTE	FG	strongly oxidized pitted quartzite; core is rough but competent.							
						DK	RD					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	OR					
						DK	BN	Pt	OXI	4I		
55.12	55.85	0.73	PHY	FG	black foliated phyllite with occasional pitting and vugs confined to bands.							
						--	BK	Pt				
								VU				
55.85	60.50	4.65	QTE	FG	moderately to strongly oxidized quartzite, dense with quartz veins.							
						MD	OR					
						MD	GY					
						MD	BN		OXI	3I		
60.50	61.91	1.41	PHY	FG	dark grey phyllite with thin oxidized bands through out. Foliation undulates, joint surfaces are coated with limonite. Core is highly jointed.							
						DK	GY	FO	LIM	2I		
61.91	68.20	6.29	GAB	FG	light green to orange foliated gabbro, various states of oxidation.							
						LT	GN	FO				
						MD	OR					
						MD	BN					
68.20	70.10	1.90	QV	--	moderately oxidized quartz vein, with webby inclusions of gabbro. Fracture and joint surfaces are rough and coated with goethite and hematite.							
						--	WH		OXI	3I		
						LT	BN					
						LT	OR					
70.10	80.87	10.77	GAB	FG	medium green gabbro, white bladed feldspar phenocrysts exhibit foliation throuhg out. Local hornblende phenocrysts.							
						MD	GN	FO				
80.87	96.51	15.64	QTE	FG	dark grey quartzite with interbedded dark grey foliated phyllite. Localized medium brown pitted oxidation.							
						MD	BN	BN				
						LT	BN	FO				
						DK	GY	Pt				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
96.51	103.40	6.89	GAB	MG	medium green foliated gabbro; foliation fabric as bladed white feldspar phenocrysts. Core is variably reactive to acid; calcite stringers and veinlets through out, cross cutting foliation. Core is competent, weak jointing with minor oxidation of surfaces. Core contains fine bladed blebs of dark beige sericite.							
						MD	GN	FO	CAR	3I		
103.40	129.49	26.09	QTE	FG	medium grey quartzite with interbedded phyllite (40%). A few local rubble zones where rock is oxidized but majority of interval is fresh and competent.							
						DK	GY	BN				
						MD	GY	FO				
129.49	135.69	6.20	GAB	FG	light olive green gabbro, marbling appearance with bands of calcite parallel to foliation.							
						LT	BN	FO				
						LT	GN	BN	CAR	4I		
135.69	140.22	4.53	PHY	FG	light to dark grey phyllite, local weak bleaching and planar foliation. Contains a small gabbro dyke.							
						DK	GY					
						MD	GY					
						LT	GY	FO	BLE	2I		
140.22	151.85	11.63	GAB	MG	medium green foliated gabbro, irregular calcite stringers through out. Bladed feldspar phenocrysts aligned to foliation.							
						MD	GN	FO				
151.85	153.53	1.68	PHY	FG	dark grey to black foliated phyllite, a few orange quartz veins through out, parallel to foliation.							
						--	BK					
						DK	GY	FO				
153.53	154.64	1.11	GAB	FG	weakly foliated fine grained medium green gabbro. A few veinlets of calcite.							
						MD	GN	FO				
154.64	155.27	0.63	QTE	FG	patchy bleached foliated dark grey quartzite. Blebby minor oxidation through out, associated with foliation.							
						LT	GY		OXI	2I		
						MD	GY	FO	BLE	3I		
155.27	158.40	3.13	GAB	FG	weakly foliated fine grained medium green gabbro. A few veinlets of calcite.							
						MD	GN	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								FO				
158.40	170.00	11.60	QTE	FG	medium to dark grey foliated quartzite with 35% interbedded dark grey foliated phyllite bands up to 40cm long. A few rubble and gouge zones.							
						DK	GY	BN				
						MD	GY	FO				
170.00	175.75	5.75	PHY	FG	dark grey phyllite with brown oxidized foliation bands through out. A few gougy rubble zones, breccia and quartz veins.							
						DK	BN					
						DK	GY	FO	OXI	2I		
175.75	181.66	5.91	QTE	FG	medium grey quartzite with moderate foliation. Bands of interbedded phyllite (20%) up to 15 cm long all showing some banded dark brown oxidation. Rare bands of dark brown weak oxidation within the quartzite <10cm wide.							
						DK	BN					
						MD	BN					
						DK	GY	FO				
						MD	GY	BN	OXI	2I		
181.66	183.68	2.02	PHY	FG	dark grey phyllite with banded medium brown and dark red oxidation of foliation. 10% interbedded medium grey quartzite 1-5cm long. Foliation is planar with local crenulations and slight undulation.							
									Goe	2I		
						DK	GY	BN	HEM	2I		
						MD	GY	FO	OXI	2I		
183.68	189.00	5.32	QTE	FG	medium grey quartzite with weak foliation. <5% interbedded black foliated phyllite with 1-2mm euhedral pyrite up to 5% of phyllite.							
						MD	GY	FO			Py	0.1
								BN				

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	8.23	8.23	2.43	30	0.24	3	0R	2H	2W	
8.23	11.28	3.05	3.03	99	1.97	65	0R	3H	2W	
11.28	14.33	3.05	2.65	87	1.78	58	0R	3H	2W	
14.33	17.37	3.04	2.68	88	0.52	17	0R	2H	2W	
17.37	20.42	3.05	2.74	90	0.17	6	0R	1H	3W	strongly clay altered near lower block, orange gougy clay
20.42	23.47	3.05	2.12	70	0.00	0	0R	1H	3W	gouge
23.47	26.52	3.05	2.93	96	0.83	27	0R	2H	2W	rubble
26.52	29.57	3.05	2.67	88	1.06	35	0R	3H	1W	
29.57	32.61	3.04	2.32	76	0.76	25	0R	3H	1W	
32.61	35.66	3.05	2.27	74	0.75	25	0R	3H	1W	
35.66	38.71	3.05	2.22	73	0.52	17	0R	2H	1W	breccia gouge zones
38.71	41.76	3.05	2.48	81	0.31	10	0R	1H	1W	gouge zone
41.76	44.81	3.05	2.6	85	1.27	42	0R	2H	2W	rubble and partially oxidized quartz vein
44.81	47.85	3.04	2.98	98	1.51	50	0R	3H	1W	
47.85	50.90	3.05	2.78	91	1.74	57	0R	3H	1W	
50.90	53.95	3.05	2.63	86	1.39	46	0R	3H	1W	
53.95	57.00	3.05	2.77	91	1.71	56	0R	3H	1W	
57.00	60.05	3.05	2.73	90	1.17	38	0R	4H	1W	
60.05	63.09	3.04	3.04	100	2.02	66	0R	3H	1W	
63.09	66.14	3.05	3	98	1.74	57	0R	2H	2W	
66.14	69.19	3.05	3.05	100	2.62	86	0R	3H	2W	
69.19	72.24	3.05	2.95	97	2.33	76	0R	3H	2W	
72.24	75.29	3.05	3.01	99	2.00	66	0R	3H	1W	
75.29	78.33	3.04	3	99	2.47	81	0R	3H	1W	
78.33	81.38	3.05	2.88	94	2.33	76	0R	3H	2W	
81.38	84.43	3.05	2.62	86	0.41	13	0R	4H	2W	
84.43	87.48	3.05	2.97	97	1.33	44	0R	4H	1W	
87.48	90.53	3.05	3.04	100	1.29	42	0R	4H	1W	
90.53	93.57	3.04	2.77	91	0.91	30	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
93.57	96.62	3.05	2.79	91	0.51	17	0R	3H	1W	
96.62	99.67	3.05	2.89	95	2.75	90	0R	3H	1W	
99.67	102.72	3.05	3.04	100	3.04	100	0R	3H	1W	
102.72	105.77	3.05	2.73	90	1.68	55	0R	4H	1W	
105.77	108.81	3.04	3.04	100	1.46	48	0R	4H	1W	
108.81	111.86	3.05	2.92	96	2.54	83	0R	3H	1W	
111.86	114.91	3.05	2.93	96	1.96	64	0R	3H	1W	
114.91	117.96	3.05	3.05	100	1.90	62	0R	3H	1W	
117.96	121.01	3.05	2.93	96	2.46	81	0R	3H	1W	
121.01	124.05	3.04	3.04	100	1.95	64	0R	3H	1W	
124.05	127.10	3.05	3.05	100	2.27	74	0R	3H	1W	
127.10	130.15	3.05	3.05	100	1.47	48	0R	3H	1W	
130.15	133.20	3.05	3	98	2.93	96	0R	2H	1W	
133.20	136.25	3.05	3.05	100	2.58	85	0R	2H	1W	
136.25	139.29	3.04	2.94	97	2.34	77	0R	3H	1W	
139.29	142.34	3.05	3.05	100	2.67	88	0R	3H	1W	
142.34	145.39	3.05	2.99	98	2.95	97	0R	3H	1W	
145.39	148.44	3.05	3.05	100	2.97	97	0R	3H	1W	
148.44	151.49	3.05	3.03	99	2.98	98	0R	3H	1W	
151.49	154.53	3.04	3.04	100	2.93	96	0R	3H	1W	
154.53	157.58	3.05	3.02	99	2.82	92	0R	3H	1W	
157.58	160.63	3.05	2.97	97	2.34	77	0R	3H	1W	
160.63	163.68	3.05	3.02	99	1.54	50	0R	3H	1W	
163.68	166.73	3.05	3.05	100	2.14	70	0R	3H	1W	
166.73	169.77	3.04	2.85	94	1.47	48	0R	4H	1W	
169.77	172.82	3.05	2.94	96	0.71	23	0R	2H	1W	
172.82	175.87	3.05	3.05	100	1.84	60	0R	3H	1W	
175.87	178.92	3.05	2.97	97	2.50	82	0R	4H	1W	
178.92	181.97	3.05	3.05	100	2.57	84	0R	4H	1W	
181.97	185.01	3.04	3.04	100	2.89	95	0R	3H	1W	
185.01	188.06	3.05	3.05	100	2.66	87	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
188.06	189.00	0.94	0.94	100	0.94	100	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.50	5.50	OVB	--	Overburden. Primarily set behind casing. Fragmented medium grey Quartzite							
						MD	GY	FR				
						DK	GY					
5.50	18.44	12.94	QTE	FG	Medium to dark grey Quartzite with thin Phyllite bands. Local bands of moderate to strong limonite oxidation. Local 10 - 15cm Milky white to orange vuggy Quartz veins.							
						MD	GY	FR	LIM	3I		
						DK	GY	FO	OXI	3I		
						MD	OR		LIM	4I		
18.44	35.00	16.56	PHY	FG	Dark to medium grey Phyllite. Foliation is typically Planar to undulating. Highly deformed in part. Often discontinuous, foliation parallel milky Quartz stringers. Local pitting and vugs through larger Quartz veinlets. Graphitic clay fill common along fracture surfaces through upper interval.							
						DK	GY	FO	LIM	3I		
						--	BK		OXI	3I		
35.00	40.17	5.17	QTE	FG	Medium Grey Quartzite with occasional foliation parallel Quartz veinlets. Minor limonite oxidation through Quartz veins with local strong limonite and goethite oxidation along fracture surfaces. Local pitting through Quartz veinlets and stringers.							
						MD	GY	FO	LIM	2I		
									OXI	3I		
									Goe	3I		
40.17	42.84	2.67	PHY	FG	Dark grey to black Phyllite. Wavy to deformed foliation. Common discontinuous and foliation parallel Quartz stringers. Local pitting through Quartz. Minor limonite oxidation throughout interval. Common, thin clay fill along fracture surfaces.							
						DK	GY	FO				
						--	BK					
42.84	59.56	16.72	QTE	FG	Medium Grey Quartzite. Localized intervals of minor to moderate limonite oxidation through Quartzite and along fracture surfaces. Occasional milky Quartz veinlets parallel to foliation. Local pitting.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									OXI	3I		
						MD	GY	FO	LIM	3I		
59.56	61.15	1.59	PHY	FG	Dark grey to black Phyllite. Wavy to deformed foliation. Thin Quartzite bands through foliation. Common discontinuous, foliation parallel Quartz stringers. Weak to moderate oxidation along fracture surfaces.							
						DK	GY	FO	LIM	2I		
						--	BK	FR				
61.15	68.81	7.66	FLT	FG	Highly fractured, altered zone through Quartzite and Phyllite. Vein breccia through upper section of interval grading to a highly fractured Quartzite and Phyllite. Minor - moderate oxidation through interval. Common clay gouge along fractures.							
								FO				
						--	BK	BX	LIM	2I		
						MD	GY	FR	LIM	3I		
68.81	70.78	1.97	QTE	FG	Medium to faded grey Quartzite interbedded with Phyllite. Local Quartz veins roughly running parallel to foliation. Thin Phyllite bands through Quartz. Minor to moderate oxidation along fracture surfaces and through veins.							
								FR				
						MD	GY	FO	LIM	2I		
70.78	75.38	4.60	BXA	FG	Grey Green Gabbro with local vein breccia. Tight planar to deformed foliation. Local Vugs through Quartz. Common limonite oxidation clay fill between fracture surfaces. See detailed for more information.							
						MD	GY	FO				
						MD	GN	FR				
75.38	81.14	5.76	PHY	FG	Interbedded dark grey to black Phyllite with medium grey Quartzite. Planar to wavy foliation through Phyllite. Rare, foliation parallel, milky Quartz vein. Minor limonite oxidation along fracture surfaces.							
								FR				
						MD	GY	FO				
81.14	87.31	6.17	QTE	FG	Medium grey Quartzite. Bands of moderate Limonite oxidation through Quartzite and fracture surfaces. Local pitting. Rare chaotic Quartz stringers. Smooth fracture surfaces.							
						MD	GY	FO	LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
87.31	92.16	4.85	QTE	FG	Medium green-grey Gabbro. Tight planar foliation. Common discontinuous, parallel calcareous Quartz stringers. Local minor limonite oxidation along fracture surfaces and oxidation halos surrounding fractures.							
						MD	GN	FO	LIM	2I		
						MD	GY					
92.16	95.00	2.84	QTE	FG	Medium grey to grey orange Quartzite. Moderate to strong limonite oxidation							
						MD	GY	FO	LIM	3I		
95.00	96.41	1.41	PHY	FG	Dark grey with wavy to planar foliation Phyllite interbedded with thin bands of Quartzite. Local wavy, often discontinuous Quartz stringers and veinlets. Local pitting through Quartzite.							
						DK	GY	FO	LIM	2I		
						MD	GY	FR				
96.41	98.38	1.97	QTE	FG	Medium to dark grey Quartzite. Minor Limonite oxidation along fracture surfaces. Trace planar milky white quartz veins running parallel to foliation.							
						MD	GY	FO	LIM	1I		
98.38	104.96	6.58	PHY	FG	Interbedded Phyllite and Quartzite. Local thin graphitic clay gouge common through upper interval. Clay fill along fracture surfaces through section. Minor limonite oxidation along fracture surfaces and Quartz veins. Occasional parallel Quartz stringers and veinlets more common through Phyllite.							
						DK	GY	FO	LIM	3I		
						MD	GY	FR				
104.96	113.29	8.33	GAB	FG	Medium grey green Gabbro. Planar foliation with common discontinuous, foliation parallel Quartz stringers. Minor limonite oxidaton on fracture surfaces.							
						MD	GY					
						MD	GN	FO	LIM	1I		
113.29	122.21	8.92	QTE	FG	Interbedded medium grey Quartzite and dark grey to black planar foliation. Minor limonite oxidation along fracture surfaces. Occasional discontinuous Quartz veinlets.							
						MD	GY	FO	LIM	1I		
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
122.21	124.62	2.41	PHY	FG	Dark grey to black Phyllite with planar to slightly wavy foliation. Thin medium grey Quartzite bands through interval. Trace limonite oxidation along fracture surfaces. Trace, highly oxidized pyrite in bands through phyllite.							
						DK	GY	FO	LIM	1I		
						--	BK					
124.62	129.13	4.51	QTE	FG	Medium grey Quartzite with thin dark grey to black Phyllite bands. Local Crosscutting milky white to orange Quartz veins and veinlets. Local 0.5-1cm vugs. Minor to moderate limonite oxidation. Foliation through interval is planar to undulating and locally deformed.							
						DK	GY					
						MD	GY	FO	LIM	2I		
129.13	130.08	0.95	PHY	FG	dark grey to dark olive gray green foliated phyllite. Rock is weakly bleached in bands 5-15cm wide and moderately oxidized in thin 1-2cm foliation bands.							
						DK	GY	FO	BLE	2I		
						DK	GN	BN	OXI	2I		
130.08	136.16	6.08	QTE	FG	weak to moderately bleached light grey to medium olive green quartzite with <5% interbedded bands of phyllite 2-4cm. Quartzite is weakly foliated. Moderate oxidation halos along some micro fractures and pitted orange stringers, most running parallel to foliation. Oxidized 0.5-1mm cubic pyrite on joint surfaces, <1%.							
						LT	GY	FO	BLE	3I	Py	0.9
						MD	GN	BN	OXI	1I		
136.16	137.55	1.39	PHY	FG	dark grey to dark olive gray green foliated phyllite. Lower half of interval is moderately bleached with micro pitting.							
						MD	GN	Pt				
						DK	GY	FO	BLE	3I		
						DK	GN					
						MD	GY					
137.55	138.69	1.14	QTE	FG	medium grey weakly foliated quartzite with multiple quartz stringers cross cutting foliation through out (veins are milky white and clean).							
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
138.69	167.48	28.79	PHY	FG	medium to dark grey foliated phyllite, with 15% 0.5-1.5m interbedded quartzite. Foliation is planar, but undulates locally. A few bands of bleached phyllite spaces widely apart.							
						DK	GY	BN				
						MD	GY	FO				

MH-20-017

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	8.23	8.23	2.84	35	1.92	23	0R	4H	1W	OVB TO 5.5
8.23	11.28	3.05	2.96	97	1.19	39	0R	4H	1W	
11.28	14.33	3.05	2.93	96	1.94	64	0R	4H	1W	
14.33	17.37	3.04	3.03	100	2.57	85	0R	4H	1W	
17.37	20.42	3.05	3.05	100	0.62	20	0R	3H	1W	
20.42	23.47	3.05	2.96	97	1.16	38	0R	3H	1W	
23.47	26.52	3.05	2.94	96	0.69	23	0R	3H	1W	
26.52	29.57	3.05	2.69	88	1.05	34	0R	3H	1W	
29.57	32.61	3.04	3	99	1.68	55	0R	3H	1W	
32.61	35.66	3.05	3.05	100	1.86	61	0R	3H	1W	
35.66	38.71	3.05	3.05	100	1.11	36	0R	4H	1W	
38.71	41.76	3.05	3	98	1.67	55	0R	3H	1W	
41.76	44.81	3.05	2.96	97	1.64	54	0R	3H	1W	
44.81	47.85	3.04	3.04	100	2.73	90	0R	4H	1W	
47.85	50.90	3.05	2.95	97	2.05	67	0R	4H	1W	
50.90	53.95	3.05	3.05	100	2.24	73	0R	4H	1W	
53.95	57.00	3.05	2.64	87	1.52	50	0R	4H	1W	
57.00	60.05	3.05	2.87	94	1.46	48	0R	3H	2W	
60.05	63.09	3.04	3	99	0.79	26	0R	4H	1W	
63.09	66.14	3.05	2.42	79	0.30	10	0R	4H	1W	
66.14	69.19	3.05	1.89	62	0.22	7	0R	3H	1W	gouge and rubble
69.19	72.24	3.05	3.05	100	1.33	44	0R	3H	1W	
72.24	75.29	3.05	2.75	90	1.50	49	0R	4H	1W	
75.29	78.33	3.04	3.04	100	1.99	65	0R	3H	1W	
78.33	81.38	3.05	3.05	100	1.37	45	0R	4H	1W	
81.38	84.43	3.05	3.05	100	2.36	77	0R	4H	1W	
84.43	87.48	3.05	2.85	93	1.92	63	0R	4H	1W	
87.48	90.53	3.05	3.05	100	2.59	85	0R	3H	1W	
90.53	93.57	3.04	3.04	100	2.67	88	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
93.57	96.62	3.05	3.05	100	2.13	70	0R	3H	1W	
96.62	99.67	3.05	2.82	92	1.55	51	0R	4H	1W	
99.67	102.72	3.05	2.74	90	0.73	24	0R	3H	1W	
102.72	105.77	3.05	2.97	97	2.05	67	0R	3H	1W	
105.77	108.81	3.04	3.04	100	2.94	97	0R	3H	1W	
108.81	111.86	3.05	3.05	100	2.77	91	0R	3H	1W	
111.86	114.91	3.05	2.95	97	2.05	67	0R	3H	1W	
114.91	117.96	3.05	3.05	100	1.45	48	0R	3H	1W	
117.96	121.01	3.05	3	98	2.06	68	0R	3H	1W	
121.01	124.05	3.04	3.04	100	1.99	65	0R	3H	1W	
124.05	127.10	3.05	3.02	99	2.23	73	0R	3H	1W	
127.10	130.15	3.05	3.05	100	1.89	62	0R	3H	1W	
130.15	133.20	3.05	2.98	98	2.90	95	0R	4H	1W	
133.20	136.25	3.05	3.05	100	1.73	57	0R	4H	1W	
136.25	139.29	3.04	3.04	100	2.73	90	0R	4H	1W	
139.29	142.34	3.05	3.05	100	2.76	90	0R	3H	1W	
142.34	145.39	3.05	3.04	100	2.33	76	0R	3H	1W	
145.39	148.44	3.05	3.05	100	2.51	82	0R	3H	1W	
148.44	151.49	3.05	3.05	100	2.89	95	0R	3H	1W	
151.49	154.53	3.04	3.03	100	1.80	59	0R	3H	1W	
154.53	157.58	3.05	3.05	100	1.74	57	0R	3H	1W	
157.58	160.63	3.05	3.05	100	2.42	79	0R	4H	1W	
160.63	163.68	3.05	3.05	100	2.65	87	0R	4H	1W	
163.68	166.73	3.05	3.05	100	2.29	75	0R	3H	1W	
166.73	167.48	0.75	0.75	100	0.49	65	0R	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.61	6.61	OVB	--	Casing to overburden							
6.61	14.33	7.72	PHY	FG	Dark grey phyllite with strong wavy foliations, weak limonite oxidation							
						DK	GY	FO	LIM	2I		
14.33	16.26	1.93	PHY	--	Dark grey to medium orange-brown fault composed primarily of rubbly fault gouge with minor competent sections up to 15cm, semi-competent strongly oxidized fault rock with mm scale blocky quartz, fault breccia(?)							
											As	0.1
											Py	0.01
16.26	21.49	5.23	PHY	FG	Medium grey phyllite with strong foliations, trace to weak limonite oxidation, irregular and discontinuous lenses of foliation parallel milky white quartz with moderate vugs with limonite coating inside, interbedded medium grey quartzite nearing lower contact							
						MD	GY	FO	LIM	2I		
21.49	44.55	23.06	QTE	FG	Medium grey well foliated quartzite with common fracturing, weak limonite oxidation throughout unit. Moderate quartz veining and minor finely interbedded phyllite							
						MD	GY	FO	LIM	2I		
								FR	OXI	2I		
44.55	46.26	1.71	PHY	FG	Dark grey to Black Phyllite with moderate oxidation. Local Planar foliation. Soft, highly deformed core in part. Moderate limonite oxidation.							
46.26	50.73	4.47	QTE	FG	Medium grey Quartzite with interbedded Phyllite. Common parallel to foliation Quartz veinlets and stringers. Local vugs and pitting through veinlets. Minor Limonite oxidation through interval. Phyllite shows minor alteration with wavy to planar foliation and local Clay gouge.							
						DK	GY	FR	OXI	2I		
						MD	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
50.73	62.47	11.74	PHY	FG	Dark grey to black Phyllite with thin Quartzite bands. Phyllite typically has planar foliation, with local sections of wavy to deformed foliation. Common discontinuous calcareous Quartz stringers through interval. Local Quartz veinlets with rare vugs and pitting. Minor oxidation through Quartz and along fracture surfaces. Local Gouge through Phyllite with oxidized and graphitic clay.							
						DK	GY	FO	LIM	2I		
						--	BK	FR	OXI	2I		
62.47	66.94	4.47	QTE	FG	Medium to dark grey Quartzite with thin Phyllite bands. Common foliation parallel, milky Quartz veinlets ranging from 0.5-4cm. Minor to moderate limonite oxidation along fracture surfaces and through veinlets. Occasional Phyllite bands creating stylolitic texture through Quartz. Local pitting through interval with trace 5-10mm vugs through quartz.							
								FR	LIM	3I		
						MD	GY	FO	OXI	2I		
66.94	69.58	2.64	PHY	FG	Dark grey Phyllite with thin Quartzite beds. Phyllite has wavy to planar foliation. Local Quartz veinlets with vugs and minor oxidation running parallel through foliation. Moderate limonite oxidation along fracture surfaces.							
69.58	73.00	3.42	QTE	FG	Medium to dark grey Quartzite with abundant milky Quartz veins and veinlets. Minor Limonite oxidation through interval. Veinlets are often discontinuous with stockwork texture in part. Larger Quartz veins roughly following foliation, with sections crosscutting foliation. Trace vugs through larger veins.							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	OXI	2I		
73.00	81.00	8.00	PHY	FG	Dark grey Phyllite, interbedded with medium grey Quartzite. Foliation is typically planar with local sections of wavy to deformed foliation. Minor to moderate limonite oxidation along fracture surfaces. Occasional 2-3cm Milky Quartz veinlets roughly running parrallel to foliation. Moderate fracturing through interval							
						MD	GY	FR	OXI	2I		
						DK	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
81.00	84.43	3.43	QTE	FG	Medium grey quartzite with 2-3cm milky quartz veinlets. Parallel foliation. Trace limonite oxidation along fracture surfaces.							
						MD	GY	FO	LIM	3I		
						DK	GY	FR	OXI	2I		
84.43	91.00	6.57	PHY	FG	Dark grey - black Phyllite interbedded with Quartzite. Foliation is planar. Minor to moderate oxidation along fracture surfaces. Local pitting and vugs through Quartz veinlets							
						MD	GY	FO	OXI	2I		
									LIM	2I		
91.00	100.12	9.12	QTE	FG	Medium grey, Quartzite with thin Phyllite bands. Occasional planar foliation. High fracture zone towards bottom of interval. Moderate limonite oxidation along fracture surfaces.							
								FR	OXI	2I		
						MD	GY	FO	LIM	3I		
100.12	105.36	5.24	PHY	FG	Dark grey to black hard Phyllite. Minor alteration through section. Foliation is primarily planar with small sections of wavy deformation. Local milky Quartz veins running planar through foliation. Pitting and vugs common through Phyllite bands and Quartz veinlets.							
						MD	GY		OXI	2I		
						DK	GY	FO	LIM	2I		
105.36	109.15	3.79	PHY	FG	Medium grey Quartzite with thin Phyllite bands. Common planar Quartz veining with minor limonite oxidation. Local vugs through quartz. Veinlets range from 0.5-3cm.							
						MD	GY	FO				
109.15	111.52	2.37	PHY	FG	Dark grey to black Phyllite. Foliation through section is typically wavy with sections of high deformation. Thin discontinuous stringers Quartz stringers. Common clay fill along fractures. Rare pitting following foliation.							
						MD	GY	FR				
						DK	GY	FO				
111.52	122.00	10.48	QTE	FG	Medium to dark grey Quartzite with moderate oxidation along fracture surfaces. Minor to moderate Limonite oxidation along fracture surfaces. Rare planar milky Quartz stringers.							
						DK	GY	FR	OXI	3I		
						MD	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
122.00	126.53	4.53	PHY	FG	Dark grey to black Phyllite. Foliation is typically planar with local wavy deformation. Local stockwork milky quartz veinlets. Minor to limonite oxidation through veins and along fracture surfaces. Occasional vugs 0.5 to 1cm.							
						MD	GY	FR	OXI	2I		
						DK	GY	FO	LIM	2I		
126.53	128.21	1.68	QTE	FG	Medium to dark grey Quartzite with 20-30cm Phyllite bands. Phyllite has planar foliation and discontinuous Quartz veinlets. Minor oxidation along fracture surfaces and fracture surfaces. Competent core through interval							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
128.21	131.00	2.79	PHY	FG	Dark grey to black Phyllite with 2-5cm Quartz veins and veinlets running planar through foliation. Foliation is typically planar, with wavy and deformed sections.							
						DK	GY					
						MD	GY	FO	LIM	2I		
131.00	142.21	11.21	QTE	FG	Medium grey Quartzite with thin Phyllite bands. Increase fracturing towards top of interval. Foliation through section is typically planar with thin intervals wavy folation. Minor oxidation and clay fill along fracture surfaces and through stringers.							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
142.21	144.40	2.19	PHY	FG	Dark grey to black Phyllite with thin bands of Quartzite. Phyllite has local sections of moderate limonite oxidation with clay fill along fracture surfaces. Local Quartz veinlets running planar through foliation.							
						DK	GY	FO				
						MD	OR	FR				
144.40	147.40	3.00	QTE	FG	Medium grey Quartzite with thin 20-30cm Phyllite bands. Local milky Quartz veins and veinlets. Moderate limonite oxidation through upper section. Foliation is typically planar, wavy in part.							
						MD	GY	FO	OXI	2I		
									LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
147.40	149.25	1.85	PHY	FG	Dark grey Phyllite with thin Quartzite bands. Foliation is wavy to planar. Local milky Quartz vein. Common clay fill along fracture surfaces. Minor limonite oxidation through veinlets and fracture surfaces.							
						DK	GY	FO	LIM	2I		
								FR	OXI	2I		
149.25	151.95	2.70	QTE	FG	Medium grey Quartzite. Trace crackle texture with Quartz fill. Minor oxidation along fracture surfaces. Trace milky Quartz veins running planar through foliation.							
						DK	GY		OXI	2I		
						MD	GY	FO	LIM	2I		
151.95	159.75	7.80	PHY	FG	Dark grey to black Phyllite with Milky white Quartz veins running parallel to foliation. Highly fractured through lower interval. Moderate to strong limonite oxidation along fracture surfaces and through veins. Graphitic clay fill through gougy fracture surfaces. Local 1-2cm vugs and pitting through Quartz.							
						DK	GY		OXI	2I		
						MD	GY	FO	LIM	2I		
159.75	302.04	142.29	GAB	MG	Medium to dark green gabbro that gradually transitions from fine grained (along unit contact) to coarse grained. Sporadic fracture zones with variably altered (weak to strong) orange (carbonate?) alteration present throughout. Minor quartz and/or stringers and veinlets scattered throughout.							
						MD	GN	AN	CAR	2I		
						DK	GN	Mo	CAR	3I		
						MD	OR					
						LT	OR					
302.04	314.36	12.32	PHY	FG	Dark greenish-grey transitional unit from gabbro to phyllite, well foliated with pyrite rich (10-80%) veinlets crosscutting foliation, minor to moderately abundant foliation parallel white quartz veinlets (<2cm). 16cm gabbro intrusion at lower contact. Unit has been "cooked" and reworked. Somewhat like finely interbedded gabbro and hard phyllite.							
						DK	GY	FO	LIM	1I	Py	0.1
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
314.36	315.93	1.57	QTE	--	Dark grey rubbly fault with abundant gouge, fault occurs at contact between phyllite and quartzite							
						DK	GY	RB				
315.93	329.00	13.07	QTE	FG	Dark grey quartzite with strong foliation, abundant interbedded phyllite up to 20cm, minor foliation parallel milky white quartz veining (0.5-3cm), faulted section with abundant gouge and common fracturing							
								FR				
						DK	GY	FO				
329.00	335.45	6.45	PHY	FG	Dark grey phyllite with abundant quartzite interbeds, minor foliation parallel quartz stringers							
								FO				
335.45	338.90	3.45	QTE	FG	Medium grey well foliated quartzite with trace limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	1I		
338.90	345.79	6.89	PHY	FG	Dark grey phyllite with wavy foliations, abundant quartz laminations follow foliation (<1mm), abundant interbedded dark grey quartzite up to 40cm, moderately abundant milky white quartz veining subparallel to foliation, localized finely disseminated <1mm pyrite and quartz stringers with 15-90% pyrite within phyllite, gradual lower contact between phyllite and gabbro with increases pyrite at subhedral to euhedral mm scale blebby grains with spatial association to quartz veining							
						DK	GY	FO			Py	0.1
345.79	350.27	4.48	GAB	MG	Light green grey gabbro with strong foliations, abundant 0.2-4cm quartz veins crosscutting foliation. Weak limonite oxidation halos along fractures (healed microfractures and full fractures). Quartz veins contain blebby subhedral-euhedral arsenopyrite (5-10% of vein) with unknown light green-buff colored carbonate overprinting quartz along vein margins, minor white micas, localized finely disseminated <1mm pyrite in wall rock alog mineralized veins							
						LT	GN	FO	LIM	2I		
						LT	GY		OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
350.27	353.14	2.87	QTE	FG	Medium grey quartzite with gradational upper contact with gabbro, minor quartz veinlets and stringers crosscutting foliation, trace/minor arsenopyrite at hinge of a veinlet							
									OXI	1I		
						MD	GY	FO	LIM	1I	As	0.01
353.14	365.00	11.86	PHY	FG	Dark grey phyllite with strong foliations, finely interbedded dark grey quartzite with sections up to 15cm, pyrite occurs as concentrated bands of mm scale subhedral grains, within quartz stringers, and as blebby mm scale grains irregularly through the wall rock. Minor to moderate irregular and discontinuous lenses of milky quartz.							
									CAR	1I		
									OXI	1I	Py	0.1
						DK	GY	FO	LIM	1I	Py	0.1
365.00	365.29	0.29	QTE	FG	Medium grey quartzite with weak foliation, discontinuous white quartz crosscutting foliation, minor phylte interbeds, trace limonite oxidation							
									OXI	1I		
						MD	GY	FO	LIM	1I		
365.29	366.32	1.03	PHY	FG	Dark grey phyllite with strong foliations, trace limonite oxidation, abundant irregular and discontinuous white quartz with trace hematite oxidation in microfractures							
									HEM	1I		
									OXI	1I		
						DK	GY	FO	LIM	1I		
366.32	368.39	2.07	PHY	FG	Fault at upper contact, zone of stockwork veining and brecciation, weak limonite oxidation							
						LT	OR	FR	OXI	2I		
						DK	GY	BX	LIM	2I	Py	0.1
368.39	374.98	6.59	VEI	--	Mineralized vein with massize milky white quartz, areas of matrix supported brecciation, minor wall rock interbeds, localized coarse grained arsenopyrite with spatially associated scorodite, blebby galena and pyrite							
						--	WH	MA	LIM	2I	As	1
								FR			Gn	0.5
						LT	OR	BX	OXI	2I	Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
374.98	390.75	15.77	QTE	FG	Dark grey foliated quartzite with moderate to weak quartz veining, weak limonite oxidation, zones of fracturing, minor phyllite interbeds (<10cm).							
						DK	GY	FO	LIM	2I		
								FR	OXI	2I		

MH -20-018

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.36	6.36	0	0	0.00	0	--	--	--	Casing - no recovery
6.36	8.23	1.87	1.78	95	0.80	43	0R	3H	--	
8.23	11.28	3.05	2.59	85	0.53	17	0R	3H	--	
11.28	14.33	3.05	2.6	85	0.10	3	0R	3H	--	
14.33	17.37	3.04	2.67	88	0.77	25	0R	2H	2W	
17.37	20.42	3.05	2.99	98	1.97	65	0R	3H	--	
20.42	23.47	3.05	1.8	59	1.60	52	0R	4H	--	
23.47	26.52	3.05	2.8	92	0.47	15	0R	4H	--	
26.52	29.57	3.05	2.21	72	0.57	19	0R	4H	--	
29.57	32.61	3.04	2.45	81	0.17	6	0R	4H	--	
32.61	35.66	3.05	2.37	78	0.56	18	0R	3H	--	
35.66	38.71	3.05	2.58	85	0.77	25	1R	3H	--	
38.71	41.76	3.05	2.9	95	1.38	45	1R	3H	--	
41.76	44.81	3.05	2.4	79	0.45	15	2R	3H	--	
44.81	47.85	3.04	2.44	80	0.22	7	0R	4H	--	
47.85	50.90	3.05	2.86	94	1.14	37	2R	3H	--	
50.90	53.95	3.05	2.85	93	2.25	74	1R	3H	--	
53.95	57.00	3.05	2.9	95	1.78	58	0R	3H	--	
57.00	60.05	3.05	2.62	86	0.69	23	2R	3H	--	
60.05	63.09	3.04	2.69	88	0.85	28	2R	3H	--	
63.09	66.14	3.05	2.89	95	0.55	18	0R	4H	--	
66.14	69.19	3.05	2.88	94	1.80	59	3R	4H	--	
69.19	72.24	3.05	3	98	0.79	26	0R	4H	--	
72.24	75.29	3.05	2.74	90	0.93	30	2R	4H	--	
75.29	78.33	3.04	2.2	72	0.45	15	2R	4H	--	
78.33	81.38	3.05	2.74	90	0.76	25	2R	4H	--	
81.38	84.43	3.05	2.79	91	1.33	44	1R	4H	--	
84.43	87.48	3.05	3.01	99	1.66	54	0R	4H	--	
87.48	90.53	3.05	2.74	90	1.51	50	0R	4H	--	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	2.87	94	0.78	26	0R	4H	--	
93.57	96.62	3.05	2.79	91	0.30	10	1R	4H	--	
96.62	99.67	3.05	2.97	97	1.37	45	1R	4H	--	
99.67	102.72	3.05	2.66	87	0.73	24	1R	3H	--	
102.72	105.77	3.05	2.94	96	1.37	45	1R	4H	--	
105.77	108.81	3.04	2.99	98	1.76	58	1R	4H	--	
108.81	111.87	3.06	3.04	99	2.50	82	1R	4H	--	
111.87	114.91	3.04	2.41	79	0.72	24	0R	4H	--	
114.91	117.96	3.05	2.88	94	2.20	72	0R	4H	--	
117.96	121.01	3.05	2.98	98	1.11	36	0R	4H	--	
121.01	124.05	3.04	3.04	100	2.53	83	0R	3H	--	
124.05	127.10	3.05	3.04	100	1.56	51	0R	4H	--	
127.10	130.15	3.05	2.88	94	2.04	67	0R	4H	--	
130.15	133.20	3.05	2.86	94	1.95	64	0R	4H	--	
133.20	136.25	3.05	2.66	87	1.41	46	0R	4H	--	
136.25	139.29	3.04	2.72	89	0.85	28	0R	4H	--	
139.29	142.34	3.05	2.82	92	1.73	57	0R	4H	--	
142.34	145.39	3.05	2.95	97	2.63	86	2R	3H	--	
145.39	148.49	3.10	3.05	98	1.94	63	0R	4H	--	
148.49	151.49	3.00	2.91	97	2.11	70	0R	4H	--	
151.49	154.53	3.04	2.79	92	0.97	32	0R	4H	--	
154.53	157.58	3.05	2.9	95	1.56	51	0R	3H	--	
160.63	163.68	3.05	2.95	97	1.99	65	0R	4H	--	
163.68	166.73	3.05	2.91	95	1.10	36	0R	4H	--	
166.73	169.77	3.04	2.88	95	1.60	53	0R	4H	--	
169.77	172.80	3.03	2.58	85	0.98	32	0R	4H	1W	
172.80	175.87	3.07	2.96	96	1.70	55	0R	3H	--	
175.87	178.92	3.05	2.78	91	1.64	54	0R	3H	--	
178.92	181.97	3.05	3.05	100	2.31	76	0R	3H	--	
181.97	185.01	3.04	3.04	100	2.31	76	0R	3H	--	
185.01	188.06	3.05	2.82	92	2.28	75	0R	4H	--	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
188.06	191.11	3.05	2.64	87	1.77	58	0R	4H	--	
191.11	194.16	3.05	3	98	2.10	69	0R	4H	--	
194.16	197.21	3.05	2.71	89	1.87	61	0R	4H	--	
197.21	200.25	3.04	3.04	100	2.39	79	0R	4H	--	carbonate joint infill
200.25	203.30	3.05	3.05	100	2.66	87	0R	3H	1W	carbonate joint infill
203.30	206.35	3.05	3.05	100	3.05	100	0R	4H	--	
206.35	209.40	3.05	3.05	100	3.05	100	0R	4H	1W	
209.40	212.45	3.05	3.05	100	3.05	100	0R	4H	--	
212.45	215.49	3.04	2.87	94	1.65	54	0R	3H	--	
215.49	218.54	3.05	3.02	99	2.43	80	0R	3H	--	
218.54	221.59	3.05	2.93	96	2.31	76	0R	4H	--	
221.59	224.64	3.05	3.02	99	3.02	99	0R	4H	--	carbonate infill on joints
224.64	227.69	3.05	2.8	92	2.75	90	0R	4H	--	
227.69	230.74	3.05	3.05	100	3.05	100	0R	4H	1W	carbonate infill on joints
230.74	233.78	3.04	3.03	100	3.03	100	0R	4H	--	
233.78	236.83	3.05	3	98	2.70	89	0R	4H	1W	
236.83	239.88	3.05	3	98	2.78	91	0R	4H	1W	carbonate infill on joints
239.88	242.93	3.05	3.02	99	2.29	75	0R	4H	1W	trace carbonate infill on joints
242.93	245.97	3.04	2.96	97	2.50	82	0R	3H	1W	carbonate infill on joints that have slicks
245.97	249.02	3.05	3.02	99	2.89	95	0R	4H	1W	
249.02	252.07	3.05	2.99	98	2.76	90	0R	4H	--	
252.07	255.12	3.05	3.03	99	2.87	94	0R	4H	--	
255.12	258.17	3.05	3	98	2.72	89	0R	4H	--	
258.17	261.21	3.04	2.95	97	2.60	86	0R	4H	--	
261.21	264.26	3.05	3.05	100	1.10	36	0R	4H	--	
264.26	267.31	3.05	3.05	100	1.76	58	0R	4H	--	
267.31	270.34	3.03	3.03	100	2.38	79	0R	4H	--	
267.89	370.94	103.05	2.87	3	0.84	1	0R	4H	3W	
270.34	273.41	3.07	2.85	93	2.50	81	0R	4H	--	
273.41	276.45	3.04	2.9	95	2.01	66	0R	4H	--	
279.50	282.55	3.05	2.74	90	2.37	78	0R	4H	--	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
282.55	285.60	3.05	3.01	99	1.89	62	0R	3H	--	
285.60	288.65	3.05	3.05	100	1.98	65	1R	3H	--	
288.65	291.69	3.04	2.92	96	2.14	70	0R	4H	--	
291.69	294.79	3.10	2.84	92	2.42	78	0R	4H	--	
294.79	297.79	3.00	2.88	96	1.28	43	0R	4H	--	
297.79	300.84	3.05	3.05	100	3.05	100	0R	4H	--	Questionable run. 4.5m of core.
300.84	303.89	3.05	3.05	100	3.05	100	0R	4H	--	
303.89	306.93	3.04	2.98	98	2.79	92	0R	3H	--	
306.93	309.98	3.05	2.81	92	2.17	71	0R	3H	--	
309.98	313.03	3.05	2.8	92	2.62	86	0R	3H	--	
313.03	316.08	3.05	2.13	70	0.63	21	0R	2H	--	gouge zone
316.08	319.13	3.05	2.62	86	0.62	20	0R	3H	--	rubble
319.13	322.17	3.04	2.43	80	0.54	18	0R	2H	--	rubble and some gouge
322.17	325.22	3.05	2.98	98	1.25	41	0R	3H	--	
325.22	328.27	3.05	3	98	1.22	40	0R	2H	--	gougy clay altered interval
328.27	331.32	3.05	3.01	99	0.71	23	0R	3H	--	poker chip phyllite
331.32	334.37	3.05	2.89	95	1.18	39	0R	3H	--	
334.37	337.41	3.04	3.04	100	2.48	82	0R	3H	--	
337.41	340.46	3.05	2.76	90	1.89	62	0R	2H	--	
340.46	343.51	3.05	2.93	96	1.89	62	0R	3H	--	
343.51	346.56	3.05	2.91	95	2.00	66	0R	3H	--	
346.56	349.61	3.05	3.04	100	2.32	76	0R	4H	--	
349.61	352.65	3.04	2.73	90	1.72	57	0R	4H	--	
352.65	355.70	3.05	2.91	95	1.80	59	0R	3H	--	
355.70	358.75	3.05	2.83	93	1.12	37	0R	3H	--	
358.75	361.80	3.05	2.79	91	0.63	21	0R	3H	--	
361.80	364.85	3.05	2.78	91	1.30	43	0R	3H	--	
364.85	367.89	3.04	2.99	98	1.06	35	0R	4H	--	
370.94	373.99	3.05	3	98	2.08	68	0R	4H	3W	
373.99	377.04	3.05	2.96	97	1.76	58	0R	4H	1W	
377.04	380.08	3.04	2.85	94	0.00	0	0R	4H	--	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
380.08	383.13	3.05	2.73	90	1.75	57	0R	4H	--	
383.13	386.18	3.05	2.69	88	1.24	41	0R	4H	--	
386.18	389.20	3.02	2.81	93	0.89	29	0R	4H	--	
389.20	390.75	1.55	1.33	86	0.30	19	0R	4H	--	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.38	4.38	OVB	--	Over Burden? Set behind casing							
4.38	9.16	4.78	QTE	FG	Medium grey, fine grained Quartzite with local Quartz veining. High fracture zone from 4.38 - 5.1m. Local Quartz veining commoning crosscutting foliation ranging from 4-9cm with vugs ranging from 0.5 to 4cm. Minor to moderate Limonite and Goethite oxidation through veining and along fracture surfaces. Minor pitting throughout Quartzite. Local clay fill along fracture surfaces							
						MD	GY	FO	OXI	3I		
									LIM	3I		
									Goe	2I		
9.16	16.89	7.73	PHY	FG	Dark to medium grey Phyllite with thin occasional Quartzite bands. Regularly highly deformed with sections of planar foliation. Common discontinuous milky Quartz veinlets. Local vugs through planar oxidized Quartz veinlets. Common discontinuous graphitic fill and oxide along fracture surfaces. Local pitting through oxidized phyllite and Quartz veins.							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	OXI	3I		
								Pt				
16.89	18.00	1.11	QTE	FG	Medium grey to dark grey Quartzite. Competent core. Rare discontinuous Quartz stringers. Local pitting. Minor Limonite oxidation along fracture surfaces.							
						MD	GY	FO	OXI	2I		
								Pt				
18.00	24.88	6.88	PHY	FG	Dark grey to black Phyllite with thin Quartzite bands. Phyllite is highly deformed with local sections of planar foliation. Common discontinous Quartz stringers through Phyllite. Local planar oxidized Quartz veinlets with 2-3cm Vugs. Pitting common through section. Minor Limonite oxidation along fracture surfaces and through veinlets.							
								VU				
						DK	GY	FO	LIM	2I		
						--	BK	FR	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
24.88	29.11	4.23	QTE	FG	Medium grey quartzite with local milky quartz veins and veinlets. Two local Quartz veins at 30 cm thick, planar through Quartzite. Minor Limonite oxidation and occasional vugs through Quartz. Common floating Quartzite, Phyllite clasts, and stylolitic textures through veins. Common weak to moderate Limonite and Hematite oxidation along fracture surfaces. 50cm section at bottom of interval with strong limonite oxidation and alteration through wallrock.							
									HEM	2I		
									LIM	4I		
						MD	GY	FO	OXI	2I		
29.11	30.73	1.62	PHY	FG	Dark grey to black moderately deformed Phyllite. Minor oxidation along fracture surfaces. Trace discontinuous Quartz stringers planar through foliation.							
						--	BK					
						DK	GY	FO	OXI	2I		
30.73	36.58	5.85	PHY	FG	Fault Zone. Highly altered Phyllite with strong oxidation. Interval is predomintaly fractured with small sections of competent core. Local brecciation near top of fault zone with 5-20mm clasts floating in oxidized altered Phyllite. Occasional fractured Quartz veinlets.							
						--	BK	FR	OXI	3I		
						MD	GY	FO	LIM	5I		
36.58	42.30	5.72	PHY	FG	Medium grey to black Phyllite interbedded with Quartzite. Moderately deformed Phyllite, occasionally planar foliation. Common discontinous milky quartz veins through Phyllite. Local pitting through Quartz and Phyllite.							
						DK	GY	FO	LIM	2I		
						MD	GY	FR	OXI	2I		
42.30	52.00	9.70	QTE	FG	Medium grey Quartzite with moderate hematite oxidation along fracture surfaces. Competent core. Trace milky Quartz stringers running planar.							
						MD	GY		OXI	3I		
52.00	54.38	2.38	PHY	FG	Interbedded black Phyllite with medium grey Quartzite Very soft sections of highly altered phyllite. Local rubble zones through Quartzite with minor hematite and Limonite oxidation along fracture surfaces. Local Quartz veinlets planar and crosscutting Quartzite zones.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FR	LIM	2I		
						--	BK	FO	OXI	2I		
54.38	56.62	2.24	QTE	FG	Medium to light grey Quartzite with thin faded Phyllite bands. Minor oxidation along fracture surfaces and through Quartz veinlets. Local pitting around Quartz stringers.							
						MD	GY	FO	OXI	2I		
						LT	GY		LIM	2I		
56.62	59.00	2.38	VEI	FG	Milky white to orange Quartz through Phyllite and Quartzite Fault zone. Common strong Limonite oxidation through Quartz and along fracture surfaces with trace Goethite. Floating phyllite and Quartzite clasts. Local stylotitic texture. Quartz is highly fractured through oxidized areas and more commony towards top of interval. local pitting and occasional vugs through quartz. Highly altered Phyllite at lower contact of Quartz vein and wallrock.							
						LT	OR					
						--	GY					
59.00	60.94	1.94	PHY	FG	Dark grey to black Phyllite. High alteration through interval. Phyllite is very soft showing little structure. Sections of planar foliation. Minor to moderate oxidation along fracture surfaces. Occasional planar Quartz stringers.							
						DK	GY	FO	OXI	2I		
						--	BK		LIM	2I		
60.94	63.91	2.97	QTE	FG	Interbedded Quartzite and Phyllite. Planar foliation. 2-10mm planar milky Quartz stringers through section. Minor to moderate Limonite and Goethite oxidation along fracture surfaces.							
						MD	GY	FO	OXI	2I		
						DK	GY		LIM	3I		
63.91	65.57	1.66	PHY	FG	Highly altered, oxidized medium orange to dark grey phyllite with thin Quartzite bands. Local Pitting through oxidized area. Trace planar oxidized Quartz veinlets							
						MD	GY		OXI	4I		
						MD	BN	FO	LIM	4I		
65.57	71.00	5.43	QTE	FG	medium grey Quartzite interbedded with Dark grey to black phyllite. Common strong limonite oxidation along fracture surfaces. Local 20cm quartz vein with minor oxidation @ 67.43m.							
						MD	GY	FO	LIM	3I		
								FR	OXI	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
71.00	73.73	2.73	GAB	MG	dark brown-green foliated gabbro with strong limonite oxidation, moderate hematite oxidation in select fractures, zone of intense limonite oxidation and orange staining from 72.50-73.26m. Minor vugs, coating along fractures.							
						DK	BN	FO	LIM	4I		
						DK	GN		HEM	2I		
73.73	77.72	3.99	QTE	FG	Medium grey Quartzite with 40cm Phyllite bands through interval. Minor to moderate Limonite and Hematite oxidation along fracture surfaces. Foliation through Phyllite is primarily planar. Local pitting through Quartzite.							
									LIM	3I		
						MD	GY	FO	OXI	2I		
77.72	78.26	0.54	QTE	FG	Highly altered Quartzite with strong Limonite Oxidation. Oxidized Clay fill common along fracture surfaces.							
						MD	OR	---	LIM	4I		
						MD	BN		OXI	4I		
78.26	78.85	0.59	QTE	FG	Medium grey Quartzite. Minor to moderate Limonite and Hematite oxidation along fracture surfaces. Foliation through Phyllite is primarily planar. Local pitting through Quartzite.							
78.85	81.38	2.53	PHY	FG	Moderately altered dark - faded grey Phyllite with moderate to strong oxidation. Moderately to highly fractured through interval. Strong oxidation along fracture surfaces. Local fractured veinlets running along foliation. Phyllite is planar in part, locally highly deformed.							
						MD	GY	FO	OXI	3I		
						LT	GY	FR	LIM	2I		
81.38	87.47	6.09	VEI	FG	Mineralized Quartz veins through Phyllite. Trace Visible gold. Blebby Galena and Arsenopyrite throughout section. Moderate to strong Limonite oxidation. Common scorodite through mineralized sections. Phyllite is highly altered through section. See detailed log for further descriptions.							
								BX				
								SW				
								St			Se	2
						MD	OR	FR	OXI	4I	As	2
						MD	GY	FO	LIM	4I	Gn	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
87.47	90.10	2.63	PHY	FG	Stockwork veinlets and stringers through highly altered Dark grey Phyllite. Veinlets run at 65 degrees TCA in part though primarily chaotic. Minor to moderate oxidation through section.							
								SW				
						MD	GY	FO	LIM	4I		
						DK	GY	FR	OXI	3I		
90.10	97.86	7.76	QTE	FG	Medium grey well foliated quartzite with finely interbedded dark grey phyllite up to 10cm. Weak limonite oxidation throughout unit, primarily occuring along fracture surfaces with minor hematite coating. Minor foliation parallel milky white quartz veinlets (<2cm), select veinlets have weak to moderate limonite oxidation and orange staining. Fault at upper contact from 90.10-90.90 that is highly fractured with abundant dark grey clay gouge.							
								FR	HEM	1I		
						MD	GY	FO	LIM	2I		
97.86	104.86	7.00	GAB	MG	Light brownish-green to bluish green gabbro that is foliated, with trace to weak limonite oxidation primarily along fracture surfaces, weak to moderate carbonate alteration, rare milky quartz vein near upper contact.							
						LT	GN	FO	LIM	2I		
						LT	BN		CAR	2I		
						LT	BL					
104.86	121.01	16.15	QTE	FG	Medium to dark grey well foliated quartzite with irregular interbedded dark grey phyllite from 1-28cm. Weak limonite oxidation primarily occuring along fracture surfaces and within quartz veining as orange staining. Minor to moderately abundant foliation parallel quartz veining (0.5-4cm) with milky white quartz, abundant microfractures, orange limonite staining, select veins are irregular and discontinuous. Minor subhedral pyrite (1-3mm) within select phyllite interbeds. Finely disseminated sericite from 109.65-110.50m.							
						MD	GY	FO	LIM	2I	Se	0.1
									SER	1I		

MH-20-019

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.38	4.38	0	0	0.00	0	--	--	--	
4.38	5.18	0.80	0.8	100	0.00	0	0R	4H	2W	
5.18	8.23	3.05	1.62	53	0.61	20	0R	4H	2W	
8.23	11.28	3.05	2.75	90	0.82	27	0R	3H	2W	
11.28	14.33	3.05	2.7	89	0.00	0	0R	3H	2W	
14.33	17.37	3.04	2.69	88	1.09	36	0R	3H	--	
17.37	20.42	3.05	2.6	85	1.24	41	0R	3H	--	
20.42	23.47	3.05	2.89	95	1.66	54	0R	4H	--	
23.47	26.52	3.05	2.98	98	2.63	86	0R	4H	--	
26.52	29.57	3.05	2.86	94	2.10	69	0R	3H	--	
29.57	32.61	3.04	1.9	63	0.82	27	0R	2H	--	
32.61	35.66	3.05	1.73	57	0.10	3	0R	2H	--	
35.66	38.71	3.05	2.68	88	0.90	30	0R	3H	--	
38.71	41.76	3.05	2.8	92	1.65	54	0R	3H	--	
41.76	44.81	3.05	2.85	93	1.70	56	0R	4H	--	
44.81	47.85	3.04	2.95	97	1.72	57	0R	4H	--	
47.85	50.90	3.05	2.87	94	1.61	53	0R	4H	--	
50.90	53.95	3.05	3	98	1.43	47	0R	3H	--	
53.95	57.00	3.05	2.95	97	1.59	52	0R	3H	--	
57.00	60.05	3.05	2.35	77	0.63	21	0R	3H	--	
60.05	63.09	3.04	2.4	79	0.29	10	0R	3H	--	
63.09	66.14	3.05	2.91	95	1.84	60	0R	3H	--	
66.14	69.19	3.05	2.44	80	1.40	46	0R	4H	--	
69.19	72.24	3.05	2.27	74	0.69	23	0R	3H	--	
72.24	75.29	3.05	2.81	92	1.85	61	0R	4H	--	
75.29	78.33	3.04	2.9	95	1.13	37	0R	3H	--	
78.33	81.38	3.05	2.76	90	0.71	23	0R	3H	--	
81.38	84.43	3.05	2.55	84	1.29	42	0R	3H	--	
84.43	87.47	3.04	2.72	89	0.42	14	0R	3H	--	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.47	90.53	3.06	2.52	82	0.82	27	0R	3H	--	
90.53	93.57	3.04	2.81	92	0.76	25	0R	4H	--	
93.57	96.62	3.05	2.24	73	0.59	19	0R	3H	--	
96.62	99.67	3.05	2.97	97	1.95	64	1R	3H	--	
99.67	102.72	3.05	3.05	100	2.44	80	1R	3H	--	
102.72	105.77	3.05	2.93	96	2.20	72	1R	3H	--	
105.77	108.81	3.04	3.02	99	1.86	61	0R	4H	--	
108.81	111.86	3.05	3.02	99	1.93	63	0R	4H	--	
111.86	114.91	3.05	2.95	97	1.93	63	0R	4H	--	
114.91	117.96	3.05	2.98	98	2.43	80	0R	3H	--	
117.96	121.01	3.05	2.91	95	2.22	73	0R	3H	--	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.92	4.92	OVB	--	Casing/overburden							
4.92	15.20	10.28	QTE	FG	Medium grey strongly foliated quartzite with large phyllite interbeds, moderately abundant quartz veining, weak limonite oxidation							
									OXI	2I		
						MD	GY	FO	LIM	2I		
15.20	17.37	2.17	QV	FG	Milky white quartz vein with abundant cm scale limonite ,hematite and goethite coated vugs with minor subangular quartzite inclusions (cm scale). Abundant limonite filled microfractures. Patchy light orange staining throughout the vein. Blebly subhedral arsenopyrite (1%) grains up to 0.5cm with light green-white alteration halos (scorodite?).							
						LT	OR	MA	HEM	2I		
									Goe	2I		
									OXI	2I		
						LT	WH	VU	LIM	2I	As	1
17.37	24.48	7.11	QTE	FG	Medium to dark grey quartzite with large phyllite interbeds, moderate semi-irregular quartz veins, trace to weak limonite oxidation							
									OXI	1I		
						MD	GY	FO	LIM	1I		
									OXI	2I		
						DK	GY		LIM	2I		
24.48	37.98	13.50	GAB	MG	Coarse to medium grained blue-green gabbro with moderately abundant irregular and discontinuous white quartz with weak to moderate calcite overprinting. Coarse carbonate near upper contact, moderate carbonate alteration.							
						MD	BL	XL	CAR	3I		
						MD	GN					
37.98	51.12	13.14	QTE	FG	Medium to dark grey quartzite with strong foliation, minor phyllite interbeds, minor quartz veining, trace to weak limonite oxidation							
						MD	GY	FO	LIM	1I		
						DK	GY		LIM	2I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									OXI	2I		
51.12	58.75	7.63	GAB	MG	Well foliated bluish-green gabbro with minor foliation parallel quartz veins with abundant calcite alteration, trace limonite oxidation throughout unit							
									CAR	2I		
						MD	BL	FO	LIM	1I		
						MD	GN		OXI	1I		
58.75	101.02	42.27	QTE	FG	Medium to dark grey well foliated quartzite with sections of interbedded phyllite from 1-150cm, minor millky white quartz veining and trace to weak limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	2I		
						DK	GY		OXI	1I		
									LIM	2I		
101.02	102.72	1.70	PHY	FG	dark to light grey foliated phyllite; a significant portion of interval is bleached, associated with a quartz + calcite +/- ankerite vein.							
						DK	GY	FO	BLE	3I		
						MD	GY					
						LT	GY					
102.72	103.67	0.95	QTE	FG	medium grey salt and pepper spotted quartzite (60%) with tightly interbedded dark grey and black foliation phyllite (40%), 2-8cm wide.							
						--	BK					
						MD	GY	FO				
						DK	GY	BN				
103.67	107.95	4.28	PHY	FG	medium to dark grey foliated phyllite with thin 1-3cm interbedded bands of quartzite (20% of interval). Foliation is planar with local crenulations. Weak to moderate oxidation associated with joints.							
								BN				
								FO	OXI	2I		
107.95	111.26	3.31	QTE	FG	medium grey salt and pepper spotted quartzite (75%) with tightly interbedded dark grey and black foliation phyllite (25%), 2-8cm wide.							
						MD	GY	FO				
						DK	GY	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
111.26	114.98	3.72	GAB	FG	medium green weakly foliated gabbro with planar stringers of calcite parallel to foliation. Locally, white blocky phenocrysts of calcite up to 15%.							
						MD	GN	FO	CAR	3I	Ca	15
114.98	116.11	1.13	FLT	FG	interval of angular quartzite and white quartz vein fragments that becomes more gouge rich towards bottom. Fragments are angular and locally tabular, 2-6cm. 0.5% gouge at top of interval, 15% gouge at bottom.							
						MD	GY	RB				
								FR				
								SD				
116.11	118.61	2.50	QTE	FG	60% medium grey quartzite, weakly foliated with 40% interbedded black foliated phyllite. Phyllite is moderately to highly jointed, while quartzite is competent and weakly jointed.							
						MD	GY	FO				
						--	BK	BN				
118.61	122.36	3.75	PHY	FG	90% medium to dark grey foliated phyllite with white quartz lenses. 0.5% fresh to oxidized pyrite associated with quartz lenses and sections of strong foliation disruption. Foliation is highly crenulated, foliated and locally disrupted. 10 % interbedded thin 2-5cm bands of salt and pepper light to medium grey quartzite.							
						MD	GY	FO			Py	0.5
						DK	GY					
122.36	123.97	1.61	QTE	FG	Medium grey quartzite with strong foliation. A few bands of black foliated phyllite (25%) up to 20cm long.							
						MD	GY	FO				
						--	BK	BN				
123.97	125.98	2.01	QTE	FG	90% medium to dark grey foliated phyllite with white quartz lenses. 2% fresh to oxidized pyrite associated with quartz lenses and sections of strong foliation disruption. Foliation is highly crenulated, foliated and locally disrupted. 10 % interbedded thin 2-5cm bands of salt and pepper light to medium grey quartzite.							
						DK	GY	BN				
						MD	GY	FO			Py	2
125.98	127.16	1.18	QTE	FG	55% medium grey quartzite 45% dark grey foliated phyllite. Phyllite foliation is highly crenulated.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	BN				
						MD	GY	FO				
127.16	129.30	2.14	QTE	FG	medium grey quartzite, with <5% interbedded sparse black foliated bands of phyllite. A single quartz lenses at 128.90 with 70% massive blebby pyrite.							
						MD	GY	FO			Py	0.01
129.30	130.18	0.88	PHY	FG	dark grey to black foliated phyllite with 5% blebby massive pyrite up to 3mm. Foliation is strongly crenulated.							
						--	BK					
						DK	GY	FO			Py	5
130.18	132.73	2.55	QTE	FG	medium grey weakly foliated quartzite. Moderate goethite coating joints; core is weakly jointed. A few 5-8cm bands of phyllite with undulating foliation.							
								BN				
						MD	GY	FO				
132.73	140.61	7.88	PHY	FG	90% dark grey and black foliated phyllite with 10% medium grey quartzite bands up to 30cm wide. Blebby pyrite as bands and disseminated, 3%. Foliation from 132.73-137.50m is moderately to strongly crenulated and undulating.							
						--	BK	BN				
						DK	GY	FO			Py	3
140.61	146.83	6.22	QTE	FG	65% medium grey quartzite with interbedded 35% dark grey to black phyllite, foliated, up to 40cm thick. Phyllite bands contain subhedral weakly to strongly oxidized pyrite up to 2mm wide 5%. Core is moderately jointed with goethite coating surfaces.							
						--	BK	BN				
						DK	GY	FO			Py	2
						MD	GY					

MH-20-020

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.67	4.67	0	0	0.00	0	0R	--	--	overburden
4.67	5.18	0.51	0.44	86	0.00	0	0R	4H	2W	rubble
5.18	8.23	3.05	2.7	89	1.39	46	0R	4H	1W	
8.23	11.28	3.05	2.94	96	2.18	71	0R	4H	2W	
11.28	14.33	3.05	2.69	88	0.67	22	0R	2H	2W	final 1 metre - gouge
14.33	17.37	3.04	2.81	92	0.79	26	0R	4H	2W	fault zone and crumbly quartz vein
17.37	20.42	3.05	3.05	100	0.96	31	0R	3H	2W	
20.42	23.47	3.05	2.82	92	1.32	43	0R	3H	2W	
23.47	26.52	3.05	3.05	100	2.22	73	0R	3H	2W	
26.52	29.57	3.05	3.02	99	2.68	88	0R	3H	1W	
29.57	32.61	3.04	3.02	99	2.73	90	0R	3H	1W	
32.61	35.66	3.05	3.05	100	2.87	94	0R	3H	1W	
35.66	38.71	3.05	2.95	97	1.98	65	0R	3H	1W	
38.71	41.76	3.05	3.05	100	2.11	69	0R	3H	1W	
41.76	44.81	3.05	2.9	95	1.91	63	0R	3H	1W	
44.81	47.85	3.04	3.04	100	0.34	11	0R	4H	1W	quartz vein parallel to core axes over entire interval
47.85	50.90	3.05	2.86	94	0.67	22	0R	3H	1W	
50.90	53.95	3.05	3.04	100	2.16	71	0R	3H	1W	
53.95	57.00	3.05	3.05	100	2.66	87	0R	3H	1W	
57.00	60.05	3.05	2.73	90	2.13	70	0R	3H	1W	
60.05	63.09	3.04	2.96	97	1.73	57	0R	4H	1W	
63.09	66.14	3.05	3.05	100	0.84	28	0R	3H	1W	carbonaceous gouge at top of interval
66.14	69.19	3.05	3.05	100	0.75	25	0R	3H	1W	
69.19	72.24	3.05	3.05	100	0.34	11	0R	3H	1W	
72.24	75.29	3.05	3.02	99	2.04	67	0R	3H	1W	
75.29	78.33	3.04	2.98	98	1.61	53	0R	3H	1W	
78.33	81.38	3.05	2.98	98	0.27	9	0R	3H	1W	
81.38	84.43	3.05	3.05	100	2.11	69	0R	4H	1W	
84.43	87.48	3.05	3.05	100	2.22	73	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	3.05	100	2.18	71	0R	4H	1W	
90.53	93.57	3.04	3.04	100	2.18	72	0R	4H	1W	
93.57	96.62	3.05	3.05	100	1.72	56	0R	4H	1W	
96.62	99.67	3.05	2.98	98	2.56	84	0R	4H	1W	
99.67	102.72	3.05	2.96	97	1.79	59	0R	3H	1W	
102.72	105.77	3.05	3.02	99	1.84	60	0R	3H	1W	
105.77	108.81	3.04	3.04	100	1.85	61	0R	3H	1W	
108.81	111.86	3.05	3.05	100	1.81	59	0R	3H	1W	
111.86	114.91	3.05	3.05	100	2.70	89	0R	3H	1W	
114.91	117.96	3.05	2.86	94	0.64	21	0R	3H	1W	rubble
117.96	121.01	3.05	2.85	93	1.13	37	0R	3H	1W	
121.01	124.05	3.04	3.04	100	2.39	79	0R	3H	1W	
124.05	127.10	3.05	3	98	2.11	69	0R	3H	1W	
127.10	130.15	3.05	3.05	100	1.88	62	0R	3H	1W	
130.15	133.20	3.05	2.77	91	2.45	80	0R	4H	1W	
133.20	136.25	3.05	3.05	100	2.82	92	0R	3H	1W	
136.25	139.29	3.04	3.04	100	2.71	89	0R	3H	1W	
139.29	142.34	3.05	3	98	1.48	49	0R	3H	1W	
142.34	145.39	3.05	3.05	100	0.65	21	0R	3H	1W	
145.39	146.83	1.44	1.44	100	0.94	65	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.60	5.60	OVB	--	Casing and quarzite overburden							
5.60	40.50	34.90	QTE	FG	Light to dark grey quartzite with zones of abundant phyllite interbeds, strong foliation, weak to moderate quartz veins, trace to moderate limonite oxidation, minor faults throughout							
									OXI	3I		
									OXI	2I		
									OXI	1I		
						DK	GY		LIM	3I		
						MD	GY		LIM	2I		
						LT	GY	FO	LIM	1I		
40.50	42.51	2.01	PHY	FG	Dark grey phyllite with strong foliation and finely interbedded quartzite, weak limonite oxidation							
									OXI	2I		
						DK	GY		LIM	2I		
42.51	60.00	17.49	QTE	FG	Light to medium grey quartzite with zones of finely interbedded phyllite, quartzite is strongly foliated, minor irregular and discontinuous quartz lenses, weak limonite oxidation, zones of common fracturing							
						MD	GY	FO	LIM	2I		
						LT	GY		OXI	2I		
60.00	62.93	2.93	GAB	MG	Medium bluish-green gabbro with weak foliation							
62.93	72.18	9.25	QTE	FG	Well foliated medium grey quartzite with moderate zones of finely interbedded phyllite, weak limonite oxidaiton, minor foliation parallel quartz veins, minor fracturing							
						MD	GY	FO	LIM	2I		
									OXI	2I		
72.18	74.65	2.47	GAB	MG	Medium brownish-green gabbro that is well foliated, trace limonite oxidatation throughout, few quartz veinlets (<2cm) crosscutting folitation with minor calcite alteration							
						MD	BN	FO	LIM	1I		
						MD	GN		OXI	1I		
									CAR	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
74.65	77.09	2.44	PHY	FG	Medium to dark grey phyllite with very finely interbedded quartzite, weak limonite oxidation, few irregular and discontinuous lenses of white quartz							
						DK	GY		OXI	2I		
						MD	GY	FO	LIM	2I		
77.09	95.96	18.87	QTE	FG	Dark grey quartzite with strong foliations, moderate to abundant phyllite interbeds up to 20cm, weak to moderate limonite oxidation which is stronger is phyllite interbeds, moderate foliation parallel white quartz veins with weak to moderate limonite oxidation, common vugs and micropitting. Moderate white quartz stringers crosscutting foliation.							
									LIM	3I		
						DK	GY	FO	LIM	2I		
									OXI	2I		
									OXI	3I		
95.96	97.09	1.13	GAB	MG	Light bluish-green foliated gabbro with moderate foliation parallel calcite stringers, trace limonite oxidation							
						LT	GN		OXI	1I		
						LT	BL	FO	LIM	1I		
97.09	116.89	19.80	QTE	FG	Medium to dark grey quartzite, strongly foliated, abundant finely interbedded phyllite sections, moderate milky quartz veins, trace to weak limonite oxidation							
									OXI	2I		
						MD	GY	FO	LIM	1I		
									OXI	1I		
						DK	GY		LIM	2I		
116.89	123.12	6.23	PHY	FG	Medium grey phyllite with irregular foliations, moderate irregular and discontinuous milky quartz veins with weak chlorite alteration, select quartz veinlets contain up to 90% subhedral bleby pyrite, minor bleby pyrite throughout wall rock, minor quartzite interbeds <5cm							
											Py	2
						MD	GY	FO			Py	0.1
123.12	125.64	2.52	GAB	MG	Medium blue-green gabbro that is well foliated with abundant foliation parallel calcite stringers and veinlets, trace subhedral-euhedral pyrite disseminated throughout							
						MD	BL	FO	CAR	3I	Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GN					
125.64	169.77	44.13	QTE	FG	Well foliated medium grey quartzite with very finely interbedded phyllite, minor foliation parallel white quartz stringers and veinlets (<2cm), minor quartzite interbeds (<5cm), gradational upper contact with gabbro, trace bleby pyrite							
						MD	GY	FO	LIM	1I	Py	0.01
									OXI	1I		

MH-20-021

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	5.10	5.10	0	0	0.00	0	0R	--	--	overburden
5.10	8.23	3.13	3.1	99	0.90	29	0R	4H	1W	rubble
8.23	11.28	3.05	2.92	96	0.63	21	0R	4H	2W	rubbly
11.28	14.33	3.05	2.72	89	0.50	16	0R	2H	2W	
14.33	17.37	3.04	3	99	0.00	0	0R	2H	2W	
17.37	20.42	3.05	2.97	97	2.24	73	0R	4H	1W	
20.42	23.47	3.05	3.05	100	1.85	61	0R	3H	1W	
23.47	26.52	3.05	3.05	100	1.39	46	0R	3H	1W	
26.52	29.57	3.05	2.81	92	1.28	42	0R	3H	1W	
29.57	32.61	3.04	2.44	80	0.53	17	0R	3H	1W	rubbly
32.61	35.66	3.05	3.05	100	1.90	62	0R	3H	1W	includes soft 40cm patch, highly strained, possible fault
35.66	38.71	3.05	3.05	100	1.58	52	0R	3H	1W	
38.71	41.76	3.05	2.85	93	0.86	28	0R	3H	1W	
41.76	44.81	3.05	2.54	83	0.44	14	0R	3H	1W	
44.81	47.85	3.04	3.04	100	2.22	73	0R	4H	1W	
47.85	50.90	3.05	3.05	100	0.79	26	0R	3H	1W	two 30 cm gouge intervals
50.90	53.95	3.05	3.05	100	0.76	25	0R	3H	1W	lower interval rubbly
53.95	57.00	3.05	2.85	93	0.37	12	0R	3H	2W	
57.00	60.05	3.05	2.8	92	0.39	13	0R	4H	1W	
60.05	63.09	3.04	3.04	100	2.74	90	0R	3H	1W	
63.09	66.14	3.05	2.98	98	1.51	50	0R	3H	1W	
66.14	69.19	3.05	3.05	100	1.28	42	0R	3H	1W	
69.19	72.24	3.05	3.05	100	0.33	11	0R	3H	1W	
72.24	75.29	3.05	3.05	100	2.46	81	0R	3H	1W	
75.29	78.33	3.04	2.91	96	0.99	33	0R	3H	1W	
78.33	81.38	3.05	3.02	99	1.97	65	0R	4H	1W	
81.38	84.43	3.05	3.05	100	1.86	61	0R	4H	1W	
84.43	87.48	3.05	3.01	99	2.24	73	0R	3H	1W	
87.48	90.52	3.04	2.93	96	1.00	33	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.52	93.57	3.05	3.05	100	0.84	28	0R	4H	1W	
93.57	96.62	3.05	3.02	99	1.82	60	0R	3H	1W	
96.62	99.67	3.05	2.9	95	1.89	62	0R	4H	1W	
99.67	102.72	3.05	3.02	99	1.59	52	0R	3H	1W	
102.72	105.77	3.05	3.05	100	1.80	59	0R	4H	1W	
105.77	108.81	3.04	3.04	100	2.07	68	0R	4H	1W	
108.81	111.86	3.05	3.05	100	2.61	86	0R	3H	1W	
111.86	114.91	3.05	3.05	100	2.35	77	0R	3H	1W	
114.91	117.96	3.05	3	98	2.69	88	0R	3H	1W	
117.96	121.01	3.05	3	98	2.25	74	0R	3H	1W	
121.01	124.05	3.04	3.04	100	2.44	80	0R	3H	1W	
124.05	127.10	3.05	3.04	100	2.61	86	0R	3H	1W	
127.10	130.15	3.05	3.03	99	2.21	72	0R	3H	1W	
130.15	133.20	3.05	2.85	93	0.53	17	0R	3H	1W	
133.20	136.25	3.05	3.05	100	1.59	52	0R	4H	1W	
136.25	139.29	3.04	3.03	100	2.28	75	0R	4H	1W	
139.29	142.34	3.05	3.05	100	2.18	71	0R	3H	1W	
142.34	145.39	3.05	3.05	100	2.71	89	0R	4H	1W	
145.39	148.44	3.05	2.95	97	1.43	47	0R	4H	1W	
148.44	151.49	3.05	3.05	100	2.97	97	0R	4H	1W	
151.49	154.53	3.04	3.02	99	2.21	73	0R	4H	1W	
154.53	157.58	3.05	3.05	100	2.29	75	0R	4H	1W	
157.58	160.63	3.05	2.99	98	2.47	81	0R	3H	1W	
160.63	163.68	3.05	3.05	100	2.71	89	0R	3H	1W	
163.68	166.73	3.05	3.02	99	2.54	83	0R	4H	1W	
166.73	169.77	3.04	3.04	100	2.37	78	0R	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.05	7.05	OVB	--	Not recovered.							
7.05	11.28	4.23	OVB	--	Overburden core segments of phyllite, oxidized quartz vein and quartzite with interstitial mud, sand and gravel.							
						MD	GY					
						DK	GY	RB				
						DK	BN	SD				
11.28	16.00	4.72	PHY	FG	dark grey foliated phyllite with patches of dark red or medium brown oxidation 10-15cm wide spaced 0.75-1.5m apart, confined by foliation. 5% interbedded medium grey quartzite as bands <5cm wide.							
						MD	BN					
						DK	RD	BN				
						DK	GY	FO	OXI	2I		
						MD	GY					
16.00	17.51	1.51	QTE	FG	Light grey and light brown strongly bleached quartzite, moderately to highly fractured. Micro fractures with dark grey to black infill.							
						LT	GY	FO	BLE	4I		
						LT	BN					
17.51	19.10	1.59	FLT	--	medium yellow, orange and light grey banded fault gouge, fragments of quartzite and quartz vein through and phyllite near bottom.							
						MD	YW	SD	LIM	3I		
						MD	OR	FR	OXI	2I		
						LT	GY	RB				
19.10	24.25	5.15	PHY	FG	medium to dark grey foliated phyllite; oxidation in thin foliation bands, orange to dark brown and pitted, and on joint surfaces. Thin tightly interbedded medium grey quartzite bands 2-5cm wide, 30% of interval.							
						MD	GY	FO	OXI	2I		
						DK	BN					
						MD	OR	Pt				
						DK	GY	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
24.25	27.00	2.75	QTE	FG	medium grey quartzite, patchy oxidation associated with foliation (as bands of orange brown pitted quartzite) and micro fractures (halos around fractures up to 8cm wide). Thin tightly interbedded phyllite up to 40% of interval, similarly altered/oxidized. Fracture surfaces are either graphitic or moderately oxidized with goethite coatings.							
						MD	GY	BN	OXI	3I		
						DK	GY	FO	Goe	1I		
						DK	OR	FR				
						DK	BN	PA				
27.00	29.75	2.75	QTE	FG	medium grey foliated quartzite with patchy and banded oxidation causing pitting and staining to a medium to dark brown. Core is competent with local moderated jointing; joint surfaces are fresh to moderately oxidized with goethite and patchy hematite coating. White translucent quartz stringers and veinles run through out, parallel and cross cutting foliation.							
						MD	GY	FO	OXI	3I		
						DK	BN	BN				
						MD	BN	PA				
29.75	30.15	0.40	PHY	FG	medium to dark grey highly crenulated phyllite.							
						MD	GY	FO				
						DK	GY	ST				
30.15	36.31	6.16	QTE	FG	medium grey quartzite, moderately to strongly jointed with some fracturing; joint and fracture surfaces are moderately oxidized with limonite and goethite coating. Quartz veinlets run parallel to foliation and are frequent; a few large vuggy weakly oxidized quartz veins within interval. Core is locally oxidized in rough or pitted bands up to 10cm wide.							
						MD	GY	FR	OXI	3I		
						MD	BN	FO				
36.31	58.70	22.39	QTE	FG	Interbedded medium grey quartzite (60%) and phyllite (40%), locally variable trace to moderate intensity of oxidation through out. Some gougy rubble zones.							
						DK	BN					
						DK	GY	BN				
						MD	GY	FO	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
58.70	60.05	1.35	GAB	FG	Foliated medium green carbonate altered gabbro. Joint surfaces are moderately oxidized, as are rare 5-10mm bands of medium orange brown.							
						MD	GN	FO	CAR	3I		
									OXI	1I		
60.05	61.21	1.16	PHY	FG	medium grey phyllite with 20% interbedded quartzite, dark grey. Rare foliation bands of moderate pitted orange brown oxidation.							
						DK	GY	BN				
								Pt				
						MD	GY	FO	OXI	2I		
61.21	64.77	3.56	GAB	FG	90% medium green foliation carbonate altered gabbro, with 10% interbedded dark grey foliated phyllite. Rubble gabbro with oxidized surfaces and oxidation bands 1-2cm wide from 64.15-64.45m.							
						MD	GN	BN	CAR	3I		
						MD	GY	FO	OXI	1I		
						DK	GY					
64.77	67.34	2.57	QTE	FG	80% medium grey quartzite with weak to moderate oxidation on joint surfaces. 20% dark grey foliated phyllite.							
						MD	GY	FO	OXI	1I		
						DK	GY	BN				
						MD	GY					
						MD	BN					
67.34	69.19	1.85	FLT	FG	medium grey and brown quartzite rubble, angular with minor goethite coating and up to 5% gouge. Fragments of quartz vein locally up to 50%.							
						MD	GY	FR				
						MD	BN	RB				
								SD				
69.19	70.90	1.71	PHY	FG	medium grey foliated phyllite with 5% 2-5cm bands of medium grey quartzite. Goethite altered foliation bands up to 1cm wide through out, only 2% of whole interval. Moderately to highly jointed, slickensides along graphite rich joints and some oxidation along other joint surfaces. Goethite alteration halos rare along some joints.							
								FO				
								BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	Goe	1I		
70.90	71.45	0.55	QTE	FG	dark grey weakly foliated quartzite containing a 14 cm weakly oxidized quartz vein.							
						DK	GY	FO				
71.45	71.87	0.42	FLT	--	quartzite and white quartz vein rubble with 3% medium orange gouge.							
						MD	GY	FR				
						--	WH	SD				
						MD	BN					
71.87	72.24	0.37	QV	CG	light beige and patchy orange quartz vein, low angle with interval containing a single margin of the vein, on the etherise is medium grey quartzite.							
						LT	BG	PA				
						LT	OR					
72.24	72.76	0.52	FLT	--	quartzite and phyllite fragments with 1% light brown gouge.							
						MD	GY	FR				
								SD				
						LT	BN	RB				
72.76	78.18	5.42	QTE	FG	60% medium grey weakly foliated quartzite, weak oxidation in bands up to 10cm thick. 40% light and medium grey foliated phyllite with pitted brown oxidized foliation bands through out.							
						LT	GY	BN				
						MD	BN	Pt				
						MD	GY	FO	OXI	2I		
78.18	79.36	1.18	QTE	FG	medium grey weakly foliated quartzite with weakly oxidized bands through out, up to 10cm wide. For is moderately jointed with weakly oxidized surfaces.							
						MD	GY	FO	OXI	2I		
						MD	BN	BN				
79.36	81.05	1.69	PHY	FG	light and medium grey foliated phyllite, a few hematite altered bands around joints.							
						MD	GY					
						LT	GY	FO	HEM	1I		
81.05	81.38	0.33	FLT	--	medium brown sandy gouge with phyllite fragments up to 1.5cm wide, angular and tabular. Towards end of interval a soft piece of phyllite 12cm long.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	BN	SD				
								RB				
81.38	81.82	0.44	QTE	FG	moderate to strongly fractured quartzite; medium brown and oxidized, with goethite coating fracture surfaces.							
						MD	BN	FR	OXI	3I		
								FO	Goe	1I		
81.82	82.79	0.97	QTE	FG	hight jointed and fractured quartzite with interbedded phyllite; core is weakly oxidized patchy brown							
						MD	GY	FO	OXI	2I		
								PA				
						MD	BN	BN				
82.79	84.43	1.64	QTE	FG	fault; two intervals of gouge rich rubble orf phyllite and quartzite with small interval of semi competent core between them							
						MD	BN	SD				
						MD	GY	FR				
						LT	BN					
						--	BK	RB				
84.43	86.88	2.45	QTE	FG	medium grey quartzite, weakly foliated and weakly jointed; minor goethite coating joint surfaces.							
86.88	87.80	0.92	PHY	FG	80% medium to dark grey phyllite, weak oxidation along some joint and fractures. 20% thin, 2-4cm wide medium grey quartzite.							
								BN				
						MD	GY	FO	OXI	1I		
87.80	88.38	0.58	FLT	--	5% medium brown gouge with fragments of quartzite and phyllite.							
								RB				
						MD	BN	SD				
88.38	93.84	5.46	QTE	FG	medium grey weakly foliated quartzite with patchy and banded brown weak oxidation though out, up to 5cm wide. Oxidation halos around rare fractures/joints. Core is weakly jointed with local zones of moderate jointing; joint surfaces are weakly to moderately coated in hematite and goethite.							
						MD	BN	PA				
								BN				
						MD	GY	FO	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
93.84	94.84	1.00	PHY	FG	medium to dark grey foliated phyllite; bands up to 8mm wide within foliation are pitted with hematite infill. Moderate hematite alteration/oxidation and cubic pits on joint surfaces.							
						MD	GY		HEM	1I		
						DK	GY					
94.84	125.84	31.00	QTE	FG	weakly to moderately oxidized quartzite, with mottled weak bleaching. Quartzite is weakly foliation. 15% of interval is interbedded foliated medium to dark grey phyllite; foliation is planar to crenellating with thin foliation bands of cubic pits filled with hematite. Through out interval are fracture sets or rubble zones up to 40cm wide but lacking gouge; rubble fracture sets are spaced 1-3m.							
						DK	GY	FO	BLE	2I		
						MD	GY	BN	OXI	3I		
								RB				
								Mo				
125.84	128.57	2.73	PHY	FG	dark grey foliated phyllite. Thin foliation bands 3-10mm wide, <1% of the interval, are oxidized with moderate pitting and hematite infill. medium grey quartzite interbedded bands 2-5cm wide, 5% of interval.							
						MD	GY	BN				
						DK	GY	FO	OXI	1I		
128.57	136.42	7.85	QTE	FG	medium grey weakly foliated quartzite with local interbedded phyllite, 2% of interval, and patchy rough brown oxidation. Quartz veinlets through out parallel to foliation. Core is competent, weakly jointed with local moderate jointing, goethite coating joint surfaces.							
						MD	GY	FO				
								BN				
136.42	139.57	3.15	PHY	FG	dark grey and black phyllite with white quartz lenses. 15% interbedded quartzite. Bands of moderately to strongly oxidized phyllite up to 15cm wide.							
						--	BK	BN				
						DK	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
139.57	169.08	29.51	QTE	FG	medium grey weakly foliated quartzite; local mottled to whole core bleaching, and weak oxidation. Small fault at beginning of interval. Minor interbedded phyllite, though sparse and <2% of interval.							
						LT	GY		OXI	1I		
						MD	GY	FO	BLE	2I		
169.08	170.10	1.02	GAB	MG	medium green porphyritic gabbro, with white, anhedral (almost patch like) feldspar phenocrysts with some calcite replacement. Gabbro is moderately carbonated altered.							
						MD	GY	PO	CAR	3I		
170.10	171.00	0.90	QTE	FG	dark grey foliated quartzite.							
						DK	GY	FO				
171.00	173.00	2.00	GAB	MG	medium green porphyritic gabbro, weakly carbonate altered; phenocrysts of white to beige feldspar are slightly reactive to acid and are anhedral up to 3mm wide.							
						MD	GN	PO	CAR	2I		
173.00	175.41	2.41	GAB	MG	medium green porphyritic gabbro, phenocrysts of dark green horn bled anhedral to Subhadra up to 2mm, tabular. Core is weakly to moderately carbonated altered and moderately oxidized in large medium brown patches.							
						MD	BN	PO	CAR	3I		
						MD	GN	PA	OXI	3I		
175.41	327.53	152.12	GAB	MG	medium green gabbro variably medium to coarse grain, porphyritic.							
						MD	GN	PO				
327.53	328.05	0.52	QTE	FG	dark grey quartzite with thin irregular bands of interbedded and fine grain dark green gabbro. Margins of bands are fractured or undulate.							
						DK	GY	BN				
						DK	GN					
328.05	328.91	0.86	GAB	MG	medium green porphyritic gabbro with 1-3 anhedral to subhedral feldspar phenocrysts, 15%.							
						MD	GN	PO				
328.91	330.65	1.74	PHY	FG	Black phyllite lacking foliation, soft. 30% dark grey quartzite interbedded 1-3cm wide.							
						--	BK	BN				
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
330.65	332.00	1.35	PHY	FG	55% dark grey phyllite, lacking foliation, soft with 45% interbedded medium green fine grain gabbro bands 0.5-1.5cm wide.							
						MD	GN					
						MD	GY	BN				
332.00	332.30	0.30	QV	FG	medium grey opaque quartz vein with irregular shaped dark grey spots with nebulous boundaries through out, up to 4mm wide, 5%.							
						DK	GY					
						MD	GY	SP				
332.30	332.38	0.08	GAB	MG	medium grain gabbro dyke, 1mm oxidized orange spots through out.							
						MD	GN	SP				
332.38	332.65	0.27	QV	FG	medium grey opaque quartz vein with irregular shaped dark grey spots with nebulous boundaries through out, up to 4mm wide, 5%.							
						MD	GY	SP				
						DK	GY					
332.65	334.49	1.84	PHY	FG	black unfoliated soft phyllite with local weak foliation. Bands of blebby massive pyrite through out at 1%							
						--	BK	FO			Py	1
334.49	338.00	3.51	PHY	FG	black foliated phyllite, highly irregular quartz veinlets and veins through out (disrupted or folded over themselves). Blebby pyrite in thin bands through out, 2%.							
						--	BK	FO			Py	2
								BN				
338.00	339.55	1.55	FLT	FG	phyllite rubble with black graphite rich gouge, a few competent but highly jointed segments of phyllite core through out.							
						--	BK	SD				
								FO				
								RB				
339.55	340.00	0.45	PHY	FG	dark grey and black interbedded phyllite containing 1% pyrite blebs <2mm. 30% interbedded medium grey weakly foliated quartzite.							
						--	BK	BN				
						DK	GY	FO			Py	1
340.00	342.70	2.70	QTE	FG	medium grey quartzite with interbedded phyllite 40% of interval.							
								BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO			Py	1
342.70	344.00	1.30	PHY	FG	highly jointed and fractured black foliated phyllite with a large quartz vein and anew gouge patches. Disseminated pyrite, 0.5%.							
								FO				
						--	BK	FR			Py	0.5
344.00	350.00	6.00	PHY	FG	highly jointed black foliated phyllite, 1-3% pyrite blebs, a few small faults and quartz vein breccia around top third of interval (see detailed). 5% thin bands of dark grey quartzite, 1-5cm wide.							
								BN				
						--	BK	FO			Py	2
350.00	353.31	3.31	QTE	FG	dark grey quartzite with weak foliation and sections of high fracturing, and a fault.							
						DK	GY	FO				
								FR				
353.31	355.70	2.39	PHY	FG	black moderately jointed phyllite, 0.2% fine disseminated pyrite through out.							
						--	BK	FO			Py	0.2
355.70	356.52	0.82	QTE	FG	medium grey highly jointed and rubbly quartzite. Opaque white quartz veinlet stockwork through out core and fragments.							
						MD	GY	SW				
356.52	357.20	0.68	FLT	--	30% black graphite rich fault gouge with fragments of black phyllite and phyllite core rubble. 0.1 % fine disseminated pyrite.							
								RB				
						--	BK	SD			Py	0.1
357.20	358.75	1.55	PHY	FG	highly jointed black foliated phyllite; joint surfaces infilled with black gouge, 0.5-1mm. 2% blebby pyrite.							
						--	BK	FO			Py	2
358.75	359.27	0.52	FEL	--	very soft phyllite with black gouge; distorted white opium quartz veinlets in phyllite, and white pulverized quartz vein remnants in gouge. 1% pyrite blebs and disseminations.							
						--	BK	FO			Py	1
								SD			Py	1
								FR				
359.27	363.54	4.27	QTE	--	medium grey quartzite, quartzite core and rubble from 359.27-359.70m, competent core after.							
								FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	RB				
363.54	365.75	2.21	PHY	FG	dark grey to black phyllite, disseminated pyrite up to 2%. Highly fractured gouge sections and a single bands of quartzite.							
								FR				
								SD				
						--	BK	BN				
						DK	GY	FO			Py	3
365.75	366.38	0.63	QTE	FG	medium grey quartzite rubble, angular, with a few short sections whole but fractured core. Bands of white quartz veins parallel to foliation through out.							
						MD	GY	FO				
366.38	366.80	0.42	QTE	FG	highly jointed black foliated phyllite with 5% subhedral pyrite.							
						--	BK	FO			Py	5
366.80	367.20	0.40	FLT	FG	bleached light grey phyllite rubble, slickenside graphitic joint surfaces, with some translucent white quartz vein rubble.							
						LT	GY	RB	BLE	3I		
367.20	367.93	0.73	PHY	FG	light grey green foliated phyllite, rare quartz stringers running parallel to foliation.							
						LT	GN					
						LT	GY	FO	BLE	3I		
367.93	368.12	0.19	PHY	FG	light to medium grey foliated phyllite, white opaque and translucent quartz lenses through out.							
						MD	GY					
						LT	GY	FO				
368.12	368.80	0.68	FLT	--	black phyllite gouge, locally black and white with quart vein fragments < 0.5cm. 6% fine subhedral pyrite in gouge.							
						--	WH	RB				
						--	BK	SD			Py	6
368.80	370.17	1.37	PHY	FG	highly jointed black phyllite with 5-20cm long soft sections. 5 % blebby pyrite. First 15cm of interval is dark grey quartzite with white quartz veinlet stockwork.							
						--	BK	FO			Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
370.17	372.47	2.30	QV	--	large quartz vein, arsenopyrite up to 10%. Interval contains quartz vein, breccia and pulverized white quartz vein where mineralization percent is difficult to determine accurately.							
						--	WH	BX			As	6
						DK	GY					
372.47	373.30	0.83	QTE	FG	dark grey quartzite stockwork breccia; clast supported with opaque white quartz veinlets and veins running through out. 0.5% fine disseminated pyrite.							
						DK	GY	SW			Py	0.5
								BX				
373.30	373.90	0.60	QTE	FG	dark grey weakly foliated quartzite with weak opaque white quartz veinlet stockwork. 0.1% subhedral 0.1-1mm pyrite.							
						DK	GY	FO			Py	0.1
373.90	374.18	0.28	QTE	FG	dark grey quartzite stockwork breccia; clast supported with opaque white quartz veinlets and veins running through out. 0.1% fine disseminated pyrite.							
						DK	GY					
374.18	374.43	0.25	PHY	FG	soft black foliated phyllite with 2% disseminated pyrite.							
						--	BK	FO			Py	1
374.43	375.20	0.77	QTE	FG	dark grey quartzite stockwork breccia rubble; clast supported with opaque white quartz veinlets and veins running through out. 0.5% fine disseminated pyrite.							
								RB				
						DK	GY	SW			Py	0.1
375.20	380.09	4.89	QV	--	opaque white quartz vein with quartzite stockwork breccia along both boundaries. Locally, coarse euhedral to subhedral and blebby arsenopyrite up to 6%. Majority of vein is rubble and hard to determine mineralization percentage, some fault gouge along upper and lower margins. Disseminated pyrite through out, except within quartz vein rubble, up to 5%.							
						LT	GY	BX				
						MD	GY	SW				
						DK	GY	SD				
						--	WH	RB			Py	3

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
380.09	381.51	1.42	BXA	--	quartz veinlet/vein stockwork quartzite breccia; clast supported. 0.5% disseminated pyrite. Breccia clasts are angular medium grey quartzite with a few undulating and discontinuous bands of phyllite <5% of interval. Matrix is opaque white quartzite, coarse grained with moderate micro fracturing. Moderately jointed core; weak to moderate oxidation of joint surfaces. Rare weak cordite (bright green yellow) staining of some fracture surfaces.							
						--	WH	BN				
						--	BK					
						MD	GY	BX	OXI	1I	Py	0.5
381.51	381.97	0.46	GAB	FG	Fine grain medium green gabbro, moderately carbonate altered. Thin blades of calcite run through out, up to 1mm thick and up to 10mm long; calcite blades are foliated.							
						MD	GN	FO	CAR	3I	Ca	10
381.97	386.25	4.28	QTE	FG	Medium grey foliated phyllite with 15% interbedded black foliated phyllite in bands up to 35cm long, and local quartz vein stock work. Pyrite in phyllite up to 2% as blebs, 0.1% fine dissemination in quartzite and up to 5% pyrite blebs in quartz vein/veinlet stock work.							
						--	BK	BN			Py	2
						MD	GY	FO			Py	5
								SW			Py	0.1
386.25	390.00	3.75	PHY	FG	black foliated phyllite containing 3% blebby pyrite, associated with edges of foliation bands. Foliation is planar with local crenulations, where pyrite percentage is highest. Some faults (see detailed lith).							
						--	BK	FO			Py	0.03
390.00	398.37	8.37	QTE	FG	medium grey weakly foliated quartzite. Interval contains a short quartzite rubble section as well as a short gougy section with phyllite rubble.							
						MD	GY	FO				

MH-20-022

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	7.05	7.05	0	0	0.00	0	0R	--	--	overburden
7.05	8.23	1.18	1.13	96	0.00	0	0R	2H	2W	rubble
8.23	11.28	3.05	2.03	67	0.00	0	0R	2H	2W	includes clay/dirt layer
11.28	14.37	3.09	2.62	85	0.13	4	0R	2H	2W	rubble
14.37	17.37	3.00	2.86	95	0.62	21	0R	3H	2W	heavily altered, separated phyllite
17.37	20.42	3.05	2.85	93	0.00	0	0R	2H	2W	75 cm gouge interval
20.42	23.47	3.05	2.92	96	0.00	0	0R	3H	2W	
23.47	26.52	3.05	3	98	1.19	39	0R	3H	2W	
26.52	29.57	3.05	2.84	93	1.50	49	0R	4H	1W	
29.57	32.61	3.04	2.92	96	1.32	43	0R	4H	1W	
32.61	35.66	3.05	2.72	89	1.62	53	0R	4H	1W	
35.66	38.71	3.05	2.71	89	0.89	29	0R	3H	1W	
38.71	41.76	3.05	3.05	100	1.37	45	0R	3H	1W	
41.76	44.81	3.05	3.05	100	1.53	50	0R	3H	1W	
44.81	47.85	3.04	3	99	1.22	40	0R	3H	1W	
47.85	50.90	3.05	3.05	100	2.40	79	0R	4H	1W	
50.90	53.95	3.05	2.98	98	1.77	58	0R	3H	1W	
53.95	57.00	3.05	3.05	100	2.21	72	0R	3H	1W	
57.00	60.05	3.05	3.05	100	2.10	69	0R	3H	1W	
60.05	63.09	3.04	2.94	97	1.78	59	0R	3H	1W	
63.09	66.14	3.05	3.05	100	1.68	55	0R	3H	1W	
66.14	69.19	3.05	2.59	85	0.99	32	0R	3H	1W	lower interval rubbly
69.19	72.24	3.05	2.91	95	0.57	19	0R	4H	1W	
72.24	75.29	3.05	2.85	93	1.12	37	0R	3H	1W	
75.29	78.33	3.04	3.04	100	2.17	71	0R	3H	1W	
78.33	81.38	3.05	2.81	92	0.79	26	0R	3H	1W	15 cm fine rubble gouge interval
81.38	84.43	3.05	2.88	94	0.34	11	0R	3H	1W	rubbly with some gouge
84.43	87.48	3.05	2.7	89	0.53	17	0R	4H	1W	rubbly
87.48	90.53	3.05	2.86	94	1.37	45	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	3.04	100	2.36	78	0R	4H	1W	
93.57	96.62	3.05	2.56	84	1.81	59	0R	4H	1W	
96.62	99.67	3.05	2.74	90	1.83	60	0R	4H	2W	
99.67	102.72	3.05	3.05	100	1.94	64	0R	4H	1W	
102.72	105.77	3.05	2.66	87	1.19	39	0R	4H	1W	
105.77	108.81	3.04	2.72	89	0.76	25	0R	3H	1W	
108.81	111.86	3.05	3.05	100	1.19	39	0R	3H	1W	rubble
111.86	114.91	3.05	2.86	94	1.00	33	0R	3H	1W	rubble
114.91	117.96	3.05	2.94	96	1.40	46	0R	4H	1W	
117.96	121.01	3.05	2.78	91	1.44	47	0R	4H	1W	
121.01	124.05	3.04	3.04	100	1.35	44	0R	3H	1W	
124.05	127.10	3.05	2.28	75	1.50	49	0R	3H	1W	
127.10	130.15	3.05	3.05	100	2.56	84	0R	4H	1W	
130.15	133.20	3.05	3.05	100	1.77	58	0R	4H	1W	
133.20	136.25	3.05	2.96	97	2.11	69	0R	4H	1W	
136.25	139.29	3.04	2.99	98	2.12	70	0R	3H	1W	
139.29	142.34	3.05	3	98	0.73	24	0R	4H	1W	
142.34	145.39	3.05	2.89	95	1.37	45	0R	4H	1W	
145.39	148.44	3.05	2.83	93	1.80	59	0R	4H	1W	
148.44	151.49	3.05	2.97	97	1.60	52	0R	4H	1W	
151.49	154.53	3.04	2.58	85	1.60	53	0R	4H	1W	bit change, loss of recovery
154.53	157.58	3.05	3.05	100	2.33	76	0R	4H	1W	
157.58	160.63	3.05	3.04	100	2.52	83	0R	3H	1W	
160.63	163.68	3.05	2.7	89	1.10	36	0R	3H	1W	
163.68	166.73	3.05	2.98	98	1.99	65	0R	3H	1W	
166.73	169.77	3.04	2.82	93	1.28	42	0R	3H	1W	
169.77	172.82	3.05	3.05	100	2.74	90	0R	3H	1W	
172.82	175.87	3.05	3.05	100	2.83	93	0R	3H	1W	
175.87	178.92	3.05	3.05	100	2.89	95	0R	3H	1W	
178.92	181.97	3.05	3.05	100	3.05	100	0R	3H	1W	
181.97	185.01	3.04	3.04	100	3.04	100	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
185.01	188.06	3.05	2.99	98	2.98	98	0R	3H	1W	
188.06	191.11	3.05	3.02	99	3.02	99	0R	3H	1W	
191.11	194.16	3.05	2.96	97	2.92	96	0R	3H	1W	
194.16	197.21	3.05	3.05	100	3.05	100	0R	3H	1W	
197.21	200.25	3.04	3.04	100	3.04	100	0R	3H	1W	
200.25	203.30	3.05	3.05	100	3.05	100	0R	3H	1W	
203.30	206.35	3.05	3.02	99	2.80	92	0R	3H	1W	
206.35	209.40	3.05	2.88	94	2.88	94	0R	3H	1W	
209.40	212.45	3.05	3.05	100	2.99	98	0R	3H	1W	
212.45	215.49	3.04	2.92	96	2.83	93	0R	3H	1W	
215.49	218.54	3.05	3.01	99	2.46	81	0R	3H	1W	
218.54	221.59	3.05	2.94	96	2.94	96	0R	3H	1W	
221.59	224.64	3.05	3.05	100	2.98	98	0R	3H	1W	
224.64	227.69	3.05	2.91	95	2.83	93	0R	3H	1W	
227.69	230.73	3.04	3	99	2.61	86	0R	3H	1W	
230.73	233.78	3.05	3	98	2.83	93	0R	3H	1W	
233.78	236.83	3.05	3.05	100	2.89	95	0R	3H	1W	
236.83	239.88	3.05	3.05	100	2.39	78	0R	3H	1W	
239.88	242.93	3.05	3.05	100	2.80	92	0R	3H	1W	
242.93	245.97	3.04	3.04	100	3.04	100	0R	3H	1W	
245.97	249.02	3.05	3.05	100	3.05	100	0R	3H	1W	
249.02	252.07	3.05	3.04	100	2.80	92	0R	3H	1W	
252.07	255.12	3.05	3.02	99	2.85	93	0R	3H	1W	
255.12	258.17	3.05	2.98	98	2.49	82	0R	3H	1W	
258.17	261.21	3.04	2.82	93	2.62	86	0R	3H	1W	
261.21	264.26	3.05	3.02	99	2.71	89	0R	3H	1W	
264.26	267.31	3.05	3	98	2.74	90	0R	3H	1W	
267.31	270.36	3.05	3.05	100	2.55	84	0R	3H	1W	
270.36	273.41	3.05	3.05	100	2.77	91	0R	3H	1W	
273.41	276.45	3.04	2.96	97	2.76	91	0R	3H	1W	
276.45	279.50	3.05	3.02	99	2.76	90	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
279.50	282.55	3.05	3.05	100	2.93	96	0R	3H	1W	
282.55	285.60	3.05	2.99	98	2.99	98	0R	3H	1W	
285.60	288.65	3.05	3.05	100	3.05	100	0R	3H	1W	
288.65	291.69	3.04	3.02	99	2.77	91	0R	3H	1W	
291.69	294.74	3.05	3.05	100	2.66	87	0R	3H	1W	
294.74	297.79	3.05	3.05	100	2.47	81	0R	3H	1W	
297.79	300.84	3.05	3.05	100	2.81	92	0R	4H	1W	
300.84	303.89	3.05	3.05	100	2.94	96	0R	3H	1W	
303.89	306.93	3.04	2.77	91	2.32	76	0R	3H	1W	
306.93	309.98	3.05	3.05	100	2.86	94	0R	3H	1W	
309.98	313.03	3.05	3.05	100	2.95	97	0R	3H	1W	
313.03	316.07	3.04	3.01	99	2.71	89	0R	3H	1W	
316.07	319.13	3.06	2.99	98	2.69	88	0R	3H	1W	
319.13	322.17	3.04	2.92	96	2.80	92	0R	3H	1W	
322.17	325.22	3.05	2.99	98	2.72	89	0R	3H	1W	
325.22	328.27	3.05	3.05	100	2.85	93	0R	3H	1W	
328.27	331.32	3.05	3.05	100	1.96	64	0R	3H	1W	
331.32	334.37	3.05	3.05	100	2.88	94	0R	3H	1W	
334.37	337.41	3.04	3.02	99	2.80	92	0R	3H	1W	
337.41	340.46	3.05	2.37	78	0.79	26	0R	4H	1W	rubble zone with quartzite pieces
340.46	343.51	3.05	3.03	99	0.81	27	0R	4H	1W	
343.51	346.56	3.05	3.04	100	0.00	0	0R	4H	1W	rubbly
346.56	349.61	3.05	3	98	0.46	15	0R	3H	1W	
349.61	352.65	3.04	3.04	100	0.73	24	0R	3H	1W	
352.65	355.70	3.05	2.64	87	0.41	13	0R	3H	1W	rubble
355.70	358.75	3.05	2.79	91	0.66	22	0R	3H	1W	rubble and gouge
358.75	361.80	3.05	2.79	91	0.78	26	0R	3H	1W	rubble
361.80	364.85	3.05	2.63	86	0.50	16	0R	4H	1W	
364.85	367.89	3.04	2.66	88	0.00	0	0R	3H	1W	separated along foliation
367.89	370.94	3.05	2.79	91	0.89	29	0R	2H	1W	start of vein zone, very rubbly. Vein itself is solid

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
370.94	373.99	3.05	2.95	97	0.81	27	0R	4H	1W	very fine rubbly vein zone, competent footwall
373.99	377.04	3.05	2.76	90	0.32	10	0R	4H	1W	rubble vein zone. Pieces average 3 to 5 cm
377.04	380.09	3.05	2.82	92	0.61	20	0R	4H	1W	mostly rubbly vein
380.09	383.13	3.04	2.96	97	1.42	47	0R	3H	1W	
383.13	386.18	3.05	2.89	95	1.59	52	0R	3H	1W	
386.18	389.23	3.05	2.44	80	0.24	8	0R	3H	1W	
389.23	392.28	3.05	3.05	100	1.34	44	0R	3H	1W	
392.28	395.33	3.05	3.05	100	2.45	80	0R	4H	1W	
395.33	398.37	3.04	2.21	73	1.83	60	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	6.82	6.82	OVB	--	Casing/overburden							
6.82	25.20	18.38	QTE	--	Fault zone through quartzite with phyllite interbeds, moderate to strong limonite oxidation, highly fractured with abundant gouge zones, minor quartz veining							
						LT	GY	FR	LIM	3I		
						DK	GY		OXI	3I		
						MD	OR		LIM	4I		
						MD	BN		OXI	4I		
25.20	35.89	10.69	PHY	FG	Medium to dark grey phyllite with strong semi-wavy foliation and moderate light grey quartzite interbeds increasing with depth. Trace to weak limonite oxidation with minor pitting, moderately abundant discontinuous lenses of foliation parallel milky quartz veinlets,							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
						LT	GY					
35.89	42.61	6.72	QTE	FG	Strongly foliated light grey quartzite with minor 0.5-13cm white quartz veins crosscutting foliation with trace limonite oxidation and minor vugs. Three zones (8-44cm) of strong limonite oxidation with an orange-brown coloring and a porous sandstone-like feel.							
						LT	GY	FO	LIM	1I		
						MD	BN		OXI	1I		
						MD	OR		OXI	4I		
42.61	53.15	10.54	PHY	FG	Medium to dark grey phyllite which is strongly foliated and contains moderately abundant light grey quartzite interbeds from 5-70cm. Moderately abundant milky quartz veins (0.5-6cm) subparalell to foliation and select veins pinch and swell. Trace to weak limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	2I		
						DK	GY		LIM	2I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
53.15	57.58	4.43	QTE	FG	Light grey well foliated quartzite with moderate semi-irregular foliation parallel milky quartz veins, 20cm zone of intense alteration with orange-brown coloring and sandstone-like feel (very porous)							
						LT	GY	FO	LIM	1I		
									OXI	1I		
									OXI	4I		
57.58	61.03	3.45	PHY	FG	Medium grey phyllite with semi-wavy foliations and moderate quartzite interbeds up to 15cm, faulted and highly fractured near lower contact, weak limonite oxidation							
						MD	GY	FO	LIM	2I		
									OXI	2I		
61.03	63.09	2.06	QTE	FG	Rubbly light yellowish-grey quartzite with weak limonite oxidation, minor gouge in rubble							
						LT	YW		OXI	2I		
						LT	GY	FR	LIM	2I		
63.09	65.16	2.07	QV	--	Rubbly to pulverized milky white quartz vein with weak limonite oxidation localized to fracture surfaces and rubble zones, minor hematite on select fracture surfaces							
						LT	WH	FR	LIM	2I		
						LT	OR	MA	OXI	2I		
65.16	69.19	4.03	QTE	FG	Light to medium grey quartzite with abundant milky quartz veining (0.1-4cm) crosscutting foliation near upper contact, trace limonite oxidation							
						LT	GY	FO	LIM	1I		
						MD	GY		OXI	1I		
69.19	77.16	7.97	PHY	FG	Medium to dark grey phyllite with moderately abundant quartzite interbeds, well foliated, semi-competent near gouge-like portions. Trace to weak limonite oxidation, common fracturing							
									OXI	1I		
									OXI	2I		
						DK	GY		LIM	2I		
						MD	GY	FO	LIM	1I		
77.16	79.84	2.68	GAB	MG	Medium brownish-green gabbro, well foliated with weak limonite oxidation							
						MD	GN		OXI	2I		
						MD	BN	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
79.84	104.21	24.37	QTE	FG	Medium to dark grey quartzite that is well foliated and contains mdoerate phyllte interbeds, minor irregular and discontinuous white quartz veins, trace limonite oxidation. Select veins contain minor vugs and weak limonite oxidation							
									OXI	2I		
						MD	GY	FO	LIM	1I		
						DK	GY		LIM	2I		
									OXI	1I		
104.21	109.58	5.37	GAB	MG	Medium brownish-green weakly foliated gabbro with weak limonite oxidation and limonite staining near lower contact, minor foliation parallel milky quartz veins increasing in frequency near lower contact. Quartz veins contain abundant subparallel microfractures							
						MD	BN	FO	LIM	2I		
						MD	GN		OXI	2I		
109.58	114.80	5.22	QTE	FG	Light to medium grey quartzite with common fracturing near upper contact, weak to moderate limonite oxidation, minor to moderate milky quartz veins							
						LT	GY	FO	LIM	2I		
						MD	GY	FR	LIM	3I		
									OXI	2I		
									OXI	3I		
114.80	120.46	5.66	GAB	MG	Bluish-green gabbro with moderate carbonite alteration, minor white quartz veinlets							
						MD	BL	MA	CAR	3I		
						MD	GN					
120.46	124.95	4.49	PHY	FG	Hard very dark grey (near black) phyllite with strong near planar foliation, weak limonite oxidaiton, bleby pyrite (2%) throughout							
						--	BL		OXI	1I		
						DK	GY	FO	LIM	1I	Py	2
124.95	140.85	15.90	QTE	FG	Well foliated medium to dark grey quartzite with finely interbedded dark grey phyllite, weak to moderate limonite oxidation, zones of high fracturing, minor to moderate quartz veining, select with abundant microfractures and strong hematite oxide staining							
									OXI	3I		
									LIM	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
140.85	158.24	17.39	PHY	FG	Medium to dark grey phyllite with minor quartzite interbeds, minor to moderate milky quartz veins subparallel to foliation, wavy foliation							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
158.24	161.37	3.13	QTE	FG	Medium grey quartzite with finely interbedded phyllite and minor zones of medium grained quartzite with strong carbonate alteration, minor foliation parallel quartz-carbonate veins							
						MD	GY	FO	CAR	2I		
									LIM	1I		
									OXI	1I		
161.37	164.69	3.32	GAB	MG	Dark green gabbro with weak foliation, minor foliation parallel calcite stringers, trace limonite oxidation							
						DK	GN	FO	LIM	1I		
									OXI	1I		
164.69	180.10	15.41	QTE	FG	Foliated light to medium grey quartzite with minor to moderate semi-irregular milky quartz veins, minor phyllite interbeds up to 32cm with bleby pyrite (5%)							
						LT	GY	FO				
						MD	GY					
180.10	183.55	3.45	PHY	FG	Medium grey phyllite that is well foliated with minor bleby pyrite (1%), minor semi-irregular milky quartz veins, minor quartzite interbeds							
						MD	GY	FO				
183.55	203.21	19.66	QTE	FG	Medium grey foliated quartzite with minor interbedded phyllite, minor white quartz veins, zones of bleaching and minor mineralized veinlets with arsenopyrite							
203.21	205.60	2.39	PHY	FG	Medium grey phyllite with wavy foliations and minor quartzite interbeds, moderate irregular white quartz veins							
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
205.60	224.64	19.04	QTE	FG	Medium grey well foliated quartzite with minor quartzite interbeds up to 25cm. Wavy foliated phyllite contains bleby pyrite (1-5%). Moderately abundant semi-irregular milky white quartz veins subparallel to foliation, minor vuggy quartz veinlets with euhedral mm scale quartz crystals filling vugs							
						MD	GY	FO			Py	2

MH-20-023

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.30	6.30	0	0	0.00	0	--	--	--	overburden
6.30	8.23	1.93	1.7	88	0.00	0	--	1H	4W	rubble
8.23	11.28	3.05	2.73	90	0.25	8	0R	1H	4W	rubble
11.28	14.33	3.05	3.05	100	1.07	35	0R	2H	3W	mix half gouge and rubble, half (upper) competent
14.33	17.37	3.04	1.8	59	0.38	13	0R	3H	2W	rubble
17.37	20.42	3.05	2.63	86	0.00	0	0R	3H	2W	fine rubble
20.42	23.47	3.05	2.18	71	0.00	0	0R	2H	2W	mix fine 1 to 5 cm rubble and gouge
23.47	26.52	3.05	2.85	93	0.00	0	0R	3H	2W	becoming competent towards bottom
26.52	29.57	3.05	2.86	94	0.00	0	0R	3H	2W	
29.57	32.61	3.04	2.99	98	1.18	39	0R	3H	2W	
32.61	35.66	3.05	2.76	90	0.30	10	0R	3H	2W	
35.66	38.71	3.05	3.03	99	1.70	56	0R	4H	2W	
38.71	41.76	3.05	2.98	98	2.14	70	0R	3H	2W	
41.76	44.81	3.05	2.74	90	0.69	23	0R	3H	2W	
44.81	47.85	3.04	2.85	94	0.51	17	0R	3H	2W	
47.85	50.90	3.05	2.97	97	1.06	35	0R	3H	2W	
50.90	53.94	3.04	2.83	93	1.52	50	0R	3H	2W	
53.94	57.00	3.06	3.05	100	1.95	64	0R	3H	2W	
57.00	60.05	3.05	2.24	73	0.50	16	0R	2H	2W	includes large gouge intervals
60.05	63.09	3.04	2.06	68	0.00	0	0R	2H	2W	decomposed phyllite and fine rubbly quartz vein
63.09	66.14	3.05	2.73	90	0.57	19	0R	3H	1W	extremly rubbly quartz vein and competent footwall
66.14	69.19	3.05	3.05	100	2.23	73	0R	4H	1W	
69.19	72.24	3.05	2.7	89	0.52	17	0R	3H	1W	
72.24	75.29	3.05	2.23	73	0.59	19	0R	2H	1W	
75.29	78.33	3.04	2.93	96	0.89	29	0R	3H	1W	
78.33	81.38	3.05	3	98	1.45	48	0R	3H	1W	
81.38	84.43	3.05	2.86	94	1.55	51	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
84.43	87.48	3.05	2.72	89	1.33	44	0R	3H	1W	
87.48	90.53	3.05	2.89	95	1.37	45	0R	3H	1W	
90.53	93.57	3.04	3	99	1.87	62	0R	3H	1W	
93.57	96.62	3.05	3.05	100	1.91	63	0R	4H	1W	
96.62	99.67	3.05	3.05	100	2.41	79	0R	4H	1W	
99.67	102.72	3.05	3.05	100	2.39	78	0R	4H	1W	
102.72	105.77	3.05	2.93	96	2.31	76	0R	4H	1W	
105.77	108.81	3.04	3.02	99	2.38	78	0R	3H	1W	
108.81	111.86	3.05	2.33	76	0.44	14	0R	3H	1W	becoming rubbly
111.86	114.91	3.05	2.84	93	1.37	45	0R	4H	1W	
114.91	121.01	6.10	3.05	50	3.00	49	0R	3H	1W	
121.01	124.05	3.04	3.04	100	2.66	88	0R	3H	1W	
124.05	127.10	3.05	3.05	100	2.30	75	0R	3H	1W	
127.10	130.15	3.05	2.98	98	2.25	74	0R	4H	1W	
130.15	133.20	3.05	3.02	99	2.06	68	0R	4H	1W	
133.20	136.25	3.05	2.65	87	0.12	4	0R	3H	1W	
136.25	139.29	3.04	2.89	95	0.84	28	0R	3H	1W	
139.29	142.34	3.05	2.76	90	0.76	25	0R	4H	1W	
142.34	145.39	3.05	3.05	100	1.90	62	0R	3H	1W	
145.39	148.44	3.05	3.05	100	2.24	73	0R	3H	1W	
148.44	151.49	3.05	3.05	100	2.94	96	0R	3H	1W	
151.49	154.53	3.04	3	99	2.37	78	0R	3H	1W	
154.53	157.58	3.05	3.05	100	2.74	90	0R	4H	1W	
157.58	160.63	3.05	3.05	100	1.64	54	0R	3H	1W	
160.63	163.68	3.05	3.05	100	1.64	54	0R	3H	1W	
163.68	166.73	3.05	3.05	100	2.03	67	0R	3H	1W	
166.73	169.77	3.04	3.04	100	2.65	87	0R	4H	1W	
169.77	172.82	3.05	2.97	97	2.80	92	0R	3H	1W	
172.82	175.87	3.05	3.05	100	2.62	86	0R	4H	1W	
175.87	178.92	3.05	3.05	100	2.20	72	0R	4H	1W	
178.92	181.97	3.05	3.01	99	1.51	50	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	3.04	100	1.40	46	0R	4H	1W	
185.01	188.06	3.05	3.05	100	2.15	70	0R	4H	1W	
188.06	191.11	3.05	2.87	94	2.68	88	0R	4H	1W	
191.11	194.16	3.05	3.05	100	2.63	86	0R	4H	1W	
194.16	197.21	3.05	3.05	100	2.56	84	0R	4H	1W	
197.21	200.25	3.04	2.89	95	1.55	51	0R	4H	1W	
200.25	203.30	3.05	3.05	100	1.00	33	0R	3H	1W	
203.30	206.35	3.05	3.05	100	2.08	68	0R	3H	1W	
206.35	209.40	3.05	3	98	2.68	88	0R	4H	1W	
209.40	212.45	3.05	3.05	100	2.42	79	0R	4H	1W	
212.45	215.49	3.04	2.96	97	2.15	71	0R	4H	1W	
215.49	218.54	3.05	3.05	100	2.59	85	0R	4H	1W	
218.54	221.59	3.05	3.05	100	1.76	58	0R	4H	1W	
221.59	224.64	3.05	3.05	100	2.43	80	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.10	7.10	OVB	--	Casing and overburden							
7.10	16.79	9.69	QTE	FG	Fault through quartzite with moderate phyllite interbeds, common fracturing and clay gouge, weak to moderate limonite oxidation, minor semi-irregular milky quartz veins							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	LIM	3I		
									OXI	3I		
									OXI	2I		
16.79	61.09	44.30	QTE	FG	Medium to dark grey well foliated quartzite with moderate phyllite interbeds up to 45cm, weak to moderate limonite oxidation, moderately abundant minor faults with clay gouge, localized zones of intense limonite oxidation with grey-orange coloring, abundant micropitting and microfractures							
									OXI	4I		
						MD	GY	FO	LIM	2I		
						DK	GY	FR	LIM	3I		
									OXI	2I		
									OXI	3I		
61.09	63.84	2.75	PHY	FG	Dark grey phyllite with wavy semi-irregular foliation, minor irregular lenses of white quartz, trace limonite oxidation							
									OXI	1I		
						DK	GY	FO	LIM	1I		
63.84	74.84	11.00	QTE	FG	Medium grey well foliated quartzite with minor white quartz stringers							
						MD	GY	FO				
74.84	80.00	5.16	PHY	FG	Medium to dark grey phyllite with moderate quartzite interbeds, weak limonite oxidation, minor irregular white quartz veins, semi-irregular foliation							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
80.00	94.45	14.45	QTE	FG	Light grey to light orange-brown quartzite with irregular strong limonite oxidation, strong foliation, minor light orange-white quartz veins, oxidized zones are soft, moderately abundany phyllite interbeds, moderate quartz veining							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY	FO	LIM	4I		
						LT	BN		OXI	4I		
						LT	OR					
94.45	96.41	1.96	GAB	MG	Oxidized orange-green gabbro with moderate vuggy quartz veins							
						MD	OR	FO	OXI	4I		
						MD	GN					
96.41	108.81	12.40	QTE	FG	Medium to dark grey quartzite that is well foliated with moderately abundant phyllite interbeds up to 42cm, trace to weak limonite oxidation, common fracturing, minor white quartz stringers							
									OXI	2I		
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
									LIM	2I		

MH -20-024

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	6.75	6.75	0	0	0.00	0	0R	--	--	overburden
6.75	8.23	1.48	1.23	83	0.12	8	0R	4H	2W	rubble
8.23	11.28	3.05	2.38	78	0.00	0	0R	3H	2W	rubble, phyllite with foliation parallel to core axis
11.28	14.33	3.05	2.43	80	1.07	35	0R	4H	2W	rubble with some qouge
14.33	17.37	3.04	2.57	85	0.52	17	0R	3H	2W	
17.37	20.42	3.05	2.67	88	1.59	52	0R	3H	2W	
20.42	23.47	3.05	3.05	100	0.65	21	0R	3H	2W	
23.47	26.52	3.05	2.77	91	0.87	29	0R	4H	1W	
26.52	29.57	3.05	2.34	77	0.92	30	0R	4H	2W	
29.57	32.61	3.04	3.04	100	1.40	46	0R	4H	1W	
32.61	35.11	2.50	2.45	98	0.67	27	0R	3H	1W	
35.11	38.71	3.60	2.86	79	0.76	21	0R	3H	1W	
38.71	41.76	3.05	2.71	89	1.06	35	0R	4H	1W	sandy 40 cm patch
41.76	44.81	3.05	2.96	97	0.86	28	0R	4H	1W	
44.81	47.85	3.04	3	99	1.96	64	0R	3H	1W	
47.85	50.90	3.05	3.05	100	2.13	70	0R	3H	1W	
50.90	53.95	3.05	3.02	99	1.64	54	0R	4H	1W	
53.95	57.00	3.05	2.92	96	0.99	32	0R	4H	1W	
57.00	60.05	3.05	2.88	94	1.07	35	0R	4H	1W	rubbly lower contact
60.05	63.09	3.04	2.85	94	1.30	43	0R	3H	1W	
63.09	66.14	3.05	2.91	95	1.43	47	0R	4H	1W	
66.14	69.19	3.05	3.05	100	2.14	70	0R	4H	1W	
69.19	72.24	3.05	3.05	100	2.49	82	0R	4H	1W	
72.24	75.29	3.05	3.04	100	1.81	59	0R	4H	1W	
75.29	78.33	3.04	3.04	100	1.41	46	0R	3H	1W	
78.33	81.38	3.05	3	98	0.63	21	0R	2H	1W	heavily altered, soft upper interval
81.38	84.43	3.05	3.05	100	1.41	46	0R	2H	2W	altered quartzite
84.43	87.48	3.05	2.87	94	0.91	30	0R	4H	1W	
87.48	90.53	3.05	2.74	90	0.87	29	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
90.53	93.57	3.04	3.04	100	2.24	74	0R	4H	1W	
93.57	96.62	3.05	3	98	1.68	55	0R	3H	1W	
96.62	99.67	3.05	2.98	98	0.89	29	0R	3H	1W	lower contact, decomposed carbonaceous phyllite
99.67	102.72	3.05	2.85	93	0.79	26	0R	3H	1W	rubbly lower interval
102.72	105.77	3.05	2.95	97	1.18	39	0R	3H	1W	upper interval rubly
105.77	108.81	3.04	3.04	100	2.63	87	0R	4H	1W	

MH -20-025

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.17	7.17	OVB	--	Not recovered.							
7.17	7.80	0.63	OVB	--	medium grey quartzite with soil.							
7.80	18.36	10.56	QTE	FG	medium grey quartzite, locally oxidized in bands, some small faults through out and interbedded often weakly to moderately oxidized and highly jointed and fractured.							
						MD	GY	BN				
						DK	GY	FO				
						LT	BN	FR				
						MD	OR					
						MD	BN					
18.36	24.07	5.71	QTE	FG	medium grey foliated quartzite with a single rough band of moderate oxidations. Joint surfaces through out are hematite coated.							
						MD	GY	FO				
						MD	BN	BN				
24.07	24.59	0.52	BXA	--	matrix supported quartzite breccia; matrix is dark orange to medium yellow orange, weak, and partially crumbling. 45% medium grey quartzite clasts up to 1.5cm, angular.							
						MD	OR					
						MD	YW					
						DK	OR	BX	OXI	3I		
24.59	25.00	0.41	FLT	--	dark orange to medium yellow orange sandy gouge, with 45% angular quartzite fragments, medium grey, up to 1.5cm.							
						DK	OR	SD	OXI	3I		
						MD	OR	RB				
						MD	YW					
25.00	26.03	1.03	BXA	--	clast supported dark grey quartzite breccia; over interval, rock grades from 5% matrix breccia to a highly micro fractured quartzite with 0.5mm orange infill. Matrix is dark orange and relatively weak.							
						DK	GY	BX	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
26.03	30.15	4.12	PHY	FG	dark grey and black foliated phyllite with patches of weak oxidation. 20% Interbedded medium grey quartzite up to 30cm, jointed with moderately oxidized surfaces. oxidized phyllite ruble from 28-28.15m.							
						MD	GY					
						--	BK	BN				
						DK	GY	FO	OXI	2I		
30.15	30.60	0.45	PHY	FG	highly jointed phyllite and phyllite rubble with some medium grey quartzite rubble, all moderately oxidized.							
						DK	GY					
						DK	OR	RB				
						MD	GY					
						--	BK	FR	OXI	3I		
30.60	31.82	1.22	BXA	--	clast supported dark grey quartzite breccia; 7% highly oxidized and weakened matrix, dark orange and dark red.							
						DK	GY	BX	OXI	4I		
						DK	OR					
						DK	RD					
31.82	32.10	0.28	FLT	--	tabular phyllite rubble, oxidized, with blocky quartzite rubble, weakly oxidized. 1% oxidized dark orange brown gouge.							
						DK	BN					
						DK	GY	RB	OXI	3I		
						DK	OR					
32.10	43.15	11.05	QTE	FG	medium grey quartzite with local weak to moderately bleach quartzite. Core is moderately jointed with weak to moderate oxidation of joint surfaces. 39.67-41.21m is phyllite, variably goethite altered.							
						MD	BN	BN				
						LT	GY					
						MD	GY	FO				
43.15	56.00	12.85	QTE	FG	dark to medium grey quartzite, weakly foliated. Weakly to moderately jointed with moderate oxidation of joint surfaces.							
						DK	GY	FO				
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
56.00	56.86	0.86	PHY	FG	medium olive, pitted, bleached phyllite, slightly weakened. Phyllite bleaching associated with an open and moderately oxidized 8cm wide quartz vein. 2 band of interbedded medium grey quartzite, 10cm and 20cm wide within interval.							
						MD	OL	FO	BLE	3I		
						MD	GY	Pt				
								BN				
56.86	58.00	1.14	GAB	FG	medium grey gabbro, grading to medium olive at upper and lower contacts. Gabbro is moderately foliation via sub millimeter scale white subhedral feldspar. Moderate goethite alteration along upper and lower contact, both near quartz veins.							
						MD	GY	FO	Goe	3I		
						MD	OL					
58.00	69.62	11.62	QTE	FG	medium grey quartzite with 15% interbedded foliated black phyllite, a few rubble zones, altered segments and gougy rubble sections.							
						--	BK	BN				
						MD	BN					
						DK	RD					
						MD	GY	FO				
69.62	71.10	1.48	QTE	FG	light grey strongly bleached quartzite with patches and bands of medium brown oxidation up to 15cm wide. Core is micro fractured; planar micro fractures with light brown goethite infill up to 0.5mm thick, irregular shaped micro fractures contain goethite infill up to 1.5mm thick. Core is moderately jointed with 0.5-1mm thick medium red brown goethite infill.							
						MD	BN	BN	OXI	2I		
						LT	GY	FR	BLE	4I		
71.10	82.14	11.04	QTE	FG	85% medium grey quartzite, foliated, with local bleaching. 15% thin bands of interbedded phyllite, up to 5cm wide. Core is moderately jointed with weak patchy oxidation on most joint surfaces.							
						DK	GY	BN				
						MD	GY	FO				
82.14	86.56	4.42	GAB	MG	medium green foliated gabbro; local moderate oxidation associated around a few joints. Core is weakly to moderately jointed with weak to moderate oxidation of surfaces. Gabbro is gradationally oxidized at upper and lower contact.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	OXI	2I		
						MD	BN	BN				
86.56	86.88	0.32	FLT	--	light green weakly oxidized gabbro rubble, blocky, 3% dark red brown.							
						LT	GY	RB	OXI	3I		
						DK	BN					
						DK	RD					
86.88	91.55	4.67	PHY	FG	55% medium and dark grey foliated phyllite with 45% tightly interbedded medium grey quartzite bands 1-10cm wide. Phyllite foliation is planar. Highly jointed, especially within phyllite, with trace oxidation and goethite coating of surfaces.							
						DK	GY	FO				
						MD	GY	BN				
91.55	93.57	2.02	QTE	FG	medium grey quartzite, moderately jointed with dark red hematite coating joint surfaces. Quartzite is weakly foliated.							
						MD	GY	FO				
93.57	95.50	1.93	PHY	FG	dark grey and black foliated phyllite with 5% interbedded thin bands of dark grey quartzite <3cm wide. Phyllite Foliation is crenulated. A few 2-5cm bands of moderate dark brown red oxidation within phyllite.							
						DK	GY	FO	OXI	2I		
						--	BK	BN				
								CR				
95.50	104.24	8.74	QTE	FG	medium grey quartzite, milkey white quartz veins and veinlets through out, parallel to foliation. 15% interbedded phyllite, in bands up to 20cm wide, moderately goethite altered. Interval contains quartz vein breccia and quartz vein near top of interval (see detailed).							
						DK	GY	BN				
						MD	GY	FO				
104.24	105.77	1.53	GAB	FG	medium green fine grain gabbro, moderately carbonate altered with streaks and bands of white opaque calcite through out (calcite bands are up to 7mm wide).							
								BN				
						MD	GN	ST	CAR	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
105.77	114.00	8.23	QTE	FG	60% medium grey quartzite with 40% interbedded phyllite up to 20cm thick. Phyllite bands are highly jointed while quartzite is moderately jointed, both have weak goethite coating.							
								BN				
						MD	GY	FO				
114.00	124.00	10.00	PHY	FG	dakr grey to black foliated phyllite, locally pyritic. 10% interbedded medium grey quartzite up to 30cm wide.							
						--	BK					
						DK	GY	FO				
124.00	124.69	0.69	GAB	FG	dark grey to dark olive stripped and streaked gabbro, strongly carbonated altered. A few 1-3mm bands of subehreal pyrite, 0.1% pyrhotite as subhedral cyrstals within pyrite bands.							
						DK	OL	ST			Po	0.1
						DK	GY	BN	CAR	4I	Py	0.5
124.69	128.36	3.67	QTE	FG	medium to dark grey quartzite with 15% interbedded dark grey phyllite bands up to 10cm, majority of phyllite bands are <1cm. White irregular quartz veins spaced widely though out, from 127.36-128.36, core is 50% irregular quartz veins.							
						MD	GY	FO				
						DK	GY	BN				
128.36	131.22	2.86	GAB	MG	medium to dark grey green medium grain gabbro, moderately carbonate altered with thin planar, discontinuous stringers of opaque white calcite running parallel to gabbro foliation							
						MD	GN	FO	CAR	3I		
						DK	GN	SR				
131.22	132.30	1.08	QTE	FG	60% dark grey foliated quartzite with 40% interbedded black soft phyllite from 132.05-132.30m, 3% euhedral pyrite 1-3mm wide.							
						--	BK	BN				
						DK	GY	FO			Py	3
132.30	133.37	1.07	GAB	MG	dark grey medium grained gabbro, weakly carbonated altered. A single band of subhedral to euhedral pyrrhotite crystals 1-2mm wide, 1%.							
						DK	GY	FO	CAR	2I	Po	1
133.37	135.53	2.16	QTE	FG	95% dark grey foliated quartzite, 5% interbedded soft black phyllite bands < 1cm wide.							
						DK	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								BN				
135.53	137.63	2.10	GAB	FG	fine grained weakly carbonated altered gabbro, grading from dark grey green to medium green over interval to lower contact. Core is moderately jointed with limonite coating joint surfaces.							
						DK	GN					
						MD	GN					
						DK	GY	FO	CAR	2I		
137.63	140.42	2.79	QTE	FG	85% dark grey quartzite with 15% interbedded black foliated phyllite bands, up to 15cm, most phyllite bands <2cm wide. 3% bebby pyrite with in phyllite bands. Core is moderately jointed with moderate oxidation of surfaces.							
						--	BK					
						DK	GY				Py	0.2
140.42	142.12	1.70	PHY	FG	highly crenulated and undulated phyllite, disrupted by opaque white quartz veins making up 50% of interval. 4% euhedral pyrite, only found in phyllite bands.							
						--	WH	CR				
						DK	GY	FO			Py	0.5
142.12	144.16	2.04	QTE	FG	75% highly jointed and fractured medium grey quartzite with 25% dark grey phyllite bands, foliation crenulated, some bands are extremely fractured and softened.							
								BN				
						DK	GY	FR				
						MD	GY	FO				
144.16	151.49	7.33	QTE	FG	medium grey quartzite with rare (<1%) thin bands of interbedded dark grey phyllite, <0.5cm wide. Core is weakly jointed with moderate limonite and goethite coatin on joint surfaces.							
						MD	GY					
						DK	GY					

MH -20-025

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	7.17	7.17	0	0	0.00	0	0R	--	--	overburden
7.17	8.23	1.06	0.96	91	0.20	19	0R	4H	2W	large pieces of rubble
8.23	11.28	3.05	3.05	100	1.04	34	0R	2H	3W	broken, with some gougy and clay patches
11.28	14.33	3.05	2.79	91	0.71	23	0R	4H	2W	phyllite layers delaminating, sandy patches
14.33	17.37	3.04	2.96	97	0.65	21	0R	4H	2W	some heavily alteredsandy layers in phyllite
17.37	20.42	3.05	2.98	98	1.38	45	0R	4H	2W	phyllite intervals strongy weathered, quartzite intact
20.42	23.47	3.05	3.02	99	2.10	69	0R	4H	1W	
23.47	26.52	3.05	2.9	95	0.56	18	0R	3H	2W	healed brecciated quartzite and fault breccia
26.52	29.57	3.05	2.82	92	0.71	23	0R	3H	2W	
29.57	32.61	3.04	2.74	90	0.41	13	0R	2H	3W	rubbly and sandy, only lower 41 cm of quartzite is intact
32.61	35.66	3.05	2.53	83	1.67	55	0R	4H	2W	
35.66	38.79	3.13	3.05	97	1.32	42	0R	4H	2W	extra core, likely from previous interval. Block 35.66 probably too high in hole
38.79	41.76	2.97	2.97	100	1.24	42	0R	3H	2W	
41.76	44.81	3.05	2.9	95	1.17	38	0R	4H	1W	
44.81	47.85	3.04	3.04	100	2.43	80	0R	4H	1W	
47.85	50.90	3.05	2.84	93	2.38	78	0R	4H	1W	
50.90	53.95	3.05	3.05	100	2.63	86	0R	4H	1W	
53.95	57.00	3.05	3.05	100	2.42	79	0R	4H	1W	
57.00	60.05	3.05	2.88	94	1.55	51	0R	3H	1W	
60.05	63.09	3.04	3.04	100	1.91	63	0R	4H	1W	
63.09	66.14	3.05	2.5	82	0.44	14	0R	3H	1W	
66.14	69.19	3.05	2.9	95	0.87	29	0R	3H	1W	
69.19	72.24	3.05	3.05	100	2.02	66	0R	3H	1W	
72.24	75.29	3.05	3.05	100	2.20	72	0R	3H	1W	
75.29	78.33	3.04	2.94	97	0.80	26	0R	3H	1W	
78.33	81.38	3.05	2.96	97	1.51	50	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
81.38	84.43	3.05	2.74	90	1.66	54	1R	3H	1W	
84.43	87.48	3.05	3.05	100	1.82	60	1R	3H	2W	Lower interval rubbly
87.48	90.52	3.04	2.66	88	0.71	23	0R	3H	1W	
90.52	93.57	3.05	2.93	96	1.35	44	0R	3H	1W	
93.57	96.62	3.05	3.04	100	2.10	69	0R	3H	1W	
96.62	99.67	3.05	2.83	93	1.12	37	0R	3H	1W	
99.67	102.72	3.05	2.79	91	1.28	42	0R	3H	1W	
102.72	105.77	3.05	3.05	100	2.18	71	0R	3H	1W	
105.77	108.81	3.04	2.65	87	1.37	45	0R	3H	1W	
108.81	111.86	3.05	3.05	100	0.00	0	0R	3H	1W	
111.86	114.91	3.05	3.05	100	1.26	41	0R	4H	1W	
114.91	117.96	3.05	3.04	100	2.15	70	0R	3H	1W	
117.96	121.01	3.05	3.05	100	1.17	38	0R	3H	1W	
121.01	124.05	3.04	3.02	99	1.69	56	0R	3H	1W	
124.05	127.10	3.05	3.02	99	2.68	88	1R	3H	1W	
127.10	130.15	3.05	3.05	100	2.85	93	1R	4H	1W	
130.15	133.20	3.05	2.88	94	2.68	88	1R	3H	1W	
133.20	136.25	3.05	3.05	100	1.71	56	1R	3H	1W	
136.25	139.29	3.04	2.9	95	0.76	25	1R	3H	1W	
139.29	142.34	3.05	3.05	100	1.72	56	0R	3H	1W	
142.34	145.39	3.05	3.05	100	1.37	45	0R	4H	1W	
145.39	148.44	3.05	2.98	98	2.90	95	0R	5H	1W	
148.44	151.49	3.05	3.05	100	2.21	72	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	2.53	2.53	OVB	--	Casing and overburden							
2.53	149.50	146.97	GAB	MG	Medium to dark bluish-green gabbro with medium to coarse grained texture, minor irregular white quartz-carbonate veins and minor calcite stringers, localized weak to moderate oxidation, minor malachite along select fractures							
						DK	BL		OXI	3I		
						DK	GN		OXI	2I		
						MD	BL	MA	LIM	2I	Ml	1
						MD	GN		LIM	3I		
149.50	156.94	7.44	PHY	FG	Dark grey well foliated phylite with minor discontinuous lenses of white quartz parallel to folation, minor quartzite interbeds and trace limonite oxidation							
						DK	GY	FO	LIM	1I		
									OXI	1I		
156.94	159.00	2.06	GAB	MG	Medium greyish-green gabbro with foliation and minor calcite stringers							
						MD	GN					
						MD	GY	FO				
159.00	163.76	4.76	QTE	FG	Dark grey quartzite with moderate to abundant phyllite interbeds up to 20cm, trace limonite oxidation and minor white quartz veinlets, well foliated							
									OXI	1I		
						DK	GY	FO	LIM	1I		
163.76	168.51	4.75	PHY	FG	Dark grey phyllite with wavy foliation and common fracturing, semi-competent 30cm dark grey clay gouge section, moderate medium grey quartzite interbeds up to 15cm, minor irregular and discontinuous white quartz-carbonate veinlets							
						DK	GY	FO				
						MD	GY	FR				
168.51	170.16	1.65	QTE	FG	Medium grey well foliated quartzite with trace limonite oxidation and minor irregular and discontinuous white quartz veinlets							
						MD	GY	FO	LIM	1I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
170.16	174.70	4.54	PHY	FG	Dark grey well foliated phyllite with finely interbedded quartzite and moderate foliation parallel white quartz veinlets							
						DK	GY	FO				
174.70	178.44	3.74	QTE	FG	Medium grey well foliated quartzite with trace limonite oxidation, 25cm rubble zone near lower contact							
									OXI	1I		
						MD	GY	FO	LIM	1I		
178.44	188.77	10.33	PHY	FG	Medium to dark grey phyllite with strong irregular foliation and moderately abundant quartzite interbeds up to 45cm, trace limonite oxidation and minor white quartz veins, localized gabbro-phyllite intermixed unit							
						DK	GY		OXI	1I		
						MD	GY	FO	LIM	1I		
188.77	193.20	4.43	QTE	FG	Medium grey well foliated quartzite with minor phyllite interbeds, weak limonite oxidation, 13cm quartz breccia at upper contact, 25cm moderately oxidized gabbro intrusion near lower contact							
									OXI	2I		
						MD	GY	FO	LIM	2I		
193.20	194.31	1.11	GAB	MG	Light green-ish grey foliated gabbro with minor calcite stringers							
						LT	GN	FO	LIM	1I		
						LT	GY		OXI	1I		
194.31	200.60	6.29	QTE	FG	Dark grey well foliated quartzite with finely interbedded phyllite and minor white quartz veinlets, trace limonite oxidation							
						DK	GY	FO	LIM	1I		
									OXI	1I		
200.60	203.08	2.48	GAB	MG	Light green foliated gabbro with moderate spotty calcite parallel to foliation and trace limonite oxidation							
									CAR	3I		
						LT	GN	FO	LIM	1I		
									OXI	1I		
203.08	222.28	19.20	PHY	FG	Medium grey foliated phyllite with abundant tightly interbeded quartzite up to 10cm, common fracturing, semi-irregular wavy foliations							
									OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO	LIM	2I		
222.28	239.67	17.39	QTE	FG	Medium grey quartzite with moderately abundant finely interbedded phyllite, weak limonite oxidation, moderate quartz veins							
									OXI	2I		
						MD	GY	FO	LIM	2I		
239.67	241.00	1.33	GAB	MG	Light green well foliated gabbro with abudant carbonate parallel to foliation, trace limonite oxidation							
									OXI	1I		
						LT	GN	FO	LIM	1I		
241.00	264.11	23.11	QTE	FG	Medium grey quartzite with moderately abundant white quartz veins, trace to weak limonite oxidation and common fracturing, minor phyllite interbeds							
									OXI	2I		
						MD	GY	FO	LIM	2I		
264.11	265.75	1.64	GAB	MG	Light brownish green foliated gabbro with weak limonite oxidation							
						LT	BN	FO	LIM	2I		
						LT	GN		OXI	2I		
265.75	272.89	7.14	PHY	FG	Fractured dark grey phyllite with large quartzite interbeds, wavy foliation, trace limonite oxidation							
						DK	GY	FO	LIM	1I		
									OXI	1I		
272.89	308.61	35.72	QTE	FG	Heavily fractured light to medium grey quartzite with large rubble zones and phyllite interbeds, trace to weak limonite oxidationm, trace white quartz veinlets							
						MD	GY		OXI	1I		
									LIM	2I		
						LT	GY	FR	LIM	1I		
									OXI	2I		
308.61	310.00	1.39	PHY	FG	Fractured Dark grey carbon rich phyllite with wavy foliations, common fracturing and carbon rich dark grey clay gouge, minor moderately oxidized quartz veins							
									OXI	2I		
						DK	GY	FO	LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
310.00	311.00	1.00	BXA	--	Matrix supported fault breccia, orange and moderately oxidized with strongly oxidized patches and bright orange irregular streaks. Matrix is weak and locally soft, composed of cemented fine quartz clasts. 30% Dark grey quartzite clasts, micro fractured with trace bleaching or oxidation along micro fractures.							
									OXI	4I		
						MD	OR	BX	LIM	3I		
						MD	GY		OXI	3I		
									LIM	4I		
311.00	323.21	12.21	QTE	FG	Heavily fractured medium grey quartzite with strong foliation and weak to moderate limonite oxidation, moderate white quartz stringers, minor dark grey clay gouge, minor pitting							
						MD	GY	FR	LIM	2I		
								FO	OXI	2I		
									LIM	3I		
									OXI	3I		
323.21	325.33	2.12	BXA	--	Moderately oxidized fault breccia, variably clast or matrix supported. Matrix is white opaque quartz, hightly micro fractued with over 70% stained patchy medium to dark orange where vugs are hematite coated and stained. Clasts are dark grey or oxidized dark orange, highly micro fractured with limonite and hematite infill up to 0.5mm.							
						MD	OR	BX	OXI	3I		
						DK	OR		LIM	3I		
						DK	GY					
325.33	333.85	8.52	PHY	FG	Heavily fractured with abundant clay gouge medium to dark grey carbon rich phyllite with very minor white quartz veins (rubble), minor finely interbedded dark grey quartzite							
						MD	GY	FR				
						DK	GY					
333.85	336.68	2.83	QTE	FG	Fractured medium grey foliated quartzite with moderately abundant foliation parallel semi-irregular and discontinuous white quartz veins							
								FO				
						MD	GY	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
336.68	345.05	8.37	PHY	FG	Heavily fractured dark grey phyllite with moderately abundant carbon rich dark grey clay gouge and very minor irregular white quartz veins							
						DK	GY	FR				
345.05	361.34	16.29	QTE	FG	Heavily fractured and faulted medium to dark grey quartzite with moderately abundant dark grey rubbly clay gouge and minor white quartz veins							
						MD	GY	FR				
361.34	363.45	2.11	PHY	FG	Extremely fractured and pulverized dark grey phyllite with abundant dark grey clay gouge							
363.45	365.40	1.95	QTE	FG	Heavily fractured dark grey quartzite with abundant white quartz veins							
						DK	GY	FR				
365.40	369.64	4.24	SCH	MG	Heavily fractured dark greenish-grey schist with strong foliation and chlorite along fracture surfaces							
						DK	GN	FO				
						DK	GY	FR				
369.64	378.61	8.97	QTE	FG	Fractured dark grey foliated quartzite with chlorite along fracture surfaces and very minor white quartz stringers							
						DK	GY	FR				
								FO				
378.61	379.28	0.67	PHY	FG	Fractured medium grey phyllite with minor foliation parallel white quartz veinlets							
						MD	GY	FR				
								FO				
379.28	381.00	1.72	QTE	FG	Fractured medium grey foliated quartzite with minor chlorite along fracture surfaces and very minor white quartz veinlets							
						MD	GY	FR				

MH-20-026

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	2.36	2.36	0	0	0.00	0	0R	--	--	overburden
2.36	5.18	2.82	2.82	100	1.46	52	0R	3H	2W	large blocks
5.18	8.23	3.05	2.27	74	0.88	29	0R	3H	1W	
8.23	11.28	3.05	2.74	90	1.43	47	0R	3H	1W	
11.28	14.33	3.05	3.04	100	2.60	85	0R	3H	1W	
14.33	17.37	3.04	3.04	100	1.69	56	0R	3H	1W	
17.37	20.42	3.05	3.05	100	2.86	94	0R	3H	1W	
20.42	23.47	3.05	2.9	95	2.59	85	0R	3H	1W	
23.47	26.52	3.05	3.05	100	2.88	94	0R	3H	1W	
26.52	29.57	3.05	3.05	100	3.00	98	0R	3H	1W	
29.57	32.61	3.04	2.99	98	2.26	74	0R	3H	1W	
32.61	35.66	3.05	2.97	97	0.51	17	0R	3H	1W	
35.66	38.71	3.05	3.05	100	2.11	69	0R	3H	1W	
38.71	41.76	3.05	2.87	94	0.94	31	0R	3H	1W	
41.76	44.81	3.05	3.05	100	1.64	54	0R	3H	1W	
44.81	47.85	3.04	2.69	88	1.31	43	0R	3H	1W	
47.85	50.90	3.05	2.89	95	1.40	46	0R	3H	1W	
50.90	53.95	3.05	2.85	93	0.61	20	0R	3H	1W	
53.95	57.00	3.05	2.96	97	1.19	39	0R	3H	1W	
57.00	60.05	3.05	2.86	94	2.24	73	0R	3H	1W	
60.05	63.09	3.04	2.92	96	2.14	70	0R	3H	1W	
63.09	66.14	3.05	2.98	98	1.44	47	0R	3H	1W	
66.14	69.19	3.05	3.05	100	2.31	76	0R	3H	1W	
69.19	72.24	3.05	2.81	92	2.04	67	0R	3H	1W	
72.24	75.29	3.05	2.97	97	2.03	67	0R	3H	1W	
75.29	78.33	3.04	2.68	88	1.81	60	0R	3H	1W	
78.33	81.38	3.05	2.56	84	0.92	30	0R	3H	1W	
81.38	84.43	3.05	2.38	78	1.37	45	0R	3H	1W	
84.43	87.48	3.05	2.53	83	1.81	59	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	3.05	100	2.67	88	0R	3H	1W	
90.53	93.57	3.04	2.72	89	1.55	51	0R	3H	1W	
93.57	96.62	3.05	3.05	100	3.05	100	0R	3H	1W	
96.62	99.67	3.05	3.05	100	2.67	88	0R	3H	1W	
99.67	102.72	3.05	3.05	100	2.86	94	0R	3H	1W	
102.72	105.77	3.05	2.97	97	2.36	77	0R	3H	1W	
105.77	108.81	3.04	2.79	92	2.23	73	0R	3H	1W	
108.81	111.86	3.05	2.31	76	1.51	50	0R	3H	1W	Rubbly, drillers indicate void
111.86	114.91	3.05	2.81	92	1.66	54	0R	3H	1W	upper interval rubbly
114.91	117.96	3.05	3.05	100	2.88	94	0R	3H	1W	
117.96	121.01	3.05	3.05	100	2.81	92	0R	3H	1W	
121.01	124.05	3.04	3.04	100	2.85	94	0R	3H	1W	
124.05	127.10	3.05	2.89	95	1.91	63	0R	3H	1W	
127.10	130.15	3.05	3.03	99	2.43	80	0R	3H	1W	
130.15	133.20	3.05	3.05	100	2.82	92	0R	3H	1W	
133.20	136.25	3.05	2.99	98	2.65	87	0R	3H	1W	
136.25	139.29	3.04	3.04	100	3.04	100	0R	3H	1W	
139.29	142.34	3.05	3.05	100	3.00	98	0R	3H	1W	
142.34	145.39	3.05	2.59	85	2.32	76	0R	3H	1W	
145.39	148.44	3.05	3.05	100	3.05	100	0R	3H	1W	
148.44	151.49	3.05	2.93	96	1.66	54	1R	3H	1W	
151.49	154.53	3.04	3.04	100	1.26	41	0R	3H	1W	
154.53	157.58	3.05	2.96	97	1.02	33	0R	3H	1W	joint surfaces carbonaceous and mirror like polish
157.58	160.63	3.05	2.67	88	0.76	25	0R	3H	1W	inludes interval with possible 30 cm lost
160.63	163.68	3.05	2.35	77	0.84	28	0R	4H	1W	
163.68	166.73	3.05	1.84	60	0.00	0	0R	3H	1W	rubbly, joints in phyllite carbonaceous with mirror like polish
166.73	169.77	3.04	2.91	96	0.88	29	0R	4H	1W	gouge and rubble in upper phyllite, lower quartzite competent
169.77	172.82	3.05	3	98	1.59	52	0R	4H	1W	
172.82	175.87	3.05	3.05	100	1.53	50	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
175.87	178.92	3.05	2.79	91	1.03	34	0R	3H	1W	rubbly contact between quartzite above and phyllite below. Phyllite joints are carbonaceous and mirror like
178.92	181.97	3.05	3.02	99	1.73	57	0R	3H	1W	
181.97	185.01	3.04	2.95	97	1.34	44	0R	3H	1W	
185.01	188.06	3.05	2.86	94	1.30	43	0R	3H	1W	
188.06	191.11	3.05	2.84	93	1.89	62	0R	4H	1W	
191.11	194.16	3.05	3	98	0.51	17	0R	4H	1W	
194.16	197.21	3.05	2.93	96	0.80	26	0R	3H	1W	
197.21	200.25	3.04	2.84	93	1.38	45	0R	3H	1W	
200.25	203.30	3.05	2.99	98	1.92	63	1R	3H	1W	
203.30	206.35	3.05	2.98	98	0.46	15	0R	3H	1W	
206.35	209.40	3.05	2.77	91	1.22	40	0R	3H	1W	centre of interval very rubbly
209.40	212.45	3.05	2.88	94	0.55	18	0R	3H	1W	
212.45	215.49	3.04	2.97	98	1.01	33	0R	3H	1W	
215.49	218.54	3.05	2.7	89	0.25	8	0R	3H	1W	
218.54	221.59	3.05	3.05	100	1.94	64	0R	2H	1W	
221.59	224.64	3.05	3.05	100	1.96	64	0R	3H	1W	
224.64	227.69	3.05	2.47	81	1.21	40	0R	4H	1W	
227.69	230.73	3.04	2.58	85	2.31	76	0R	4H	1W	
230.73	233.78	3.05	2.66	87	0.72	24	0R	4H	1W	
233.78	236.83	3.05	2.59	85	0.88	29	0R	4H	1W	
236.83	239.88	3.05	1.57	51	1.00	33	0R	4H	1W	void marked near top of interval
239.88	242.93	3.05	3.05	100	1.77	58	0R	3H	1W	
242.93	245.97	3.04	2.94	97	1.19	39	0R	4H	1W	
245.97	249.02	3.05	2.73	90	0.17	6	0R	4H	1W	
249.02	252.07	3.05	2.77	91	0.71	23	0R	4H	1W	rubble
252.07	255.12	3.05	2.7	89	0.36	12	0R	4H	1W	
255.12	258.17	3.05	2.72	89	0.52	17	0R	4H	1W	
258.17	261.21	3.04	2.54	84	0.41	13	0R	4H	1W	
261.21	264.26	3.05	3	98	1.16	38	0R	4H	1W	
264.26	267.31	3.05	2.88	94	0.73	24	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
267.31	270.36	3.05	2.32	76	0.24	8	0R	3H	1W	rubble, strongly carbonaceous, joint surfaces with slickensides
270.36	273.41	3.05	2.95	97	0.46	15	0R	2H	1W	soft carbonaceous phyllite
273.41	276.45	3.04	2.88	95	0.42	14	0R	4H	1W	rubble
276.45	279.50	3.05	1.72	56	0.11	4	0R	4H	1W	rubble
279.50	282.50	3.00	1.9	63	0.00	0	0R	4H	1W	rubble
282.50	285.60	3.10	1.22	39	0.00	0	0R	4H	1W	rubble
285.60	288.65	3.05	2.42	79	0.25	8	0R	4H	1W	coarse blocks, and fine rubble
288.65	291.69	3.04	2.71	89	2.60	86	0R	4H	1W	blocky
291.69	297.79	6.10	0	0	0.00	0	--	--	--	Missing box 94
297.79	300.84	3.05	1.49	49	0.47	15	0R	3H	1W	rubbly with some coarse blocks
300.84	303.89	3.05	1.33	44	0.13	4	0R	3H	1W	rubble with minor coarse blocks
303.89	306.93	3.04	2.14	70	0.38	13	0R	4H	2W	rubble with some coarse blocks
306.93	309.98	3.05	2.51	82	0.82	27	0R	3H	1W	competent core and fine rubble to gouge
309.98	313.03	3.05	2.62	86	1.27	42	0R	3H	2W	fault breccia and coarse blocks
313.03	316.08	3.05	1.97	65	0.21	7	0R	3H	1W	rubble and minor coarse blocks
316.08	319.13	3.05	2.63	86	0.00	0	0R	4H	1W	coarse blocks and rubble
319.13	322.17	3.04	2.55	84	1.12	37	0R	3H	2W	abundant coarse blocky rubble
322.17	325.22	3.05	2.7	89	1.34	44	0R	3H	2W	
325.22	328.27	3.05	1.78	58	0.23	8	0R	2H	1W	dominantly fine rubble and gouge with minor coarse blocks of competent to semi-competent core
328.27	331.32	3.05	2.26	74	0.00	0	0R	2H	1W	semi-competent soft core and fine rubble comprising gouge in fault zone
331.32	334.37	3.05	2.4	79	0.53	17	0R	2H	1W	coarse rubble and semi-competent gouge
334.37	337.41	3.04	2.34	77	0.33	11	0R	4H	1W	coarse rubble
337.41	340.46	3.05	1.56	51	0.00	0	0R	4H	1W	coarse rubble and intensely fractured blocks
340.46	343.51	3.05	2.17	71	0.14	5	0R	3H	4W	coarse blocks and rubble, local gouge
343.51	346.56	3.05	2.57	84	0.31	10	0R	2H	1W	coarse blocks, rubble and gouge
346.56	349.61	3.05	2.3	75	0.60	20	0R	4H	1W	intensely fractured blocks, coarse rubble and gouge
349.61	352.65	3.04	2.63	87	0.53	17	0R	4H	1W	intensely fractured blocks, rubble and gouge

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
352.65	355.70	3.05	2.67	88	0.88	29	0R	4H	1W	coarse blocks and rubble
355.70	358.75	3.05	2.51	82	0.38	12	0R	4H	1W	coarse blocks and rubble
358.75	361.80	3.05	2.24	73	0.84	28	0R	3H	1W	coarse blocks, rubble and gouge zones
361.80	364.85	3.05	1.99	65	0.11	4	0R	2H	1W	intensely fractured semi-competent blocks, rubble and gouge
364.85	367.89	3.04	2.17	71	0.10	3	0R	3H	1W	coarse rubble and strongly fractured blocks
367.89	370.94	3.05	2.13	70	0.00	0	0R	3H	1W	coarse rubble and fractured blocks
370.94	373.99	3.05	2.3	75	0.69	23	0R	4H	1W	coarsw blocks and rubble
373.99	377.04	3.05	2.55	84	0.37	12	0R	4H	1W	intensely fractured semi-competent core, blocks and rubble
377.04	380.08	3.04	2.42	80	0.27	9	0R	4H	1W	coarse blocks and rubble
380.08	381.00	0.92	0.82	89	0.00	0	0R	4H	1W	rubble

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	3.07	3.07	OVB	--	Not recovered.							
3.07	3.34	0.27	OVB	--	medium grey quartzite, black quartzite and fragments of light brown quartz vein.							
						MD	GY	RB				
						--	BK					
						LT	BN					
3.34	21.63	18.29	QTE	FG	medium grey quartzite, with interbedded bands of dark grey foliated phyllite, 5%, up to 60cm long. Moderately jointed with moderate to strong oxidation of joint surfaces. Local weak bleaching.							
								BN				
						MD	GY	FO				
21.63	23.43	1.80	GAB	MG	light brown pitted grabbro; moderately oxidized and moderately carbonate altered. Pits are filled with orange limonite. Core is moderately jointed, with a fracture set where core is weakened and strongly oxidized.							
						LT	BN	Pt	OXI	3I		
						LT	RD		CAR	3I		
23.43	24.38	0.95	PHY	FG	dark grey foliated phyllite with interbedded medium grey quartzite bands up to 2cm wide. Foliation of phyllite is crenulated to planar.							
						DK	GY	BN				
						MD	GY	FO				
24.38	26.06	1.68	GAB	FG	light brown pitted grabbro; moderately oxidized and moderately carbonate altered. Pits are filled with orange limonite. Core is moderately jointed, with a fracture set where core is weakened and strongly oxidized.							
									CAR	3I		
									OXI	3I		
26.06	34.94	8.88	QTE	FG	medium grey quartzite with 40% interbedded dark grey phyllite, moderately jointed with fault rock toqards end of interval.							
						MD	GY	FO				
								BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
34.94	36.24	1.30	GAB	FG	medium green moderately carbonate altered gabbro, moderate foliation via bladed blebs of white calcite. Calcite filled stringers throught out, cross cutting foliation.							
						MD	GN	FO	CAR	3I		
36.24	54.15	17.91	QTE	FG	medium grey weakly foliated quartzite with local bleaching and 15% interbedded dark grey and black phyllite bands up to 40cm long.							
						MD	GY	FO				
						DK	GY	BN				
						--	BK					
54.15	61.84	7.69	GAB	FG	medium green moderately foliated gabbro, patches of weak carbonate alteration. Subhedral 0.5-1mm wide bladed feldspar crystals through out.							
						MD	GN	FO	CAR	1I		
61.84	64.76	2.92	PHY	FG	60% dark grey and black foliated phyllite with 40% interbedded medium grey quartzite bands up to 35cm long, weakly foliated. Phyllite is highly jointed with weak goethite coating.							
						--	BK					
						DK	GY	FO				
						MD	GY	BN				
64.76	65.88	1.12	PHY	FG	black weakly foliated phyllite, with thin bands of crenulated moderate foliation. Core is morderately jointed.							
						--	BK	FO				
65.88	69.77	3.89	QTE	FG	medium grey quartzite, weakly foliated with 2% 5-10mm interbedded dark grey phyllite. Bands. Core is moderately jointed with weakly to moderately oxidized surfaces.							
						MD	GY	FO				
						DK	GY	BN				
69.77	70.74	0.97	PHY	FG	medium grey, dark grey and black foliated phyllite; foliation is slight undulating. Core is moderately jointed with weak goethite coating.							
						--	BK					
						DK	GY					
						MD	GY	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
70.74	79.33	8.59	QTE	FG	Medium grey quartzite, weakly foliated, with 15% interbedded dark grey foliated phyllite bands up to 20cm long. Rare bands of weak oxidation associated with joints in bands of medium brown orange staining. Quartzite is moderately jointed while phyllite bands are often hihgly jointed.							
						DK	GY	BN				
						MD	GY	FO				
79.33	80.14	0.81	PHY	FG	medium to dark grey quartzite							
						DK	GY					
						MD	GY	FO				
80.14	86.71	6.57	QTE	FG	65% medium grey quartzite, with 35% interbedded medium and dark grey bands up to 40cm wide with creunlated foliation. Quartzite is moderately jointed with moderately oxidized joint surfaces. Phyllite is highly jointed with weak goethite coating on surfaces.							
						DK	GY	BN				
						MD	GY	FO				
86.71	87.68	0.97	PHY	FG	dark grey phyllite with crenulated foliation, a few folation bands through out are weakly oxidized, medium brown.							
								CR				
						DK	GY	FO	OXI	1I		
87.68	92.44	4.76	QTE	FG	55% medium grey quartzite with tigh interbedded bands of dark grey to black foliated phyllite throuhg out, 2-10cm lengths on average.							
						MD	GY	FO				
						DK	GY	BN				
						--	BK					
92.44	94.12	1.68	PHY	FG	dark grey and black foliated phyllite with 2% thin bands of dark grey quartzite up to 1.5 cm wide. Rare thin bands (5-8m wide) of pitted dark brown oxidation.							
						--	BK	BN				
						DK	GY	FO	OXI	1I		
								CR				
94.12	96.75	2.63	QTE	FG	60% Medium grey quartzite with 40% interbedded dark grey foliated phyllite, bands up to 5cm wide. Core is moderately jointed with fresh surfaces. A few bands of phyllite show weak oxidation.							
						MD	GY	FO	OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	BN				
96.75	99.00	2.25	PHY	FG	black and dark grey foliated phyllite; foliation is crenulated with local folding. 0.5 diseminate fine blebs of pyrite.							
						DK	GY	FO			Py	0.5
						--	BK	CR				
99.00	99.44	0.44	QV	--	opaque white quartz vein with irregular shaped margins and attitude. Some dark grey phyllite is incorporated into vein.							
						--	WH	BN				
						DK	GY					
99.44	102.92	3.48	PHY	FG	90% dark grey phyllite with disrupted foliation (crenulated) with 10% medium grey quartzite band, weakly foliated, up to 4cm wide. 5% blebby pyrite up to 2mm wide.							
								CR				
						DK	GY	FO			Py	5
						MD	GY	BN				
102.92	104.18	1.26	QTE	FG	medium grey quartzite weakly foliated, a few opaque white quartz stringers through out, parallel to foliation. Weakly jointed with full joint surface coating of orange limonite.							
						MD	GY	FO				
104.18	104.95	0.77	PHY	FG	dark grey phyllite, foliated with 4% blebby pyrite. A single large quartz vein takes up just over half of this interval.							
								CR				
						DK	GY	FO			Py	4
104.95	107.70	2.75	GAB	MG	medium green foliated gabbro, moderately carbonate altered with discontinuous streaks of opaque white aphanitic calcite through out, parallel to foliation.							
						MD	GN	FO	CAR	3I		
								SR				
107.70	109.27	1.57	PHY	FG	medium and dark grey phyllite, moderately fractured with graphitic and slickinlines on joint surfaces. 3% subhedral pyrite up to 3mm as well as blebs of pyrite. Foliation is crenulated.							
						DK	GY	CR				
						MD	GY	FO			Py	3
109.27	110.33	1.06	QTE	FG	medium grey foliated quartzite. Core is moderately jointed, with weak patchy goethite coating.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO				
110.33	111.94	1.61	GAB	MG	medium green foliated gabbro, moderately carbonate altered with discontinuous streaks of opaque white aphanitic calcite through out, parallel to foliation.							
								FO				
						MD	GN	SR	CAR	3I		
111.94	130.64	18.70	QTE	FG	80% medium grey quartzite, foliated. Locally bleached light grey. 20% interbedded phyllite bands up to 30cm long, 5-10 cm long on average. Foliation within phyllite is often crenulated.							
								BN				
						MD	GY	FO				
130.64	133.27	2.63	PHY	FG	90% dark grey and black foliated phyllite with 10% interbedded medium grey foliated quartzite bands up to 2cm wide. 6% blebby pyrite. Core is moderately jointed; weak goethite coating on joint surfaces. Foliation is crenulated with local folding.							
						MD	GY					
						DK	GY	FO			Py	6
						--	BK	BN				
133.27	181.97	48.70	QTE	FG	60% medium to dark grey quartzite moderately jointed. 40% interbedded foliated phyllite bands, 15-25cm on average. Folaition of phyllite is often crenulate. Phyllite bands are often highly jointed with trace goethite coating.							
						MD	GY	FO				
						DK	GY	BN				

MH-20-027

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	3.07	3.07	0	0	0.00	0	0R	--	--	casing
3.07	5.18	2.11	2.11	100	1.53	73	0R	4H	1W	
5.18	8.23	3.05	2.72	89	2.60	85	0R	4H	1W	
8.23	11.28	3.05	2.88	94	2.72	89	0R	4H	1W	
11.28	14.33	3.05	2.87	94	2.35	77	0R	4H	1W	
14.33	17.37	3.04	3	99	2.68	88	0R	4H	2W	
17.37	20.42	3.05	2.96	97	2.30	75	0R	3H	2W	
20.42	23.47	3.05	3	98	2.40	79	1R	2H	3W	
23.47	26.53	3.06	2.67	87	2.44	80	2R	3H	2W	
26.53	29.57	3.04	2.98	98	2.03	67	1R	3H	1W	
29.57	32.61	3.04	2.8	92	2.54	84	0R	3H	2W	
32.61	35.66	3.05	2.77	91	1.44	47	2R	3H	2W	
35.66	38.71	3.05	2.8	92	1.33	44	2R	2H	2W	
38.71	41.76	3.05	3	98	2.25	74	0R	3H	2W	
41.76	44.81	3.05	2.98	98	2.53	83	1R	3H	1W	
44.81	47.85	3.04	2.91	96	1.46	48	0R	4H	1W	
47.85	50.90	3.05	3	98	1.28	42	0R	4H	1W	
50.90	53.90	3.00	2.95	98	1.88	63	1R	3H	1W	
53.90	57.00	3.10	2.98	96	2.48	80	0R	3H	1W	
57.00	60.05	3.05	2.89	95	2.80	92	0R	3H	1W	
60.05	63.09	3.04	2.98	98	2.03	67	2R	3H	1W	
63.09	66.14	3.05	2.99	98	0.64	21	0R	4H	1W	
66.14	69.19	3.05	3.04	100	2.08	68	1R	4H	1W	
69.19	72.24	3.05	3.03	99	1.60	52	0R	4H	1W	
72.24	75.29	3.05	3.05	100	1.11	36	1R	4H	1W	
75.29	78.33	3.04	3.03	100	2.12	70	1R	4H	1W	
78.33	81.38	3.05	3.04	100	0.79	26	1R	4H	1W	
81.38	84.43	3.05	2.89	95	1.23	40	2R	4H	1W	
84.43	87.48	3.05	3.05	100	1.99	65	2R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	3	98	1.97	65	2R	4H	1W	
90.53	93.57	3.04	2.89	95	1.67	55	2R	4H	1W	
93.57	96.62	3.05	3.05	100	1.29	42	1R	4H	1W	
96.62	99.67	3.05	3.05	100	1.99	65	2R	3H	1W	
99.67	102.72	3.05	2.94	96	2.25	74	2R	4H	1W	
102.72	105.77	3.05	2.77	91	2.14	70	1R	4H	1W	
105.77	108.81	3.04	3	99	2.85	94	2R	3H	1W	
108.81	111.86	3.05	2.85	93	2.40	79	2R	3H	1W	
111.86	114.91	3.05	2	66	1.80	59	1R	3H	1W	
114.91	117.96	3.05	3.05	100	2.21	72	1R	4H	1W	
117.96	121.01	3.05	3	98	2.75	90	0R	4H	1W	
121.01	124.05	3.04	3.04	100	2.99	98	0R	4H	1W	
124.05	127.10	3.05	3.05	100	2.85	93	0R	4H	1W	
127.10	130.15	3.05	3	98	2.87	94	0R	4H	1W	
130.15	133.20	3.05	3.04	100	2.90	95	0R	4H	1W	
133.20	136.25	3.05	2.95	97	2.66	87	0R	4H	1W	
136.25	139.29	3.04	3.04	100	2.79	92	0R	4H	1W	
139.29	142.34	3.05	3.04	100	2.58	85	0R	4H	1W	
142.34	145.39	3.05	2.9	95	2.40	79	0R	4H	1W	
145.39	148.44	3.05	3.05	100	2.75	90	0R	4H	1W	
148.44	151.49	3.05	2.94	96	2.43	80	0R	4H	1W	
151.49	154.53	3.04	2.8	92	2.20	72	0R	3H	1W	
154.53	157.58	3.05	3	98	2.31	76	0R	4H	1W	
157.58	160.63	3.05	3.05	100	2.52	83	0R	4H	1W	
160.63	163.68	3.05	3.04	100	2.21	72	0R	4H	1W	
163.68	166.73	3.05	2.98	98	2.63	86	0R	4H	1W	
166.73	169.77	3.04	2.7	89	1.73	57	0R	4H	1W	
169.77	172.82	3.05	2.97	97	1.74	57	0R	4H	1W	
172.82	175.87	3.05	3.05	100	2.10	69	0R	4H	1W	
175.87	178.92	3.05	2.95	97	2.06	68	0R	3H	1W	
178.92	181.97	3.05	2.96	97	1.27	42	0R	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.07	4.07	OVB	--	Casing							
4.07	9.86	5.79	QTE	FG	Medium-dark grey well foliated quartzite with moderate to strong oxidized veinlets near uphole contact and moderately abundant intervals of phyllite 30cm-1m.							
						MD	GY	FO				
								FR				
9.86	10.33	0.47	GAB	MG	Light to medium brown moderately foliated gabbro. Quartzite contacts are weakly oxidized.							
						MD	BN	FO	LIM	2I		
									OXI	2I		
10.33	17.98	7.65	QTE	FG	Light to medium grey well foliated quartzite with moderate density bedding parallel bleached quartz stringers 1-3mm and irregular/amourphous pale pink to bleached quartz veins 15-90cm proximal to downhole gabbro contact.							
						MD	GY	FO	LIM	2I		
								BN	OXI	2I		
								BD				
17.98	18.65	0.67	GAB	MG	Medium red/brown moderately foliated gabbro. Strong limonite oxidation on upper contact. Moderate limonite oxidation on lower contact.							
						MD	BN	FO	LIM	4I		
						LT	RD	Pt	OXI	3I		
18.65	35.66	17.01	QTE	FG	Medium-dark grey well foiliated quartzite with moderate to strong oxidized veinlets near uphole contact and moderately abundant intervals of phyllite 30cm-1m.							
						MD	GY	FO	OXI	2I		
						DK	GY	BD	LIM	2I		
35.66	36.61	0.95	PHY	FG	Medium to dark grey moderately foliated and crenulated phyllite. Vuggy irregular moderately oxidized 1cm quartz veinlets proximal to downhole fault contact.							
						MD	GY	CR				
						DK	GY	FO	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
36.61	42.08	5.47	QTE	FG	Light to medium grey faulted blocky quartzite, fracture surfaces are weakly oxidized. Abundant dark grey gouged phyllite proximal to downhole contact.							
42.08	45.78	3.70	PHY	FG	Light to dark grey moderately foliated phyllite with interbedded well foliated quartzite. Moderately abundant 1-2cm pale pink weakly oxidized quartz veinlets.							
						MD	GY		OXI	2I		
						DK	GY					
						LT	GY					
45.78	57.92	12.14	QTE	FG	Light to medium grey well foliated quartzite with low density bedding parallel and crosscuting weakly oxidized white quartz 1-2mm stringers. Strongly oxidized bedding parallel and crosscuting quartz veins 2-10cm increasing towards downhole phyllite contact.							
						LT	GY	FO	OXI	3I		
						MD	GY	BD	LIM	3I		
57.92	61.46	3.54	PHY	FG	Medium to dark grey well foliated phyllite with local 50cm quartzite interval with white un-oxidized cross-cutting quartz veinlets.							
						DK	GY	BD				
						MD	GY	FO	OXI	1I		
61.46	67.21	5.75	QTE	FG	Medium grey poorly foliated silica quartzite with locally abundant strongly oxidized irregular/amourphous vuggy quartz veins and silica bleaching. Vuggy quartz veins are strongly oxidized.							
						MD	GY	FO	OXI	3I		
								BD	LIM	3I		
67.21	68.41	1.20	GAB	MG	Light brown/green well foliated weakly oxidized gabbro.							
						LT	BN	Pt	OXI	2I		
						LT	GN	FO	LIM	2I		
68.41	73.81	5.40	QTE	FG	Medium grey poor to well foliated quartzite with locally abundant oxidized vuggy quartz veins, amourphous quartz veins and bedding parallel quartz veinlets. Local 20-30 cm phyllite intervals.							
								FO				
						MD	GY	BD				
73.81	74.63	0.82	GAB	MG	Light green well foliated weakly oxidized gabbro.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
								Pt				
						LT	GN	FO	OXI	2I		
74.63	82.78	8.15	PHY	FG	Medium grey, poor to well foliated phyllite with a local interval of strong silica bleached qaurtzite with moderately oxidized vuggy quartz veins.							
								FO	SIL	3I		
						MD	GY	BD	OXI	3I		
82.78	83.64	0.86	GAB	MG	Light green, well foliated and weakly oxidized gabbro with moderately oxidized amoorphous quartz.							
								Pt	LIM	2I		
						LT	GN	FO	OXI	2I		
83.64	84.74	1.10	PHY	FG	Medium grey well foliated phyllite with interbedded weakly oxidized white quartz stringers.							
						MD	GY	FO	OXI	2I		
								CR				
								BD	LIM	2I		
84.74	87.15	2.41	QTE	FG	Medium grey well foliated and blocky quartzite. Moderate oxidiation and limonite on fracture surfaces. Crenulated phyllite on uphole contact, sericitic fault gouge on downhole contact.							
									LIM	3I		
						MD	GY	RB	OXI	3I		
87.15	89.97	2.82	QTE	FG	Medium to dark grey well foliated quartzite with local abundant foliation perpendicular and cross cutting oxidized vuggy quartz veins. Weakly oxidized bedding parallel and foliation cross cutting white quartz veinlets and stringers.							
89.97	97.25	7.28	FLR	--	Fault zone with intensely rubbled and fractured zone of quartzite with intermittent quartz veining (irregular veinlets and stringers throughout). Rehealed fractures have quartz and carbonate infill (likely from gabbro below). Fracture planes that are not rehealed have powdery limonite.							
						MD	WH		OXI	4I		
						LT	GN	St	OXI	3I		
						DK	OR	FR	OXI	2I		
						MD	OR	FO	CAR	2I	Py	0.1
						LT	OR	RB	CAR	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
97.25	102.23	4.98	PHY	FG	Intermittently alterenating phyllite and quartzite (dominantly phyllite). Abundant foliation parallel veinlets cutting thorughout with minor, sporadic orange oxidized alteration zones (up to 10 cm)							
						LT	GY	FO	OXI	1I		
						MD	BN					
						MD	GY					
102.23	107.40	5.17	GAB	FG	Fine grained, weakly to to moderately foliated gabbro. Gradational alteration is present along contacts (roughly 1m)							
						MD	GN					
						LT	GN	FO	OXI	1I		
						MD	GN		OXI	2I		
						LT	BN					
107.40	112.87	5.47	PHY	FG	Medium to dark grey phyllite with planar to wavy foliations and minor to moderate quartzite interbeds, weak limonite oxidation and moderate white quartz veins							
						MD	GY	FO	LIM	2I		
						DK	GY		OXI	2I		
112.87	135.33	22.46	QTE	FG	Light to medium grey quartzite that is well foliated with trace to weak limonite oxidation, localized sections of dense foliation parallel white quartz veinlets and moderate quartz veins, minor phyllite interbeds							
									LIM	2I		
						LT	GY	FO	LIM	1I		
									OXI	2I		
						MD	GY		OXI	1I		
135.33	140.61	5.28	PHY	FG	Dark grey phyllite with strong irregular foliation and minor quartzite interbeds up to 5cm and moderate lenses of foliation parallel white quartz and trace to weak limonite oxidation							
									LIM	2I		
									OXI	2I		
									OXI	1I		
						DK	GY	FO	LIM	1I		
140.61	144.96	4.35	GAB	FG	Medium bluish-green gabbro that is weakly foliated and contains moderately abundant calcite stringers parallel to foliation and trace limonite oxidation. Very gradational upper contact with intermixed phyllite and gabbro and weak limonite oxidation							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GN	FO	CAR	3I		
						MD	BL					
144.96	146.67	1.71	PHY	FG	Medium grey phyllite with semi-irregular foliation which contains trace limonite oxidation and minor white quartz veins							
									OXI	1I		
						MD	GY	FO	LIM	1I		
146.67	151.00	4.33	QTE	FG	Medium grey wel foliated quartzite with moderate phyllite interbeds up to 30cm and contains moderate semi-irregular white quartz veins and localized zones of quartzite with moderate carbonate alteration up to 5cm							
						MD	GY	FO				
151.00	155.90	4.90	GAB	MG	Light green gabbro that is weakly foliated and contains minor quartz-carbonate stringers and irregular veins							
						LT	GN	FO	CAR	2I		
155.90	156.29	0.39	PHY	FG	Dark grey well foliated quartzite with trace limonite oxidation							
						DK	GY	FO				
156.29	170.12	13.83	QTE	FG	Light to medium grey quartzite that is well foliated and contains minor to moderate phyllite interbeds and minor white quartz veins and veinlets, trace limonite oxidation							
						MD	GY		OXI	1I		
						LT	GY	FO	LIM	1I		
170.12	171.15	1.03	PHY	FG	Dark grey well foliated phyllite with minor quartzite interbeds, moderate white quartz veins and trace limonite oxidation							
						DK	GY	FO	LIM	1I		
									OXI	1I		
171.15	179.34	8.19	QTE	FG	Medium to dark grey quartzite that is well foliated and contains minor to moderate phyllite interbeds, moderate milky quartz veins and veinlets, phyllite interbeds contain bleby pyrite							
						DK	GY		OXI	1I		
						MD	GY	FO	LIM	1I		
179.34	180.85	1.51	PHY	FG	Dark grey phyllite with strong semi-irregular foliation and bleby subhedral pyrite (7%) occuring throughout, minor dark grey carbonaceous clay gouge up to 15cm and very minor quartzite interbeds up to 5cm							
						DK	GY	FO			Py	7

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
180.85	209.40	28.55	QTE	FG	Dark grey quartzite that is well foliated and contains minor to moderate phyllite interbeds and moderate semi-irregular white quartz veins							
						DK	GY	FO				

MH-20-028

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.07	4.07	0	0	0.00	0	--	--	--	casing - no recovery
4.07	5.18	1.11	0.99	89	0.17	15	--	4H	--	
5.18	8.23	3.05	2.29	75	0.00	0	--	4H	--	
8.23	11.28	3.05	1.93	63	0.12	4	--	3H	--	
11.28	14.33	3.05	2.66	87	0.94	31	--	4H	--	
14.33	17.37	3.04	2.77	91	0.75	25	--	1H	--	
17.37	20.42	3.05	2.6	85	0.87	29	--	4H	--	
20.42	23.47	3.05	2.93	96	0.68	22	--	4H	--	
23.47	26.52	3.05	2.87	94	0.87	29	--	4H	--	
26.52	29.57	3.05	2.91	95	0.37	12	--	3H	--	
29.57	32.61	3.04	2.97	98	0.95	31	--	4H	--	
32.61	35.66	3.05	2.98	98	1.07	35	--	4H	--	
35.66	38.71	3.05	1.78	58	0.11	4	--	3H	--	
38.71	41.78	3.07	1.58	51	0.12	4	--	3H	--	
41.78	44.81	3.03	3.03	100	1.01	33	--	3H	--	
44.81	47.85	3.04	2.98	98	1.04	34	--	4H	--	
47.85	50.90	3.05	2.94	96	2.51	82	--	4H	--	
50.90	53.95	3.05	2.99	98	1.60	52	--	4H	--	
53.95	57.00	3.05	2.82	92	1.32	43	--	4H	--	graphitic joints and fractures
57.00	60.05	3.05	2.91	95	0.59	19	--	4H	--	
60.05	63.09	3.04	2.82	93	1.75	58	--	4H	--	
63.09	66.14	3.05	3	98	1.84	60	--	4H	--	
66.14	69.19	3.05	2.8	92	1.38	45	--	4H	2W	
69.19	72.24	3.05	2.99	98	1.25	41	--	4H	2W	
72.24	75.29	3.05	2.93	96	1.68	55	--	4H	1W	
75.29	78.33	3.04	2.89	95	1.48	49	--	4H	1W	
78.33	81.38	3.05	2.77	91	0.87	29	--	4H	1W	
81.38	84.43	3.05	2.63	86	0.92	30	--	4H	1W	oxidized joint and fracture surfaces
84.43	87.48	3.05	2.06	68	0.87	29	--	4H	1W	coarse blocks and rubble

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	2.48	81	1.26	41	--	4H	1W	coarse blocks, rubble and gouge
90.53	93.57	3.04	1.63	54	0.25	8	--	3H	1W	coarse blocks, rubble and gouge
93.57	96.62	3.05	2.21	72	0.46	15	--	2H	1W	semi-competent core, coarse rubble and gouge
96.62	99.67	3.05	2.52	83	0.97	32	--	3H	1W	coarse blocks and rubble
99.67	102.72	3.05	3.03	99	1.55	51	1R	4H	1W	
102.72	105.77	3.05	3.05	100	2.08	68	1R	3H	1W	
105.77	108.81	3.04	2.93	96	1.07	35	1R	3H	1W	
108.81	111.86	3.05	2.94	96	0.74	24	--	3H	1W	
111.86	114.91	3.05	3.03	99	1.65	54	--	4H	1W	
114.91	117.96	3.05	2.95	97	2.27	74	--	4H	1W	
117.96	121.01	3.05	2.97	97	1.69	55	--	4H	1W	
121.01	124.05	3.04	2.66	88	0.63	21	--	4H	1W	
124.05	127.10	3.05	2.83	93	1.08	35	--	4H	1W	
127.10	130.15	3.05	2.78	91	1.29	42	--	3H	1W	
130.15	133.20	3.05	2.91	95	1.44	47	--	4H	1W	
133.20	136.25	3.05	2.85	93	1.56	51	1R	4H	1W	
136.25	139.29	3.04	2.69	88	1.25	41	--	3H	1W	
139.29	142.34	3.05	3.05	100	1.64	54	2R	3H	1W	
142.34	145.39	3.05	2.93	96	2.18	71	2R	3H	1W	
145.39	148.44	3.05	3.01	99	1.89	62	--	4H	1W	
148.44	151.49	3.05	3.02	99	2.03	67	1R	4H	1W	
151.49	154.53	3.04	2.94	97	2.55	84	1R	3H	1W	
154.53	157.58	3.05	3.05	100	2.26	74	1R	3H	1W	
157.58	160.63	3.05	3.05	100	2.42	79	--	4H	1W	
160.63	163.68	3.05	3.04	100	2.01	66	--	4H	1W	
163.68	166.73	3.05	2.98	98	2.07	68	--	4H	1W	
166.73	169.77	3.04	3.02	99	2.01	66	--	4H	1W	
169.77	172.82	3.05	2.91	95	1.81	59	1R	3H	1W	
172.82	175.87	3.05	3.01	99	2.11	69	--	4H	1W	
175.87	178.92	3.05	2.97	97	1.79	59	--	4H	1W	
178.92	181.97	3.05	2.92	96	1.57	51	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	2.95	97	2.37	78	--	4H	1W	carbonaceous/graphitic infill
185.01	188.06	3.05	2.79	91	1.78	58	--	4H	1W	
188.06	191.11	3.05	2.74	90	0.79	26	--	4H	1W	carbonaceous/graphitic infill
191.11	194.16	3.05	1.9	62	1.46	48	--	4H	1W	
194.16	197.21	3.05	3.05	100	1.89	62	--	4H	1W	
197.21	200.25	3.04	3.02	99	1.98	65	--	3H	1W	
200.25	203.30	3.05	2.96	97	2.32	76	--	4H	1W	
203.30	206.35	3.05	2.99	98	2.25	74	--	4H	1W	
206.35	209.40	3.05	3.03	99	2.12	70	--	4H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.20	7.20	OVB	--	not recovered.							
7.20	7.90	0.70	OVB	--	medium grey quartzite bolder fragments.							
7.90	17.32	9.42	QTE	FG	medium grey weakly foliated quartzite with 10% interbedded dark grey and black foliated phyllite bands < 10cm. Core is highly jointed with moderately oxidized joint surfaces. Some phyllite bands are moderately oxidized							
						MD	GY	FO	OXI	2I		
						DK	GY	BN				
17.32	18.87	1.55	GAB	FG	medium olive fine grain gabbro, foliated with sub millimeter bladed pits. Gabbro is weakly oxidized, with moderately oxidized joint and fracture surfaces. Core is highly jointed.							
						MD	OL	FO	OXI	2I		
								Pt				
18.87	20.60	1.73	QTE	FG	60% medium grey weakly oxidized and pitted quartzite with 40% interbedded dark grey to black phyllite with undulating and crenulated foliation. A band of strongly oxidized, rough, medium orange brown quartzite from 19.27-19.5m. Quartzite is moderately bleached from 20.42m to contact with gabbro at 20.60							
						MD	GY	BN	OXI	2I		
						MD	BN	FO				
						DK	GY	Pt				
						--	BK					
20.60	23.60	3.00	GAB	FG	medium green fine grained gabbro with streaks of opaque white calcite. A few calcite stringers through out, parallel to gabbro foliation.							
								SR				
						MD	GN	FO				
23.60	35.33	11.73	QTE	FG	medium grey quartzite with 15% interbedded dark grey and black phyllite bands 5-15cm long through out. Core is moderately jointed with weakly to moderately oxidized joint surfaces. Phyllite bands are weakly to moderately oxidized, containing light to medium orange brown bands between foliation.							
								BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	FO				
35.33	36.72	1.39	GAB	FG	medium green fine grained gabbro, moderately carbonate altered, with local strong carbonate alteration. Gabbro is moderately oxidized medium orange green and olive brown for 20cm from bottom contact.							
						MD	GN	FO	CAR	3I		
									OXI	2I		
36.72	45.49	8.77	QTE	FG	medium grey gabbro, with weak foliation and a few interbedded dark grey and black phyllite bands, average 5-10cm, but up to 35cm long. Foliation in phyllite is planar with local crenulations. Core is moderately jointed with moderate oxidation on surfaces.							
						--	BK					
						MD	GY	FO				
						DK	GY	BN				
45.49	47.20	1.71	PHY	FG	medium grey to black foliated phyllite, moderately jointed with strongly oxidized joint surfaces. Foliation is planar. 10% interbedded bands of medium grey quartzite up to 5cm wide. Trace oxidation along foliation bands.							
						DK	GY	BN				
						--	BK					
						MD	GY	FO	OXI	1I		
47.20	48.05	0.85	QTE	FG	medium grey quartzite, weakly foliated. Weakly jointed core with patchy weak oxidation of joint surfaces, with strong oxidation of one joint surface near lower contact.							
						MD	GY	FO				
48.05	51.35	3.30	PHY	FG	65% dark grey phyllite with rare dark brown pitted bands of strong oxidation. Trace to weak oxidation of phyllite through out. 35% thin and tightly interbedded bands of medium grey quartzite up to 3.5cm wide.							
						MD	GY	BN	OXI	2I		
						DK	GY	FO				
51.35	56.45	5.10	QTE	FG	medium grey weakly foliated quartzite. Moderately jointed with weak oxidation of joint surfaces. 5 % dark grey foliated phyllite bands up to 4cm wide, sparsely spaced							
						MD	GY	FO				
						DK	GY	BN				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
56.45	59.48	3.03	PHY	FG	medium and dark grey foliated phyllite, moderately jointed with moderate hematite staining on joint surfaces. A few foliation bands through out are weakly bleached. Foliation is crenulated and undulating locally, overall planar to weakly foliated.							
						DK	GY	CR				
						MD	GY	FO				
59.48	61.29	1.81	PHY	--	Highly fractured and rubbly phyllite fault rock with minor dark grey semi-competent clay gouge. Fault contains a 15cm segment of competent but weakly fractured quartzite with an orange quartz vein 6cm wide.							
						DK	GY	RB				
						--	BK					
						DK	BN					
61.29	62.27	0.98	PHY	FG	highly fractured dark grey phyllite with crenulated, undulating and folded foliation, and 5% interbedded bands of quartzite <2cm wide.							
								FD				
						DK	GY	FR				
								BN				
								CR				
						MD	GY	FO	HEM	1I		
62.27	63.78	1.51	BXA	--	Clast supported quartzite fault breccia with 2-10% medium orange soft fine matrix and angular blocky dark grey quartzite clasts up to 2cm wide.							
						MD	OR					
						DK	GY	BX	OXI	3I		
63.78	64.92	1.14	QTE	FG	highly jointed medium grey quartzite, weakly foliated with trace oxidation of rock. Strong oxidation of joint surfaces with hematite and limonite coatings. A short rubble section 64.45-64.60m; rubble surfaces have strong patchy oxidation.							
						MD	GY	FO	OXI	2I		
64.92	67.50	2.58	PHY	FG	dark grey and black phyllite with undulating foliation, 0.5-1.5cm opaque white quartz lenses through out. Phyllite is slightly weakened and softened.							
						DK	GY	FO				
						--	BK					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
67.50	72.82	5.32	QTE	FG	medium grey foliated quartzite, with widely spaced interbedded dark grey phyllite with extremely crenulated or undulating foliation, up to 10% of interval.							
						DK	GY					
						MD	GY	FO				
72.82	75.18	2.36	PHY	FG	dark grey foliated phyllite. Foliation is strongly crenulated through out. Core is moderately to highly jointed with patchy limonite staining on fracture surfaces.							
						DK	GY	FO				
								CR				
75.18	102.06	26.88	QTE	FG	medium grey quartzite, weakly foliate, with 2% interbedded short bands of dark grey phyllite. Moderately jointed with weak to moderate oxidation of surfaces.							
								BN				
						MD	GY	FO				
102.06	103.38	1.32	GAB	FG	dark olive gabbro, foliated and pitted. Gabbro is moderately carbonate altered with local patches of strong carbonate alteration. Possible thin bands of phyllite incorporated into gabbro dyke; localized high foliation and variation of alteration between foliation bands.							
								BN				
								Pt				
						DK	OL	FO	CAR	3I		
103.38	107.08	3.70	QTE	FG	medium grey quartzite, weakly foliated and modrately jointed with moderate to strong oxidation of joint surfaces.							
						MD	GY	FO				
107.08	108.35	1.27	FLR	FG	medium grey quartzite fault rock lacking gouge with moderate limonite coating of rubble surfaces.							
						MD	GY	RB				
108.35	110.65	2.30	FLR	--	Gouged to blocky fault, roughly 45 degrees and parallel with foliation. Limonite increasing down hole. Hematite and geothite proximal to downhole contact.							
						MD	GY	RB				
						--	BK					
						DK	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
110.65	137.00	26.35	QTE	FG	dark grey weakly foliated quartzite with 2% interbedded black foliated phyllite bands, <5cm wide and sparsely spaced. A few local bands of dark brown weak to moderate oxidation up to 10cm wide associated with joints and micro fractures spaces 2-4m apart.							
						--	BK	FO				
						DK	GY	BN	OXI	1I		
137.00	138.77	1.77	GAB	FG	medium green moderately foliated gabbro, with bladed white feldpar phenocrysts exhibiting foliation through out. Locally moderately carbonate altered.							
						MD	GN	PO	CAR	2I		
								FO				
138.77	141.96	3.19	QTE	FG	light grey to medium grey weakly bleached quartzite. Tightly spaced white quartz veinlets, slightly irregular but parallel to quartzite foliation. Quartzite is quartz flooded. Trace oxidation along some veinlet margins.							
						LT	GY	FO	BLE	2I		
						MD	GY	BN	OXI	1I		
141.96	145.07	3.11	QTE	FG	dark grey quartzite with 35% interbedded black phyllite bands, up to 15cm wide, on average 2-3cm wide. Weak oxidation in patches and bands nearl lower contact with gabbro from 143.75-145.07m.							
						DK	GY	FO	OXI	2I		
						--	BK	BN				
						MD	BN	PA				
145.07	152.10	7.03	GAB	FG	Medium green gabbro with bladed white sub millimeter feldspar phenocrysts exhibiting foliation. Patchy moderate carbonate alteration. Moderately jointed with patchy moderate oxidation on surfaces.							
						MD	GN	FO	CAR	3I		
152.10	163.00	10.90	QTE	FG	light to medium grey quartzite with weak patchy bleaching throuhg out. 20% dark grey foliated phyllite bands up to 10cm wide, but 2-6cm on average. Locally moderade bleaching, light grey or medium to light olive.							
						MD	GY	BN				
								PA				
						LT	GY	FO	BLE	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
163.00	163.43	0.43	GAB	FG	foliated medium grey gabbro with 5% pyrite diseminated blebs up to 2mm wide and 3% euhedral arsenopyrite up 3mm also disseminated but concentrated along a patchy band along at the bottom end of interval, next to faulted quartz vein. Medium brown oxidation halos along joints and micro fractures as well as along bottem contact with faulted quartz vein.							
						MD	GY	FO	OXI	1I	Py	5
						MD	BN				As	3
163.43	163.71	0.28	QV	--	2 competent pieces of quartz vein core, 19cm total, surrounded by oxidized quartz vein rubble. Quartz vein core contain 3% arsenopyrite, subhedral up to 5mm wide. Quartz vein is opaque, light buff to white with orange brown staining and infill in micro fractures. Surrounding rubble is of a similar colour quartz, with dark red and red brown oxidized gouge, 5% of rubble.							
						DK	BN					
						DK	RD					
						--	WH					
						LT	BF	RB	OXI	3I	As	3
163.71	165.97	2.26	QTE	FG	60% medium grey quartzite with local patchy medium brown staining and oxidation. 40% moderately goethite altered phyllite, medium to dark grey. A few short rubble sections, with moderate oxidation of rubble surfaces.							
						MD	GY		Goe	2I		
						MD	BN		OXI	2I		
						DK	GY					
165.97	166.78	0.81	GAB	FG	Medium green gabbro, with 6% subhedral arsenopyrite 1-3mm wide, increasing in concentration around a quartz vein running through middle of gabbro interval. 2% disseminated blebs of pyrite through out. Gabbro next to vein is highly oxidized, moderate orange brown gabbro around joints.							
								FO	OXI	3I	As	6
								PA			Py	2
166.78	172.82	6.04	QTE	FG	medium to light grey quartzite with local rubble zones and oxidation. 40% Interbedded phyllite.							
						MD	GY	FO	OXI	2I		
						LT	GY	BN				
						MD	BN					

MH-20-029

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	8.27	8.27	0	0	0.00	0	--	--	--	casing
8.27	11.27	3.00	2.81	94	1.51	50	--	4H	2W	
11.27	14.33	3.06	2.89	94	1.49	49	--	4H	2W	
14.33	17.37	3.04	2.63	87	0.44	14	--	4H	2W	
17.37	20.42	3.05	2.84	93	1.27	42	0R	3H	2W	
20.42	23.47	3.05	2.9	95	1.92	63	2R	3H	1W	
23.47	26.52	3.05	2.92	96	1.63	53	--	4H	1W	
26.52	29.57	3.05	2.97	97	1.37	45	--	4H	1W	
29.57	32.61	3.04	2.89	95	1.59	52	--	4H	1W	
32.61	35.66	3.05	2.98	98	1.78	58	--	4H	1W	
35.66	38.71	3.05	3.02	99	2.15	70	2R	3H	2W	
38.71	41.76	3.05	3	98	2.09	69	--	4H	1W	
41.76	44.81	3.05	2.92	96	1.32	43	--	4H	1W	
44.81	47.85	3.04	3	99	1.91	63	--	4H	1W	
47.85	53.95	6.10	2.49	41	0.78	13	--	4H	1W	coarse blocks and rubble
53.95	57.00	3.05	3.04	100	1.31	43	--	4H	1W	
57.00	60.05	3.05	2.66	87	1.54	50	--	3H	1W	large section of coarse rubble and gouge
60.05	63.09	3.04	2.47	81	0.47	15	--	4H	1W	coarse blocks and rubble
63.09	66.14	3.05	2.76	90	0.82	27	--	4H	1W	
66.14	69.19	3.05	2.98	98	1.20	39	--	3H	1W	
69.19	72.24	3.05	2.94	96	1.82	60	--	3H	1W	
72.24	75.23	2.99	2.99	100	0.80	27	--	3H	1W	graphitic gouge infill
75.23	78.33	3.10	3.01	97	1.87	60	--	4H	2W	
78.33	81.38	3.05	3.05	100	2.01	66	--	4H	1W	
81.38	84.43	3.05	2.73	90	1.38	45	--	3H	2W	
84.43	87.48	3.05	2.79	91	1.96	64	--	4H	1W	
87.48	90.53	3.05	2.94	96	1.68	55	--	4H	1W	
90.53	93.57	3.04	2.96	97	1.35	44	--	4H	1W	oxidized gouge coating joints
93.57	96.62	3.05	2.85	93	1.36	45	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
96.62	99.67	3.05	2.99	98	1.71	56	--	4H	1W	
99.67	102.72	3.05	2.79	91	1.68	55	--	4H	1W	
102.72	105.77	3.05	3.04	100	2.67	88	0R	4H	1W	
105.77	108.81	3.04	2.9	95	1.20	39	0R	2H	1W	
108.81	111.86	3.05	2.9	95	1.05	34	0R	2H	2W	
111.86	114.91	3.05	2.92	96	2.89	95	0R	4H	1W	
114.91	117.96	3.05	3.05	100	2.75	90	0R	4H	1W	
117.96	121.01	3.05	3.05	100	3.00	98	0R	4H	1W	
121.01	124.05	3.04	2.94	97	2.64	87	0R	4H	1W	
124.05	127.10	3.05	3.04	100	2.75	90	0R	4H	1W	
127.10	130.15	3.05	0	0	0.00	0	0R	--	--	box taken to core storage before completing geoteching
130.15	133.20	3.05	2.98	98	2.43	80	0R	4H	1W	
133.20	136.25	3.05	2.96	97	1.83	60	--	4H	--	
136.25	139.29	3.04	2.97	98	2.15	71	1R	4H	1W	
139.29	142.34	3.05	3	98	2.46	81	--	4H	--	
142.34	145.39	3.05	2.85	93	1.96	64	--	3H	1W	
145.39	148.44	3.05	2.98	98	2.41	79	1R	3H	--	
148.44	151.49	3.05	3	98	2.54	83	1R	3H	--	
151.49	154.53	3.04	2.96	97	2.85	94	--	4H	--	
154.53	157.58	3.05	2.91	95	1.96	64	--	4H	--	
157.58	160.63	3.05	2.8	92	1.72	56	--	4H	--	
160.63	163.67	3.04	2.84	93	1.82	60	--	4H	--	Interval of rubble and gouge
163.67	166.73	3.06	2.7	88	1.63	53	--	3H	--	Abundant coarse rubble
166.73	169.77	3.04	2.67	88	0.64	21	--	4H	--	Coarse blocks and rubble
169.77	172.82	3.05	3.04	100	2.24	73	2R	3H	--	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	2.66	2.66	OVB	--	no recovery							
2.66	3.85	1.19	GAB	FG	dark green gabbro boulders.							
						DK	GN					
3.85	14.33	10.48	GAB	MG	Medium green gabbro with weak foliation. Local coarse grain gabbro in bands up to 30cm wide. 10-20% Light grey subhedral submillimeter feldspar blades exhibit foliation. Black 0.3-0.5mm amphibole, 5%.							
						MD	GN	FO				
								PO				
14.33	17.35	3.02	GAB	CG	coarse grained medium green gabbro, weakly foliated. 35% light grey to white subhedral feldspar, 55% chlorite altered mafic lacking clear grain boundaries, 10% black tabular subhedral hornblende. Extremely vuggy quartz veins through out; vugs up to 4cm wide, with black coating.							
						MD	GN	FO				
17.35	138.18	120.83	GAB	MG	Medium green gabbro with local occasional weak foliation. Occasional rubble zones and faults, some moderate oxidation (see detailed lith).							
						MD	GN	FO				
138.18	145.62	7.44	PHY	FG	Dark grey well foliated quartzite with large quartzite interbeds, trace limonite oxidation and minor white quartz veins and veinlets							
									OXI	1I		
						DK	GY	FO	LIM	1I		
145.62	146.85	1.23	GAB	MG	Light green well foliated gabbro moderately abundant calcite stringers							
						LT	GN	FO	CAR	2I		
146.85	148.71	1.86	PHY	FG	Dark grey well foliated phyllite with abudant foliation parallel white quart stringers and veinlets, minor quartzite interbeds (<5cm) and trace limonite oxidation							
									OXI	1I		
						DK	GY	FO	LIM	1I		
148.71	152.55	3.84	QTE	FG	Heavily fractured medium grey quartzite with trace limonite oxiation and very minor quartz veinlets							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									LIM	1I		
						MD	GY	FR	OXI	1I		
152.55	173.50	20.95	PHY	FG	Medium to dark grey well foliated phyllite with trace limonite oxidation and minor to moderate quartzite interbeds, minor to moderate quartz veins and veinlets, minor faulting/fracturing							
						MD	GY	FO	LIM	1I		
						DK	GY	FR	OXI	1I		
173.50	174.72	1.22	QTE	FG	Medium grey quartzite with weak foliation and common fracturing, trace to weak limonite oxidation and minor phyllite interbeds (<5cm)							
								FR	OXI	1I		
						MD	GY	FO	LIM	1I		
174.72	175.21	0.49	GAB	MG	Oxidized brown-green gabbro with strong fracturing							
						MD	GN	FO				
						MD	BN	FR	OXI	3I		
175.21	176.30	1.09	QTE	FG	Light to medium grey quartzite with moderate fracturing and minor phyllite interbeds, very minor semi-competent clay portions (<5cm), well foliated							
						MD	GY	FR				
						LT	GY	FO				
176.30	178.76	2.46	GAB	MG	Medium green foliated gabbro with moderate foliated carbonate blebs and stringers, trace limonite oxidation							
						MD	GN	FO	LIM	1I		
									OXI	1I		
178.76	191.80	13.04	PHY	FG	Medium to dark grey phyllite with strong foliation and minor to moderate white quartz veins and veinlets, trace limonite oxidation and a minor gabbro sill							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
191.80	196.43	4.63	QTE	FG	Medium grey quartzite with abundant finely interbedded phyllite and weak limonite oxidation, minor quartz veins and veinlets							
									OXI	2I		
						MD	GY	FO	LIM	2I		
196.43	201.41	4.98	PHY	FG	Dark grey well foliation phyllite with minor faulting, trace limonite oxidation and minor quartz veins and veinlets							
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY	FO	LIM	1I		
201.41	208.71	7.30	QTE	FG	Medium to dark grey foliated quartzite with weak to moderate limonite oxidation, moderate phyllite intebeds and zones of moderate to strong fracturing, minor quartz veins and stringers							
						DK	GY	FR	OXI	2I		
									LIM	3I		
									OXI	3I		
						MD	GY	FO	LIM	2I		
208.71	210.31	1.60	PHY	FG	Very dark grey carbonaceous phyllite that is well foliated with very minor quartz veinlets and trace limonite oxidation							
						DK	GY	FO	LIM	1I		
						--	BK		OXI	1I		
210.31	220.75	10.44	QTE	FG	Medium to dark grey quartzite with localized moderate fracturing, weak to moderate limonite oxidation and minor fractured phyllite interbeds with gouge, moderate very irregular quartz veinlets and and foliation subparallel quartz veins with oxide staining							
									OXI	2I		
						MD	GY	FO	LIM	2I		
						DK	GY	FR	OXI	3I		
									LIM	3I		
220.75	222.55	1.80	GAB	MG	Strongly oxidized brown-green gabbro with abundant micropitting and minor fracturing							
						MD	BN	FO	OXI	4I		
						MD	GN	FR	LIM	3I		
222.55	240.07	17.52	QTE	FG	Medium to dark grey phyllite that is well foliated and contains common fracturing with trace to weak limonite oxidation and moderate weakly vuggy quartz veins and irregular white quartz veinlets, minor to moderate phyllite interbeds							
						MD	GY	FO	LIM	2I		
						DK	GY	FR	OXI	2I		
									LIM	3I		
									OXI	3I		
240.07	241.09	1.02	PHY	FG	Heavily fractured dark grey phyllite with abundant finelt interbedded quartzite and moderately abundant yellow (oxide stained) quartz veinlets							
						DK	GY	FR	LIM	2I		
								FO	OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
241.09	241.80	0.71	GAB	MG	Dark brownish-green gabbro with moderate limonite filled pits and moderate light yellow micas (sericite?) at upper contact							
						DK	BN	MA	LIM	3I		
						DK	GN	Pt	OXI	2I		
241.80	242.85	1.05	PHY	FG	Dark grey phyllite with common fracturing and moderate oxidized quartz veining							
						DK	GY	FO	LIM	2I		
								FR	OXI	2I		
242.85	252.59	9.74	QTE	FG	Medium grey weakly foliated quartzite with localized zones of abundant brittle fracture and minor near parallel to core axis quartz veinlets, trace to weak limonite oxidation							
252.59	253.47	0.88	FLR	--	angular quartzite fault rock with moderately to strongly oxidized surfaces. 1-5% medium orange oxidized fine to sandy gouge through out interval.							
253.47	254.43	0.96	QTE	FG	light brown bleached and slightly rough quartzite weak to moderate oxidation of joint and fracture surfaces. Core is moderately jointed and locally highly fractured.							
						LT	BN	SU	OXI	3I		
254.43	255.12	0.69	QTE	FG	weak quartz vein stockwork within medium to dark grey quartzite. Veins, veinlets and stringers are light orange with medium orange patches. Quartzite is bleached light brown and light grey, rough textured from 254.7-255.12m.							
						MD	GY					
						DK	GY	SW				
255.12	255.87	0.75	BXA	--	Quartz vein breccia: light to medium orange quartz vein with up to 35% brecciated dark grey quartzite clasts, angular and highly micro fractured, up to 4cm wide. Margins of vein brecciate host rock, with clast supported quartzite breccia with quartz matrix for 15 cm into vein breccia from upper margin and for 35cm until lower margin. 3% vugs up to 5mm wide, with weak coating of hematite and limonite and druse fine quartz crystals.							
						DK	GY					
						MD	OR					
						LT	OR	BX				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
255.87	260.44	4.57	QTE	FG	dark grey quartzite, weakly foliated and moderately jointed, locally highly jointed in short segments. Moderate to highly oxidized joint and fracture surfaces.							
						MD	GY	FO				
260.44	261.33	0.89	QTE	FG	60% dark grey quartzite, weakly foliated with 40% interbedded bands of black phyllite. several 2-3cm bands of medium light to medium brown and softened oxidized quartzite within interval, associated with joints.							
						--	BK	BN				
						DK	GY	FO	OXI	2I		
						MD	BN					
261.33	262.57	1.24	QTE	FG	medium grey quartzite, weakly foliated and weakly jointed.							
						MD	GY	FO				
262.57	263.83	1.26	QTE	FG	medium grey quartzite rubble, lacking any gouge, most likely just highly fractured. Fracture surfaces are moderately to strongly goethite coated.							
						MD	GY	RB				
								FR				
263.83	264.26	0.43	PHY	FG	highly jointed black phyllite with disrupted foliation. A few dark brown oxidation bands 0.5-1.5cm, through out interval.							
264.26	266.00	1.74	FLR	--	Fault containing short segments of competent core of various breccias. 60% of fault is black gouge (10-30%) with black phyllite fault rock. At 263m, competent sections of clast supported dark grey quartzite breccia with light yellow brown limonite altered matrix up to 10%. At 265.60m a segment of competent breccia, 18cm long; breccia containing buff, extremely bleached, slight weakened gabbro clasts, 45%, 4-6cm wide. Matrix of breccia is fine grained black phyllite fragments. Core includes a white translucent 1.3cm wide quartz vein, irregular and branching.							
						--	BK	BX				
						DK	GY	FR				
						LT	BN	RB				
						MD	BN					
						DK	BN					
						MD	BF					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
266.00	266.32	0.32	BXA	--	Orange and black matrix supported fault breccia; matrix is black, up to 40%, composed of fine to medium grained phyllite clasts. Clasts of light to medium orange quartz veins 5-8cm wide and medium grey quartzite 0.5-2cm, both blocky and sub angular (85% large quartz vein clasts and 15% small quartzite clasts).							
						--	BK					
						MD	OR	BX				
						DK	GY					
266.32	266.76	0.44	QTE	FG	light grey and rough quartzite with patchy dark brown oxidation.							
						MD	BN	PA				
						LT	GY	SU	OXI	2I		
266.76	267.08	0.32	BXA	--	clast supported breccia with medium grey quartzite and interbedded black phyllite. Phyllite clasts have lost foliation but maintain interbedded segregation from quartzite clasts. Matrix, <1%, is dark grey.							
						--	BK					
						MD	GY	BX				
267.08	267.28	0.20	PHY	FG	dark grey foliated phyllite, highly micro fractured and jointed. Weakly oxidized in thin bands.							
						DK	GY	FO	OXI	2I		
267.28	267.73	0.45	BXA	--	clast supported breccia with medium grey quartzite and interbedded black phyllite. Phyllite clasts have lost foliation but maintain interbedded segregation from quartzite clasts. Matrix, <1%, is dark grey.							
						--	BK					
						MD	GY	BX				
267.73	268.50	0.77	QTE	FG	medium grey quartzite fault rock with 1-5% medium grey gouge.							
268.50	268.86	0.36	BXA	--	clast to matrix supported fault breccia with dark grey quartzite clasts <3cm. Matrix is dark to light orange, variably oxidized fine grained. Irregular black bands, phyllite remnants through out.							
268.86	280.10	11.24	FLT	--	80% quartzite fault rock with light grey gouge 2-10%. 20% patches of light brown to medium orange gouge and phyllite fault rock. Locally, quartzite rubble has patchy weak oxidation on surfaces.							
						MD	GY	RB				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
280.10	280.17	0.07	PHY	FG	black phyllite lacking consistent foliation. Softened and weakened.							
						--	BK					
280.17	280.40	0.23	BXA	--	dark grey clast supported quartzite breccia with 2% orange oxidized matrix. Quartzite clasts are angular up to 5cm wide.							
						DK	GY	BX	OXI	2I		
280.40	280.58	0.18	PHY	FG	black phyllite lacking consistent foliation. Softened and weakened.							
						--	BK					
280.58	280.72	0.14	FLT	--	2% dark brown gouge with quartzite rubble with weakly oxidized surfaces.							
						DK	BN		OXI	1I		
280.72	281.00	0.28	BXA	--	fault breccia; variably matrix to clasts supported. Matrix varies from fine black matrix to oxidized light to dark orange matrix or medium grey fine quartz fragment matrix. Clasts of medium to dark grey quartzite, and light to medium brown bleached phyllite.							
						DK	GY	BX	OXI	2I		
						LT	OR					
						MD	OR					
						MD	GY					
281.00	281.48	0.48	FLT	--	black and dark brown graphite rich gouge, 5-20% with black phyllite fault rock up to 4cm. Fault rock is angular and gouge is clay rich enough for gouge to remain cylindrical.							
						--	BK	RB				
						DK	BN					
281.48	284.80	3.32	PHY	FG	black and dark grey phyllite, foliated and moderately jointed. Interval contains weakened sections with highly disrupted phyllite.							
						--	BK	FO				
						DK	GY					
284.80	285.03	0.23	FLT	--	Graphite rich gouge, 3% dark brown and dark grey gouge with block, tabular phyllite fault rock.							
						--	BK					
						DK	GY					
						DK	BN	RB				
285.03	285.60	0.57	PHY	FG	black and dark grey phyllite, foliated and moderately jointed. Interval contains weakened sections with highly disrupted phyllite.							
						--	BK	FO				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	BN					
285.60	289.75	4.15	FLT	--	black graphite rich gouge, 20-40%, with black phyllite fault rock. Gouge is clay rich and mostly maintains cylindrical shape.							
						--	BK	RB				
289.75	290.60	0.85	PHY	FG	highly jointed and fractured black foliated phyllite. 0.1% fine disseminated pyrite							
						--	BK	FO			Py	0.1
								FR				
290.60	291.69	1.09	FLT	FG	core is extremely soft and weak, 60% black gouge with 40% black phyllite fragments <1cm. 1% fine disseminated pyrite.							
						--	BK				Py	1
291.69	291.89	0.20	GAB	MG	light grey foliated porphyritic gabbro dyke. 25% 0.5-1mm dark green subhedral to anhedral hornblende phenocrysts.							
								FO				
						LT	GY	PO				
291.89	295.43	3.54	QTE	FG	medium grey moderately fractured and jointed quartzite with short local rubble zones. Joint and fracture faces are fresh. Quartzite is weakly foliated and is bleached for 10cm after upper contact with gabbro dyke.							
						MD	GY	FO				
295.43	296.87	1.44	PHY	FG	black foliated phyllite, with local soft gouge sections. Core is highly jointed with graphitic coated and unaltered surfaces. 0.1% fine disseminated pyrite.							
						--	BK	FO			Py	0.1
296.87	298.07	1.20	FLT	--	55% medium grey and sub rounded to sub angular quartzite fault rock with black tabular phyllite fault rock. 5% black graphitic gouge through out. First 10-15 cm is translucent white quartz vein rubble. First 15cm of interval is highly micro fractured quartzite with 3% disseminated pyrite, competent core.							
						--	BK					
						MD	GY	RB				
298.07	298.35	0.28	BXA	--	clast supported medium grey quartzite breccia with opaque white quartz matrix (10%). Patchy red hematite spots through out, more on fracture surfaces.							
						MD	GY	BX				
								SP				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
298.35	301.69	3.34	FLT	--	55% medium grey quartzite fault rock with 45% black phyllite fault rock; the different lithologies of fault rock aren't mix but are generally segregate. 3-5% black graphitic gouge through out.							
						MD	GY	RB				
						DK	GY					
						--	BK					
301.69	302.26	0.57	PHY	--	slight brecciated and weakened black phyllite with strongly crenulated and disrupted foliation. 0.1% fine disseminated pyrite through out. Core is highly jointed with black gouge infill.							
						--	BK	FO				
								CR				
302.26	302.79	0.53	FLT	--	mix of medium grey quartzite and black phyllite fault rocks. Black graphitic gouge, 5%, through out. Rubble surfaces are fresh.							
						MD	GY	RB				
						--	BK					
302.79	305.64	2.85	QTE	FG	highly jointed and fractured medium grey quartzite; joint and fractures are fresh with local limonite coating and moderately oxidized.							
						MD	GY	FR				
305.64	306.43	0.79	PHY	FG	high jointed and fractured black foliated phyllite. fracture surfaces are fresh with graphite gouge coatings.							
								FR				
								FO				
306.43	306.81	0.38	QTE	FG	highly jointed and fractured medium grey quartzite; joint and fractures are strongly oxidized.							
306.81	309.42	2.61	FLT	--	medium and dark grey quartzite fault rock, angular with some oxidized surfaces within the first meter of the interval, with some remnant white to orange quartz vein rubble. Minor gouge 1-2%, dark grey.							
						MD	GY	RB				
						DK	GY					
309.42	310.28	0.86	QTE	FG	dark to medium grey quartzite, moderately micro fractured with short intervals of clast supported brecciation throuhg out, containing light grey matrix.							
						DK	GY	FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY	BX				
310.28	312.09	1.81	QTE	FG	moderately to highly fractured and jointed medium grey quartzite with translucent quartzite through out. A few thin bands of remnant phyllite, crushed to gouge.							
						MD	GY	FR				
312.09	315.53	3.44	FLT	--	medium quartzite fault rock, angular and small (<1cm average) with crushed white quartz vein fault rock and a 10cm band of soft and extremely micro fractured graphite rich dark grey phyllite at the end of the interval, common fracturing at lower contact							
						MD	GY	FR				
						DK	GY	RB				
						--	WH					
315.53	317.18	1.65	FLT	FG	Heavily fractured phyllite with minor quartzite interbeds and crushed quartz veinlets, trace limonite oxidation							
						DK	GY	FR	LIM	1I		
									OXI	1I		
317.18	320.30	3.12	FLR	FG	Medium grey weakly foliated quartzite with moderate phyllite interbeds, trace to weak limonite oxidation, minor quartz veining and common fracturing							
						MD	GY	FR	LIM	1I		
								FO	OXI	1I		
320.30	324.32	4.02	FLT	FG	Heavily fractured phyllite with moderate quartzite interbeds and moderate semi-competent gouge up to 20cm, trace limonte oxidation							
						DK	GY	FR	LIM	1I		
									OXI	1I		
324.32	359.80	35.48	FLR	FG	Heavily fractured medium to dark grey quartzite with minor to moderate phyllite interbeds and minor gouge, trace limonite oxidation							
						MD	GY	FR	LIM	1I		
						DK	GY	FO	OXI	1I		
359.80	362.75	2.95	PHY	FG	Fractured dark grey well foliated quartzite with very minor quartz veinlet							
						DK	GY	FO				
								FR				

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
362.75	365.20	2.45	QTE	FG	Medium grey well foliated quartzite with very minor quartz veinlets and minor fractures, trace limonite oxidation							
						MD	GY	FO				
								FR				
365.20	367.20	2.00	PHY	FG	Heavily fractured dark grey phyllite with moderate gouge							
								FR				
						DK	GY	FO				
367.20	368.00	0.80	QTE	FG	Moderately fractured dark grey foliated quartzite with minor quartz stringers							
						DK	GY	FO				
368.00	373.96	5.96	FLT	FG	Heavily fractured dark grey phyllite that is well foliated and contains moderate rubbly clay gouge and minor quartz veins and veinlets							
						DK	GY	FR				
								FO				
373.96	381.92	7.96	FLT	FG	Heavily fractured medium grey quartzite with minor gouge and localized rubble zones up to 30cm, trace bleby pyrite and weak chlorite alteration along select fracture surfaces. Moderate semi-irregular quartz veins and veinlets							
						MD	GY	FR				
								FO				
381.92	384.40	2.48	FLT	FG	Heavily fractured dark grey carbon rich phyllite with abundand semi-competent clay gouge and minor rubbly quartz veins							
						DK	GY	FR				
384.40	390.13	5.73	QTE	FG	85% dark grey quartzite, highly fractured, with 15% thin interbedded bands of black phyllite containing 1-3% fine disseminated pyrite and pyrite along foliation laminations.							
								BN				
						DK	GY	FO				
390.13	396.12	5.99	FLT	FG	medium to dark grey quartzite fault rock, <5% gougy phyllite sections 2-10cm long. Trace gouge through out, <1%.							
						MD	GY	RB				
						DK	GY	FR				
396.12	396.75	0.63	QTE	FG	dark grey quartzite with a pyritic white quartz veinlet. Highly fractured but competent.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
396.75	397.00	0.25	FLT	FG	medium grey quartzite fault rock with dark green patchy coating rubble surfaces.							
						MD	GY	RB				
								FR				
397.00	398.00	1.00	QTE	FG	medium grey quartzite, weakly foliated and moderately fractured.							
						MD	GY					
398.00	400.37	2.37	FLT	FG	medium to dark grey quartzite fault rock, <5% gougy phyllite sections 2-10cm long. Trace gouge through out, <1%.							
						MD	GY	RB				
						DK	GY	FR				
400.37	402.05	1.68	QTE	FG	Medium grey quartzite, highly fractured. Trace black gouge on fracture surfaces.							
						MD	GY	FR				
402.05	407.52	5.47	FLT	FG	medium to dark grey quartzite fault rock, <5% gougy phyllite sections 2-10cm long. Minor clay gouge through out, <1%.							
						DK	GY	RB				
						MD	GY	FR				

MH-20-030

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	5.00	5.00	0	0	0.00	0	--	--	--	casing
5.00	5.18	0.18	0	0	0.00	0	--	--	--	overburden
5.18	8.23	3.05	3.05	100	2.36	77	1R	4H	1W	
8.23	11.28	3.05	2.96	97	2.78	91	0R	4H	1W	
11.28	14.33	3.05	2.98	98	2.84	93	0R	3H	1W	
14.33	17.37	3.04	2.75	90	1.79	59	1R	3H	2W	zone of coarse rubble
17.37	20.42	3.05	2.88	94	2.13	70	0R	3H	1W	rubbly zone within interval
20.42	23.47	3.05	3.02	99	2.53	83	0R	3H	1W	
23.47	26.52	3.05	2.9	95	1.93	63	0R	3H	1W	
26.52	29.57	3.05	3.05	100	2.89	95	0R	3H	1W	
29.57	32.61	3.04	2.97	98	2.92	96	0R	3H	1W	
32.61	35.66	3.05	3.03	99	2.92	96	0R	3H	1W	
35.66	38.71	3.05	2.92	96	2.56	84	0R	3H	1W	
38.71	41.76	3.05	3.02	99	2.73	90	--	4H	1W	
41.76	44.81	3.05	2.77	91	2.15	70	--	4H	1W	
44.81	47.85	3.04	2.8	92	2.05	67	--	3H	1W	zone of rubble and gouge within interval
47.85	50.90	3.05	2.93	96	1.71	56	--	3H	1W	coarse blocks and rubble
50.90	53.95	3.05	2.98	98	2.52	83	--	4H	1W	
53.95	57.00	3.05	3	98	3.00	98	--	4H	1W	
57.00	60.05	3.05	2.97	97	2.63	86	--	4H	1W	
60.05	63.09	3.04	2.65	87	2.22	73	--	3H	1W	zone of coarse rubble within interval
63.09	66.14	3.05	2.61	86	1.46	48	--	4H	1W	coarse blocks and rubble
66.14	69.19	3.05	2.99	98	2.19	72	--	3H	1W	coarse angular blocks and rubble
69.19	72.24	3.05	2.96	97	2.41	79	--	3H	1W	
72.24	75.29	3.05	2.61	86	2.15	70	--	3H	1W	
75.29	78.33	3.04	2.4	79	0.49	16	--	3H	1W	
78.33	81.38	3.05	2.92	96	1.97	65	--	3H	1W	
81.38	84.43	3.05	2.7	89	1.20	39	--	2H	1W	
84.43	87.47	3.04	2.83	93	1.13	37	--	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.47	90.53	3.06	2.92	95	1.52	50	--	3H	1W	
90.53	93.57	3.04	2.05	67	1.59	52	--	3H	1W	
93.57	96.62	3.05	2.53	83	0.38	12	--	3H	1W	
96.62	99.67	3.05	2.75	90	0.95	31	--	3H	1W	
99.67	102.72	3.05	2.98	98	2.04	67	--	3H	1W	
102.72	105.77	3.05	3.05	100	2.16	71	--	3H	1W	
105.77	108.81	3.04	3.04	100	1.83	60	--	3H	1W	
108.81	111.86	3.05	3.01	99	1.73	57	--	3H	1W	
111.86	114.91	3.05	3.05	100	2.12	70	--	3H	1W	
114.91	117.95	3.04	3	99	2.18	72	--	3H	1W	
117.95	121.00	3.05	3.05	100	2.43	80	--	3H	1W	
121.00	124.05	3.05	2.96	97	1.72	56	--	3H	1W	
124.05	127.10	3.05	0	0	0.00	0	--	--	--	Not geoteched - core box taken to core library prior to geoteching
127.10	130.15	3.05	3.05	100	2.86	94	--	3H	1W	
130.15	133.20	3.05	2.98	98	2.72	89	--	3H	1W	
133.20	136.25	3.05	2.72	89	2.33	76	--	4H	1W	
136.25	139.29	3.04	3.02	99	1.99	65	--	3H	1W	
139.29	142.34	3.05	2.87	94	2.04	67	--	3H	1W	
142.34	145.39	3.05	2.88	94	2.00	66	--	3H	1W	
145.39	148.44	3.05	2.84	93	1.90	62	--	3H	1W	
148.44	151.49	3.05	2.15	70	0.11	4	--	4H	1W	coarse rubble
151.49	154.53	3.04	2.3	76	0.42	14	--	3H	1W	coarse rubble
154.53	157.58	3.05	2.66	87	1.63	53	--	3H	1W	
157.58	160.63	3.05	2.84	93	1.71	56	--	3H	1W	
160.63	163.68	3.05	2.72	89	1.12	37	--	3H	1W	zones of rubble and gouge throughout interval
163.68	166.73	3.05	2.85	93	1.65	54	--	3H	1W	
166.73	169.77	3.04	2.89	95	1.97	65	--	4H	1W	
169.77	172.82	3.05	2.96	97	2.07	68	--	3H	1W	
172.82	175.87	3.05	2.51	82	0.47	15	--	4H	1W	coarse blocks, rubble and gouge
175.87	178.92	3.05	2.83	93	2.21	72	0R	3H	1W	zones of coarse rubble within interval

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
178.92	181.97	3.05	2.95	97	2.24	73	--	3H	1W	
181.97	185.01	3.04	3.01	99	2.27	75	--	3H	1W	
185.01	188.06	3.05	2.69	88	1.95	64	--	3H	1W	
188.06	191.11	3.05	3	98	1.71	56	--	3H	1W	
191.11	194.16	3.05	2.99	98	2.23	73	--	3H	1W	
194.16	197.21	3.05	2.82	92	1.60	52	--	4H	1W	
197.21	200.25	3.04	2.39	79	0.97	32	--	3H	1W	zones of rubble and gouge within interval
200.25	203.30	3.05	2.65	87	1.91	63	--	3H	1W	zone of coarse rubble within interval
203.30	206.35	3.05	1.07	35	0.10	3	--	4H	1W	poor recovery
206.35	209.40	3.05	2.4	79	1.08	35	--	3H	1W	
209.40	212.45	3.05	3.05	100	0.69	23	--	3H	1W	
212.45	215.49	3.04	2.27	75	0.43	14	--	3H	1W	
215.49	218.54	3.05	3.05	100	2.15	70	--	3H	1W	
218.54	221.59	3.05	3.05	100	1.21	40	2R	3H	1W	
221.59	224.64	3.05	3.05	100	1.17	38	1R	3H	1W	
224.64	227.69	3.05	2.95	97	2.37	78	--	3H	1W	
227.69	230.73	3.04	3.04	100	1.39	46	--	3H	1W	
230.73	233.78	3.05	3.05	100	1.15	38	--	3H	1W	
233.78	236.83	3.05	2.56	84	1.05	34	--	3H	1W	
236.83	239.88	3.05	3.02	99	2.74	90	--	3H	1W	
239.88	242.93	3.05	3.05	100	1.30	43	--	3H	1W	
242.93	245.97	3.04	2.85	94	2.43	80	--	3H	1W	
245.97	249.02	3.05	3.05	100	2.15	70	--	3H	1W	
249.02	255.12	6.10	2.72	45	0.76	12	--	3H	1W	
255.12	258.17	3.05	2.69	88	1.69	55	--	4H	1W	
258.17	261.21	3.04	2.81	92	1.43	47	--	4H	1W	
261.21	264.26	3.05	2.73	90	1.38	45	--	4H	1W	coarse blocks and rubble
264.26	267.31	3.05	2.64	87	1.16	38	--	2H	1W	semi-competent core, rubble and gouge
267.31	270.36	3.05	2.04	67	0.37	12	--	2H	1W	semi-competent soft blocks, rubble gouge
270.36	273.41	3.05	2.55	84	0.00	0	--	2H	1W	coarse rubble and gouge
273.41	276.45	3.04	1.99	65	0.30	10	--	2H	1W	coarse blocks, rubble and gouge

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
276.45	279.50	3.05	1.89	62	0.43	14	--	2H	1W	semi-competent core, coarse rubble and gouge
279.50	282.55	3.05	2.84	93	1.13	37	--	3H	1W	competent blocks, coarse rubble and gouge
282.55	285.60	3.05	2.53	83	1.41	46	--	3H	1W	competent blocks with zones of rubble and gouge
285.60	288.65	3.05	2.92	96	1.06	35	--	2H	1W	semi-competent soft core and gouge
288.65	291.69	3.04	2.75	90	1.05	35	--	2H	1W	fractured and jointed core. Sections of soft core/gouge.
291.69	294.74	3.05	2.55	84	1.22	40	--	4H	1W	quartzite.
294.74	297.79	3.05	2.64	87	0.49	16	--	3H	1W	
297.79	300.84	3.05	2.7	89	0.36	12	--	3H	1W	
300.84	303.89	3.05	2.57	84	0.58	19	--	3H	1W	
303.89	306.93	3.04	2.88	95	0.27	9	--	3H	1W	
306.93	309.98	3.05	2.96	97	0.92	30	--	4H	1W	
309.98	313.03	3.05	2.2	72	0.23	8	--	3H	1W	
313.03	316.08	3.05	2.3	75	0.11	4	--	4H	1W	
316.08	319.13	3.05	2.51	82	0.28	9	--	3H	1W	
319.13	322.17	3.04	2.49	82	0.27	9	--	3H	1W	
322.17	325.22	3.05	1.92	63	0.10	3	--	3H	1W	coarse rubble and gouge
325.22	328.27	3.05	1.23	40	0.21	7	--	3H	1W	coarse rubble
328.27	331.32	3.05	1.83	60	0.00	0	--	4H	1W	coarse and fine rubble with minor gouge zones
331.32	334.37	3.05	2.98	98	1.40	46	--	4H	1W	dominantly competent core with zones of rubble (less fractures overall than previous intervals)
334.37	337.41	3.04	2.44	80	1.25	41	--	4H	1W	dominantly competent core with lesser zones of coarse to fine rubble
337.41	340.46	3.05	2.48	81	1.14	37	--	4H	1W	dominantly competent core with lesser zones of coarse and fine rubble
340.46	343.51	3.05	1.73	57	0.33	11	--	4H	1W	coarse blocks and coarse to fine rubble; 24cm sandy/muddy patch in middle of interval
343.51	346.56	3.05	2.73	90	1.08	35	--	4H	1W	coarse blocks, rubble and gouge zones
346.56	349.61	3.05	1.96	64	0.38	12	--	3H	1W	coarse rubble, fine rubble and gouge

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
349.61	352.65	3.04	2.53	83	0.94	31	--	3H	1W	coarse blocks, rubble and gouge
352.65	355.70	3.05	2.74	90	0.83	27	--	4H	1W	coarse blocks and rubble
355.70	358.75	3.05	2.61	86	0.99	32	--	4H	1W	
358.75	361.80	3.05	2.64	87	0.65	21	--	3H	1W	coarse blocks and rubble
361.80	364.85	3.05	2.36	77	0.69	23	--	4H	1W	coarse blocks and rubble
364.85	367.89	3.04	2.55	84	0.25	8	--	3H	1W	tight joints set with intervals of gouge.
367.89	370.94	3.05	2.92	96	0.21	7	--	3H	1W	Intense joints. Gouge at start of interval.
370.94	373.99	3.05	2.92	96	0.00	0	--	2H	1W	Fractured phyllite and rubble
373.99	377.04	3.05	3.05	100	0.50	16	--	3H	1W	Coarse rubble and gouge
377.04	380.09	3.05	2.42	79	0.38	12	--	4H	1W	Coarse rubble
380.09	383.13	3.04	2.98	98	1.19	39	--	4H	1W	coarse rubble
383.13	386.18	3.05	2.81	92	0.50	16	--	4H	1W	
386.18	389.23	3.05	2.87	94	1.04	34	--	4H	1W	
389.23	392.28	3.05	2.74	90	2.43	80	--	4H	1W	
392.28	395.33	3.05	3.05	100	0.25	8	--	3H	1W	
395.33	398.37	3.04	3.04	100	0.76	25	--	4H	1W	
398.37	401.42	3.05	2.91	95	0.45	15	--	4H	1W	
401.42	404.47	3.05	1.86	61	0.26	9	--	4H	--	
404.47	407.52	3.05	1.98	65	0.00	0	--	4H	--	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	7.62	7.62	OVB	--	Casing							
7.62	26.67	19.05	QTE	FG	Fractured dark grey quartzite with moderate phyllite interbeds that are highly fractured and contain abundant dark grey clay gouge. Trace to weak limonite and hematite oxidation and minor to moderate white quartz veins.							
						DK	GY	FR	LIM	1I		
								FO	OXI	1I		
									LIM	2I		
									OXI	2I		
26.67	28.46	1.79	PHY	FG	Faulting through dark grey phyllite with minor quartzite interbeds, strong fracturing and abundant clay gouge, semi-competent powdery/pulverived quartz vein breccia (?) at upper contact, weak limonite oxidaiton							
						DK	GY	FR	LIM	2I		
									OXI	2I		
28.46	33.62	5.16	OVB	FG	Dark grey phyllite with common fracturing and minor quartzite interbeds (<10cm), minor white quartz veinlets and trace limonite oxidation							
								FR	OXI	1I		
						DK	GY	FO	LIM	1I		
33.62	41.36	7.74	QTE	FG	Medium grey well foliated quartzite with large phyllite interbeds and moderate white quartz veins, trace limonite oxidation							
									OXI	1I		
						MD	GY	FO	LIM	1I		
41.36	43.61	2.25	GAB	MG	Medium greenish-brown oxidized gabbro that is well foliated and contains moderate limonite oxidation							
						MD	BN		OXI	3I		
						MD	GN	FO	LIM	3I		
43.61	49.42	5.81	QTE	FG	Medium grey well foliated quartzite with minor to moderate phyllite interbeds (<10cm) and moderate white quartz veins, weak limonite oxidation							
						MD	GY	FO	LIM	2I		
									OXI	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
49.42	52.03	2.61	GAB	MG	Medium blue-green gabbro that is well foliated and contains weak limonite oxidation and abundant foliation parallel carbonate stringers, 5cm oxidation halos at upper and lower contacts							
						MD	GN	FO	LIM	2I		
						MD	BL		OXI	2I		
52.03	63.31	11.28	QTE	FG	Medium grey well foliated quartzite with zones of dense foliation parallel white quartz stringers and weak limonite oxidation, minor white quartz veins and minor phyllite interbeds at lower contact							
						MD	GY	FO	LIM	2I		
									OXI	2I		
63.31	71.39	8.08	PHY	FG	Medium to dark grey phyllite with moderately abundant finely interbedded quartzite, trace limonite oxidation and moderately abundant irregular white quartz veins							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
71.39	78.97	7.58	QTE	FG	Medium grey well foliated quartzite with trace limonite oxidation and minor white quartz veins and veinlets, minor phyllite interbeds (<5cm)							
									OXI	1I		
						MD	GY	FO	LIM	1I		
78.97	82.22	3.25	PHY	FG	Medium grey phyllite with irregular foliation and common fracturing, minor white quartz veinlets and minor quartzite interbeds, trace limonite oxidation							
									OXI	1I		
						MD	GY	FO	LIM	1I		
82.22	84.43	2.21	QTE	FG	Medium grey well foliated quartzite with weak hematite and limonite oxidation and very minor white quartz stringers and minor phyllite interbeds (<5cm)							
									HEM	2I		
						MD	GY	FO	LIM	2I		
									OXI	2I		
84.43	85.50	1.07	PHY	FG	Dark grey phyllite with semi-irregular foliation, minor vuggy quartz veinlets and trace limonite oxidation							
						DK	GY	FO	LIM	1I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
85.50	88.00	2.50	QTE	FG	Rubbly medium grey quartzite with moderate to strong limonite and hematite oxidation, with moderate oxidized white quartz veins and veinlets							
						MD	GY	FO	OXI	3I		
									HEM	3I		
									LIM	3I		
88.00	98.04	10.04	PHY	FG	Medium grey phyllite with irregular foliation and large quartzite interbeds, abundant to minor quartz veins and moderate to trace limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	3I		
									LIM	3I		
									OXI	1I		
98.04	106.40	8.36	QTE	FG	Medium grey well foliated quartzite with trace to weak limonite oxidation and moderate white quartz veins and veinlets, bleached zone at lower contact							
									OXI	2I		
									LIM	2I		
						MD	GY	FO	LIM	1I		
									OXI	1I		
106.40	108.55	2.15	PHY	FG	Medium to dark grey phyllite that is well foliated and contains bleby pyrite (1%)							
						MD	GY	FO	LIM	1I		
									OXI	1I		
108.55	124.04	15.49	QTE	FG	Medium grey well foliated quartzite with moderate phyllite interbeds and trace limonite. Phyllite interbeds contain minor to moderate bleby pyrite							
									OXI	1I		
						MD	GY	FO	LIM	1I		
124.04	125.28	1.24	PHY	FG	Dark grey phyllite with irregular foliation and finely interbedded quartzite							
						DK	GY	FO				
125.28	146.62	21.34	QTE	FG	Light to medium quartzite with weak foliation and minor phyllite interbeds, trace to weak limonite oxidation and minor quartz veining							
									OXI	2I		
						LT	GY	FO	LIM	1I		
									OXI	1I		
						MD	GY		LIM	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
146.62	151.55	4.93	QTE	FG	Faulting through intensely fractured and rubbly quartzite with moderate limonite oxidation coating fracture surfaces and competent pieces of quartzite up to 10cm, minor quartz veinlets and minor rubbly clay gouge							
						DK	GY	FR	LIM	3I		
						MD	OR		OXI	3I		
151.55	165.89	14.34	QTE	FG	Dark grey well foliated quartzite with trace to weak limonite oxidation with localized zones of strong limonite oxidation, minor to moderate white quartz veins and veinlets, very minor phyllite interbeds							
						DK	GY	FO	LIM	1I		
									LIM	4I		
									OXI	1I		
									OXI	4I		
165.89	191.11	25.22	GAB	MG	Medium green to dark greenish-grey gabbro with large intermixed gabbro-quartzite units with undefined contacts (very gradational). Gabbro is well foliated with minor to moderate white quartz veinlets and stringers and weak to moderate carbonate alteration							
						DK	GY		CAR	2I		
						MD	GN	FO	LIM	1I		
						DK	GN		OXI	1I		

MH-20-031

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	7.62	7.62	0	0	0.00	0	0R	--	--	casing
7.62	11.28	3.66	1.37	37	0.21	6	0R	4H	2W	coarse rubble and blocks (overburden to 9.00m)
11.28	14.33	3.05	2.03	67	0.51	17	0R	4H	2W	coarse blocks and rubble with minor semi-competent soft core
14.33	17.37	3.04	2.44	80	0.98	32	0R	4H	1W	highly fractured competent core and rubble
17.37	20.42	3.05	1.82	60	0.31	10	0R	4H	2W	coarse rubble
20.42	23.47	3.05	2.53	83	1.67	55	0R	4H	1W	drillers note - core box fell over; core out of sequence
23.47	26.52	3.05	1.64	54	0.23	8	0R	4H	2W	coarse blocks and rubble
26.52	29.59	3.07	2.22	72	0.21	7	0R	2H	2W	semi-competent core, rubble and gouge
29.59	32.61	3.02	2.74	91	1.13	37	0R	3H	1W	highly fractured interval
32.61	35.66	3.05	2.78	91	0.97	32	0R	3H	2W	competent blocks, rubble and gouge
35.66	38.71	3.05	2.81	92	1.57	51	0R	4H	1W	
38.71	41.76	3.05	2.62	86	1.66	54	0R	4H	1W	
41.76	44.81	3.05	2.87	94	1.43	47	0R	3H	2W	coarse rubble and local gouge
44.81	47.85	3.04	2.98	98	1.83	60	0R	4H	1W	
47.85	50.90	3.05	2.86	94	2.32	76	0R	3H	2W	
50.90	53.95	3.05	2.94	96	1.75	57	1R	3H	2W	
53.95	57.00	3.05	2.97	97	2.43	80	0R	4H	1W	
57.00	60.05	3.05	2.93	96	1.78	58	0R	4H	1W	
60.05	63.09	3.04	2.9	95	2.29	75	0R	4H	1W	
63.09	66.14	3.05	2.86	94	2.37	78	0R	3H	1W	
66.14	69.19	3.05	2.88	94	2.14	70	0R	3H	1W	
69.19	72.24	3.05	3	98	1.99	65	0R	4H	1W	
72.24	75.29	3.05	2.91	95	2.04	67	0R	4H	1W	
75.29	78.33	3.04	2.94	97	1.03	34	0R	4H	1W	
78.33	81.38	3.05	2.37	78	1.05	34	0R	3H	1W	
81.38	84.43	3.05	2.62	86	0.42	14	0R	4H	1W	
84.43	87.48	3.05	3.05	100	0.00	0	0R	3H	4W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	2.43	80	0.50	16	0R	3H	4W	
90.53	93.57	3.04	2.97	98	2.47	81	0R	4H	2W	
93.57	96.62	3.05	3.05	100	2.20	72	0R	4H	2W	
96.62	99.67	3.05	2.85	93	2.10	69	0R	3H	2W	
99.67	102.72	3.05	2.99	98	2.36	77	0R	4H	1W	
102.72	105.77	3.05	2.94	96	2.29	75	0R	4H	1W	
105.77	108.81	3.04	2.51	83	1.38	45	0R	3H	1W	
108.81	111.86	3.05	2.52	83	1.35	44	0R	4H	1W	coarse blocks and rubble
111.86	114.91	3.05	2.96	97	2.18	71	0R	4H	1W	
114.91	117.96	3.05	2.97	97	2.20	72	0R	4H	1W	
117.96	121.01	3.05	2.92	96	2.22	73	0R	4H	1W	
121.01	124.05	3.04	2.95	97	2.21	73	0R	4H	1W	
124.05	127.10	3.05	3.01	99	2.30	75	0R	4H	1W	
127.10	130.15	3.05	2.98	98	2.52	83	0R	4H	1W	
130.15	133.20	3.05	2.89	95	2.03	67	0R	4H	2W	
133.20	136.25	3.05	3	98	2.12	70	0R	4H	1W	
136.25	139.29	3.04	3.04	100	2.56	84	0R	4H	1W	
139.29	142.34	3.05	2.87	94	2.05	67	1R	4H	1W	
142.34	145.39	3.05	2.67	88	1.28	42	0R	4H	1W	coarse blocks and rubble
145.39	148.44	3.05	2.54	83	0.42	14	0R	2H	2W	coarse rubble
148.44	151.49	3.05	2.38	78	0.00	0	0R	3H	2W	coarse rubble
151.49	154.53	3.04	2.7	89	1.78	59	0R	4H	1W	
154.53	157.58	3.05	2.85	93	2.26	74	0R	4H	1W	
157.58	160.63	3.05	2.92	96	2.31	76	0R	3H	1W	
160.63	163.68	3.05	2.95	97	2.43	80	0R	4H	1W	
163.68	166.73	3.05	2.87	94	2.09	69	0R	4H	2W	
166.73	169.77	3.04	2.98	98	2.07	68	0R	4H	1W	
169.77	172.82	3.05	2.99	98	2.57	84	0R	3H	1W	graphitic gouge infilling joint sets
172.82	175.87	3.05	3.03	99	2.88	94	2R	3H	1W	
175.87	178.92	3.05	2.99	98	2.80	92	2R	3H	1W	
178.92	181.97	3.05	2.76	90	1.95	64	0R	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.01	3.04	3.04	100	2.21	73	0R	4H	1W	
185.01	188.06	3.05	3.04	100	2.72	89	2R	3H	1W	
188.06	191.11	3.05	2.99	98	2.92	96	2R	3H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	4.20	4.20	OVB	--	Casing and overburden							
4.20	5.13	0.93	QTE	FG	Medium grey weakly foliated quartzite with minor quartz veins and veinlets and trace limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	1I		
5.13	13.18	8.05	PHY	FG	Heavily fractured dark grey carbonaceous phyllite with moderate clay gouge and minor quartz veinlets							
						DK	GY	FR				
								FO				
13.18	24.39	11.21	QTE	FG	Medium to dark grey quartzite that is well foliated with localized bleachingg and contains minor to moderate phyllite interbeds, trace to weak limonite oxidation and moderate vuggy quartz veins							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
									LIM	2I		
									OXI	2I		
									BLE	3I		
24.39	28.26	3.87	PHY	FG	Dark grey well foliated phyllite with moderate quartz veining and trace limonite oxidation, very minor quartzite interbeds							
									OXI	1I		
						DK	GY	FO	LIM	1I		
28.26	30.25	1.99	QTE	FG	Medium grey quartzite with moderate phyllite interbeds, trace limonite oxidation and very minor quartz veins and stringers							
									OXI	1I		
						MD	GY	FO	LIM	1I		
30.25	33.80	3.55	PHY	FG	Medium grey well foliated phyllite with trace limonite oxidation and moderate quartzite interbeds up to 20cm, minor quartz stringers							
									OXI	1I		
						MD	GY	FO	LIM	1I		
33.80	41.86	8.06	QTE	FG	Medium grey well foliated quartzite with moderate phyllite interbeds and trace limonite oxidation, discontinuous white quartz veinlets subparallel to core axis							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									OXI	1I		
						MD	GY	FO	LIM	1I		
41.86	44.17	2.31	PHY	FG	Medium to dark grey phyllite with strong foliation and moderate irregular quartz veins, trace limonite oxidation							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
44.17	57.85	13.68	QTE	FG	Medium grey well foliated quartzite with moderate to abundant phyllite interbeds and moderate quartz veining, trace to weak limonite oxidation							
									LIM	2I		
									OXI	1I		
									OXI	2I		
						MD	GY	FO	LIM	1I		
57.85	61.51	3.66	QV	FG	Light yellow to white quartz vein with massive texture and moderate hematite and limonite coated cm scale vugs with euhedral quartz crystals. Moderate to abundant <1mm irregular wall rock banding and abundant healed microfractures with limonite and white-yellow mica (sericite) fill. Trace bleby arsenopyrite (<1%) and moderate irregular wall rock fragments. Stockwork zone near lower contact. Zone of abundant thick irregular oxidized wall rock (gabbro?) banding subparallel to core axis							
									HEM	2I		
						--	WH		OXI	3I		
						LT	YW	MA	LIM	3I		
61.51	64.29	2.78	GAB	MG	Orange-brown to brownish-green strongly oxidized gabbro with minor semi-irregular quartz veins. Intensely oxidized gabbro at upper contact, contains common fracturing							
						MD	GN		OXI	5I		
						MD	BN	FO	OXI	4I		
						MD	OR	MA	LIM	4I		
64.29	68.66	4.37	PHY	FG	Dark grey graphitic phyllite that is well banded with trace limonite oxidation and moderate semi-irregular quartz veining, minor pitting							
									OXI	1I		
						DK	GY	FO	LIM	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
68.66	81.10	12.44	QTE	FG	Medium grey well foliated quartzite with weak limonite oxidation, minor to moderate quartz veins and stringers, minor phyllite interbeds, localized strongly oxidized quartzite with sandstone-like feel and abundant micropitting							
									OXI	2I		
						MD	GY	FO	LIM	2I		
81.10	84.00	2.90	PHY	FG	Dark grey graphitic phyllite with weak limonite oxidation and minor quartzite interbeds, common fracturing of phyllite, moderate quartz veins							
						DK	GY	FO	LIM	1I		
								FR	OXI	1I		
84.00	88.48	4.48	QTE	FG	Medium grey well foliated quartzite with moderate phyllite interbeds, trace to weak limonite oxidation, minor quartz veinlets							
									OXI	1I		
						MD	GY	FO	LIM	1I		
88.48	90.14	1.66	PHY	FG	Very dark grey well foliated quartzite with trace limonite oxidation							
									OXI	1I		
						DK	GY	FO	LIM	1I		
90.14	101.25	11.11	QTE	FG	Medium grey well foliated quartzite with minor phyllite interbeds and localized zones of strong oxidation, minor quartz veins and veinlets							
						MD	GY	FO				
101.25	107.25	6.00	GAB	MG	Medium bluish-green gabbro that is well foliated with moderately abundant carbonate alteration in the groundmass and carbonate stringers							
						MD	GN	FO	CAR	3I		
						MD	BL					
107.25	128.57	21.32	QTE	FG	Medium to dark grey well foliated quartzite with minor to moderate phyllite interbeds, minor quartz veining and trace limonite oxidation							
						MD	GY	FO	LIM	1I		
						DK	GY		OXI	1I		
128.57	130.60	2.03	PHY	FG	Dark grey well foliated phyllite with minor fine phyllite interbeds, trace limonite oxidaiton and abundant foliation parallel quartz stringers							
						DK	GY	FO	LIM	1I		
									OXI	1I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
130.60	133.11	2.51	QTE	FG	Dark grey well foliated quartzite with minor quartz veins and veinlets and trace limonite oxidation							
									OXI	1I		
						DK	GY	FO	LIM	1I		
133.11	140.24	7.13	GAB	FG	Light greyish-green gabbro with moderate foliation and minor quartz-carbonate veinlets, moderate limonite oxidation at lower contact							
									OXI	3I		
						LT	GN		LIM	3I		
						LT	GY	FO	LIM	1I		
									OXI	1I		
140.24	143.29	3.05	QTE	FG	Medium grey quartzite with strong foliation and trace limonite oxidation							
						MD	GY	FO	LIM	1I		
									OXI	1I		
143.29	150.81	7.52	PHY	FG	Medium grey phyllitw with very strong foliation and weak limonite oxidation, localized moderate quartz veining and minor fine quartzite interbeds							
						MD	GY	FO	LIM	2I		
									OXI	2I		
150.81	154.87	4.06	QTE	FG	Medium grey well foliated quartzite with trace limonite oxidation and common fracturing, minor quartz veining							
						MD	GY	FO	LIM	1I		
									OXI	1I		
154.87	156.43	1.56	QV	--	Opaque continuous moderately oxidized quartz vein with local 5% blebby arsenopyrite proximal to up hole gouged contact. Strong limonite on all fracture surfaces. Oxidation intensity decreases down hole. Low density of 1-3mm wall rock stringers and moderate density of 1mm-1cm wall rock inclusions.							
									OXI	2I		
						--	WH	MA	LIM	2I	As	5
156.43	157.77	1.34	QTE	FG	Medium grey foliated quartzite with localized moderate oxidation and very minor discontinuous white quartz stringers and veinlets							
									OXI	3I		
						MD	GY	FO	LIM	3I		
157.77	159.00	1.23	PHY	FG	Dark grey moderately oxidized phyllite that is well ofliated with common fracturing, moderate oxidized quartz veining							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									OXI	3I		
						DK	GY	FO	LIM	3I		
159.00	170.15	11.15	QTE	FG	Medium grey quartzite with moderate finely interbedded phyllite and trace to weak limonite oxidation, moderate foliatation parallel quartz veinlets, oxidation stronger in phyllite interbeds							
						MD	GY	FO	LIM	2I		
									OXI	2I		
170.15	174.02	3.87	GAB	FG	Light blue-green gabbro that is well foliated and contains moderate foliation parallel carbnate stringers, trace limonite oxidation							
									CAR	3I		
						LT	BL		OXI	1I		
						LT	GN	FO	LIM	1I		
174.02	186.00	11.98	QTE	FG	70% medium grey quartzite, weakly foliated. 30% medium to dark grey phyllite bands up to 30 cm wide with crenulated foliations and weak to moderate oxidation associated with jointing. Phyllite bands contain red brown oxidized pits, rectangular or square, up to 3%.							
								CR				
						MD	GY	FO	OXI	2I		
						MD	BN	BN				
186.00	192.00	6.00	PHY	FG	medium grey phyllite with crunulated foliation. 3% blebby pyrite.							
								CR				
						MD	GY	FO			Py	3
192.00	193.95	1.95	PHY	FG	65% medium to dark grey foliated phyllite; crenulated foliation. Massive bands of pyrite up to 2mm wide, 4%, within foliation laminations. 35% dark grey quartzite, weakly foliated, bands up to 40cm wide.							
								CR				
						DK	GY	BN				
						MD	GY	FO			Py	2.5
193.95	195.13	1.18	QTE	FG	dark grey weakly foliated quartzite, weakly jointed.							
						DK	GY	FO				
195.13	197.73	2.60	PHY	FG	medium and dark grey phyllite with crenulated foliation. 1% fine disseminated pyrite. Occasional medium brown foliation bands through out.							
						DK	GY	CR				
						MD	GY	FO			Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
197.73	200.00	2.27	PHY	FG	55% medium and dark grey phyllite with crenulated foliation. 1% fine disseminated pyrite within phyllite. 45% interbedded quartzite bands, medium grey and weakly foliated, up to 35cm wide.							
						MD	GY	FO			Py	0.5
						DK	GY	CR				
								BN				
200.00	201.87	1.87	QTE	FG	medium grey weakly foliated phyllite. Weakly jointed, a few joints coated with 1-2mm euhedral quartz crystals with weak to moderate oxidation.							
						MD	GY	FO				
201.87	203.30	1.43	PHY	FG	medium and dark grey phyllite with crenulated foliation. 3% disseminated pyrite and <1mm bands of pyrite between foliation laminations. Occasional medium brown foliation bands through out.							
						MD	GY	FO			Py	3
						DK	GY	CR				
						MD	BN					

MH -20-032

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	4.08	4.08	0	0	0.00	0	--	--	--	casing - no recovery
4.08	5.13	1.05	0.93	89	0.47	45	--	4H	2W	
5.13	8.23	3.10	1.43	46	0.00	0	--	3H	2W	platy rubble
8.23	11.28	3.05	2.05	67	0.33	11	--	2H	2W	coarse blocks and platy rubble
11.28	14.33	3.05	2.18	71	0.21	7	--	2H	2W	coarse blocks and platy rubble
14.33	17.37	3.04	2.74	90	1.75	58	--	4H	1W	
17.37	20.42	3.05	2.79	91	1.85	61	--	4H	1W	50cm sandy patch at start of interval - not included in recovery
20.42	23.47	3.05	2.93	96	2.52	83	--	4H	1W	
23.47	26.52	3.05	2.63	86	1.37	45	--	3H	1W	platy rubble
26.52	29.57	3.05	2.76	90	1.72	56	--	3H	1W	
29.57	32.61	3.04	2.62	86	1.50	49	--	3H	1W	
32.61	35.66	3.05	2.81	92	1.72	56	--	4H	1W	
35.66	38.71	3.05	2.54	83	1.07	35	--	4H	1W	patches of coarse blocks and rubble
38.71	41.76	3.05	2.82	92	1.99	65	--	3H	1W	
41.76	44.81	3.05	2.84	93	1.92	63	--	3H	1W	patches of coarse rubble through interval
44.81	47.85	3.04	2.78	91	2.03	67	--	4H	1W	10cm gouge patch at start of interval
47.85	50.90	3.05	3.01	99	2.27	74	--	3H	1W	
50.90	53.95	3.05	2.98	98	1.99	65	--	3H	1W	patches of coarse rubble throughout
53.95	57.00	3.05	2.92	96	1.88	62	--	4H	1W	
57.00	60.05	3.05	2.89	95	2.64	87	--	5H	1W	
60.05	63.09	3.04	3.04	100	1.89	62	--	4H	2W	
63.09	66.14	3.05	2.89	95	1.90	62	--	4H	2W	
66.14	69.19	3.05	2.84	93	1.36	45	--	3H	1W	
69.19	72.24	3.05	2.88	94	2.36	77	--	4H	1W	
72.24	75.29	3.05	2.73	90	1.27	42	--	4H	1W	coarse rubble
75.29	78.33	3.04	2.78	91	2.05	67	--	4H	1W	
78.33	81.38	3.05	2.95	97	2.44	80	--	4H	1W	
81.38	84.43	3.05	2.54	83	1.13	37	--	3H	1W	platy blocks and rubble
84.43	87.48	3.05	2.98	98	2.44	80	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.48	90.53	3.05	2.73	90	1.90	62	--	3H	1W	
90.53	93.57	3.04	3.01	99	2.67	88	--	4H	1W	
93.57	96.62	3.05	2.96	97	2.34	77	--	3H	1W	
96.62	99.67	3.05	2.93	96	1.24	41	--	4H	1W	
99.67	102.72	3.05	2.94	96	1.93	63	--	3H	1W	
102.72	105.77	3.05	3.03	99	2.69	88	1R	3H	1W	
105.77	108.81	3.04	2.94	97	2.34	77	--	3H	1W	
108.81	111.86	3.05	2.95	97	1.96	64	--	4H	1W	
111.86	114.91	3.05	2.97	97	1.52	50	--	4H	1W	
114.91	117.96	3.05	2.94	96	1.99	65	--	4H	1W	
117.96	121.00	3.04	3.04	100	2.85	94	--	4H	1W	
121.00	124.05	3.05	2.99	98	2.94	96	--	4H	1W	
124.05	127.10	3.05	3.04	100	2.98	98	--	5H	1W	
127.10	130.15	3.05	2.95	97	1.79	59	--	4H	1W	
130.15	133.20	3.05	2.87	94	1.22	40	--	4H	1W	
133.20	136.25	3.05	3.05	100	2.40	79	--	4H	1W	
136.25	139.29	3.04	3.04	100	2.69	88	--	3H	1W	
139.29	142.34	3.05	2.87	94	2.40	79	--	4H	1W	
142.34	145.39	3.05	2.95	97	2.43	80	--	4H	1W	
145.39	148.44	3.05	3.01	99	2.10	69	--	4H	1W	
148.44	151.49	3.05	2.95	97	2.12	70	--	3H	1W	
151.49	154.53	3.04	2.86	94	1.55	51	--	4H	1W	patches of coarse blocks and rubble
154.53	157.58	3.05	2.61	86	0.42	14	--	5H	1W	
157.58	160.63	3.05	2.74	90	1.91	63	--	3H	1W	
160.63	163.68	3.05	2.81	92	1.42	47	--	4H	1W	
163.68	166.72	3.04	2.69	88	1.65	54	--	4H	1W	
166.72	169.77	3.05	2.99	98	2.38	78	--	3H	1W	
169.77	172.82	3.05	3	98	2.79	91	--	3H	1W	
172.82	175.87	3.05	2.98	98	2.41	79	--	3H	1W	
175.87	178.92	3.05	3.02	99	2.24	73	--	4H	1W	
178.92	181.97	3.05	3.04	100	1.98	65	--	4H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
181.97	185.00	3.03	2.89	95	1.48	49	--	4H	1W	
185.00	188.06	3.06	2.9	95	2.15	70	--	4H	1W	
188.06	191.11	3.05	3.05	100	2.55	84	--	3H	1W	
191.11	194.16	3.05	3.05	100	2.56	84	--	3H	1W	
194.16	197.21	3.05	3.05	100	2.67	88	--	3H	1W	
197.21	200.25	3.04	2.87	94	2.37	78	--	4H	1W	
200.25	203.30	3.05	3	98	2.24	73	--	4H	1W	