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ASSESSMENT REPORT

describing

DIAMOND DRILLING

Field work performed from August 30 to September 28, 2019

at the

SIXTY MILE PROPERTY

BK 191 - 200	YD17191 - YD17200	Paul 1 - 10	YC27136 - YC27145
BK 201 - 218	YC95041 - YC95058	SM 1 - 73	YF59801 - YF59873
BK 219 - 222	YC95101 - YC95104	Toni 1 - 8	YC27146 - YC27153
BK 231 - 232	YC95113 - YC95114	Toni 9 - 14	YC36199 - YC36204
BK 236 - 242	YC95118 - YC95124	Toni 15 - 28	YC44641 - YC44654
CACHE 1 - 14	YD50635 - YD50648	Toni 29 - 32	YC76463 - YC76466
Glac 1 - 8	YD50601 - YD50608	Toni 33 - 42	YF44527 - YF44536
Jess 29 - 32	YC75983 - YC75986		

NTS 116C/02 and 115N/15
Latitude 64°02′N; Longitude 140°50′W

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

K. Willms, B.Sc., GIT.

March 2020

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INTRODUCTION

The Sixty Mile property is located within the second-most productive placer gold district in the Yukon, near the Yukon-Alaska border. It sits within an important structural corridor, known as the Sixty Mile – Pika fault system, which is associated with numerous Late Cretaceous mineral deposits and occurrences along its length, including the Taurus porphyry copper-molybdenum deposit and the Tetlin epithermal gold-silver deposit. The core claims of the property are under option to Strategic Metals Ltd. from R. Hulstein, while the remaining claims are wholly owned by Strategic Metals. On February 27, 2020, Strategic Metals optioned the Sixty Mile property, including claims already under option, to an arm's length private company.

This report describes a 29-day diamond drilling program completed between August 30 and September 28, 2019 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. Additional core logging of 2019 core was performed at the Yukon Geological Survey in Whitehorse, between October 17 to 25 and November 4 to 6, 2019.

The author participated in the field program and interpreted all results from this work. The author's Statement of Qualifications can be found in Appendix I, and a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Sixty Mile property is located in west-central Yukon at latitude 64°02′ north and longitude 140°50′ west on NTS map sheets 116C/02 and 115N/15 (Figure 1). It comprises 192 contiguous mineral claims covering an area of approximately 3,783 ha (37.83 km^2). The claims are registered in the name of Archer Cathro, which holds them in trust for Strategic Metals. Details concerning claim registration are tabulated below, and the locations of individual claims are shown on Figure 2.

Claim Name	Claim Numbers	Grant Numbers	Expiry*
BK	191 - 200	YD17191 - YD17200	Mar 31, 2025
BK	201 - 218	YC95041 - YC95058	Mar 31, 2025
BK	219 - 222	YC95101 - YC95104	Mar 31, 2025
BK	231 - 232	YC95113 - YC95114	Mar 31, 2025
BK	236 - 242	YC95118 - YC95124	Mar 31, 2025
CACHE	1 - 14	YD50635 - YD50648	Mar 31, 2025
Glac	1 - 8	YD50601 - YD50608	Mar 31, 2025
Jess	1 - 4	YC75983 - YC75986	Mar 31, 2025
Paul	1 - 10	YC27136 - YC27145	Mar 31, 2025
SM**	1 - 73	YF59801 - YF59873	Mar 31, 2024
Toni	1 - 8	YC27146 - YC27153	Mar 31, 2025
Toni	9 - 14	YC36199 - YC36204	Mar 31, 2025
Toni	15 - 28	YC44641 - YC44654	Mar 31, 2025
Toni	29 - 32	YC76463 - YC76466	Mar 31, 2025
Toni**	33 - 42	YF44527 – YF44536	Mar 31, 2025

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FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

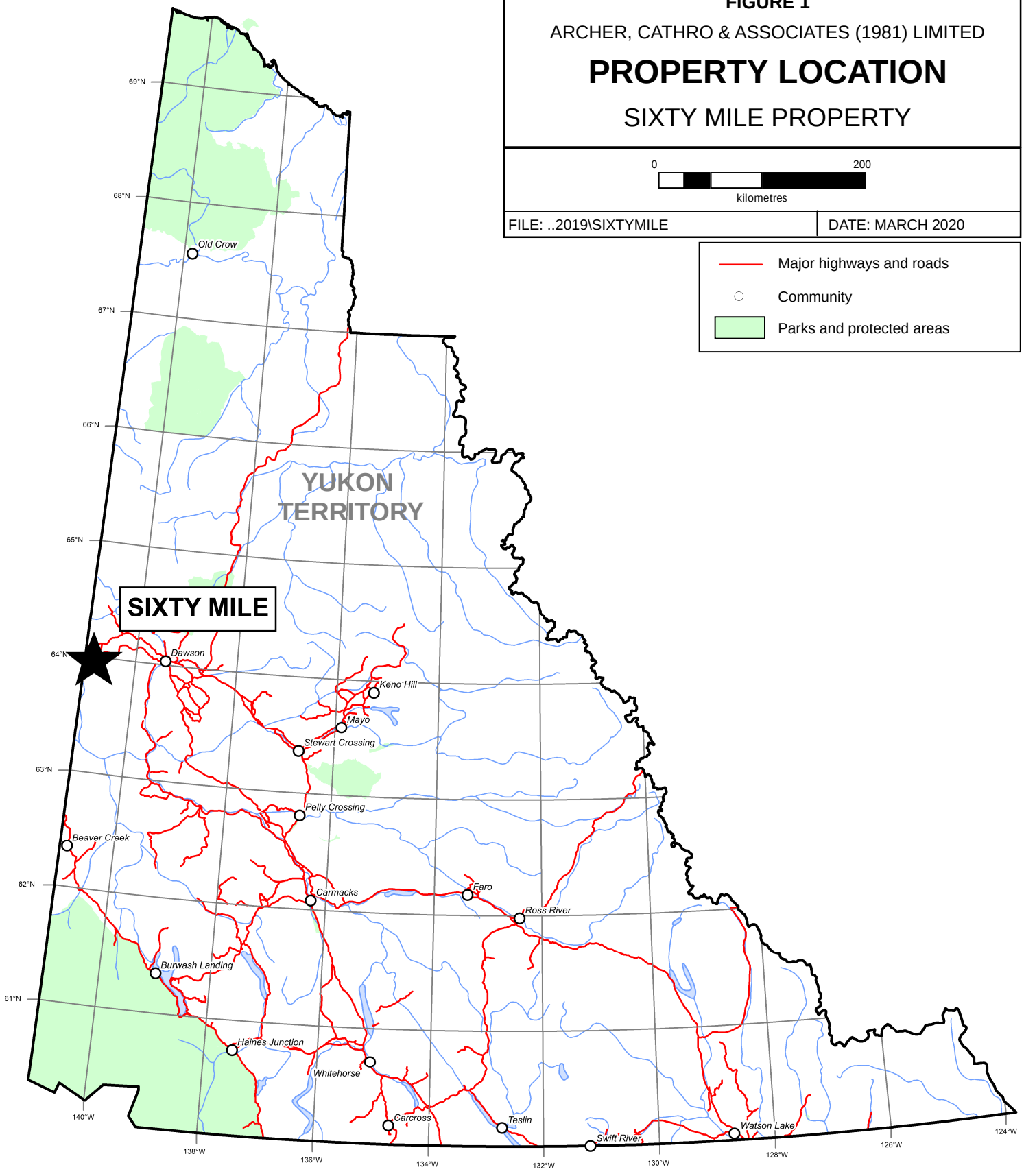
PROPERTY LOCATION

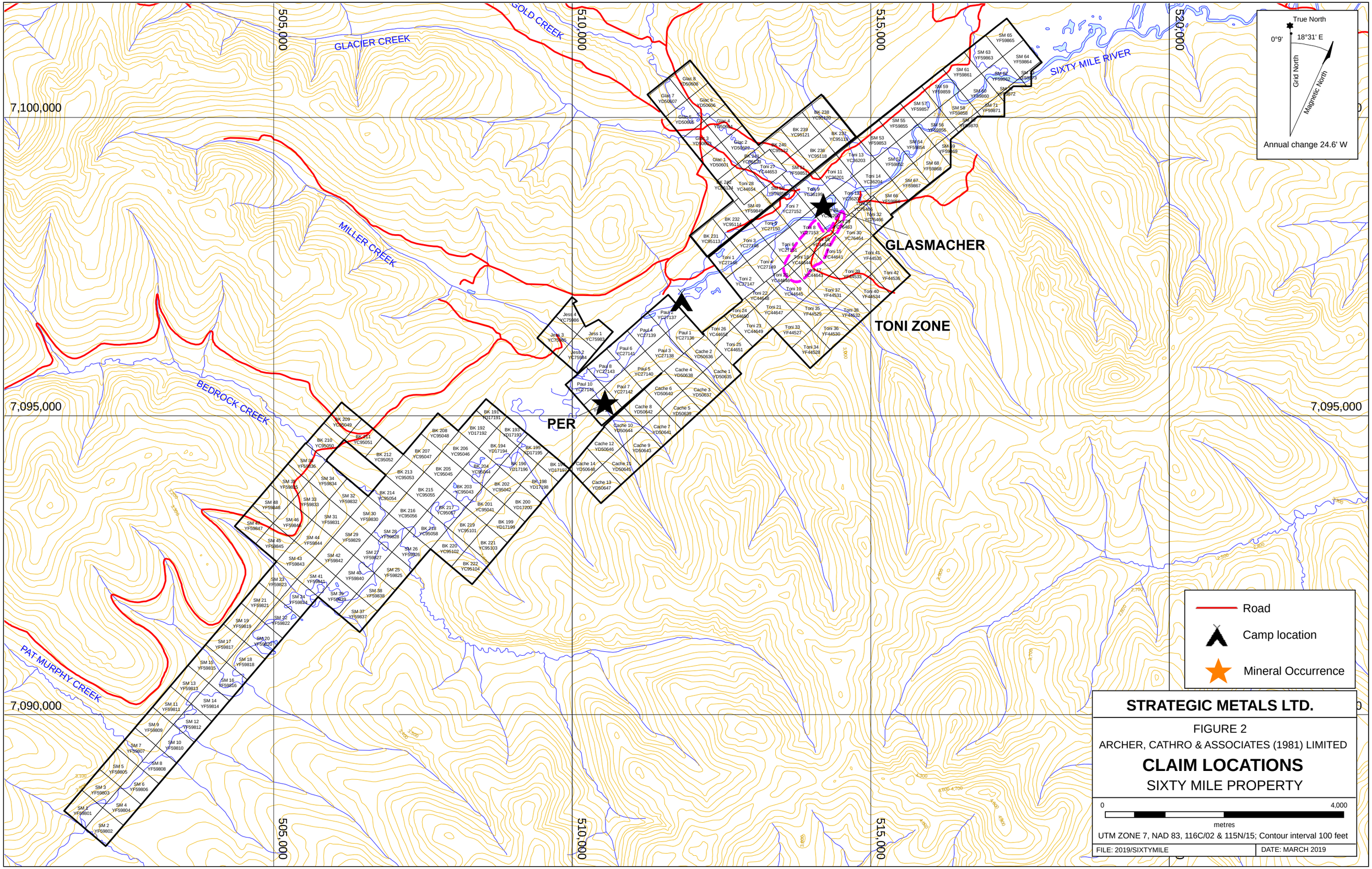
SIXTY MILE PROPERTY

0 200

kilometres

FILE: ..2019\SIXTYMILE | DATE: MARCH 2020




505,000
510,000
515,000
520,000
7,100,000
7,095,000
7,090,000
GLACIER CREEK
GOLD CREEK
MILLER CREEK
BEDROCK CREEK
PAT MURPHY CREEK
SIXTY MILE RIVER
GLASMACHER
TONI ZONE
PER
True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W
Road
Camp location
Mineral Occurrence
STRATEGIC METALS LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
SIXTY MILE PROPERTY
0
4,000
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE
DATE: MARCH 2019

* Expiry dates include 2019 work, which have been filed for assessment credit and accepted by the Yukon Mining Recorder.
** Claims wholly owned by Strategic Metals.

The property is located approximately 75 km west of Dawson City, the nearest supply centre. It can be accessed via road from Dawson City by travelling west on the Top of the World Highway (Hwy 9) for 87 kilometres before turning south on the Sixty Mile Road for an additional 16 km. In the summer months, these roads are well maintained and are suitable for two-wheel drive vehicles. The Top of the World Highway is open during snow-free months, which are typically from May to September.

In 2019, work was conducted from a tent frame camp located on an old airstrip within the Sixty Mile placer camp. Track-mounted Kubota and Argo UTVs were used to access various parts of the Property. Drill moves were performed with a Bell 407 helicopter operated by Fireweed Helicopters Ltd. from its permanent base in Dawson City.

The property is located within the traditional territory of the Tr'ondëk Hwëch'in First Nation, who have concluded land claim agreements with Canada and Yukon.

HISTORY AND PREVIOUS WORK

The Sixty Mile district has been worked for placer gold since the 1892 discovery of gold in Miller Creek. Between 1892 and 2005, placer gold production from the district reportedly totalled 435,109 ounces; however, the true production value is likely much higher (LeBarge, 2006). Most of the gold was mined from Miller, Glacier, Bedrock, Little Gold and Big Gold Creeks, as well as the Sixty Mile River. Large-scale placer operations are still active in the area.

Hard rock exploration in the Sixty Mile area is documented back to 1896 when the Miller galena occurrence (116C 019) was first located. The YGS's MINFILE database provides descriptions of the historical work, most of which was performed by Klondike Gold Mining Corporation and Kennecott Canada Exploration Inc. This report only discusses work conducted on the current Sixty Mile property, which covers the Per and Glasmacher occurrences and the Toni Zone.

In 1984, Ulrich Glasmacher reported on the paragenesis and character of mineralization found in the Sixty Mile area in his Master's dissertation (Glasmacher, 1984).

In 1988, Glasmacher oversaw an exploration program on the Per Occurrence, which included managing a diamond drill program for Klondike Gold Mining (Glasmacher, 1988). Mineralization and results from this work program are discussed in the Mineralization and Diamond Drill sections below.

In 1992, Glashmacher and Freidrich determined that mineralized veins in the Sixty Mile area generally fall into two categories: gold-rich and silver-rich. The silver-rich veins are typified by carbonate-dominated gangue minerals (siderite, ankerite, dolomite and calcite) with abundant sphalerite and galena, and minor components of pyrrhotite, arsenopyrite, chalcopyrite and

marcasite. The gold-rich veins are associated with the alteration of Carmacks Group andesites, and are characterized by kaolinite-quartz-pyrite assemblages (Glasmacher and Friedrich, 1992).

In 2003, R. Hulstein staked the Paul 1-10 and Toni 1-8 claims and vended them to North American Gold Inc. (now Northland Resources Inc.). That year, North American Gold carried out a small trenching program. It was designed to locate the surface trace of the Per vein structure, which was intersected in several 1988 diamond drill holes (Hulstein, 2003). Results from the program are discussed in the Mechanized Trenching and Auger Drilling section below.

In 2005 and 2006, Hulstein staked the Toni 9-28 claims and, in 2008, the Toni 29-32 claims. These claims were collectively referred to as the Sixty Mile property.

In 2009, R. Hulstein optioned the Sixty Mile property, comprising the Paul 1-10, Toni 1-8, 22 and 24, Kurt 1-4, Vance 1-5, Mike 11-13, Jess 1-4, Andrea 1-4, and SMF 3, 5, 8, 13 and 14 claims, to Radius Gold Inc. Radius Gold then staked the BK and ALI claims. No field work was conducted in 2009.

In 2010, Radius Gold staked additional claims (Shy, Gabr, Bo, Cache, Mill and DMR) to expand the Sixty Mile property, bringing the total number of claims to 915 owned and optioned. Work overlapping with the current Sixty Mile property consisted of soil sampling, excavator trenching, auger drilling, controlled source audio-frequency magnetotelluric (CSAMT) geophysical surveying and two diamond drill holes totalling 380.69 m (Hulstein and Clark, 2011). Results from this work are discussed in the appropriate sections below.

In 2011, Rackla Metals Inc. was incorporated and all of Radius Gold's Yukon properties were transferred into Rackla Metals, including the wholly owned and optioned Sixty Mile claims. In the summer of 2011, Rackla Metals performed a comprehensive three month program over the entire property. Work overlapping with the current Sixty Mile property included an extremely low frequency electromagnetic (ELF-EM) geophysical survey, auger drilling and 15 diamond drill holes totalling 3955.70 m (Hulstein, 2012). Results from this work are discussed in the Geophysics, Mechanized Trenching and Auger Drilling, and Diamond Drilling sections below.

No follow-up work was conducted by Rackla Metals after the 2011 program, and the optioned claims were returned to R. Hulstein.

In June 2018, Strategic Metals optioned the BK 191-222, 231, 232, 236-242, Cache 1-14, Glac 1-8, Jess 1-4, Paul 1-10, and Toni 1-32 claims from R. Hulstein. In October that year, Strategic Metals staked the SM 1-73 claims. A one day program of soil sampling and relocating historical drill core was conducted. Results from this work are discussed in the Soil Geochemistry section of this report.

GEOMORPHOLOGY

The Sixty Mile property covers a northeast-flowing section of the Sixty Mile River, which originates in eastern Alaska and converges with the Yukon River, south of Dawson City. The project lies entirely below treeline, with elevations ranging from 640 to 1160 m above sea level

(asl). Topography of the area is typical of the Dawson Range, reflecting an incised peneplane with steep hillsides and rounded crests. Permafrost is generally absent in the valley bottoms, but is present on hillsides and ridge spurs, and is particularly well developed on northwest facing slopes.

The Sixty Mile area lies beyond the limits of the last two major glaciations; however, the valley has been modified by local alpine glaciation. Alluvium in the Sixty Mile valley forms a uniform sheet, ranging from 5 to 8 m thick, and is mostly locally derived. A veneer of colluvium blankets most hillsides, averaging 1 to 3 m thick. Outcrop is restricted to ridges, small cliffs and occasional creek exposures. Bedrock exposed in placer cuts can often be identified by angular boulders of a consistent type, piled on top of rounded and mixed lithologies of river gravel and boulders.

The surficial geology is summarized by Hughes et al., (1986) as follows: "Quaternary deposits of the Sixty Mile River drainage include valley bottom alluvial plains and terraces, gulch alluvium, colluvial veneers and blankets, and scattered debris flows. The youngest Quaternary deposits include active colluvium, valley bottom gulch alluvium and the broad alluvial plain in the Sixty Mile River valley."

REGIONAL GEOLOGY

The property lies within a structural corridor defined by the Sixty Mile fault, a northeast striking, sinistral, strike-slip fault with step-over extensional zones found along its length. This fault extends to the southwest, into Alaska, where it is known as the Pika fault. The Sixty Mile-Pika fault system (SPFS) is known to have mineralization along its length and is likely the controlling mechanism for many of the Late Cretaceous aged mineralizing systems found within the region (Allan et al., 2013).

The regional bedrock geology surrounding the Sixty Mile property is dominated by the Yukon-Tanana Terrane (YTT), comprising metamorphosed allochthonous arc rocks that were accreted to the Laurentian margin during the Late Permian (Beranek and Mortensen, 2011; Figure 3). These rocks were subsequently deformed, metamorphosed and structurally interleaved with oceanic rocks of the Slide Mountain Terrane and Triassic clastic rocks during Early Jurassic deformation (Figure 4).

The majority of the YTT rocks belong to the Devonian to Mississippian Finlayson assemblage, which are divided into a lower package of amphibolite and garnet amphibolite (DMF1) and an upper package of carbonaceous quartzite, mica-quartz schist, black phyllite and minor marble (DMF3). These rocks are overlain by Mississippian to Permian, mafic to intermediate, volcaniclastic rocks and minor alkalic basalt, marble and metaconglomerate of the Klinkit assemblage and Permian, mafic to felsic, metavolcanic rocks of the Klondike Schist assemblage. In the south, the YTT rocks are in fault contact with undivided Ordovician to Late Devonian parautochthonous assemblages that include psammitic, phyllitic and carbonaceous schist, felsic to mafic metavolcanic rocks and minor marble.

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FIGURE 3

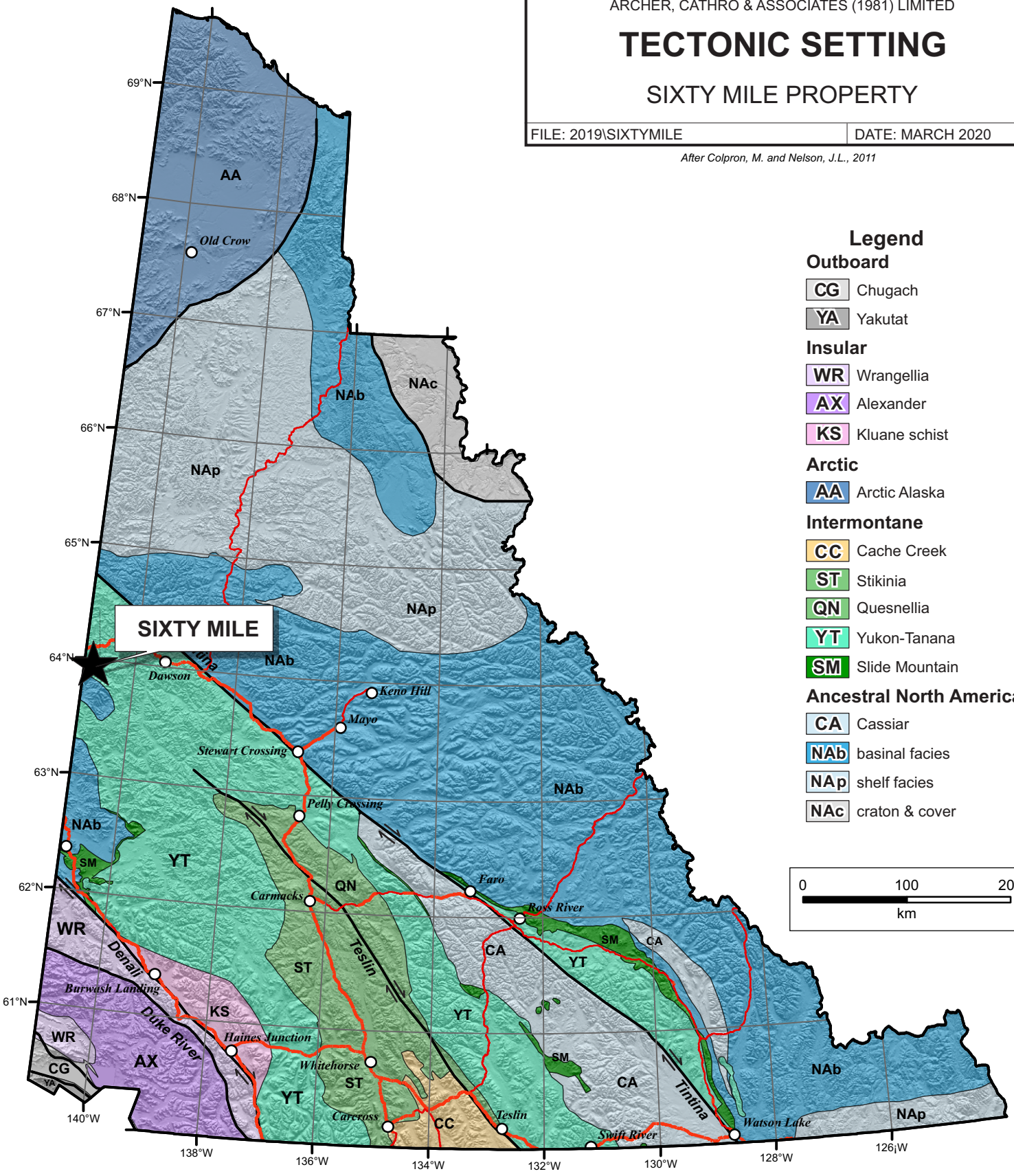
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

SIXTY MILE PROPERTY

FILE: 2019\SIXTYMILE | DATE: MARCH 2020

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



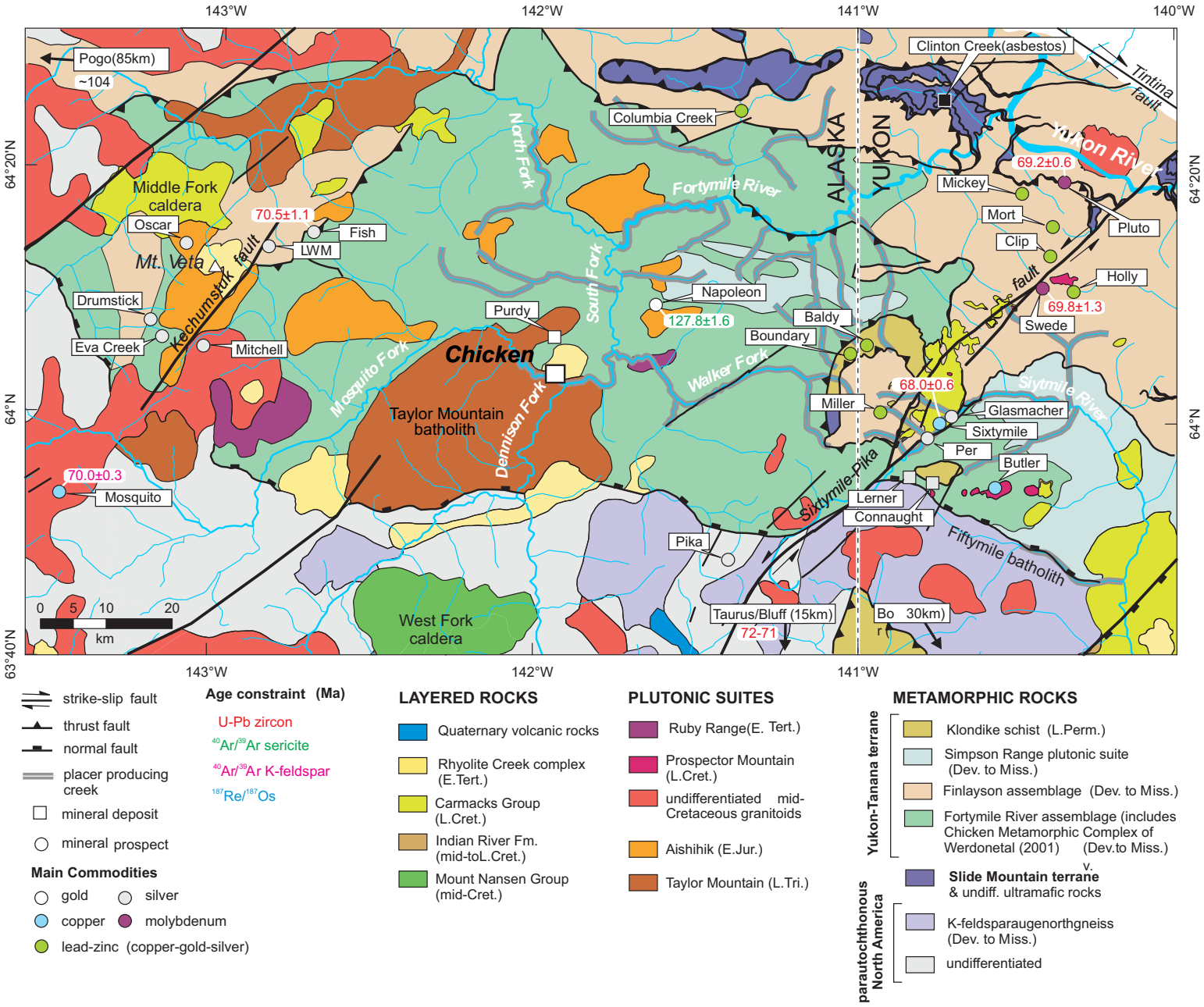


Figure 4. Regional geology of areas surrounding the Sixty Mile property (modified from Allan et al., 2013).

The Paleozoic assemblages are intruded by variably deformed plutonic rocks of several different ages. Large bodies of Early Mississippian, strongly deformed to unfoliated, K-feldspar metagranite, granodiorite and quartz monzonite of the Grass Lake suite intrude the parautochthonous rocks and are found within the footwalls of north-dipping normal faults. Slightly younger granodioritic to tonalitic gneisses of the Simpson Range suite, and their age equivalent Finlayson assemblage rocks, are found in the hanging walls of the normal faults. Late Triassic, foliated to gneissic gabbro, granite and granodiorite of the Stikine suite intrude rocks to the west of the Sixty Mile property. These rocks include the large Taylor Mountain batholith found near Chicken Alaska. Small to medium sized plutons of Late Triassic to Early Jurassic Minto suite intrude the YTT basement rocks on both sides of the border. Medium sized mid-Cretaceous plutons are found near, and north of, the Sixty Mile property, while age equivalent, batholith sized intrusions are found to the south. Volumetrically minor, but metallogenically important, Late Cretaceous plutons of the Prospector Mountain suite are found throughout the region and host many of the mineral occurrences in the area.

The intrusions of the Prospector Mountain suite are temporally and spatially associated with the Carmacks Group volcanic rocks. In the region around the Sixty Mile property, these rocks include: vesicular augite-olivine basalt and breccia; hornblende and feldspar porphyritic andesite and dacite flows and dykes; and andesitic to trachytic lapilli and welded tuff. Carmacks Group rocks overlie interbedded conglomerate, sandstone and ash-fall tuff from the Lower Cretaceous Indian River Formation.

The youngest units in the region belong to Paleocene to Miocene felsic volcanic and volcaniclastic rocks of the Rhyolite Creek and Ross volcanic complexes.

The region has an overall northwest-southeast structural trend dominated by transposed metamorphic fabrics of Permian age that were subsequently overprinted by recumbent, open to tight folds in the Early Jurassic (Berman et al., 2007; Beranek and Mortensen, 2011; MacKenzie et al., 2008). Mid-Cretaceous extension occurred along north-dipping structures that exhumed the underlying parautochthonous North American strata (Dusel-Bacon et al., 2002). All of these structures are cut and offset by orogen-perpendicular faults and fault zones. These faults cross-cut mid-Cretaceous plutons and in some instances have been interpreted to control their emplacement (Ryan et al., 2013; Sanchez et al., 2013; O'Neill et al., 2007). Systems of northeast striking faults have been documented in eastern Alaska and in Yukon, and include the Dip Creek and Independence Creek faults.

The SPFS is found within the Sixty Mile district and continues into eastern Alaska. It extends northeasterly from the Denali fault to the Tintina fault. Several mineral deposits and occurrences are associated with Prospector Mountain suite intrusions that are believed to have been emplaced along the SPFS. This fault system offsets the Indian River and Carmacks Group rocks and, in Alaska, offsets Quaternary alluvial terraces, suggesting long-lived movement. Throughout Alaska and Yukon, kinematics on these northeast striking structures indicate that they involve a combination of sinistral strike-slip and normal motion (Day et al., 2014; Mortensen, 1992; O'Neill et al., 2007). The motion on these faults is responsible for the segmentation of rocks in Yukon and Alaska into blocks that expose different crustal levels, from mid-crustal to upper crustal and hypabyssal depths (Allan et al., 2013).

PROPERTY GEOLOGY

Bedrock on the Sixty Mile property is dominated by the Finlayson assemblage with minor components of the Klondike Schist assemblage of the YTT. Intrusions of the Simpson Range suite and the Fifty Mile batholith are found on the eastern side of the property, where they are structurally overlain by YTT rocks across Jurassic thrust faults, and form the footwall of low angle detachment faults. Carmacks Group and Indian River rocks unconformably overlie the basement metamorphic rocks within the property area. Time-equivalent Prospector Mountain suite intrusions are found to the east and north of, and within, the Sixty Mile valley (Figure 5).

The Sixty Mile River follows a topographic depression that is interpreted to be the geomorphic expression of the SPFS. Bedrock mapping by Mortensen (1992), and more recently by the Mineral Deposit Research Unit (MDRU) of the University of British Columbia, show that the project area lies within a left-lateral, extensional step-over along the Sixty Mile fault. Steeply to moderately dipping, northeast to north striking normal faults occupy a zone between two sinistral strike-slip strands of the fault system (Allan et al., 2013).

MINERALIZATION

Mineral occurrences in the Sixty Mile area are classified into three types: 1) orogenic-type gold occurrences, thought to be related to widespread, Middle to Late Jurassic orogenesis; 2) porphyry-type, copper-molybdenum±gold occurrences, related to the emplacement of Prospector Mountain suite intrusives; and 3) low to intermediate sulphidation, epithermal-type silver-gold±lead±zinc occurrences, which are spatially associated with the type-two showings.

Porphyry-style occurrences, comprising fracture-controlled and vein-hosted pyrite, chalcopyrite and molybdenite, are developed in feldspar porphyry intrusions that cut Carmacks Group volcanic rocks. The occurrences are thought to be Late Cretaceous in age, and associated with deformation along the Sixty Mile-Pika fault system. Sinistral, strike-slip step-over faulting resulted in the development a major pull-apart basin in the Sixty Mile area, leading to the emplacement of high-level intrusive and equivalent volcanic rocks that were accompanied by porphyry and epithermal types of mineralization (Allan et al., 2013).

The property covers the Per and Glasmacher occurrences, as well as the Toni Zone, which are collectively referred to by Hulstein (2012) as the Graben Fault Zone. For this report, however, these areas are discussed independently. General descriptions of the occurrences and the zone are provided below, while drill results are presented in the Diamond Drilling section.

Per Occurrence

The Per Occurrence lies at the southwest end of the Graben Fault Zone. It is described as a northeast-trending, 8 to 60 cm wide, galena-sphalerite-arsenopyrite vein with a known strike length of 61 m. The occurrence is hosted within propyllitic to argillic altered andesites of the Carmacks Group, and sits within a regional aeromagnetic low in an area of otherwise magnetic highs, presumably associated with less altered, magnetite-bearing, andesitic volcanics (Hulstein, 2010).

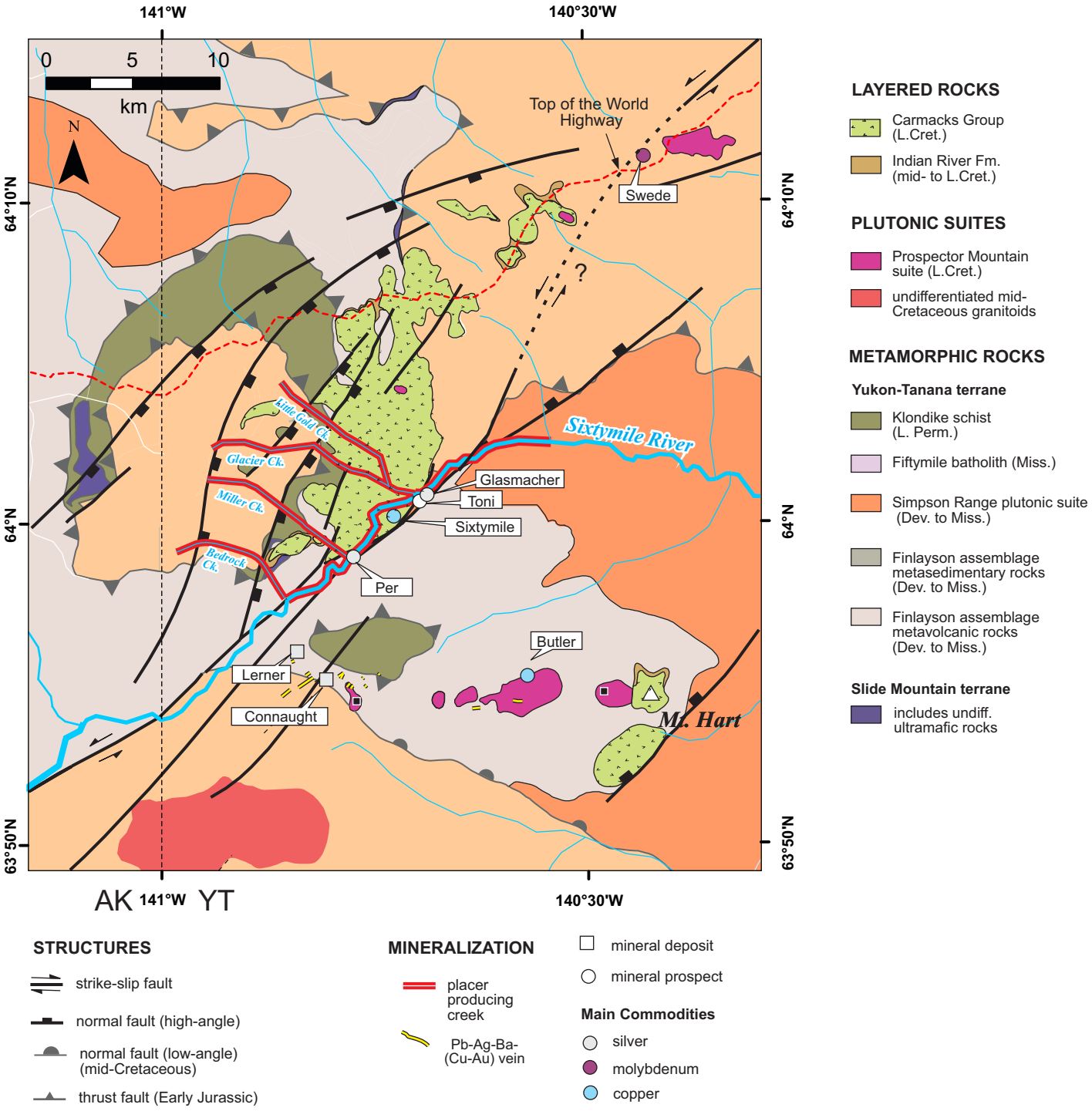


Figure 5. Geology of the Sixty Mile property (modified from Mortensen, 1988; Allan et al., 2013; Yukon Geological Survey, MapMaker Online, 2019).

The occurrence is presently covered by placer tailings and waste piles. According to a local placer miner, a nearby placer cut yielded approximately 5000 ounces of gold (M. McDougall, pers. Comm. 2010).

Glasmacher Occurrence

The Glasmacher Occurrence is located about three kilometres northeast of the Per Occurrence. It is described as a pyrite-arsenopyrite bearing quartz vein that cuts altered Carmacks Group andesite. A grab sample from the vein reportedly assayed 12 g/t gold (Hulstein, 2010).

The Glasmacher vein contains a lower concentration of sulphide minerals than the Per Occurrence. This is postulated to be due to the different mixing environments of two fluid types: a near surface, low temperature groundwater (150°C) and a high temperature, alkaline-chloride (260°C) fluid (Glasmacher and Freidrich, 1992).

Both the Per and Glasmacher occurrences are thought to represent 'hanging wall' epithermal alteration and mineralization above the Toni Zone, which is associated with the northwesterly dipping Sixty Mile fault.

Toni Zone

The Toni Zone lies between the Per and Glasmacher occurrences, within a 800 by 300 m gold-, copper-, molybdenum- and silver-in-soil anomaly. The anomaly is bounded on the southeast side by the Sixty Mile fault, and restricted to the north, south and west by low-lying, wet or frozen ground that precludes geochemical sampling. Bedrock exposure is limited, but minimal outcrop sampling has returned values of up to 5 g/t gold (Hulstein, 2010). The zone and coincident soil geochemical anomaly are thought to represent mineralization associated with the Sixty Mile fault and subordinate fault splays.

MECHANICAL TRENCHING AND AUGER DRILLING

Mechanized trenching and auger drilling has historically been used to test for near-surface mineralization on the Sixty Mile property. This work has returned mixed results, which are discussed in the sub-sections below. In general, the auger holes were shallow and typically did not reach bedrock; therefore, augur drilling should be considered more akin to deep soil sampling than an accurate representation of the underlying bedrock.

Per Occurrence

Trenching

In 1985, mechanized trenching at the Per Occurrence tested a 91 m wide zone of clay altered andesite, containing massive pyrite lenses, disseminated chalcopyrite and galena, and trace visible gold. Specimens from the trenches assayed up to 26 g/t gold and 42.5 g/t silver (Yukon MINFILE, 115N 041).

In 2003, North American Gold dug three excavator trenches at the Per Occurrence. Although bedrock was reportedly encountered, it could not be mapped or chip sampled because of a rapid influx of water, which caused the trench walls to collapse. A total of 16 rock samples were collected from the trenches. This material was described as angular, grey quartz with trace mineralization. Results from these rock samples were low, but a grab sample of pyritic andesite that was collected next to one of the excavator trenches returned 1.457 g/t gold (Hulstein, 2004).

In 2010, minor mechanized trenching was performed at the Per Occurrence. This work had limited success, due to thick overburden and excess ground water. The best trench result was from a 0.30 m wide, northwest-trending, manganese-iron oxide-pyrite bearing quartz vein that returned 0.193 g/t gold, 187 g/t silver and 3463 ppm zinc (Hulstein, 2010).

Auger Drilling

A total of 149 auger drill holes have been completed in the area of the Per Occurrence. Most of these holes were shallow (to a maximum depth of 19 m) and many did not reach bedrock. According to Hulstein (2010), the auger holes intersected variably clay-altered andesite with trace to 8% disseminated pyrite and pyrite veinlets. The best sample returned 0.49 g/t gold over 1.52 m with coincident elevated silver, arsenic, copper, lead and zinc values. Although the material sampled was not bedrock, the multi-element signature was used as evidence to support a non-placer source for the gold.

Glasmacher Occurrence

Trenching

No mechanized trenching has been reported at the Glasmacher Occurrence.

Auger Drilling

In 2010, a few shallow (less than 16 m) auger drill holes tested the ground surrounding the occurrence. Bedrock was not documented in any of the auger holes, and all samples of overburden returned less than 100 ppb gold (Hulstein, 2010).

Toni Zone

Trenching

In 2010, bulldozer trenching was attempted at the Toni Zone, but this work was severely hindered by frozen ground and steep slopes. Two short trenches (TR10-06 and TR10-07) were excavated along a ridge top. A sample of altered andesite from TR10-06 returned 2.133 g/t gold over 3.0 m, while a string of consecutive samples from TR10-07 yielded 0.167 g/t gold over 9.4 m (Hulstein, 2010).

Auger Drilling

Between 2010 and 2011, a total of 218 auger drill holes were completed within and along strike of the Toni Zone. The maximum auger hole depth was 21 m, while overburden was typically 16 m deep. The auger drill holes completed within the Toni soil anomaly returned background gold values (Hulstein, 2012). The highest gold value from auger drilling came from a hole between the Toni Zone and the Per Occurrence, which returned 5.379 g/t gold over 0.61 m, from 9.45 to 10.06 m depth (AUG11-140).

SOIL GEOCHEMISTRY

Most of the terrain on the Sixty Mile property is gently north-facing or lies within the Sixty Mile River valley. Both of these environments are overburden covered and/or frozen, which makes soil sampling challenging.

In 2010, Rackla Gold collected 178 soil samples from the Toni Zone. This sampling outlined the 800 by 300 m gold, copper, molybdenum and silver soil geochemical anomaly. The highest concentration of elevated gold and silver values is located in the northeastern part of the anomaly, while strong copper and molybdenum values are clustered in the southwest, directly over an area of very low resistivity. The peak gold-in-soil value (1290 ppb) is coincident with elevated silver, arsenic, antimony, copper, lead and zinc. Given the glacial history of the area, it is possible that down-valley glacial transport has reworked some of the metal-in-soil away from an undrilled source that is close to the anomaly.

In 2018, Strategic Metals collected 91 soil samples from three sample lines located southwest of the Toni Zone, to test for elevated gold geochemistry along the Sixty Mile fault. Figures 6 to 11 illustrate thematic results for gold, copper, molybdenum, silver, zinc and arsenic, respectively, from all soil sampling and auger drilling programs to date. Anomalous thresholds and peak values for the metals of interest, from all sampling programs, are listed in Table I.

Table I – Threshold and Peak Values for Soil Samples

Element	Weak	Moderate	Strong	Peak Values
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50	1290
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200	679
Arsenic (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200	1957
Molybdenum (ppm)	≥ 5 < 10	≥ 10 < 20	≥ 20	132.31
Silver (ppm)	≥0.5 < 1	≥1 < 2	≥ 2	25.4
Zinc (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500	2650

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY

True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W

Soil Au (ppb)
≥100 <1,290
≥50 <100
≥20 <50
≥10 <20
≥0 to <10

Deep auger Au (ppb)
100 to 5,379
50 to 100
20 to 50
10 to 20
0 to 10

Faults
Trails

STRATEGIC METALS LTD.

FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD SOIL & DEEP AUGER GEOCHEMISTRY
SIXTY MILE PROPERTY

0 1,000
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE | DATE: MARCH 2020

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY
True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W
Soil Cu (ppm)
200 to 679
100 to 200
50 to 100
20 to 50
0 to 20
Deep auger Cu (ppm)
200 to 679
100 to 200
50 to 100
20 to 50
0 to 20
Faults
Trails
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER SOIL & DEEP AUGER GEOCHEMISTRY
SIXTY MILE PROPERTY
0
1,000
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE
DATE: MARCH 2020

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY

True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W

Soil Mo (ppm)
20 to 132.5
10 to 20
5 to 10
2 to 5
0 to 2

Deep auger Mo (ppm)
20 to 268.2
10 to 20
5 to 10
2 to 5
0 to 2

Faults
Trails

STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MOLYBDENUM SOIL & DEEP AUGER GEOCHEMISTRY

SIXTY MILE PROPERTY

0 1,000
metres

UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet

FILE: 2019/SIXTYMILE | DATE: MARCH 2020

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY

True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W

Soil Ag (ppm)
2 to 25.4
1 to 2
0.5 to 1
0.2 to 0.5
0 to 0.2

Deep auger Ag (ppm)
2 to 25.4
1 to 2
0.5 to 1
0.2 to 0.5
0 to 0.2

Faults
Trails

STRATEGIC METALS LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER SOIL & DEEP AUGER GEOCHEMISTRY

SIXTY MILE PROPERTY

0 1,000
metres

UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet

FILE: 2019/SIXTYMILE | DATE: MARCH 2020

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY

True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W

Soil Zn (ppm)
500 to 2,650
200 to 500
100 to 200
50 to 100
0 to 50

Deep auger Zn (ppm)
500 to 3,157
200 to 500
100 to 200
50 to 100
0 to 50

Faults
Trails

STRATEGIC METALS LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC SOIL & DEEP AUGER GEOCHEMISTRY
SIXTY MILE PROPERTY

0 1,000
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet

FILE: 2019/SIXTYMILE
DATE: MARCH 2020

510,000
512,000
514,000
516,000
7,098,000
7,096,000
PROPERTY BOUNDARY

True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W

Soil As (ppm)
200 to 1,957
100 to 200
50 to 100
20 to 50
0 to 20

Deep auger As (ppm)
200 to 1,957
100 to 200
50 to 100
20 to 50
0 to 20

Faults
Trails

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC SOIL & DEEP AUGER GEOCHEMISTRY

SIXTY MILE PROPERTY

0 1,000
metres

UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet

FILE: 2019/SIXTYMILE | DATE: MARCH 2020

GEOPHYSICS

In 2010, Rackla Metals conducted a controlled source audio-frequency magnetotelluric (CSAMT) survey along seven kilometres of the Sixty Mile fault (Hulstein and Clark, 2011). The CSAMT data was not processed or interpreted until 2012, after all diamond drilling and follow up work was completed. Figure 12 illustrates the CSAMT Total Magnetic Intensity.

The CSAMT survey identified steep, variably resistive zones, which are interpreted to be part of the Sixty Mile fault, and shallower, conductive zones, that represent possible contacts between Carmacks Group volcanic rocks and the underlying metamorphic rocks of the YTT. At the Toni Zone, a pronounced resistivity low directly underlies the strongest part of the copper and molybdenum soil geochemical anomaly (Figure 13).

In 2011, Rackla Metals conducted an extremely low frequency electromagnetic (ELF-EM) survey over areas with conductive response anomalies picked from the CSMAT survey (CSAMT Lines 18, 19, and infill Lines 15 to 20). The ELF-EM survey was cut short due to an instrument malfunction; however, Aurora Geosciences Ltd. still reported "good agreement between the main ELF-EM and CSAMT conductors and several of the more resistive features resolved in the CSAMT inversions" (Hildes, 2012).

DIAMOND DRILLING

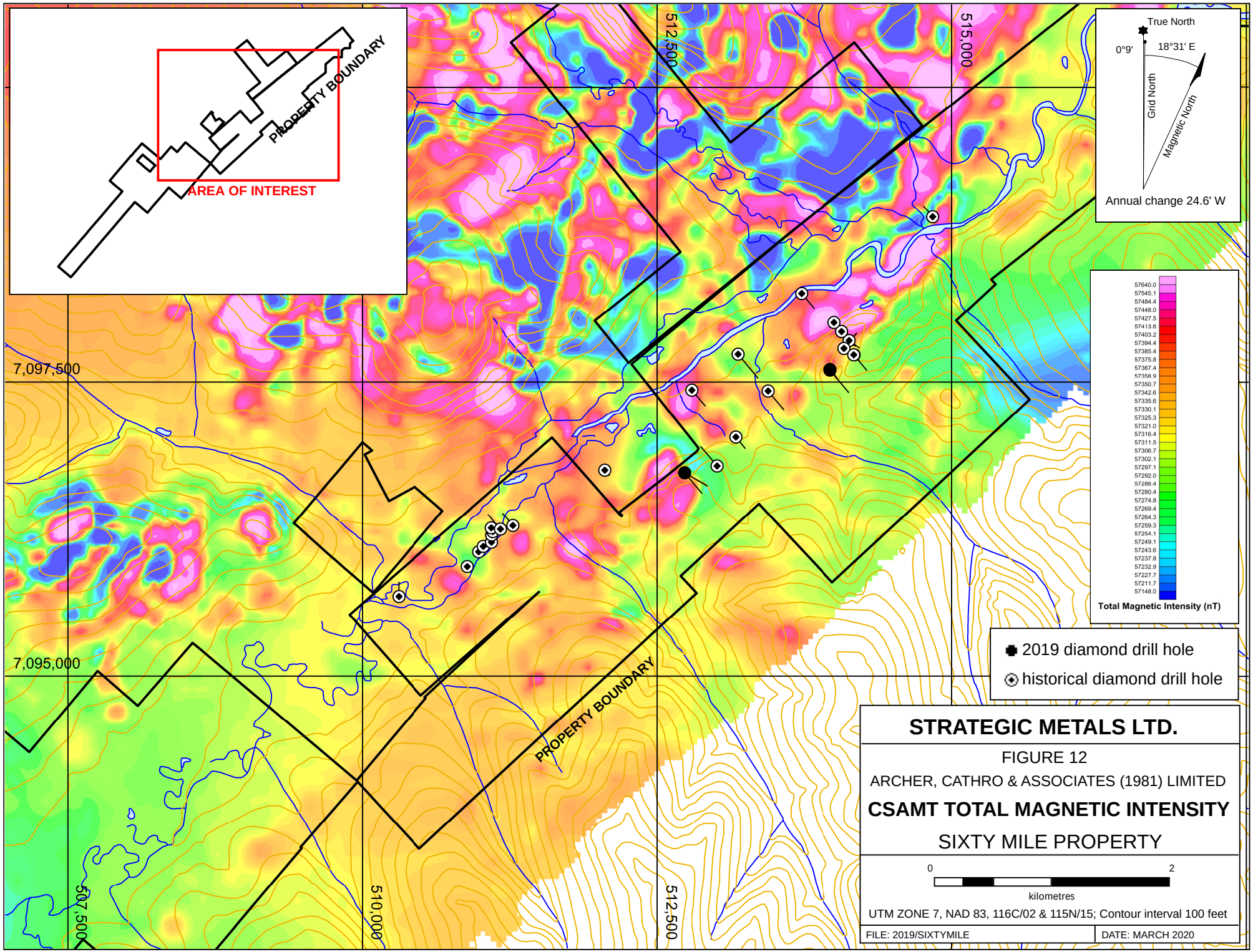
The Per and Glasmacher occurrences and the Toni Zone have each been tested by preliminary diamond drilling. Between 1998 and 2011, a total of 24 diamond drill holes were completed on the Sixty Mile property. In 2019, Strategic Metals performed 978.56 m of drilling in three diamond drill holes. Table II summarizes the all of the diamond drill programs to date, while the locations of all drill holes are shown on Figure 14.

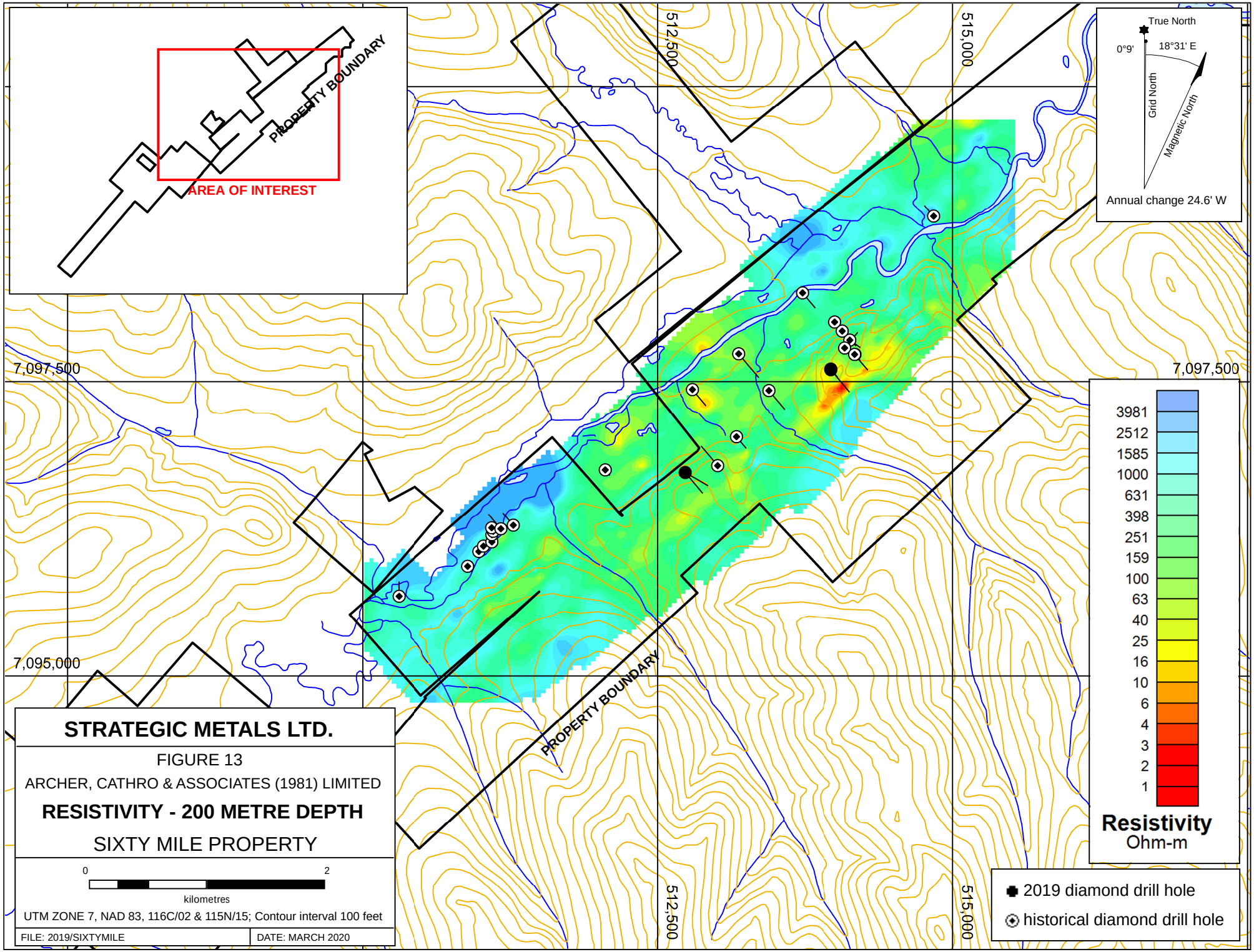
Table II – Total Diamond Drill Meterage on the Sixty Mile Property

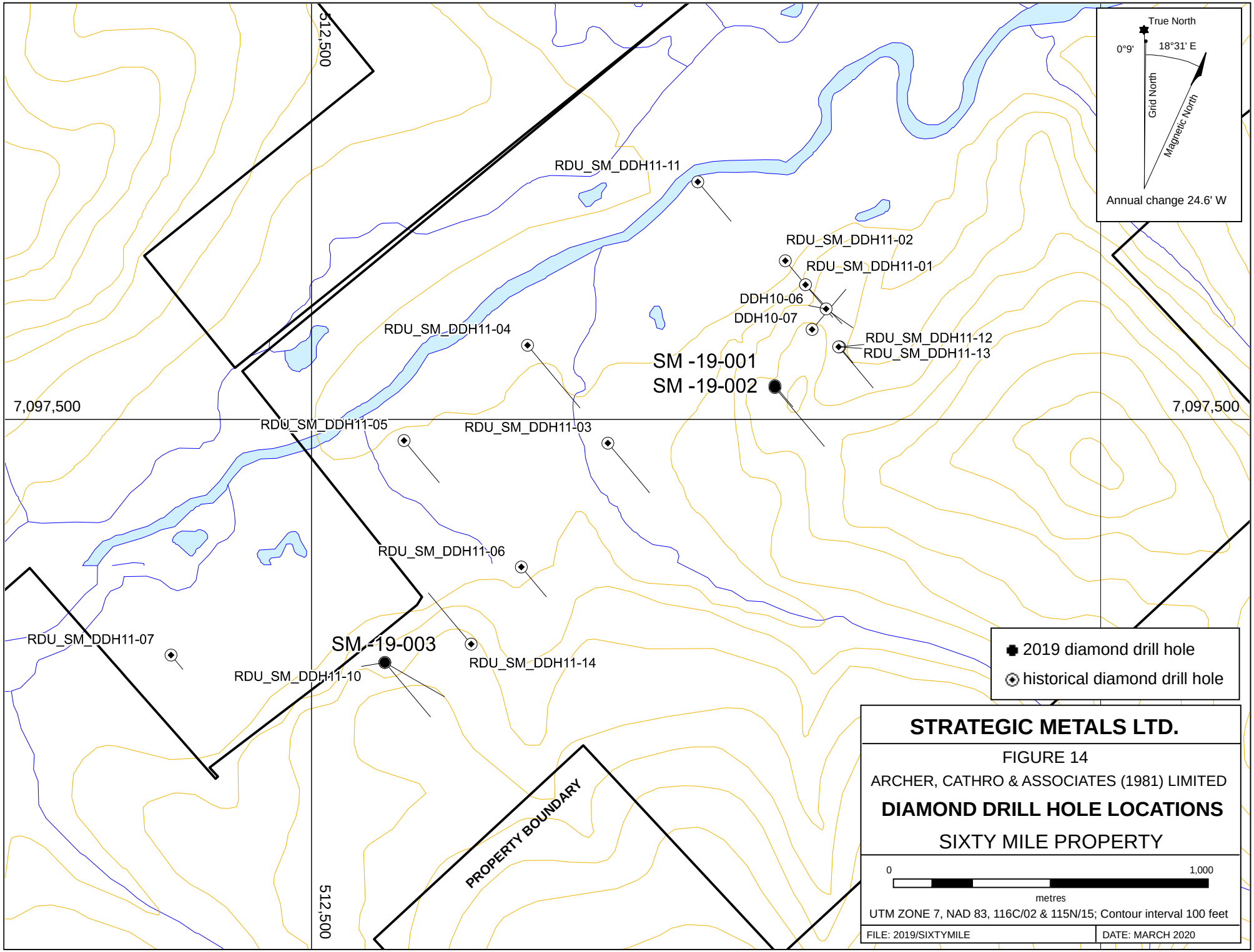
Year	Number of Holes	Metres (m)
1988	7	765
2010	2	380.69
2011	15	3955.7
2019	3	978.56

Per Occurrence

In 1988, Klondike Gold Mining completed seven diamond drill holes (D4-88-01 to D4-88-07) at the Per Occurrence, totalling 765 m. Mineralized intercepts were described as silicified porphyritic andesite, cut by narrow, quartz-carbonate-pyrite veinlets. There was not enough information in the 1988 assessment report to determine true widths (Hulstein, 2012).


PROPERTY BOUNDARY
AREA OF INTEREST
True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W
57640.0
57545.1
57484.4
57448.0
57427.5
57413.6
57403.2
57394.4
57385.4
57375.8
57367.4
57358.9
57350.7
57342.6
57335.6
57330.1
57325.3
57321.0
57316.4
57311.5
57306.7
57302.1
57297.1
57292.0
57286.4
57280.4
57274.8
57269.4
57264.3
57259.3
57254.1
57249.1
57243.6
57237.8
57232.9
57227.7
57211.7
57148.0
Total Magnetic Intensity (nT)
2019 diamond drill hole
historical diamond drill hole
7,097,500
7,095,000
512,500
515,000
507,500
510,000
512,500
PROPERTY BOUNDARY
STRATEGIC METALS LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CSAMT TOTAL MAGNETIC INTENSITY
SIXTY MILE PROPERTY
0
2
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE
DATE: MARCH 2020


PROPERTY BOUNDARY
AREA OF INTEREST
True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W
512,500
515,000
7,097,500
7,095,000
3981
2512
1585
1000
631
398
251
159
100
63
40
25
16
10
6
4
3
2
1
Resistivity
Ohm-m
PROPERTY BOUNDARY
2019 diamond drill hole
historical diamond drill hole
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
RESISTIVITY - 200 METRE DEPTH
SIXTY MILE PROPERTY
0
2
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE
DATE: MARCH 2020


True North
0°9'
18°31' E
Grid North
Magnetic North
Annual change 24.6' W
512,500
7,097,500
RDU_SM_DDH11-11
RDU_SM_DDH11-02
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-12
RDU_SM_DDH11-13
RDU_SM_DDH11-04
SM -19-001
SM -19-002
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-07
SM-19-003
RDU_SM_DDH11-14
RDU_SM_DDH11-10
PROPERTY BOUNDARY
2019 diamond drill hole
historical diamond drill hole
STRATEGIC METALS LTD.
FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DIAMOND DRILL HOLE LOCATIONS
SIXTY MILE PROPERTY
0
1,000
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2019/SIXTYMILE
DATE: MARCH 2020

In 2011, Radius Gold drilled two diamond drill holes (DDH11-08 and DDH11-09) at the Per Occurrence and one diamond drill hole (DDH11-17) about one kilometre to the southwest. Table III lists drill highlights from this occurrence.

Table III – Diamond Drill Highlights from the Per Occurrence

Drill Hole	From (m)	To (m)	Interval (m)	Gold (g/t)
D4-88-02	3.0	13.5	10.5	8.76
including	4.5	6.0	1.5	42.16
DDH11-08	193.5	194.5	1.0	19.0

Glasmacher Occurrence

In 1988, a diamond drill hole at the Glasmacher Occurrence intersected quartz-sulphide veining that yielded 17.28 g/t gold over 4.5 m, including 42.16 g/t gold over 1.5 m (Stroshein, 2011). The exact location of this hole is unknown.

In 2011, one diamond drill hole (DDH11-16), totalling 185.32 m, was drilled about one kilometre northeast of the Glasmacher Occurrence. Geochemical results from this drill hole were low, with a peak value of 18 ppb gold.

Toni Zone

In 2010, two drill holes (DDH10-06 and DDH10-07) targeted the Toni Zone. DDH10-06 tested the northeasterly-trending Sixty Mile fault and was terminated early due to difficult ground conditions. DDH10-07 was drilled perpendicular to DDH10-06 to test for northwesterly-oriented structures.

In 2011, fourteen diamond drill holes were completed at and around the Toni Zone, in order to test the northeastern part of the multi-element soil anomaly, as well as the projection of the Sixty Mile fault to the southwest. The best interval from the 2011 drill program was from DDH11-10, which lies approximately 1.5 km southwest of the Toni Zone. An intercept from this hole graded 132.9 g/t gold over 1.5 m (between 249.0 to 250.5 m). This bonanza grade mineralization is hosted within deformed, moderately silicified quartz-feldspar schist of the Finlayson assemblage and consists of semi-massive to massive pyrite- and arsenopyrite-filled hairline fractures, stockwork and a six to ten centimetre wide quartz vein.

In 2019, two diamond drill holes (SM-19-001 and SM-19-002) were drilled at the Toni Zone. The holes were designed to test for mineralization in the immediate vicinity of the Sixty Mile fault, in an area with elevated copper-, molybdenum-, gold- and silver-in-soil values and a coincident resistivity low. A third hole, SM-19-003, was collared 1.5 km to the southwest and targeted the strike-extension of the high-grade gold intercept from hole DDH11-10. Key data concerning the 2019 drill holes are shown in Table IV. Certificates of Analysis are located in Appendix III, while Geological and Geotechnical Drill Logs can be found in Appendix IV.

Table IV – 2019 Diamond Drill Hole Data

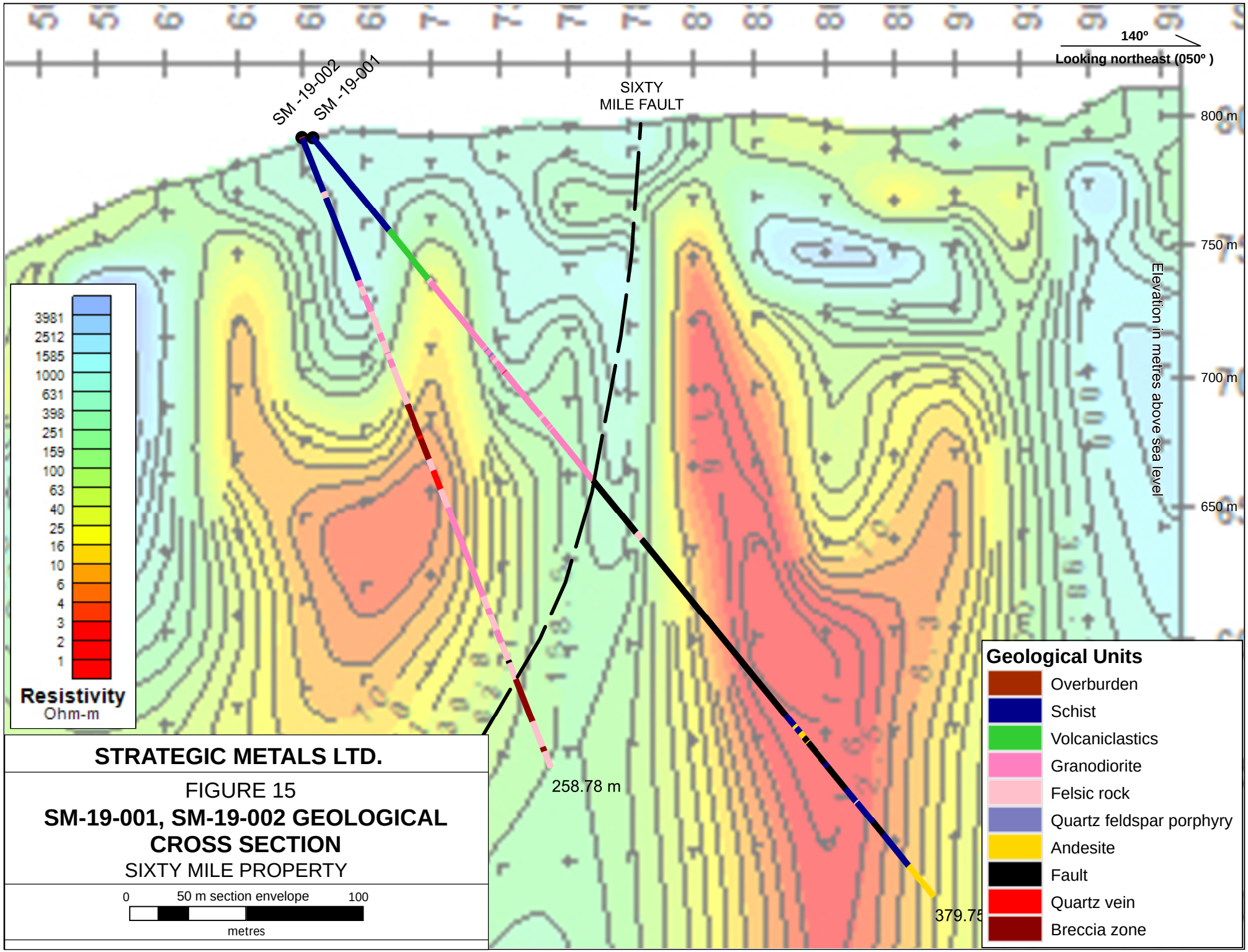
Hole Name	Easting	Northing	Azimuth (°)	Dip (°)	Depth (m)
SM -19-001	513968	7097601	140	-50	379.75
SM -19-002	513968	7097607	140	-70	258.78
SM -19-003	512732	7096730	120	-50	340.03

Drill core from holes SM-19-001 and SM-19-002 were logged, processed and stored on the property. Drill core from hole SM-19-003 was transported via truck to Whitehorse, where it was logged and processed at the YGS. The core is stored at the Archer Cathro office. All holes were sampled top to bottom, and the core was split with one-half bagged and sent for analysis and the other half returned to the core boxes. Drill core was processed in batches of up to 40 samples, with each batch including two standard, one blank, one duplicate and one coarse reject duplicate samples. All core samples were sent to ALS Minerals in Whitehorse, where they were crushed to 70% passing 2 mm before a 250 g split was pulverized to 85% passing 70 microns. Splits of the pulverized fractions were then sent to ALS Minerals in North Vancouver, BC, where they were analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analyzed for gold by fire assay with inductively coupled plasma and atomic emission spectroscopy finish (Au-ICP21).

Hole SM-19-001 was designed to test an approximately 125 m wide, steeply-dipping resistivity low in the presumed footwall of the Sixty Mile fault. It intersected 154 m of fault rubble and clayey gouge, coincident with the resistivity anomaly, before terminating in an underlying package of andesite. The sharp, northwest boundary of the resistivity low roughly corresponds with the leading edge of the fault zone, which is much wider than originally anticipated. The hanging wall of the fault consists of an upper package of sericite and chlorite altered schists and volcaniclastics, which is in contact with an underlying intrusive complex, comprising variably pyrite, sericite and incipient biotite altered and strongly fractured granodiorite and felsic dykes. The highest molybdenum values were obtained from the altered schists in the top of the hole, which returned 0.01% molybdenum over 44 m. The highest copper values were associated with the volcaniclastic-granodiorite contact, which yielded 0.05% copper over 25 m.

Hole SM-19-002 was drilled from the same pad as SM-19-001, and with the same azimuth, but at a steeper angle. It targeted an approximately 60 m diameter resistivity low in the hanging wall of the Sixty Mile fault, and was terminated shortly after it intersected the fault zone. The hole collared into an overlying package of schists, absent the volcaniclastic rock observed in SM-19-01, before cutting a 164 m body of granodiorite, diorite and multiple felsic dykes. Weakly elevated molybdenum values at the top of SM-19-002 were consistent with the first hole, yielding 0.01 % molybdenum over 48 m. Copper response at the schist-granodiorite contact was weakly elevated, grading 0.04% copper over 72.3 m. Figure 15 illustrates the cross-section geology and resistivity for the first two holes.

Hole SM-19-003 was collared on the same drill pad as hole DDH11-10, and was designed to test for the strike-extension of a 2011 high-grade gold intercept (132.9 g/t over 1.5 m). The hole encountered the same geological units as the 2011 drill hole, and terminated in a fault zone,


140°
Looking northeast (050°)
SM -19-002
SM -19-001
SIXTY
MILE FAULT
800 m
750 m
700 m
650 m
Elevation in metres above sea level
3981
2512
1585
1000
631
398
251
159
100
63
40
25
16
10
6
4
3
2
1
Resistivity
Ohm-m
258.78 m
379.75
Geological Units
Overburden
Schist
Volcaniclastics
Granodiorite
Felsic rock
Quartz feldspar porphyry
Andesite
Fault
Quartz vein
Breccia zone
STRATEGIC METALS LTD.
FIGURE 15
SM-19-001, SM-19-002 GEOLOGICAL CROSS SECTION
SIXTY MILE PROPERTY
0
50 m section envelope
100
metres

coincident with a vertical, moderately resistive geophysical feature. This fault is believed to be the Sixty Mile fault. Gold assays from the hole were generally low. Figure 16 shows the cross-section geology for this hole, along with resistivity, while Table V lists diamond drill highlights from the Toni Zone and surrounding area.

Table V – Diamond Drill Highlights from the Toni Zone

Drill Hole	From (m)	To (m)	Interval (m)	Gold (g/t)
DDH10-06	12.19	86.87	74.68	0.327
including	49.84	56.39	6.55	1.64
DDH10-07	88.39	146.67	58.28	0.329
including	120.40	127.26	6.86	0.887
and	206.60	208.07	1.47	4.458
DDH11-01	16.0	18.45	2.45	1.644
DDH11-10	249.0	250.5	1.5	132.9
DDH11-14	32.0	33.0	1.0	5.172

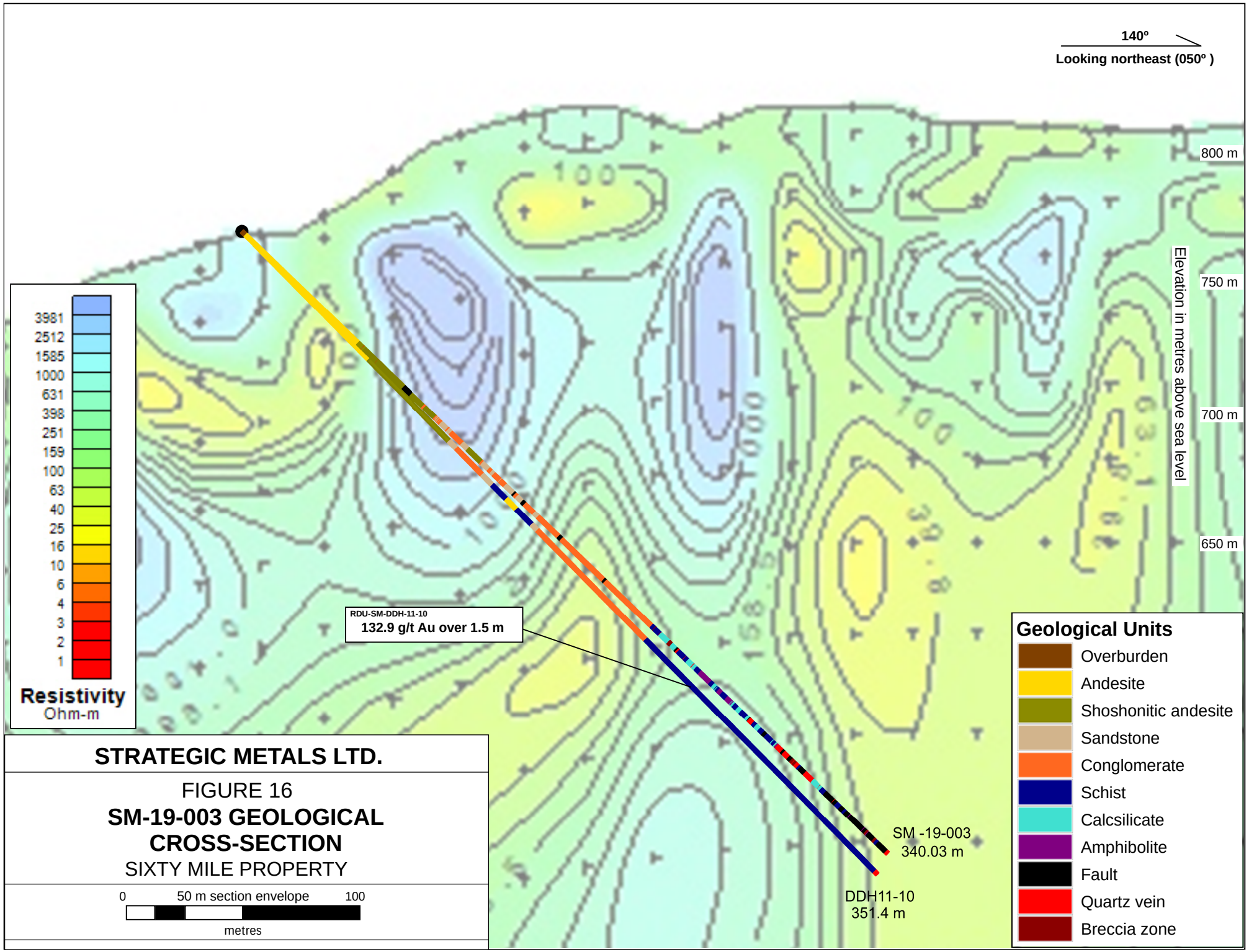
DISCUSSION AND CONCLUSIONS

The Sixty Mile property lies within a district of demonstrated mineral potential, as evidenced by past and present placer gold operations, as well as base and precious metal hard rock occurrences. It is located along a fault system – the SPFS – that is known to host Late Cretaceous mineral deposits and occurrences along its length, including the Taurus porphyry copper-molybdenum deposit and Tetlin epithermal gold-silver deposit.

Mineral showings on the property are thought to be related magmatism along the SPFS. The Per and Glasmacher occurrences are situated within the hanging wall of the Sixty Mile fault, and host alteration assemblages and mineralization associated with hydrothermal veins. The Toni Zone, and the bonanza-grade gold intercept from DDH11-10, are located immediately adjacent to the Sixty Mile fault. These mineral occurrences are believed to be related to an unidentified porphyry stock – the presence of which is supported by strong copper and molybdenum soil geochemistry.

Recent academic and industry-sponsored studies in the region have defined a new tectonic framework. This work has shed light on the importance of northeast striking, orogen-perpendicular structures, and their association with regional mineralizing systems. The Sixty Mile property is believed to lie within a sinistral strike-slip step-over along the Sixty Mile fault. Extensional faults developed within the step-over provided a favourable location for the intrusion of Late Cretaceous magmas and volcanic rocks, which are associated with both porphyry and epithermal styles of mineralization.

Elevated gold, silver and copper geochemistry at the Toni Zone is likely associated with feldspar porphyry intrusions, which elsewhere in the district host disseminated and fracture-controlled pyrite, chalcopyrite and molybdenum. In 2019, drilling at the Toni Zone intercepted near-surface schists enriched in molybdenum, which may partly explain the elevated molybdenum-in-soil response. Copper values were most strongly enriched along the margins of a buried,


140°
Looking northeast (050°)
800 m
750 m
700 m
650 m
Elevation in metres above sea level
3981
2512
1585
1000
631
398
251
159
100
63
40
25
16
10
6
4
3
2
1
Resistivity
Ohm-m
RDU-SM-DDH-11-10
132.9 g/t Au over 1.5 m
SM -19-003
340.03 m
DDH11-10
351.4 m
Geological Units
Overburden
Andesite
Shoshonitic andesite
Sandstone
Conglomerate
Schist
Calcsilicate
Amphibolite
Fault
Quartz vein
Breccia zone
STRATEGIC METALS LTD.
FIGURE 16
SM-19-003 GEOLOGICAL CROSS-SECTION
SIXTY MILE PROPERTY
0
50 m section envelope
100
metres

fractured and altered intrusive body. Drill holes targeting the Sixty Mile fault encountered a wide zone of gouge and fault breccia, suggesting a high degree of displacement and dismemberment along the fault.

The Sixty Mile project is located in a prospective geological setting, and covers geochemical and geophysical anomalies that are suggestive of a buried porphyry-epithermal deposit. Further exploration is warranted. In the past, the collection and interpretation of data has been impeded by frozen terrain and a complex structural setting. Bedrock exposure on the property is limited and thus future exploration programs should include the following:

1) Deep auger soil sampling and prospecting should be conducted across the SM 1 to 73 claims, which were staked in fall 2018, in order to evaluate the along-strike potential of mineralization associated with the Sixty Mile fault.

2) Permission should be obtained from the local placer miners to conduct geological mapping and prospecting in active placer areas, where bedrock may be exposed along the Sixty Mile valley bottom.

3) Re-evaluation of known occurrences, such as the Per and Glasmacher, should be performed, in order to expand the areas of known mineralization and delineate new targets. Identifying the alteration, mineral zonation and structural setting of these occurrences could be used as vectors toward the discovery of additional mineralized zones. Currently, these occurrences are partially, if not fully, buried by old placer workings.

4) Additional induced polarization (IP), extremely low frequency electromagnetic (ELF-EM) and magnetic geophysical surveys should be conducted in areas with no geophysical coverage. Ground-based geophysical surveys should be completed in areas where finer resolution would be deemed helpful.

Respectfully submitted,



K. Willms, B.Sc., GIT.

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 Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2016 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.

3. I am registered and active as a geologist in training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC).

4. I participated in field work and interpreted all data resulting from work described in this report.



K.Willms, B.Sc., GIT.

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Sixty Mile
September 26, 2019

Expenses

Platinum Diamond Drilling - Invoice 560, SM-19-01		$ 56,454.52
Helicopters, as attached		$ 29,515.00
Jet - AC Provided		$ 1,825.45
Diesel - AC Provided		$ 7,557.11
		$ 95,352.08
	Total 2019 expenditures	$ 95,352.08

APPENDIX III

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

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

Finalized Date: 29-OCT-2019
Account: MTT

CERTIFICATE WH19239232

Project: SIXTYMILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS WH19239232

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590651		5.60	0.83	0.62	16.5	0.07	<10	170	0.11	1.65	0.08	0.19	38.4	0.2	23	2.24
W590652		6.53	0.37	0.46	85.4	0.02	<10	150	0.10	2.47	0.07	0.03	41.2	0.2	21	2.30
W590653		9.96	0.45	0.63	35.7	<0.02	<10	170	0.19	0.72	0.02	0.05	34.6	2.4	29	1.70
W590654		8.57	0.36	0.62	21.9	0.02	<10	120	0.19	1.39	0.02	0.02	45.4	0.8	27	2.44
W590655		9.65	0.38	0.80	209	<0.02	<10	180	0.27	0.67	0.01	0.07	46.3	3.5	35	2.55
W590656		8.55	0.34	2.05	15.6	<0.02	<10	170	0.41	0.51	0.01	0.05	41.9	5.0	67	4.33
W590657		8.17	0.24	1.23	23.3	<0.02	<10	180	0.26	0.69	0.01	0.04	33.8	1.4	42	3.16
W590658		0.26	35.0	4.61	145.5	4.11	<10	30	0.22	10.80	4.48	34.8	12.25	92.4	56	0.94
W590659		10.12	0.17	2.20	602	0.02	<10	200	0.46	0.72	0.01	0.07	49.5	0.9	62	4.40
W590660		9.63	0.84	1.29	193.0	<0.02	<10	120	0.27	0.92	0.01	0.06	44.5	0.7	48	2.72
W590661		4.20	0.60	1.36	21.1	<0.02	<10	110	0.19	0.71	0.01	0.06	30.7	1.6	49	1.96
W590662		6.71	5.11	1.49	55.8	0.02	<10	120	0.20	12.40	0.01	0.16	38.1	0.6	54	3.17
W590663		10.23	0.59	1.77	18.0	<0.02	<10	150	0.26	0.97	0.01	0.07	30.1	1.0	62	3.13
W590664		9.53	0.92	1.07	132.5	<0.02	<10	120	0.24	1.33	0.01	0.05	51.0	1.3	52	2.80
W590665		4.16	0.02	0.04	0.7	<0.02	<10	30	<0.05	0.05	21.7	0.05	1.28	0.9	1	0.13
W590666		8.89	0.53	1.35	35.0	<0.02	<10	80	0.32	0.73	0.04	0.05	47.5	2.2	58	2.35
W590667		8.80	0.33	1.23	77.5	<0.02	<10	80	0.21	0.84	0.09	0.03	43.0	0.7	59	3.33
W590668		8.41	5.45	0.60	113.5	0.04	<10	60	0.12	6.99	0.01	0.04	32.3	0.5	34	1.79
W590669		4.95	5.01	0.60	102.5	0.02	<10	70	0.11	5.82	0.01	0.06	37.4	0.5	34	1.83
W590670		9.00	2.38	0.78	50.6	0.02	<10	130	0.14	1.46	0.01	0.02	32.0	0.3	39	1.95
W590671		8.55	2.01	0.47	110.5	0.05	<10	120	0.08	16.05	0.01	0.02	27.1	0.1	18	2.54
W590672		8.90	4.86	0.29	122.0	0.14	<10	160	<0.05	23.6	<0.01	0.01	25.5	0.1	12	0.91
W590673		9.74	0.70	0.39	34.9	<0.02	<10	70	0.08	3.25	0.01	0.02	23.2	0.1	23	1.64
W590674		9.64	1.03	0.32	49.2	0.05	<10	90	0.06	4.56	<0.01	0.02	24.9	0.1	14	0.92
W590675		10.00	0.75	0.31	33.9	0.02	<10	80	0.06	2.71	0.01	0.02	29.7	0.1	15	0.83
W590676		9.33	1.33	0.29	23.9	<0.02	<10	170	0.05	2.04	<0.01	0.03	24.1	0.1	11	0.68
W590677		0.26	38.4	0.35	2510	1.73	<10	10	0.47	33.2	1.53	45.8	13.50	17.6	19	4.28
W590678		8.69	0.48	0.29	21.5	0.03	<10	150	0.05	6.49	0.01	0.10	22.3	0.3	11	0.76
W590679		5.43	0.94	0.41	42.9	0.02	<10	150	0.12	4.92	0.01	0.03	28.5	0.4	14	1.16
W590680		2.81	0.76	0.43	23.8	0.04	<10	150	0.09	8.02	0.01	0.02	32.1	1.6	15	1.08
W590681		3.98	0.90	0.39	50.8	0.11	<10	20	0.06	6.60	<0.01	0.03	22.5	12.2	9	0.30
W590682		4.63	1.17	1.16	46.8	0.02	<10	80	0.30	3.88	0.01	0.05	49.0	11.9	35	1.66
W590683		4.45	0.01	0.03	0.5	<0.02	<10	20	<0.05	0.07	19.30	0.05	1.22	0.6	<1	0.07
W590684		9.66	0.36	1.56	9.8	<0.02	<10	60	0.31	0.56	0.04	0.02	33.0	7.0	45	3.30
W590685		10.44	0.62	0.95	15.4	<0.02	<10	40	0.29	1.78	0.02	0.03	36.2	11.8	29	1.82
W590686		9.44	0.45	1.47	52.8	0.03	<10	30	0.43	1.75	0.02	0.11	37.1	13.4	31	1.51
W590687		<0.02	0.42	1.38	52.3	0.02	<10	30	0.40	1.73	0.02	0.10	34.5	12.9	29	1.45
W590688		10.99	0.42	1.45	28.5	<0.02	<10	60	0.29	1.22	0.15	0.11	37.0	11.8	29	1.42
W590689		10.65	1.02	1.14	18.6	0.02	<10	60	0.27	11.55	0.22	0.11	33.6	12.1	16	1.18
W590690		11.33	0.79	0.83	34.8	0.02	<10	20	0.18	11.35	0.10	0.12	19.20	11.2	13	0.70

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Project: SIXTYMILE

Finalized Date: 29-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239232

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
W590651		66.5	2.97	2.30	<0.05	0.05	0.01	0.066	0.78	20.7	1.7	0.05	21	103.5	0.02	0.22
W590652		47.4	3.22	2.01	<0.05	0.04	0.01	0.080	0.82	22.3	1.5	0.03	19	154.5	0.02	0.09
W590653		160.5	3.87	2.42	<0.05	0.04	0.01	0.045	0.71	18.8	2.1	0.03	70	118.0	0.02	0.14
W590654		131.5	4.16	2.29	<0.05	0.03	0.01	0.040	0.84	25.1	2.1	0.03	35	280	0.02	0.09
W590655		216	4.29	2.72	0.05	0.04	0.01	0.040	0.68	26.0	3.0	0.08	116	152.0	0.02	0.12
W590656		314	4.83	6.24	0.07	0.04	0.01	0.046	1.05	21.9	8.8	0.68	200	129.0	0.06	0.18
W590657		215	3.48	3.44	<0.05	0.04	<0.01	0.030	0.72	18.5	4.8	0.25	57	58.2	0.04	0.14
W590658		7040	8.73	6.52	0.10	0.13	0.44	2.54	0.22	6.6	5.4	1.12	609	51.0	0.32	0.13
W590659		333	3.52	5.33	0.09	0.03	0.02	0.024	0.93	25.6	10.7	0.72	61	167.0	0.08	0.15
W590660		281	3.93	3.76	0.05	0.04	0.01	0.052	0.98	23.8	5.2	0.26	44	78.7	0.02	0.18
W590661		290	4.61	4.17	0.05	0.04	<0.01	0.035	1.10	17.0	6.0	0.34	80	30.6	0.02	0.19
W590662		333	5.34	5.42	0.06	0.04	0.01	0.631	1.30	20.9	5.4	0.33	116	8.04	0.03	0.21
W590663		299	4.96	4.76	0.05	0.04	<0.01	0.054	0.95	15.7	5.9	0.35	40	22.9	0.09	0.14
W590664		233	5.38	3.85	0.06	0.05	0.01	0.112	1.10	26.9	3.4	0.15	35	41.8	0.05	0.20
W590665		4.5	0.50	0.13	<0.05	0.02	<0.01	<0.005	0.02	0.6	1.0	12.70	197	0.50	0.01	<0.05
W590666		214	4.66	4.74	0.07	0.04	0.01	0.085	1.11	24.2	4.9	0.29	53	62.2	0.03	0.22
W590667		186.0	4.58	5.50	0.06	0.04	0.01	0.081	1.13	22.4	4.2	0.22	26	29.4	0.02	0.20
W590668		52.3	4.87	4.10	0.05	0.03	0.04	0.543	1.22	18.4	1.5	0.03	15	167.5	0.02	0.05
W590669		49.4	4.57	4.01	0.05	0.04	0.03	0.553	1.16	20.8	1.5	0.03	15	212	0.02	0.05
W590670		51.1	4.01	4.13	<0.05	0.04	0.02	0.455	0.95	17.4	2.2	0.02	12	64.5	0.02	0.05
W590671		13.9	3.49	3.48	<0.05	0.04	0.02	0.111	0.87	15.1	1.6	0.02	11	38.6	0.02	<0.05
W590672		9.5	3.15	3.09	<0.05	0.05	0.02	0.064	0.83	15.0	1.1	0.02	13	23.1	0.02	0.07
W590673		12.3	3.50	2.78	<0.05	0.04	0.01	0.053	0.90	13.8	1.6	0.02	13	8.02	0.02	<0.05
W590674		12.9	3.90	2.51	<0.05	0.03	0.01	0.046	0.96	15.2	1.5	0.02	15	16.20	0.02	0.06
W590675		12.2	4.15	2.36	<0.05	0.03	0.01	0.032	1.02	18.1	1.9	0.02	16	30.7	0.02	0.06
W590676		13.2	2.45	1.76	<0.05	<0.02	0.01	0.020	0.66	14.4	1.9	0.02	12	5.45	0.02	0.06
W590677		1170	8.41	1.38	<0.05	0.12	0.69	1.460	0.24	6.9	1.3	0.47	2160	15.85	0.01	<0.05
W590678		12.7	2.42	1.53	<0.05	<0.02	0.02	0.022	0.63	12.8	1.2	0.02	20	3.36	0.01	<0.05
W590679		11.8	2.51	1.99	<0.05	<0.02	0.01	0.046	0.70	15.3	1.4	0.03	15	4.51	0.01	<0.05
W590680		9.7	2.09	1.60	<0.05	<0.02	0.01	0.034	0.55	17.7	1.4	0.03	15	7.19	0.01	<0.05
W590681		30.7	5.21	1.06	<0.05	<0.02	0.01	0.015	0.28	12.2	0.9	0.03	10	11.60	0.01	<0.05
W590682		157.0	3.57	3.38	<0.05	<0.02	<0.01	0.119	0.65	24.6	3.6	0.07	19	48.1	0.01	0.12
W590683		2.6	0.42	0.08	<0.05	<0.02	<0.01	<0.005	0.02	0.6	0.9	11.45	177	0.49	0.01	<0.05
W590684		263	3.15	4.11	0.05	0.02	<0.01	0.025	0.55	16.6	9.2	0.47	77	1.30	0.01	0.09
W590685		107.0	4.05	2.23	<0.05	0.02	0.01	0.043	0.46	16.3	5.6	0.32	74	1.71	0.01	0.07
W590686		311	5.53	2.57	0.05	0.02	0.01	0.053	0.60	16.3	7.2	0.41	96	3.09	0.01	0.14
W590687		302	5.48	2.38	<0.05	0.02	0.01	0.047	0.56	15.5	6.2	0.40	94	3.60	0.01	0.14
W590688		354	4.09	2.45	<0.05	0.02	<0.01	0.036	0.51	17.8	7.9	0.41	92	1.21	0.01	0.14
W590689		462	4.76	1.59	<0.05	0.02	0.01	0.059	0.43	16.4	3.9	0.14	39	6.56	0.01	0.07
W590690		442	7.53	1.18	<0.05	0.02	0.02	0.054	0.37	8.7	1.7	0.08	17	12.65	0.01	0.05

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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: SIXTYMILE

Finalized Date: 29-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239232

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
W590651		0.9	230	47.9	33.3	0.004	1.18	5.75	2.6	1.0	1.6	12.3	<0.01	0.37	8.4	0.017
W590652		0.5	220	15.5	38.6	0.003	1.26	1.41	2.1	1.6	1.9	10.1	<0.01	0.46	7.6	0.009
W590653		3.1	290	19.6	30.2	0.003	1.16	1.36	5.4	1.0	1.0	12.3	<0.01	0.16	9.8	0.017
W590654		1.5	300	12.7	33.8	0.007	1.37	1.26	4.3	1.3	1.1	11.9	<0.01	0.25	9.9	0.010
W590655		4.8	310	13.6	33.0	0.024	1.05	1.20	8.4	0.9	0.9	8.1	<0.01	0.13	12.7	0.016
W590656		10.2	310	15.3	58.9	0.012	1.12	3.72	12.9	0.7	2.0	15.0	<0.01	0.13	11.0	0.074
W590657		3.9	190	9.7	40.2	0.004	1.06	1.63	6.1	0.7	1.0	8.5	<0.01	0.17	11.4	0.027
W590658		347	640	8890	14.0	0.015	6.81	21.2	4.6	14.2	5.7	70.0	<0.01	0.71	2.1	0.050
W590659		7.5	270	5.5	56.4	0.006	1.23	1.73	8.6	0.7	1.2	16.7	<0.01	0.24	10.9	0.058
W590660		2.5	260	73.6	52.8	0.003	1.48	3.76	5.2	1.4	1.6	10.2	<0.01	0.21	11.1	0.032
W590661		3.3	170	31.6	59.1	0.001	1.57	1.72	4.1	1.5	1.9	6.3	<0.01	0.16	9.9	0.041
W590662		2.7	270	305	73.9	0.001	1.90	14.70	5.9	1.0	3.6	9.5	<0.01	0.34	9.8	0.041
W590663		4.5	300	10.3	56.7	0.001	1.54	1.61	6.0	1.2	1.5	20.6	<0.01	0.21	9.6	0.045
W590664		1.9	330	50.5	60.9	0.002	1.79	4.22	5.2	1.4	1.7	19.8	<0.01	0.16	12.5	0.035
W590665		1.9	210	1.9	1.2	<0.001	0.03	0.07	0.2	0.3	<0.2	50.1	<0.01	<0.01	<0.2	<0.005
W590666		4.0	330	5.8	57.7	0.005	1.54	1.63	8.7	1.3	2.1	23.0	<0.01	0.18	11.1	0.048
W590667		3.5	290	10.9	62.4	0.001	1.78	2.27	8.7	1.6	2.4	22.6	<0.01	0.30	13.5	0.039
W590668		0.6	190	166.0	44.9	0.004	2.07	23.6	2.9	2.5	4.8	17.6	<0.01	0.43	9.1	0.006
W590669		0.6	200	156.0	42.6	0.004	1.98	16.50	2.9	2.6	4.3	19.5	<0.01	0.44	9.6	0.005
W590670		0.6	120	78.6	41.2	0.001	1.72	11.80	2.8	1.5	1.7	13.9	<0.01	0.32	5.8	0.007
W590671		0.3	150	72.5	36.8	<0.001	1.45	8.27	1.5	1.7	2.0	11.3	<0.01	4.00	8.7	0.005
W590672		0.3	80	106.5	22.9	<0.001	1.25	13.50	0.9	3.4	2.8	5.1	<0.01	2.52	5.5	0.008
W590673		0.4	120	47.1	35.6	<0.001	1.42	2.54	1.1	3.0	1.4	12.3	<0.01	0.53	5.0	<0.005
W590674		0.3	110	43.2	29.8	<0.001	1.57	3.95	0.9	2.6	1.3	7.2	<0.01	0.54	4.0	0.006
W590675		0.3	150	46.3	28.5	<0.001	1.64	6.75	0.9	3.2	0.9	10.8	<0.01	0.80	4.8	0.005
W590676		0.3	90	33.9	22.0	<0.001	0.95	8.06	0.8	1.9	1.1	7.4	<0.01	0.54	3.4	0.005
W590677		14.7	400	1560	14.2	0.002	7.81	61.7	2.2	1.1	3.9	38.5	<0.01	0.72	7.5	<0.005
W590678		0.6	80	19.8	23.2	<0.001	1.01	5.19	0.8	1.8	1.0	5.8	<0.01	1.36	4.4	<0.005
W590679		0.8	140	64.3	30.6	<0.001	1.11	4.59	1.2	1.7	1.2	9.5	<0.01	0.94	7.1	<0.005
W590680		2.2	100	62.2	26.1	<0.001	1.16	2.84	1.0	1.6	1.1	7.9	<0.01	0.78	7.2	<0.005
W590681		13.3	30	9.4	10.5	<0.001	6.07	6.09	0.7	2.6	0.6	1.5	<0.01	0.65	3.7	<0.005
W590682		9.7	230	46.4	34.6	0.001	2.85	25.6	3.9	1.3	1.0	22.5	<0.01	0.53	15.3	0.015
W590683		1.6	170	1.4	0.7	<0.001	0.02	0.29	0.2	0.2	<0.2	44.9	<0.01	0.01	<0.2	<0.005
W590684		9.7	120	36.3	34.7	<0.001	2.19	1.93	5.2	0.8	2.2	10.5	<0.01	0.11	9.7	0.026
W590685		12.1	180	45.9	25.5	<0.001	3.28	2.89	3.3	1.0	1.1	15.8	<0.01	0.26	10.7	0.011
W590686		20.3	290	31.2	29.5	0.001	5.29	3.78	4.3	1.1	1.3	19.4	<0.01	0.18	12.6	0.017
W590687		17.9	280	28.2	27.8	0.001	5.25	3.65	4.1	1.4	1.2	18.9	<0.01	0.18	12.3	0.016
W590688		22.6	170	19.4	28.2	0.001	4.14	5.10	3.6	1.0	1.1	13.3	<0.01	0.17	10.8	0.021
W590689		16.3	150	40.4	20.0	0.003	5.33	3.45	2.6	1.9	0.7	9.2	<0.01	0.39	10.4	0.007
W590690		13.9	90	16.6	14.7	0.002	8.99	11.00	1.5	2.4	0.9	5.9	<0.01	3.82	8.3	<0.005

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: SIXTYMILE

CERTIFICATE OF ANALYSIS WH19239232

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590651		0.44	0.51	15	0.57	1.74	18	0.5	0.015
W590652		0.60	0.36	12	0.46	1.76	6	0.5	0.022
W590653		0.37	0.69	24	0.13	2.60	61	<0.5	0.011
W590654		0.42	0.65	20	0.15	2.89	43	<0.5	0.019
W590655		0.51	0.95	31	0.10	3.27	108	<0.5	0.010
W590656		0.61	1.00	58	0.09	3.73	98	<0.5	0.005
W590657		0.44	0.84	32	0.11	2.63	47	<0.5	0.009
W590658		1.53	4.25	307	2.21	7.74	8020	3.7	1.535
W590659		1.37	0.92	44	0.16	4.02	23	<0.5	0.011
W590660		0.86	1.10	29	0.13	2.53	14	<0.5	0.016
W590661		0.66	0.88	31	0.12	1.73	15	<0.5	0.008
W590662		0.80	0.94	36	0.15	2.26	22	<0.5	0.015
W590663		0.64	0.94	41	0.17	1.91	13	<0.5	0.013
W590664		0.83	0.92	32	0.16	3.00	23	<0.5	0.008
W590665		<0.02	0.82	1	<0.05	0.77	13	<0.5	<0.001
W590666		0.71	1.32	41	0.32	3.85	50	<0.5	0.011
W590667		0.86	1.28	41	0.12	2.29	12	<0.5	0.013
W590668		0.59	0.59	18	0.21	1.84	7	<0.5	0.043
W590669		0.52	0.59	18	0.21	2.01	8	<0.5	0.021
W590670		0.51	0.68	23	0.10	2.61	2	<0.5	0.014
W590671		0.40	0.21	11	0.61	1.43	2	<0.5	0.046
W590672		0.27	0.33	8	0.96	1.05	2	0.6	0.152
W590673		0.34	0.17	10	0.35	1.06	3	0.5	0.013
W590674		0.30	0.15	8	0.47	0.92	4	<0.5	0.045
W590675		0.29	0.18	8	0.46	1.23	2	<0.5	0.017
W590676		0.22	0.19	6	0.51	1.02	4	<0.5	0.016
W590677		0.32	4.18	9	0.85	6.12	3210	3.9	1.700
W590678		0.26	0.17	6	0.52	1.06	9	<0.5	0.035
W590679		0.38	0.19	7	0.41	1.46	3	<0.5	0.030
W590680		0.31	0.21	7	0.54	1.56	2	<0.5	0.036
W590681		0.10	0.37	4	0.39	1.25	4	<0.5	0.100
W590682		0.44	1.60	23	0.16	2.75	7	<0.5	0.018
W590683		<0.02	0.56	1	<0.05	0.74	13	<0.5	<0.001
W590684		0.42	1.13	31	0.13	3.65	17	<0.5	0.008
W590685		0.31	1.27	18	0.19	4.04	21	<0.5	0.014
W590686		0.38	2.15	21	0.37	3.84	41	0.5	0.026
W590687		0.35	2.09	20	0.35	3.59	37	0.5	0.022
W590688		0.37	1.87	20	0.33	3.47	28	<0.5	0.019
W590689		0.27	1.29	12	0.28	2.50	18	<0.5	0.022
W590690		0.25	0.75	9	0.41	1.36	14	<0.5	0.022

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

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Project: SIXTYMILE

Finalized Date: 29-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239232

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

ALS Canada Ltd.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 26-OCT-2019
Account: MTT

CERTIFICATE WH19239241

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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Project: SIXTY MILE

Finalized Date: 26-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239241

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590691		10.10	1.46	1.46	24.2	0.02	<10	70	0.32	20.1	0.44	0.23	27.5	10.8	23	1.62
W590692		10.13	1.48	1.30	24.3	0.02	<10	40	0.34	21.0	0.17	0.22	26.3	10.8	15	1.15
W590693		5.97	0.59	1.94	9.8	0.03	<10	20	0.47	4.05	0.43	3.49	24.2	11.9	9	1.62
W590694		3.57	1.23	0.53	12.9	<0.02	<10	40	0.57	6.49	1.67	1.15	21.2	22.1	13	1.23
W590695		10.59	0.29	0.56	26.4	0.07	<10	30	0.44	1.87	2.37	0.28	18.75	25.8	23	1.66
W590696		9.18	0.26	1.07	56.6	<0.02	<10	60	0.55	1.88	1.81	0.18	36.3	9.7	46	2.92
W590697		11.17	0.24	1.14	9.0	<0.02	<10	40	0.49	1.10	1.61	0.27	44.4	12.0	47	2.60
W590698		5.48	2.12	1.43	18.2	<0.02	<10	50	0.53	0.87	0.78	0.94	44.0	9.5	59	2.29
W590699		<0.02	1.93	1.47	16.7	<0.02	<10	60	0.56	0.90	0.80	0.87	43.0	9.2	60	2.35
W590700		6.85	0.50	1.21	15.2	<0.02	<10	50	0.42	3.06	0.79	0.12	29.7	10.6	37	1.49
W590701		10.78	0.30	0.90	8.9	<0.02	<10	50	0.52	2.64	1.40	0.11	54.3	15.0	32	1.86
W590702		4.99	0.28	1.59	27.4	0.02	<10	50	0.58	5.68	1.02	0.29	35.3	13.0	39	1.87
W590703		3.87	0.01	0.04	<0.1	<0.02	<10	20	<0.05	0.04	20.6	0.06	1.20	0.6	2	0.16
W590704		5.30	0.36	0.75	16.2	<0.02	<10	40	0.18	7.21	1.14	0.26	16.60	15.9	27	0.87
W590705		10.79	0.18	0.98	13.0	<0.02	<10	60	0.47	1.65	1.14	0.06	56.3	15.7	38	1.99
W590706		0.26	38.9	0.37	2580	1.36	<10	10	0.30	33.8	1.59	45.1	13.35	16.0	20	4.26
W590707		13.00	0.46	1.08	14.6	<0.02	<10	50	0.43	3.53	1.11	0.17	42.8	13.5	46	2.11
W590708		12.90	0.90	0.75	21.1	<0.02	<10	20	0.30	7.82	1.63	0.13	28.1	17.2	30	1.35
W590709		12.55	0.53	1.47	9.6	<0.02	<10	40	0.38	1.98	0.67	0.14	38.2	14.4	60	2.13
W590710		13.22	1.51	0.80	33.9	0.02	<10	30	0.33	3.35	0.90	0.65	25.7	13.3	27	1.39
W590711		13.48	0.25	1.08	11.8	<0.02	<10	40	0.30	2.09	0.86	0.11	26.7	17.3	32	1.39
W590712		11.74	0.31	0.84	10.8	<0.02	<10	30	0.32	1.18	0.61	0.37	26.6	14.7	24	0.79
W590713		4.15	0.01	0.02	<0.1	<0.02	<10	20	<0.05	0.02	20.4	0.07	0.99	0.6	<1	0.07
W590714		11.18	0.35	0.86	26.6	0.03	<10	20	0.33	1.88	0.96	0.18	22.6	15.5	25	1.14
W590715		11.00	0.48	0.75	22.2	<0.02	<10	30	0.29	2.89	0.97	0.26	22.3	11.6	20	1.12
W590716		6.06	0.49	0.76	28.0	<0.02	<10	30	0.31	2.75	1.14	0.27	24.2	11.7	20	1.03
W590717		11.13	0.37	0.94	6.2	<0.02	<10	60	0.39	1.86	1.10	0.11	31.9	10.9	35	1.79
W590718		10.74	0.27	1.35	25.0	<0.02	<10	50	0.50	2.80	0.96	0.05	33.9	10.8	55	2.22
W590719		10.85	0.87	1.13	26.9	<0.02	<10	20	0.48	3.84	1.06	0.34	33.4	13.2	50	2.38
W590720		10.89	0.42	1.24	11.4	<0.02	<10	30	0.49	3.96	1.22	0.12	37.9	16.4	52	2.51
W590721		11.59	0.52	1.38	17.7	0.02	<10	20	0.54	51.2	1.17	0.08	24.3	20.3	35	3.05
W590722		0.26	32.3	4.48	145.0	0.71	<10	30	0.24	9.59	4.32	33.5	11.95	90.6	54	0.87
W590723		10.47	0.58	1.15	54.9	0.02	<10	30	0.46	54.1	1.33	0.11	23.2	11.2	46	1.94
W590724		11.72	0.29	1.17	9.4	<0.02	<10	60	0.50	7.99	1.37	0.07	30.4	13.0	48	2.12
W590725		12.23	0.28	1.01	51.7	<0.02	<10	50	0.42	9.96	1.08	0.15	30.3	11.4	41	1.89
W590726		4.60	0.17	0.78	18.2	<0.02	<10	20	0.33	4.17	0.89	0.12	27.5	10.6	32	1.33
W590727		6.99	0.47	0.97	11.0	<0.02	<10	20	0.49	4.77	1.12	0.21	32.6	12.9	43	1.91
W590728		11.48	0.37	0.75	16.4	<0.02	<10	40	0.26	6.83	0.83	0.22	19.80	16.5	26	1.13
W590729		12.59	2.36	1.04	9.6	<0.02	<10	50	0.46	21.1	0.65	0.20	32.4	13.2	46	1.67
W590730		10.89	0.73	1.29	5.5	<0.02	<10	70	0.38	2.93	0.26	0.29	39.7	7.9	54	2.08

***** 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: SIXTY MILE

Finalized Date: 26-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239241

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
W590691		576	4.36	1.82	<0.05	0.03	0.01	0.096	0.50	13.8	5.0	0.23	69	1.04	0.01	0.10
W590692		1150	4.71	1.50	<0.05	0.03	0.01	0.181	0.48	12.6	3.5	0.12	50	1.15	0.01	0.06
W590693		499	3.51	1.46	<0.05	0.03	0.01	0.074	0.48	10.4	4.0	0.07	35	2.99	0.02	<0.05
W590694		194.0	5.66	0.92	<0.05	0.03	0.01	0.061	0.20	10.0	2.7	0.41	932	8.07	0.01	<0.05
W590695		105.0	7.09	1.46	<0.05	0.03	0.02	0.042	0.24	8.6	2.7	0.67	1020	2.24	0.01	0.06
W590696		81.1	3.76	3.94	<0.05	0.03	0.01	0.043	0.56	18.4	6.6	1.22	421	1.85	0.01	0.19
W590697		116.0	4.12	3.89	0.05	0.03	<0.01	0.048	0.53	22.4	7.7	1.24	288	2.80	0.01	0.16
W590698		162.0	3.95	4.77	<0.05	0.04	<0.01	0.031	0.50	22.9	14.7	1.28	267	3.03	0.01	0.09
W590699		156.0	4.02	4.80	0.05	0.04	<0.01	0.033	0.52	22.5	15.1	1.29	273	2.68	0.02	0.10
W590700		241	4.89	3.10	<0.05	0.04	<0.01	0.049	0.59	15.3	9.1	0.99	249	2.32	0.01	0.19
W590701		223	4.73	2.76	0.05	0.03	<0.01	0.058	0.35	28.6	6.1	0.88	381	1.18	0.01	0.09
W590702		105.0	4.51	3.13	<0.05	0.05	<0.01	0.040	0.44	18.3	8.9	0.67	155	3.04	0.01	0.21
W590703		2.8	0.47	0.10	<0.05	<0.02	<0.01	<0.005	0.02	0.6	0.9	12.30	196	0.19	0.01	<0.05
W590704		18.9	5.37	1.45	<0.05	0.03	<0.01	0.029	0.31	8.7	3.6	0.43	143	3.40	0.01	0.11
W590705		79.1	4.95	3.11	0.05	0.04	<0.01	0.038	0.44	30.2	7.0	0.98	395	2.37	0.01	0.13
W590706		1200	8.63	1.26	<0.05	0.12	0.72	1.440	0.25	6.8	0.9	0.48	2240	15.80	0.01	<0.05
W590707		69.8	4.62	3.73	0.05	0.04	<0.01	0.053	0.52	23.4	9.4	1.15	285	5.13	0.01	0.20
W590708		63.4	6.58	2.44	0.05	0.03	<0.01	0.037	0.40	14.7	5.0	0.68	210	9.88	0.01	0.14
W590709		185.0	4.78	4.52	0.05	0.04	<0.01	0.056	0.63	18.4	13.4	1.27	367	4.74	0.01	0.16
W590710		135.5	5.74	2.10	<0.05	0.03	<0.01	0.049	0.47	12.3	4.3	0.72	223	14.95	0.01	0.09
W590711		109.5	7.09	2.73	<0.05	0.04	<0.01	0.033	0.58	13.9	7.2	0.95	247	2.04	0.01	0.18
W590712		29.2	5.90	1.74	0.05	0.02	<0.01	0.019	0.47	13.0	6.1	0.70	180	3.65	0.01	0.07
W590713		2.3	0.45	0.08	<0.05	<0.02	<0.01	<0.005	0.01	0.5	0.7	11.70	189	0.39	0.01	<0.05
W590714		141.0	5.85	2.15	0.05	0.03	0.01	0.047	0.51	11.2	5.8	0.75	205	2.94	0.01	0.12
W590715		106.0	5.31	1.66	0.05	0.03	0.01	0.053	0.42	11.0	5.0	0.61	241	11.45	0.01	0.08
W590716		88.8	5.54	1.66	0.06	0.03	0.01	0.043	0.43	11.7	4.6	0.66	251	5.17	0.01	0.08
W590717		130.0	4.92	2.93	0.06	0.03	<0.01	0.043	0.52	15.4	8.7	1.00	295	5.20	0.01	0.16
W590718		130.5	4.89	4.85	0.07	0.04	<0.01	0.059	0.72	17.0	13.7	1.36	378	2.52	0.01	0.19
W590719		150.5	6.37	3.96	0.07	0.04	<0.01	0.056	0.65	16.2	9.6	1.19	303	5.54	0.01	0.19
W590720		178.5	5.80	4.29	0.10	0.04	0.01	0.046	0.67	18.0	10.3	1.31	333	4.06	0.02	0.22
W590721		203	6.95	4.98	0.07	0.04	0.02	0.039	0.67	11.3	14.1	1.21	304	2.12	0.02	0.14
W590722		6960	8.43	6.63	0.09	0.09	0.45	2.40	0.22	5.5	5.0	1.07	591	50.2	0.31	0.12
W590723		124.5	5.50	4.36	0.06	0.03	<0.01	0.040	0.69	11.1	8.5	1.17	347	2.89	0.02	0.20
W590724		104.5	5.21	4.18	0.06	0.02	<0.01	0.037	0.65	15.0	8.9	1.21	333	1.11	0.02	0.19
W590725		68.4	5.27	3.60	0.06	0.03	0.01	0.034	0.59	15.2	8.3	0.94	271	3.25	0.03	0.14
W590726		20.7	6.26	2.37	0.06	0.02	<0.01	0.020	0.47	13.7	5.6	0.75	205	1.14	0.02	0.06
W590727		168.0	6.25	3.25	0.07	0.05	0.01	0.036	0.55	15.7	7.4	1.03	295	8.30	0.02	0.15
W590728		28.0	7.18	2.07	0.06	0.04	<0.01	0.022	0.46	9.4	3.9	0.58	170	14.70	0.02	0.08
W590729		95.6	5.51	3.56	0.06	0.04	<0.01	0.056	0.63	16.1	8.7	0.88	209	9.50	0.02	0.10
W590730		230	3.51	4.65	0.05	0.05	<0.01	0.052	0.61	21.6	14.7	1.00	232	3.11	0.04	0.18

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Project: SIXTY MILE

Finalized Date: 26-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239241

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
W590691		16.9	180	46.1	26.4	0.001	5.11	16.80	3.5	1.4	1.1	12.2	<0.01	4.35	10.5	0.015
W590692		16.6	160	28.5	21.1	0.001	5.34	9.86	2.6	1.1	0.9	9.6	<0.01	1.86	9.6	0.007
W590693		14.3	240	84.4	19.2	0.003	4.60	4.03	3.6	1.0	1.1	23.3	<0.01	0.19	8.5	<0.005
W590694		24.6	180	44.7	10.1	0.001	4.13	8.97	3.4	0.8	0.6	46.4	<0.01	0.15	8.9	<0.005
W590695		24.5	150	17.5	14.6	0.002	5.19	11.60	5.2	1.1	1.1	31.6	<0.01	0.64	7.6	0.008
W590696		17.9	230	24.4	36.3	<0.001	2.84	2.80	8.7	0.5	2.8	40.0	<0.01	0.10	10.4	0.040
W590697		17.8	230	7.3	32.2	<0.001	3.48	1.83	7.2	1.0	2.1	35.1	<0.01	0.12	10.2	0.035
W590698		18.1	270	110.5	30.8	<0.001	3.45	23.7	5.6	1.0	1.7	17.1	<0.01	0.23	10.6	0.029
W590699		17.3	270	92.6	31.5	0.001	3.51	21.4	5.6	1.1	1.6	17.1	<0.01	0.20	11.1	0.029
W590700		15.6	280	4.9	34.1	<0.001	4.78	7.62	3.1	1.3	1.8	13.7	<0.01	1.09	8.8	0.031
W590701		18.6	210	4.7	20.4	<0.001	4.25	1.11	3.9	1.2	1.1	20.1	<0.01	0.66	12.1	0.012
W590702		25.0	250	6.8	28.2	0.001	5.03	1.18	4.6	1.5	1.1	23.3	<0.01	2.52	12.6	0.026
W590703		1.6	190	1.4	0.8	<0.001	0.02	0.05	0.2	<0.2	<0.2	45.0	<0.01	0.01	<0.2	<0.005
W590704		16.3	150	14.3	16.7	0.002	6.53	1.12	2.1	1.5	0.7	17.4	<0.01	1.59	9.0	0.011
W590705		17.3	210	4.5	26.4	<0.001	4.15	1.12	4.5	1.1	1.1	18.7	<0.01	0.21	11.9	0.021
W590706		13.6	420	1605	13.7	0.002	8.12	61.8	1.9	1.1	3.9	37.9	<0.01	0.68	7.9	<0.005
W590707		17.2	210	25.8	33.2	0.001	4.37	1.75	5.1	1.2	1.3	18.3	<0.01	0.89	12.3	0.033
W590708		16.5	190	42.8	23.0	0.001	7.45	1.25	3.0	2.5	1.4	36.7	<0.01	1.70	9.7	0.016
W590709		18.2	240	18.1	37.9	0.001	4.23	3.10	5.3	1.4	1.9	13.9	<0.01	0.29	9.5	0.043
W590710		17.1	220	340	24.8	0.002	6.31	11.00	2.8	2.3	1.0	13.9	<0.01	0.61	7.9	0.015
W590711		18.5	340	5.4	32.6	0.001	7.64	2.91	3.1	2.2	1.1	15.8	<0.01	0.35	9.6	0.027
W590712		17.2	210	35.7	22.5	<0.001	6.49	2.96	1.9	2.0	0.7	13.7	<0.01	0.23	9.0	0.012
W590713		1.5	170	1.6	0.5	<0.001	0.04	0.07	0.2	<0.2	<0.2	48.8	<0.01	<0.01	<0.2	<0.005
W590714		16.1	200	12.8	25.7	0.001	6.55	4.26	2.4	2.2	1.3	22.3	<0.01	0.62	10.0	0.016
W590715		16.6	150	20.4	22.2	0.002	5.86	3.58	2.4	1.9	0.9	27.6	<0.01	0.58	10.4	0.010
W590716		16.6	160	26.6	21.7	0.001	6.20	4.78	2.4	1.6	1.1	28.1	<0.01	0.73	10.4	0.009
W590717		16.3	180	11.5	30.9	0.001	4.76	2.54	3.7	1.7	2.5	19.8	<0.01	0.40	10.6	0.025
W590718		19.5	270	3.8	48.4	0.001	4.34	4.22	6.9	1.3	3.2	16.5	<0.01	0.63	9.2	0.045
W590719		21.4	240	66.3	40.0	0.001	6.60	5.46	6.1	1.6	2.3	22.6	<0.01	0.98	6.6	0.038
W590720		21.6	240	17.1	41.7	<0.001	5.21	1.70	6.7	1.7	2.0	26.0	<0.01	1.84	6.9	0.042
W590721		14.2	530	7.7	44.0	<0.001	7.07	2.13	8.4	1.5	2.5	26.1	<0.01	27.3	4.3	0.040
W590722		336	640	8560	12.4	0.013	6.69	23.3	4.4	13.1	5.9	66.6	<0.01	0.62	1.8	0.050
W590723		18.5	350	18.7	43.8	<0.001	5.28	4.01	7.1	1.4	2.0	28.5	<0.01	28.7	6.1	0.040
W590724		19.8	240	7.5	39.6	<0.001	4.84	1.82	7.1	1.1	2.2	28.2	<0.01	4.22	7.4	0.036
W590725		17.0	310	11.2	37.4	0.001	5.33	6.60	6.1	1.6	1.8	20.5	<0.01	6.06	6.4	0.027
W590726		19.2	260	6.5	24.6	<0.001	6.96	1.94	4.1	1.6	1.2	15.6	<0.01	1.95	7.6	0.012
W590727		21.3	250	19.1	32.1	0.001	6.46	7.35	6.0	2.1	1.5	20.1	<0.01	2.38	9.5	0.026
W590728		19.7	240	42.1	21.4	0.004	8.06	1.97	3.4	2.1	1.7	12.7	<0.01	3.69	6.3	0.009
W590729		18.7	230	63.2	38.5	0.001	5.92	3.11	5.3	1.6	2.3	12.3	<0.01	5.56	9.5	0.029
W590730		14.3	200	30.6	38.5	0.001	2.91	2.18	5.7	0.7	1.4	7.1	<0.01	0.53	11.2	0.043

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Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19239241

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590691		0.39	1.32	17	0.26	2.27	22	0.5	0.015
W590692		0.28	1.15	10	0.43	2.17	18	0.6	0.039
W590693		0.28	2.13	9	0.27	3.38	187	0.7	1.105
W590694		0.14	5.90	10	0.39	16.30	144	0.5	0.008
W590695		0.36	3.51	21	0.27	16.00	127	0.6	0.203
W590696		0.44	2.16	40	0.26	10.35	58	0.5	0.009
W590697		0.37	1.26	38	0.30	10.45	50	0.5	0.007
W590698		0.32	1.09	40	0.29	8.88	90	0.7	0.014
W590699		0.34	1.16	40	0.30	8.99	87	0.7	0.017
W590700		0.41	0.93	24	1.02	5.89	33	0.8	0.013
W590701		0.22	1.29	22	0.34	12.40	45	0.6	0.007
W590702		0.28	4.60	29	0.28	5.38	30	0.9	0.022
W590703		<0.02	0.48	1	<0.05	0.81	14	<0.5	<0.001
W590704		0.17	2.84	13	0.73	3.33	35	0.5	0.010
W590705		0.27	1.85	27	0.44	11.15	44	0.7	0.016
W590706		0.34	4.18	9	0.85	5.96	3280	3.9	1.780
W590707		0.34	2.34	32	0.41	7.94	42	0.6	0.013
W590708		0.24	0.87	19	0.46	7.07	29	<0.5	0.009
W590709		0.43	0.99	42	0.34	9.69	54	0.6	0.009
W590710		0.26	1.43	18	0.36	4.95	61	0.5	0.021
W590711		0.38	2.69	21	0.32	4.99	33	0.6	0.014
W590712		0.26	3.51	14	0.32	3.33	50	0.5	0.029
W590713		<0.02	0.62	1	<0.05	0.72	14	<0.5	<0.001
W590714		0.33	3.26	16	0.41	3.25	33	0.6	0.018
W590715		0.24	3.35	13	0.57	3.87	41	0.7	0.004
W590716		0.24	3.17	12	0.57	3.78	44	0.7	0.007
W590717		0.35	1.43	24	0.36	4.59	37	0.8	0.004
W590718		0.57	1.56	42	0.38	5.53	43	0.6	0.007
W590719		0.49	1.20	36	0.45	5.12	58	0.6	0.011
W590720		0.49	1.58	38	0.49	6.72	43	0.5	0.033
W590721		0.60	1.06	45	0.43	6.23	41	0.8	0.021
W590722		1.61	5.00	297	2.38	6.65	7900	3.4	1.570
W590723		0.53	1.45	38	0.73	5.45	43	0.5	0.020
W590724		0.50	2.99	36	0.57	5.43	37	<0.5	0.006
W590725		0.43	2.06	32	0.66	5.18	42	0.5	0.008
W590726		0.29	1.54	21	0.67	4.89	27	0.5	0.002
W590727		0.40	1.80	31	0.81	7.01	50	0.8	0.005
W590728		0.25	2.09	17	0.79	4.44	41	0.5	0.004
W590729		0.45	1.37	31	0.73	4.87	39	0.7	0.003
W590730		0.44	0.92	40	0.66	5.29	48	1.0	0.001

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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: SIXTY MILE

Finalized Date: 26-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19239241

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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Finalized Date: 30-OCT-2019
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CERTIFICATE WH19242497

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 26-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS WH19242497

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590771		11.16	0.25	1.38	13.1	<0.02	10	430	0.89	0.25	1.97	0.45	35.2	13.8	25	1.84
W590772		9.84	0.07	1.42	8.0	<0.02	10	580	0.61	0.12	2.66	0.20	26.8	13.5	47	3.35
W590773		5.89	0.04	2.06	1.9	<0.02	<10	610	0.48	0.04	1.57	0.04	28.0	13.9	68	3.94
W590774		5.25	0.05	1.85	1.9	<0.02	<10	660	0.36	0.30	1.77	0.05	33.5	12.8	63	2.06
W590775		4.04	0.03	1.69	1.2	<0.02	<10	440	0.38	0.14	3.48	0.07	66.2	7.3	9	2.16
W590776		5.49	0.06	1.76	1.8	<0.02	<10	600	0.55	0.11	3.66	0.10	50.9	11.6	38	2.04
W590777		11.37	0.05	1.29	1.2	<0.02	<10	490	0.56	0.11	2.62	0.08	53.0	6.2	18	4.31
W590778		10.47	0.10	1.33	4.4	<0.02	10	440	0.75	0.19	1.05	0.26	36.3	12.1	18	2.98
W590779		0.26	32.0	4.55	150.0	1.06	<10	40	0.25	10.10	4.64	34.3	13.40	92.1	55	1.01
W590780		8.49	0.14	1.49	7.0	<0.02	10	360	0.94	0.26	1.35	0.31	30.3	16.4	19	4.41
W590781		9.18	0.08	1.67	4.1	<0.02	10	930	0.82	0.19	1.86	0.22	35.7	14.3	19	4.74
W590782		8.91	0.15	1.64	9.4	<0.02	10	480	0.99	0.25	1.11	0.30	34.4	13.6	19	5.29
W590783		4.03	0.01	0.05	0.1	<0.02	<10	30	0.06	0.01	22.2	0.06	1.33	0.8	1	0.23
W590784		9.65	0.09	1.43	2.6	<0.02	<10	490	0.58	0.32	1.78	0.20	49.5	15.4	33	2.27
W590785		9.62	0.09	1.49	3.6	<0.02	10	380	0.67	0.16	1.64	0.19	37.1	17.6	22	3.05
W590786		8.88	0.18	1.17	9.5	<0.02	10	360	0.87	0.25	0.82	0.36	21.5	13.0	17	4.71
W590787		9.47	0.08	1.73	2.0	<0.02	<10	830	0.73	0.14	0.99	0.17	45.9	16.0	19	3.63
W590788		9.14	0.08	1.73	3.9	<0.02	10	600	0.83	0.16	1.83	0.15	33.5	13.9	29	3.04
W590789		9.49	0.04	2.78	1.0	<0.02	10	550	0.72	0.07	2.37	0.06	44.6	14.1	58	2.04
W590790		6.03	0.04	2.45	1.0	<0.02	10	460	0.65	0.10	2.18	0.01	43.3	34.0	58	1.90
W590791		9.88	0.05	1.80	1.0	<0.02	<10	290	0.49	0.05	2.43	0.08	32.8	17.0	47	1.70
W590792		9.62	0.03	2.05	2.0	<0.02	<10	500	0.58	0.09	3.05	0.08	41.5	13.7	57	1.81
W590793		9.58	0.04	1.52	1.0	<0.02	<10	880	0.57	0.19	2.60	0.14	32.5	18.9	54	1.70
W590794		9.81	0.05	1.14	1.6	<0.02	<10	370	0.54	0.12	2.88	0.17	29.9	19.0	54	0.96
W590795		10.35	0.05	1.51	1.8	<0.02	10	640	0.59	0.12	2.47	0.13	29.6	15.4	43	1.20
W590796		<0.02	0.06	1.45	1.7	<0.02	10	610	0.60	0.12	2.33	0.12	29.1	15.0	42	1.22
W590797		11.32	0.06	1.28	2.5	<0.02	<10	800	0.56	0.31	2.82	0.10	32.3	13.5	39	1.16
W590798		9.54	0.09	0.95	1.4	<0.02	<10	580	0.53	0.24	3.00	0.10	21.4	15.7	41	0.94
W590799		4.00	0.01	0.04	0.2	<0.02	<10	20	<0.05	0.02	20.9	0.06	1.15	0.8	1	0.15
W590800		11.02	0.04	1.21	2.1	<0.02	<10	810	0.53	0.08	1.13	0.08	13.10	12.8	32	1.00
W590801		8.97	0.06	0.72	1.0	<0.02	<10	350	0.34	0.07	0.52	0.02	7.20	7.4	4	0.71
W590802		5.53	0.03	2.20	1.2	<0.02	<10	350	0.66	0.08	2.44	0.07	42.8	14.3	65	1.15
W590803		4.53	0.04	1.98	1.1	<0.02	<10	280	0.62	0.09	2.37	0.07	42.9	11.3	52	1.22
W590804		0.26	42.0	0.42	2580	1.68	<10	10	0.41	35.3	1.63	49.0	14.85	18.2	19	4.67
W590805		9.18	0.05	2.10	1.9	<0.02	<10	830	0.56	0.13	2.40	0.08	43.2	12.4	49	1.12
W590806		9.36	0.17	1.15	3.1	<0.02	<10	1380	0.62	0.56	1.33	0.20	23.5	10.1	19	2.49
W590807		9.63	0.06	1.82	1.7	<0.02	<10	730	0.87	0.19	1.24	0.13	29.1	11.9	34	2.56
W590808		8.46	0.15	1.00	3.9	<0.02	<10	640	0.62	0.51	0.53	0.14	30.4	7.2	12	0.77
W590809		9.17	0.05	1.01	3.1	<0.02	<10	530	0.43	0.15	0.78	0.06	28.8	7.3	15	0.68
W590810		9.92	0.10	2.12	6.6	<0.02	<10	590	0.65	0.24	0.75	0.10	38.0	11.8	29	1.61

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Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242497

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
W590771		28.8	3.29	4.91	0.06	0.13	0.29	0.042	0.38	15.2	10.4	0.69	781	2.18	0.08	<0.05
W590772		18.5	3.40	5.67	0.06	0.14	0.36	0.029	0.73	12.3	8.9	1.07	816	0.50	0.07	0.11
W590773		36.8	3.79	8.20	0.10	0.12	0.10	0.024	1.24	13.4	14.3	1.53	559	0.20	0.07	0.14
W590774		26.9	3.35	7.43	0.09	0.13	0.10	0.022	0.96	17.1	12.9	1.36	516	0.77	0.06	0.14
W590775		6.9	3.20	9.25	0.10	0.15	0.36	0.033	0.93	34.2	11.5	1.09	828	0.15	0.06	0.09
W590776		40.2	3.11	8.31	0.08	0.10	1.75	0.025	0.58	26.1	12.8	1.28	708	0.35	0.06	0.08
W590777		20.4	2.25	7.23	0.07	0.09	0.56	0.029	0.41	26.6	10.1	0.75	489	0.14	0.05	0.05
W590778		28.6	2.88	5.61	0.06	0.10	0.41	0.028	0.50	16.0	11.9	0.84	514	0.68	0.05	0.11
W590779		7110	8.78	7.24	0.10	0.12	0.44	2.51	0.23	7.1	5.5	1.13	597	57.1	0.32	0.15
W590780		51.6	2.95	5.53	0.05	0.08	0.37	0.033	0.54	13.8	12.8	0.88	586	0.65	0.07	0.05
W590781		47.0	3.37	6.34	0.05	0.07	0.21	0.028	0.64	16.2	13.9	0.98	634	0.59	0.06	0.11
W590782		41.8	2.86	6.04	0.05	0.10	0.26	0.033	0.61	15.6	14.6	0.79	524	0.88	0.07	0.08
W590783		2.1	0.52	0.18	<0.05	<0.02	<0.01	<0.005	0.02	0.6	0.9	12.60	203	0.22	0.01	<0.05
W590784		56.7	2.84	6.35	0.06	0.10	0.12	0.030	0.60	21.0	12.4	1.03	665	0.59	0.06	0.12
W590785		61.2	3.75	6.24	0.06	0.10	0.11	0.030	0.72	17.2	11.0	1.17	729	0.52	0.06	0.15
W590786		32.7	2.57	3.95	<0.05	0.11	0.16	0.040	0.43	10.2	12.2	0.55	530	0.87	0.06	<0.05
W590787		43.4	3.40	6.93	0.07	0.06	0.14	0.026	0.75	21.3	13.0	1.24	527	0.27	0.06	0.10
W590788		37.6	2.82	6.95	0.06	0.09	0.58	0.022	0.56	15.8	12.8	0.98	546	0.83	0.07	0.06
W590789		24.4	3.40	10.90	0.08	0.12	1.24	0.024	1.04	22.9	14.1	1.63	617	0.68	0.08	0.11
W590790		167.0	3.27	10.15	0.09	0.11	1.20	0.017	0.93	22.2	14.3	1.63	583	0.72	0.07	0.13
W590791		74.0	2.56	7.51	0.06	0.09	0.79	0.016	0.86	17.1	11.0	1.45	607	0.23	0.06	0.17
W590792		28.4	2.93	8.66	0.07	0.11	1.49	0.018	0.70	21.8	13.8	1.44	637	0.54	0.06	0.11
W590793		81.7	2.90	6.62	0.07	0.09	0.48	0.027	0.78	15.5	11.6	1.55	711	0.42	0.05	0.17
W590794		61.5	3.14	4.51	0.05	0.07	0.19	0.022	0.36	14.3	11.7	1.52	686	0.63	0.05	0.05
W590795		58.7	2.50	6.19	0.05	0.09	0.38	0.026	0.47	14.3	12.3	1.17	557	0.33	0.06	0.07
W590796		57.8	2.46	5.90	0.06	0.09	0.32	0.024	0.45	14.0	12.2	1.16	553	0.26	0.06	0.07
W590797		64.1	2.71	5.03	0.05	0.08	0.36	0.031	0.45	14.7	9.9	1.10	620	6.23	0.07	0.09
W590798		92.0	2.66	3.58	<0.05	0.06	0.11	0.024	0.40	10.1	5.7	1.40	632	1.19	0.07	0.08
W590799		2.7	0.45	0.12	<0.05	<0.02	0.01	<0.005	0.02	0.5	0.8	11.60	183	0.07	0.01	<0.05
W590800		50.1	1.97	4.02	<0.05	0.06	0.18	0.013	0.45	5.4	8.7	0.76	360	1.13	0.07	0.09
W590801		65.9	0.77	2.41	<0.05	0.05	0.31	<0.005	0.30	3.3	3.6	0.30	115	0.19	0.07	0.08
W590802		28.2	3.14	8.44	0.07	0.08	0.64	0.025	0.64	21.1	15.2	1.51	591	1.94	0.07	0.09
W590803		17.7	2.93	7.22	0.06	0.10	0.46	0.018	0.65	22.0	12.7	1.33	571	0.65	0.07	0.13
W590804		1245	8.87	1.45	<0.05	0.14	0.71	1.500	0.27	7.1	1.1	0.48	2220	15.85	0.01	<0.05
W590805		19.3	3.22	7.89	0.07	0.10	0.19	0.025	0.67	21.7	12.5	1.28	573	0.23	0.08	0.12
W590806		42.5	2.11	4.03	<0.05	0.04	0.29	0.018	0.60	11.0	6.6	0.63	464	0.30	0.05	0.16
W590807		29.8	3.06	6.58	0.06	0.05	0.36	0.030	0.97	12.7	10.1	0.97	540	0.19	0.06	0.23
W590808		36.2	2.26	3.87	<0.05	0.07	0.19	0.022	0.50	14.0	5.2	0.43	452	0.45	0.07	0.21
W590809		26.9	1.96	3.95	<0.05	0.06	0.10	0.020	0.53	12.1	6.4	0.50	430	0.31	0.07	0.17
W590810		17.0	3.45	7.81	0.07	0.08	0.18	0.029	1.17	16.0	14.5	1.28	563	2.01	0.08	0.24

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	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
W590771		27.8	880	13.3	18.1	<0.001	0.08	0.71	7.7	0.5	1.3	195.5	<0.01	0.03	7.3	<0.005
W590772		19.5	500	9.0	40.4	<0.001	0.04	0.71	11.5	0.4	1.7	243	<0.01	0.01	6.7	0.044
W590773		18.1	320	4.8	71.8	<0.001	0.02	0.48	13.4	0.2	6.7	156.5	<0.01	<0.01	8.0	0.129
W590774		15.0	370	4.6	51.8	<0.001	0.09	0.86	10.1	<0.2	3.7	169.5	<0.01	0.01	7.2	0.118
W590775		3.2	1370	5.7	47.0	<0.001	0.11	0.58	5.3	0.3	1.5	276	<0.01	0.01	7.9	0.141
W590776		11.5	750	7.3	32.1	<0.001	0.16	0.66	7.4	<0.2	6.4	317	<0.01	0.01	7.6	0.064
W590777		7.8	500	6.3	25.0	<0.001	0.13	0.90	5.2	<0.2	2.2	244	<0.01	<0.01	10.0	0.030
W590778		20.3	400	12.0	27.4	0.001	0.11	0.43	5.2	<0.2	2.5	131.5	<0.01	0.02	11.5	0.038
W590779		352	650	8710	14.5	0.016	6.88	25.1	4.7	14.5	6.5	71.3	<0.01	0.72	2.2	0.053
W590780		22.2	530	14.1	28.2	<0.001	0.14	0.44	5.9	0.2	8.2	205	<0.01	0.02	9.2	0.019
W590781		19.4	470	11.5	34.9	<0.001	0.13	0.37	5.8	0.2	8.8	279	<0.01	0.01	9.6	0.045
W590782		22.1	530	12.5	32.8	0.001	0.15	0.47	5.5	0.6	4.6	176.0	<0.01	0.02	10.4	0.025
W590783		1.7	180	1.4	1.2	<0.001	0.01	0.05	0.2	0.5	<0.2	49.2	<0.01	<0.01	0.2	<0.005
W590784		17.3	450	8.7	29.9	0.001	0.11	0.30	6.1	0.3	11.8	279	<0.01	0.02	13.0	0.074
W590785		19.3	470	11.7	41.1	<0.001	0.13	0.26	6.4	0.2	12.8	162.5	<0.01	0.01	9.9	0.057
W590786		22.7	590	13.5	23.3	0.001	0.09	0.51	6.3	0.2	2.1	133.5	<0.01	0.03	5.8	0.007
W590787		20.4	370	7.6	41.0	<0.001	0.17	0.20	6.0	<0.2	7.5	138.0	<0.01	0.01	11.3	0.071
W590788		17.7	410	9.6	28.4	<0.001	0.14	0.62	5.8	<0.2	6.3	265	<0.01	0.01	8.9	0.027
W590789		14.0	460	5.3	52.0	0.001	0.12	0.70	10.8	<0.2	5.3	262	<0.01	<0.01	8.8	0.101
W590790		14.5	410	5.6	47.3	0.001	0.12	0.72	9.9	<0.2	44.8	224	<0.01	0.01	8.6	0.096
W590791		11.5	340	5.0	43.1	0.001	0.07	1.11	7.6	<0.2	15.7	245	<0.01	<0.01	9.6	0.083
W590792		14.5	320	6.5	38.0	0.001	0.09	1.17	8.3	0.2	5.4	332	<0.01	0.01	8.5	0.074
W590793		15.8	420	6.0	38.6	<0.001	0.08	0.68	10.6	<0.2	20.1	230	<0.01	0.01	6.6	0.066
W590794		19.6	370	8.9	18.7	0.001	0.07	2.10	10.3	<0.2	13.8	219	<0.01	0.01	6.2	0.013
W590795		13.0	410	11.3	22.2	<0.001	0.10	1.58	8.2	<0.2	13.8	234	<0.01	0.01	6.5	0.022
W590796		12.4	400	11.1	21.3	<0.001	0.09	1.56	8.1	<0.2	13.7	221	<0.01	<0.01	6.4	0.022
W590797		13.3	450	7.0	23.9	0.001	0.18	1.02	10.6	<0.2	10.3	296	<0.01	0.05	5.8	0.034
W590798		15.5	280	6.9	19.6	<0.001	0.09	1.00	10.3	<0.2	10.3	332	<0.01	0.02	4.1	0.017
W590799		1.6	190	1.2	0.8	<0.001	0.01	<0.05	0.2	0.2	<0.2	46.1	<0.01	0.01	<0.2	<0.005
W590800		12.4	180	6.6	20.7	0.001	0.05	1.02	6.8	<0.2	10.0	144.0	<0.01	<0.01	5.0	0.016
W590801		1.9	60	6.2	14.5	<0.001	0.02	0.49	1.2	<0.2	12.4	84.8	<0.01	<0.01	4.4	<0.005
W590802		16.3	410	5.4	34.3	0.001	0.08	0.57	9.0	<0.2	4.6	307	<0.01	0.01	7.0	0.075
W590803		13.3	390	5.4	36.6	<0.001	0.09	0.70	7.5	<0.2	1.4	272	<0.01	0.01	6.9	0.072
W590804		15.0	410	1650	15.9	0.002	8.38	63.7	2.3	1.1	4.2	41.5	<0.01	0.92	7.1	<0.005
W590805		13.7	470	5.2	35.1	<0.001	0.10	0.68	10.8	<0.2	1.3	299	<0.01	<0.01	7.6	0.075
W590806		12.4	220	49.1	33.4	<0.001	0.12	0.36	3.7	<0.2	4.5	172.0	<0.01	0.04	9.3	0.058
W590807		17.6	380	13.2	55.1	0.001	0.18	0.29	6.4	<0.2	2.6	140.5	<0.01	0.02	10.3	0.104
W590808		9.3	210	12.4	28.8	<0.001	0.17	0.34	3.1	0.3	3.3	75.8	<0.01	0.03	11.3	0.040
W590809		7.7	300	10.0	29.8	<0.001	0.11	0.18	3.1	<0.2	3.7	96.8	<0.01	0.01	10.9	0.062
W590810		12.5	540	12.2	65.4	<0.001	0.17	0.25	6.3	<0.2	1.6	115.0	<0.01	0.02	10.0	0.166

***** 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: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242497

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590771		0.16	1.52	36	0.11	12.40	95	5.1	0.002
W590772		0.26	1.25	58	0.05	15.50	65	3.9	<0.001
W590773		0.40	1.71	81	0.08	14.00	54	1.9	<0.001
W590774		0.30	1.82	79	0.09	11.10	54	2.1	0.001
W590775		0.31	1.48	69	0.07	13.30	71	2.9	<0.001
W590776		0.19	1.54	62	0.09	15.00	59	1.8	<0.001
W590777		0.16	1.49	46	0.08	13.25	66	2.2	<0.001
W590778		0.18	1.44	27	0.05	12.35	77	3.5	<0.001
W590779		1.68	5.03	306	2.80	7.76	7850	3.9	1.370
W590780		0.17	1.68	30	<0.05	12.80	91	3.1	<0.001
W590781		0.20	1.70	35	<0.05	14.25	82	3.5	<0.001
W590782		0.19	1.68	29	<0.05	12.85	94	3.6	<0.001
W590783		<0.02	0.82	2	<0.05	0.88	14	<0.5	<0.001
W590784		0.20	1.45	38	<0.05	14.65	73	3.7	<0.001
W590785		0.25	1.25	36	0.06	13.45	80	6.0	<0.001
W590786		0.18	1.40	31	<0.05	11.75	87	4.3	0.001
W590787		0.23	1.39	36	<0.05	10.50	74	2.3	<0.001
W590788		0.16	1.83	37	0.05	12.55	73	3.2	<0.001
W590789		0.30	1.68	76	0.10	12.55	57	2.3	<0.001
W590790		0.26	1.60	73	0.09	12.40	57	1.9	<0.001
W590791		0.25	2.37	55	0.09	9.97	45	2.1	<0.001
W590792		0.22	1.65	63	0.09	13.25	51	1.9	<0.001
W590793		0.25	1.33	56	0.12	14.55	64	1.9	<0.001
W590794		0.11	0.99	60	0.19	14.25	57	1.2	<0.001
W590795		0.13	1.53	49	0.07	11.95	60	2.4	<0.001
W590796		0.13	1.52	48	0.08	11.60	59	2.4	<0.001
W590797		0.16	1.25	54	0.74	14.20	58	1.3	<0.001
W590798		0.13	1.08	45	0.14	13.55	53	1.1	0.001
W590799		<0.02	0.63	2	<0.05	0.77	14	<0.5	<0.001
W590800		0.13	0.66	34	0.05	8.80	51	1.3	<0.001
W590801		0.09	0.51	6	<0.05	5.20	26	1.1	<0.001
W590802		0.20	2.20	64	0.16	11.35	61	1.3	<0.001
W590803		0.23	1.12	61	0.09	12.30	52	1.5	<0.001
W590804		0.38	4.03	10	1.16	5.94	3290	4.0	1.620
W590805		0.19	1.41	69	0.08	14.70	62	1.6	<0.001
W590806		0.26	1.12	21	0.09	12.45	81	1.1	<0.001
W590807		0.40	1.09	37	0.06	14.80	84	1.2	<0.001
W590808		0.23	1.46	13	0.18	14.35	68	1.8	<0.001
W590809		0.19	1.15	20	0.06	11.15	55	1.8	<0.001
W590810		0.51	2.11	54	0.18	11.75	95	2.4	<0.001

***** 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: SIXTY MILE

Finalized Date: 30-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242497

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

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VANCOUVER BC V6B 1L8

Finalized Date: 30-OCT-2019
Account: MTT

CERTIFICATE WH19242501

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 26-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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Project: SIXTY MILE

Finalized Date: 30-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242501

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590731		13.51	1.18	0.55	60.8	0.04	<10	20	0.34	6.83	1.07	0.13	16.55	17.7	13	1.28
W590732		14.25	0.35	1.11	18.5	<0.02	<10	20	0.40	5.50	1.95	0.07	21.0	19.0	53	1.79
W590733		11.90	0.68	1.14	25.2	<0.02	<10	20	0.47	14.10	2.17	0.09	27.1	19.7	57	2.38
W590734		10.32	0.37	1.35	272	<0.02	<10	30	0.53	0.64	2.32	0.13	27.9	16.0	63	2.59
W590735		10.95	0.58	1.59	27.9	<0.02	<10	30	0.60	0.49	2.38	0.31	33.1	26.1	73	3.23
W590736		10.35	0.20	1.57	23.4	<0.02	<10	40	0.57	0.51	2.53	0.28	30.5	20.7	65	2.62
W590737		5.48	0.23	1.45	26.1	<0.02	<10	40	0.56	0.52	2.59	0.81	30.8	20.0	63	2.51
W590738		9.69	0.19	0.64	45.0	<0.02	<10	80	0.47	0.74	2.65	0.48	32.0	15.4	22	1.62
W590739		9.97	1.35	0.71	203	0.03	<10	50	0.44	3.09	1.08	0.98	33.1	13.0	13	1.84
W590740		10.36	0.71	0.69	66.0	<0.02	<10	80	0.51	2.28	0.93	1.13	42.0	11.8	8	1.99
W590741		4.18	0.01	0.02	0.5	<0.02	<10	20	<0.05	0.02	21.1	0.06	1.04	0.7	<1	0.10
W590742		10.81	1.36	0.75	148.5	0.02	<10	320	0.53	2.10	0.89	1.83	26.2	6.9	9	2.30
W590743		11.84	2.18	0.80	151.5	0.02	10	170	0.51	3.37	0.91	1.50	26.2	6.4	7	2.72
W590744		12.69	0.54	1.63	39.0	<0.02	10	480	0.95	3.58	1.32	0.86	37.7	9.7	17	3.82
W590745		10.94	0.40	1.09	19.7	<0.02	<10	560	0.52	0.64	1.00	0.83	37.6	10.1	20	2.19
W590746		10.39	0.66	0.59	77.4	<0.02	<10	190	0.42	0.62	0.75	2.11	29.2	7.6	7	1.54
W590747		10.48	0.71	0.61	62.1	<0.02	<10	240	0.55	0.94	1.04	2.10	29.9	12.3	15	1.52
W590748		0.26	41.8	0.44	2620	1.69	<10	10	0.37	37.8	1.64	48.2	15.00	17.1	20	4.53
W590749		10.08	0.86	1.12	46.9	<0.02	10	440	0.62	0.69	1.74	2.45	30.2	7.3	9	1.81
W590750		10.22	1.20	1.18	155.0	0.03	10	450	0.71	1.35	1.34	2.15	30.9	8.6	14	1.96
W590751		9.85	1.09	0.72	78.0	<0.02	10	570	0.62	1.38	1.27	1.69	27.8	6.8	6	1.80
W590752		9.63	1.51	1.10	43.5	<0.02	10	320	0.77	2.70	1.16	2.68	24.5	7.5	11	2.30
W590753		11.90	1.98	1.00	528	0.04	10	410	0.67	3.23	1.33	2.57	24.4	7.5	14	1.90
W590754		3.53	0.01	0.03	0.5	<0.02	<10	20	<0.05	0.04	20.7	0.06	0.98	0.7	<1	0.10
W590755		10.00	2.01	0.69	621	0.02	<10	380	0.67	3.37	1.67	3.02	29.4	7.8	7	1.91
W590756		10.53	0.37	0.86	23.2	<0.02	10	530	0.82	0.32	1.47	1.04	29.3	10.4	13	2.00
W590757		9.82	0.23	0.94	27.6	<0.02	10	620	0.74	0.23	1.34	0.49	27.3	11.4	14	2.59
W590758		0.26	32.2	4.55	140.5	2.01	<10	30	0.27	9.58	4.35	32.1	12.50	84.9	54	0.93
W590759		9.58	0.91	0.68	321	<0.02	<10	330	0.58	1.05	1.12	2.92	26.7	8.1	8	1.84
W590760		<0.02	0.88	0.66	290	<0.02	10	350	0.59	1.02	1.10	2.88	28.5	8.2	8	1.90
W590761		9.83	0.76	0.89	56.4	<0.02	10	340	0.77	0.25	1.36	1.13	36.3	10.6	11	2.47
W590762		9.86	0.82	0.57	292	0.03	<10	220	0.67	1.65	1.15	2.04	31.9	9.1	8	1.99
W590763		10.15	0.48	0.56	145.5	<0.02	<10	480	0.65	0.29	1.39	1.87	35.4	7.6	6	2.26
W590764		10.28	2.20	0.48	134.0	<0.02	<10	450	0.55	9.78	1.03	1.12	33.8	6.1	4	1.95
W590765		10.41	0.51	0.57	80.0	<0.02	10	340	0.65	0.23	1.69	0.99	35.2	7.4	4	2.07
W590766		10.64	0.25	0.58	24.9	<0.02	<10	570	0.50	0.17	2.16	0.34	24.8	6.3	7	1.99
W590767		10.40	0.38	1.12	32.0	<0.02	10	250	0.79	0.30	2.06	0.95	29.8	10.8	18	2.49
W590768		10.22	0.48	1.08	25.4	<0.02	10	320	0.83	0.30	1.67	0.78	34.7	10.6	13	2.74
W590769		10.48	0.17	1.12	13.1	<0.02	10	230	0.96	0.24	1.47	0.39	21.9	11.4	18	2.29
W590770		8.89	0.20	0.89	16.3	<0.02	10	380	1.03	0.30	1.36	0.47	18.90	13.0	15	2.19

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Finalized Date: 30-OCT-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242501

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
W590731		336	6.58	1.59	<0.05	0.04	0.01	0.073	0.31	7.3	2.1	0.57	205	22.3	0.01	<0.05
W590732		170.0	6.32	3.56	0.05	0.06	<0.01	0.037	0.57	10.4	7.2	1.45	302	13.20	0.02	0.17
W590733		310	6.16	3.83	0.05	0.05	0.01	0.079	0.47	12.5	7.6	1.50	498	48.0	0.03	0.14
W590734		229	5.32	4.27	0.05	0.05	0.04	0.075	0.51	14.1	10.5	1.67	559	4.12	0.02	0.09
W590735		248	5.94	5.42	0.06	0.06	0.02	0.060	0.56	15.3	10.5	1.82	452	9.42	0.03	0.11
W590736		177.0	5.71	5.86	0.06	0.06	0.02	0.096	0.66	14.5	8.7	1.90	400	12.80	0.03	0.15
W590737		239	5.89	5.57	0.05	0.06	0.03	0.221	0.59	14.5	8.7	1.85	438	11.95	0.03	0.14
W590738		96.8	3.70	1.70	<0.05	0.03	0.05	0.145	0.24	14.2	4.0	1.14	469	9.19	0.02	<0.05
W590739		147.5	3.93	2.13	0.05	0.03	0.12	0.084	0.32	15.7	3.3	0.73	602	2.54	0.03	<0.05
W590740		81.3	3.34	2.03	0.05	0.03	0.09	0.076	0.35	19.8	3.0	0.58	546	2.16	0.03	<0.05
W590741		3.0	0.45	0.06	<0.05	<0.02	<0.01	0.005	0.01	0.5	0.7	11.95	191	0.07	0.02	<0.05
W590742		122.0	2.17	2.18	<0.05	0.03	0.11	0.152	0.35	12.7	3.5	0.51	782	1.56	0.03	<0.05
W590743		70.1	2.17	2.07	<0.05	0.04	0.11	0.099	0.39	12.2	3.2	0.43	739	0.95	0.03	<0.05
W590744		59.1	2.66	4.39	0.05	0.08	0.09	0.099	0.65	16.6	5.9	0.61	1010	1.52	0.05	<0.05
W590745		56.2	2.84	4.18	0.05	0.07	0.13	0.060	0.50	17.1	7.1	0.89	782	0.65	0.04	0.12
W590746		106.0	1.46	1.71	<0.05	0.05	0.06	0.101	0.31	14.2	2.4	0.28	584	0.78	0.03	<0.05
W590747		136.0	1.91	1.71	<0.05	0.07	0.10	0.103	0.27	14.3	3.5	0.45	702	1.11	0.04	<0.05
W590748		1285	9.03	1.49	<0.05	0.14	0.75	1.440	0.29	7.0	1.1	0.49	2250	16.55	0.02	<0.05
W590749		43.1	2.40	2.57	<0.05	0.04	0.16	0.147	0.48	14.5	3.7	0.54	1160	0.98	0.05	<0.05
W590750		58.1	2.37	3.31	<0.05	0.06	0.15	0.173	0.47	15.0	4.6	0.48	810	1.59	0.05	<0.05
W590751		23.8	2.05	1.71	<0.05	0.04	0.13	0.134	0.35	13.5	2.5	0.39	988	1.14	0.05	<0.05
W590752		70.1	2.43	2.89	0.05	0.06	0.18	0.181	0.48	11.5	3.9	0.47	1100	1.13	0.05	<0.05
W590753		89.2	2.04	3.36	<0.05	0.06	0.26	0.199	0.39	11.4	5.4	0.52	750	2.03	0.05	0.05
W590754		2.0	0.45	0.08	<0.05	<0.02	<0.01	<0.005	0.01	0.5	0.7	11.65	181	0.10	0.01	<0.05
W590755		118.5	2.85	1.77	<0.05	0.05	0.17	0.204	0.33	13.9	3.4	0.50	1220	1.72	0.05	<0.05
W590756		21.5	2.38	2.59	<0.05	0.10	0.21	0.128	0.33	13.3	6.0	0.50	819	0.95	0.05	<0.05
W590757		20.7	2.19	2.75	0.05	0.07	0.19	0.033	0.35	12.8	7.0	0.49	684	1.02	0.05	<0.05
W590758		7010	8.51	6.36	0.08	0.11	0.46	2.52	0.23	5.8	5.4	1.08	582	55.6	0.32	0.11
W590759		26.1	2.02	1.83	<0.05	0.07	0.23	0.198	0.31	12.4	3.7	0.34	779	1.49	0.04	<0.05
W590760		24.9	1.98	1.87	0.05	0.07	0.25	0.193	0.31	13.0	3.8	0.34	775	1.39	0.04	<0.05
W590761		21.1	2.13	2.60	0.05	0.06	0.28	0.056	0.37	17.2	5.3	0.50	756	1.37	0.05	<0.05
W590762		36.8	4.97	1.45	<0.05	0.07	0.07	0.293	0.28	15.2	5.0	0.36	1590	2.00	0.04	<0.05
W590763		15.8	1.92	1.31	<0.05	0.07	0.07	0.185	0.32	17.1	2.4	0.25	775	1.36	0.05	<0.05
W590764		26.2	1.42	1.05	<0.05	0.06	0.05	0.064	0.28	16.3	1.7	0.22	717	1.51	0.04	<0.05
W590765		19.9	1.71	1.22	<0.05	0.07	0.04	0.115	0.34	17.4	1.9	0.32	860	1.70	0.05	<0.05
W590766		44.2	1.65	1.61	<0.05	0.05	0.22	0.022	0.28	11.6	2.8	0.45	816	0.75	0.05	<0.05
W590767		31.1	2.47	3.45	<0.05	0.04	0.37	0.041	0.47	14.0	5.8	0.68	919	1.40	0.06	<0.05
W590768		35.9	2.47	3.64	0.05	0.05	0.43	0.038	0.40	16.1	7.1	0.68	960	1.24	0.06	0.05
W590769		28.3	2.40	4.17	<0.05	0.07	0.36	0.037	0.37	10.0	8.9	0.67	705	1.20	0.06	0.05
W590770		31.4	3.25	2.70	<0.05	0.10	0.23	0.044	0.32	7.9	6.4	0.62	801	1.64	0.07	<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
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: SIXTY MILE

Finalized Date: 30-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242501

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
W590731		22.0	290	17.3	13.9	0.007	6.85	2.81	4.4	2.0	1.4	70.4	<0.01	3.01	5.6	<0.005
W590732		26.7	270	5.4	31.5	0.002	5.51	1.47	11.8	1.5	1.4	135.5	<0.01	1.87	6.1	0.029
W590733		26.5	260	6.9	26.2	0.009	4.68	1.09	14.5	1.4	2.0	86.6	<0.01	1.15	5.9	0.028
W590734		22.6	280	4.0	29.5	0.001	2.99	2.67	14.6	1.2	2.4	89.9	<0.01	0.26	6.6	0.029
W590735		29.1	330	21.3	32.6	0.003	3.67	3.22	18.8	1.1	2.4	120.5	<0.01	0.15	6.0	0.036
W590736		23.7	350	5.9	39.5	0.002	3.68	2.82	16.9	1.8	2.8	125.5	<0.01	0.21	5.2	0.051
W590737		23.6	330	5.8	35.4	0.001	3.80	3.70	16.8	2.1	4.4	121.5	<0.01	0.25	5.6	0.044
W590738		22.4	240	11.0	11.4	0.002	2.24	4.04	11.3	1.3	1.4	92.0	<0.01	0.18	6.7	<0.005
W590739		26.6	660	94.2	16.1	0.006	2.47	1.40	3.2	1.2	1.9	84.6	<0.01	0.62	7.0	<0.005
W590740		21.2	470	81.6	17.6	0.002	2.23	1.13	3.0	0.7	1.2	87.2	<0.01	0.70	8.4	<0.005
W590741		1.5	170	1.2	0.6	<0.001	0.02	<0.05	0.2	0.2	<0.2	47.0	<0.01	0.01	<0.2	<0.005
W590742		15.1	530	132.5	17.9	0.009	0.90	0.84	2.7	0.3	9.0	84.5	<0.01	0.45	4.8	<0.005
W590743		10.6	320	135.0	19.4	<0.001	1.12	1.08	2.5	0.4	1.7	104.5	<0.01	0.50	5.1	<0.005
W590744		21.1	510	50.0	31.2	0.001	0.33	0.85	5.1	0.4	1.1	178.0	<0.01	0.09	6.7	0.005
W590745		15.6	370	39.8	28.3	<0.001	0.29	0.62	5.3	<0.2	7.0	123.0	<0.01	0.03	8.2	0.040
W590746		9.5	220	141.5	14.6	0.001	0.75	1.16	2.0	<0.2	20.2	106.0	<0.01	0.06	5.5	0.005
W590747		15.2	350	179.0	12.6	0.001	0.38	1.13	3.6	0.4	24.9	124.0	<0.01	0.14	5.7	<0.005
W590748		14.7	420	1680	16.5	0.002	8.50	61.3	2.3	1.2	4.3	41.6	<0.01	0.69	7.5	<0.005
W590749		11.1	620	208	18.0	<0.001	0.37	1.02	3.6	0.2	6.0	227	<0.01	0.02	5.0	<0.005
W590750		14.7	390	147.5	20.6	0.001	0.58	1.85	4.1	0.3	6.2	194.0	<0.01	0.20	5.6	<0.005
W590751		10.5	460	134.5	14.5	0.001	0.43	0.90	2.8	0.3	1.0	182.0	<0.01	0.17	4.9	<0.005
W590752		12.7	420	136.5	20.6	0.001	0.69	0.97	3.8	<0.2	2.4	181.0	<0.01	0.15	5.4	<0.005
W590753		13.4	310	156.5	18.9	<0.001	0.47	2.44	4.3	0.4	0.7	187.5	<0.01	0.23	5.8	0.008
W590754		1.6	170	1.4	0.6	<0.001	0.01	<0.05	0.1	0.4	<0.2	45.8	<0.01	0.01	<0.2	<0.005
W590755		12.8	640	128.5	14.5	<0.001	0.57	2.59	4.1	0.7	0.7	209	<0.01	0.80	4.2	<0.005
W590756		22.4	470	58.2	15.8	0.001	0.15	0.78	4.5	0.6	0.6	208	<0.01	0.05	6.1	<0.005
W590757		22.2	480	28.6	17.1	0.001	0.13	0.64	4.2	0.6	0.7	203	<0.01	0.03	5.5	<0.005
W590758		336	630	8530	14.5	0.015	6.68	23.7	4.5	13.9	5.8	68.1	<0.01	0.60	1.9	0.053
W590759		15.4	460	207	14.2	0.001	0.40	2.42	2.9	0.5	0.7	150.0	<0.01	0.10	4.6	<0.005
W590760		15.5	460	191.5	14.5	0.001	0.39	2.37	2.9	0.4	0.7	149.5	<0.01	0.08	4.7	<0.005
W590761		18.4	490	68.1	17.3	<0.001	0.18	0.78	3.9	0.6	0.6	182.0	<0.01	0.04	6.3	<0.005
W590762		17.7	460	69.4	13.0	0.001	0.33	1.27	3.2	0.8	0.6	156.0	<0.01	0.09	4.4	<0.005
W590763		14.6	390	89.5	14.7	0.001	0.23	1.23	2.6	0.6	0.7	190.5	<0.01	0.03	5.0	<0.005
W590764		12.3	330	98.6	12.8	0.001	0.25	1.12	1.9	0.6	0.8	138.5	<0.01	0.26	5.3	<0.005
W590765		10.4	540	52.4	14.9	0.001	0.18	0.59	2.7	0.3	2.5	173.0	<0.01	0.03	4.7	<0.005
W590766		9.9	320	24.9	13.5	0.001	0.16	0.54	2.8	0.3	6.6	233	<0.01	0.04	4.6	<0.005
W590767		20.3	460	82.0	21.3	0.001	0.22	0.75	5.2	0.6	2.1	216	<0.01	0.04	6.6	0.008
W590768		17.6	460	58.6	19.1	0.001	0.29	0.79	4.9	0.4	2.4	186.0	<0.01	0.07	7.4	0.009
W590769		21.9	440	19.8	19.2	0.001	0.11	0.56	6.0	0.5	1.6	183.0	<0.01	0.03	5.4	0.009
W590770		25.1	980	17.1	15.4	0.001	0.06	0.70	6.7	0.8	0.9	181.0	<0.01	0.04	5.4	<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: 30-OCT-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242501

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590731		0.23	8.44	12	1.13	6.54	32	0.9	0.043
W590732		0.36	3.55	41	1.03	6.50	33	0.8	0.006
W590733		0.32	2.50	47	0.70	9.58	57	0.7	0.004
W590734		0.46	1.84	52	0.51	10.20	59	0.6	0.003
W590735		0.41	2.12	58	0.34	12.35	68	0.7	0.007
W590736		0.55	1.78	61	0.30	11.10	60	0.6	0.008
W590737		0.50	1.76	57	0.34	10.95	110	0.7	0.008
W590738		0.19	1.69	27	0.44	10.75	86	0.6	0.004
W590739		0.34	2.04	18	0.16	8.83	165	0.9	0.030
W590740		0.31	1.83	11	0.17	7.99	185	0.9	0.017
W590741		<0.02	0.45	1	<0.05	0.75	14	<0.5	<0.001
W590742		0.24	1.98	15	0.09	7.35	296	0.9	0.025
W590743		0.21	1.40	11	0.10	7.00	262	1.1	0.028
W590744		0.29	1.15	28	0.07	11.75	165	2.5	0.009
W590745		0.21	0.90	31	0.09	9.86	166	2.0	0.005
W590746		0.17	0.84	9	0.05	6.45	371	1.6	0.008
W590747		0.17	0.92	18	0.07	8.97	364	2.4	0.005
W590748		0.41	4.14	10	0.98	5.98	3360	4.0	1.685
W590749		0.19	0.80	21	<0.05	8.78	473	1.3	0.007
W590750		0.66	0.87	21	0.11	8.82	369	1.9	0.007
W590751		0.35	0.78	13	0.09	7.70	308	1.2	0.011
W590752		0.24	0.89	17	0.12	8.88	471	1.6	0.006
W590753		0.22	0.98	17	0.12	9.20	440	1.8	0.063
W590754		<0.02	0.64	1	<0.05	0.67	13	<0.5	0.001
W590755		0.29	0.75	19	0.08	8.96	511	1.7	0.038
W590756		0.16	1.56	20	<0.05	10.25	199	3.6	0.002
W590757		0.18	0.98	19	<0.05	9.01	103	2.3	0.001
W590758		1.65	5.39	296	2.65	7.27	7960	3.4	1.550
W590759		0.16	0.74	13	0.14	7.74	491	2.3	0.011
W590760		0.14	0.75	12	0.15	7.95	490	2.2	0.010
W590761		0.18	0.91	15	<0.05	9.38	209	1.8	0.002
W590762		0.14	0.68	16	0.11	8.43	321	2.5	0.047
W590763		0.15	0.77	10	0.05	7.35	318	2.2	0.005
W590764		0.17	0.82	6	0.05	6.60	196	2.0	0.003
W590765		0.16	0.75	8	<0.05	7.77	164	2.9	0.005
W590766		0.14	0.72	10	<0.05	9.38	97	1.7	0.002
W590767		0.21	1.02	20	0.05	11.20	192	1.6	0.004
W590768		0.18	1.25	18	0.07	11.10	163	1.7	0.005
W590769		0.16	1.12	24	<0.05	11.50	101	2.4	0.002
W590770		0.12	1.48	26	<0.05	13.65	104	4.1	0.003

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VANCOUVER BC V6B 1L8

Project: SIXTY MILE

Finalized Date: 30-OCT-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242501

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

ALS Canada Ltd.

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Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE WH19242493

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:



Saa Traxler, General Manager, North Vancouver

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Project: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242493

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590811		6.32	0.96	0.67	22.0	<0.02	<10	160	0.14	1.38	0.02	0.02	44.6	0.2	27	3.13
W590812		9.08	0.71	0.76	29.8	<0.02	<10	180	0.15	0.99	0.01	0.02	45.7	0.3	28	2.43
W590813		8.75	0.60	0.80	74.4	0.02	<10	170	0.19	1.90	0.01	0.03	43.1	0.8	26	3.21
W590814		10.16	0.47	0.80	80.9	0.02	<10	160	0.16	1.65	0.01	0.03	51.2	0.5	32	2.84
W590815		9.56	1.03	0.66	57.6	<0.02	<10	130	0.18	1.96	0.01	0.03	61.6	0.7	30	2.72
W590816		8.99	1.92	0.78	46.1	0.02	<10	150	0.20	2.14	<0.01	0.08	51.5	0.6	37	2.73
W590817		9.37	1.51	0.72	42.4	<0.02	<10	120	0.18	1.95	<0.01	0.09	43.8	1.2	32	3.02
W590818		4.88	0.58	1.04	16.7	<0.02	<10	120	0.22	1.20	<0.01	0.03	31.6	0.4	49	2.50
W590819		4.28	0.02	0.04	0.3	<0.02	<10	20	<0.05	0.02	19.95	0.06	1.42	0.6	1	0.55
W590820		8.61	1.08	0.56	26.9	<0.02	<10	170	0.10	2.48	0.03	0.03	34.4	0.3	22	1.80
W590821		5.32	1.29	0.52	46.0	0.02	<10	190	0.08	2.86	0.03	0.02	19.15	0.2	57	1.72
W590822		8.77	1.38	0.52	39.8	0.02	<10	210	0.09	1.68	<0.01	0.02	36.8	0.4	28	1.83
W590823		9.22	0.37	0.92	87.7	<0.02	<10	180	0.17	1.01	0.01	0.03	47.4	0.4	32	2.68
W590824		8.55	0.70	0.76	91.9	0.02	<10	170	0.16	1.03	0.01	0.02	41.0	0.7	22	2.26
W590825		0.26	32.0	4.40	148.5	0.96	<10	50	0.22	9.68	4.25	35.6	12.95	91.7	53	1.05
W590826		4.03	1.12	0.55	100.0	0.02	<10	160	0.17	1.09	0.01	0.04	44.2	1.5	19	2.04
W590827		5.10	0.59	1.93	27.5	<0.02	<10	180	0.33	0.62	0.01	0.06	67.7	1.4	70	4.43
W590828		8.66	1.40	1.83	112.5	0.03	<10	100	0.32	0.77	0.01	0.06	59.4	2.8	73	4.13
W590829		4.65	1.82	1.67	130.5	0.03	<10	110	0.27	0.80	0.01	0.04	55.9	1.9	70	4.22
W590830		5.43	0.34	2.56	47.6	0.02	<10	170	0.30	0.51	0.01	0.02	47.2	2.7	79	4.40
W590831		5.08	1.24	1.15	86.4	0.02	<10	120	0.19	1.18	0.01	0.02	43.9	1.2	61	3.92
W590832		8.94	1.83	0.87	107.5	0.14	<10	100	0.19	1.57	0.01	0.05	71.9	2.0	47	3.20
W590833		4.81	0.88	0.56	81.7	<0.02	<10	100	0.13	0.88	0.01	0.03	35.2	5.2	31	2.02
W590834		4.74	0.19	1.99	121.5	<0.02	<10	190	0.29	0.34	0.01	0.04	34.5	7.1	83	3.32
W590835		9.41	0.20	2.61	10.8	0.04	<10	140	0.42	0.47	0.10	0.04	35.0	12.2	76	4.84
W590836		10.16	0.33	2.59	9.8	<0.02	<10	110	0.49	0.65	0.03	0.04	26.2	15.1	78	5.50
W590837		7.15	0.18	2.56	11.8	<0.02	<10	140	0.43	0.42	0.03	0.05	18.85	11.4	86	5.11
W590838		8.53	1.28	2.17	15.9	<0.02	<10	70	0.75	0.89	0.32	0.72	32.0	24.0	67	3.44
W590839		5.16	0.53	2.29	8.9	0.02	<10	90	0.75	0.38	0.85	0.50	42.7	17.3	81	3.67
W590840		0.21	41.9	0.37	2650	1.44	<10	10	0.38	37.5	1.60	47.7	12.50	17.1	19	4.09
W590841		8.18	1.92	1.95	21.1	<0.02	<10	60	0.77	2.30	0.85	4.36	35.4	20.8	66	3.06
W590842		2.60	0.74	1.27	59.0	<0.02	<10	20	0.52	0.60	0.44	1.21	21.6	30.1	16	1.16
W590843		<0.02	0.74	1.32	58.3	<0.02	<10	20	0.54	0.56	0.43	1.25	20.6	28.5	17	1.14
W590844		11.02	0.97	1.19	302	0.02	<10	20	0.30	1.34	0.02	6.62	24.1	30.3	12	1.34
W590845		11.22	0.55	0.96	213	<0.02	<10	30	0.45	1.03	0.77	1.37	39.3	19.8	20	1.12
W590846		5.67	0.01	0.03	1.2	<0.02	<10	110	<0.05	0.03	21.3	0.06	1.11	0.6	<1	0.09
W590847		9.84	0.98	2.12	14.1	0.02	<10	60	0.67	0.43	1.06	0.34	41.7	23.0	65	3.93
W590848		7.50	0.15	2.78	17.7	<0.02	<10	70	0.67	0.37	0.86	0.22	38.7	16.6	74	4.71
W590849		7.71	0.72	1.52	29.3	0.05	10	180	0.48	0.22	1.04	0.33	62.9	17.9	47	2.47
W590850		4.49	0.16	1.70	12.3	<0.02	<10	140	0.77	0.22	1.31	0.12	44.5	22.9	64	3.61

***** 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: 1-NOV-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242493

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
W590811		96.5	3.54	2.69	<0.05	0.02	0.01	0.107	0.89	23.2	2.2	0.05	14	164.0	0.02	0.22
W590812		98.1	3.21	2.62	<0.05	<0.02	<0.01	0.089	0.82	23.3	2.5	0.06	12	68.2	0.02	0.15
W590813		175.0	3.38	2.62	0.05	<0.02	0.01	0.096	0.78	22.4	2.9	0.03	16	72.4	0.01	0.05
W590814		141.0	3.42	2.94	0.05	<0.02	0.01	0.057	0.84	26.0	2.8	0.04	9	142.0	0.01	0.13
W590815		124.5	3.85	2.51	0.06	<0.02	0.01	0.074	0.93	32.6	2.4	0.03	9	262	0.02	0.09
W590816		177.5	4.62	3.69	0.06	0.02	0.02	0.275	1.05	28.0	2.7	0.03	11	222	0.02	0.16
W590817		124.0	5.54	3.27	0.05	<0.02	0.01	0.237	1.09	22.3	3.1	0.03	28	282	0.02	0.11
W590818		210	4.43	4.67	<0.05	<0.02	<0.01	0.037	1.08	17.4	4.0	0.08	16	10.55	0.01	0.20
W590819		3.1	0.45	0.15	<0.05	<0.02	<0.01	<0.005	0.03	0.7	0.9	11.40	180	1.39	0.01	<0.05
W590820		47.5	2.65	2.77	<0.05	<0.02	0.01	0.049	0.75	18.6	2.1	0.05	12	32.9	0.02	0.06
W590821		91.1	4.23	2.67	<0.05	<0.02	0.02	0.032	0.80	10.4	1.8	0.06	11	44.4	0.02	<0.05
W590822		74.6	3.28	2.32	<0.05	<0.02	0.01	0.025	0.72	20.5	1.8	0.04	14	72.7	0.02	0.06
W590823		108.5	2.69	3.77	<0.05	0.02	0.01	0.028	0.84	26.8	2.9	0.12	18	82.2	0.01	0.18
W590824		97.8	2.68	3.41	<0.05	<0.02	0.01	0.032	0.83	26.4	2.2	0.04	14	50.7	0.01	0.17
W590825		6960	8.15	6.98	0.08	0.11	0.44	2.62	0.21	6.8	5.3	1.04	572	52.1	0.30	0.13
W590826		95.2	3.81	3.33	<0.05	0.02	0.01	0.067	0.94	24.5	2.3	0.03	16	72.9	0.01	0.17
W590827		345	3.79	6.85	0.07	0.02	<0.01	0.062	1.22	32.3	9.5	0.62	67	45.6	0.01	0.21
W590828		371	4.94	6.98	0.08	0.02	0.01	0.071	1.40	26.0	10.6	0.59	55	65.8	0.02	0.21
W590829		346	5.13	6.48	0.07	0.02	0.01	0.066	1.38	25.2	9.3	0.52	49	41.7	0.02	0.22
W590830		353	4.13	6.89	0.07	0.03	<0.01	0.041	1.39	23.5	14.1	0.86	87	2.48	0.02	0.17
W590831		241	5.79	5.43	0.06	0.03	0.01	0.062	1.34	23.7	5.5	0.24	27	47.9	0.02	0.23
W590832		287	5.35	4.82	0.06	<0.02	0.01	0.184	1.08	34.2	3.5	0.06	20	123.0	0.03	0.10
W590833		166.5	4.73	3.40	<0.05	0.02	0.01	0.067	1.00	18.3	2.3	0.04	33	35.2	0.02	0.19
W590834		330	4.53	6.14	0.09	0.03	<0.01	0.026	1.37	17.0	12.5	0.93	120	18.70	0.04	0.19
W590835		392	4.82	6.86	0.08	0.04	<0.01	0.028	1.30	17.1	18.5	1.11	112	10.80	0.04	0.16
W590836		393	4.74	7.11	0.07	0.05	<0.01	0.031	1.23	13.4	25.7	1.47	149	1.54	0.05	0.19
W590837		484	4.72	7.13	0.07	0.06	<0.01	0.023	1.27	9.6	25.3	1.49	145	36.0	0.04	0.19
W590838		531	5.14	5.47	0.07	0.05	<0.01	0.052	1.00	17.0	22.9	1.38	235	28.8	0.03	0.20
W590839		377	4.25	6.44	0.10	0.06	0.01	0.023	1.31	21.8	21.6	1.69	271	36.3	0.04	0.19
W590840		1220	8.87	1.33	0.05	0.13	0.77	1.435	0.26	6.4	1.1	0.48	2230	16.70	0.01	<0.05
W590841		581	5.90	5.37	0.07	0.06	0.01	0.624	1.18	17.5	16.8	1.35	419	8.26	0.02	0.29
W590842		275	8.63	1.89	0.07	0.05	0.03	0.064	0.47	10.5	4.7	0.25	236	9.98	0.01	0.06
W590843		275	8.45	1.95	0.06	0.04	0.03	0.071	0.51	10.4	4.7	0.24	245	9.00	0.01	0.05
W590844		1810	6.37	1.38	0.05	0.04	0.06	1.965	0.37	8.6	3.5	0.07	21	88.3	0.01	<0.05
W590845		334	5.66	2.00	0.07	0.04	0.01	0.186	0.48	19.6	4.7	0.37	550	105.5	0.01	0.08
W590846		6.7	0.48	0.07	<0.05	<0.02	<0.01	0.008	0.02	0.5	0.7	12.00	195	0.47	0.01	<0.05
W590847		537	5.58	6.05	0.08	0.06	0.01	0.039	1.14	20.5	18.3	1.42	469	49.9	0.03	0.23
W590848		154.5	4.40	6.39	0.07	0.07	0.02	0.033	1.11	19.3	22.3	1.32	310	2.49	0.02	0.18
W590849		1150	4.21	3.31	0.09	0.04	0.08	0.048	0.30	32.0	9.0	0.62	649	531	0.01	<0.05
W590850		236	5.59	4.98	0.07	0.05	0.03	0.022	0.72	22.6	11.7	1.07	790	140.0	0.01	0.14

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To: **STRATEGIC METALS LTD.**
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Project: SIXTY MILE

Finalized Date: 1-NOV-2019
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CERTIFICATE OF ANALYSIS WH19242493

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
W590811		0.8	360	28.9	43.8	0.005	1.42	3.35	3.8	1.3	1.1	16.5	<0.01	0.31	9.8	0.017
W590812		0.9	290	23.8	41.0	0.003	1.26	4.23	3.9	0.8	1.0	13.0	<0.01	0.23	9.2	0.018
W590813		1.7	330	37.5	38.8	0.002	1.22	1.76	5.3	0.9	1.1	17.9	<0.01	0.48	8.8	0.008
W590814		1.5	310	16.0	45.6	0.008	1.37	1.60	5.8	1.1	1.4	16.4	<0.01	0.48	10.2	0.019
W590815		0.5	360	38.0	47.2	0.008	1.57	6.74	5.3	1.1	1.4	17.9	<0.01	0.53	10.8	0.011
W590816		0.6	380	195.5	54.4	0.005	1.74	11.50	6.0	0.9	2.4	12.7	<0.01	0.56	8.5	0.025
W590817		0.9	300	89.4	54.7	0.008	1.91	9.31	5.0	1.3	1.2	11.4	<0.01	0.38	9.0	0.014
W590818		1.1	120	22.1	58.1	0.002	1.77	4.20	6.7	0.9	1.3	8.1	<0.01	0.42	8.9	0.036
W590819		1.6	200	1.6	1.6	<0.001	0.03	0.09	0.3	0.3	<0.2	47.6	<0.01	0.01	<0.2	<0.005
W590820		0.3	100	56.7	45.2	<0.001	1.08	10.70	2.0	1.4	1.6	5.3	<0.01	0.37	4.1	0.011
W590821		0.5	130	46.5	43.2	<0.001	1.22	13.20	2.1	2.5	1.2	4.8	<0.01	0.84	3.5	0.012
W590822		0.4	180	56.5	41.7	0.001	1.02	19.70	1.7	2.1	1.5	5.8	<0.01	0.38	4.4	0.013
W590823		2.0	290	16.8	44.1	0.001	1.14	2.86	4.1	1.0	1.6	21.7	<0.01	0.31	10.0	0.036
W590824		0.8	330	27.6	36.3	0.001	1.21	4.48	3.2	1.6	1.9	19.6	<0.01	0.29	12.7	0.036
W590825		341	620	8340	14.8	0.017	6.53	23.6	4.8	13.4	5.8	71.2	<0.01	0.67	2.0	0.051
W590826		1.2	490	24.7	42.4	0.002	1.55	8.07	3.1	2.3	2.1	21.3	<0.01	0.35	16.4	0.038
W590827		9.6	560	28.2	77.4	0.006	1.32	1.89	11.8	1.1	3.1	22.4	<0.01	0.13	12.6	0.081
W590828		6.5	480	18.7	89.3	0.009	1.99	9.49	10.7	2.1	3.1	19.0	<0.01	0.24	10.4	0.079
W590829		4.8	490	17.0	88.4	0.010	1.94	12.50	8.9	1.9	3.0	19.1	<0.01	0.29	10.2	0.070
W590830		9.6	290	13.2	86.1	0.002	1.67	2.44	10.3	0.8	3.3	16.4	<0.01	0.15	9.7	0.095
W590831		2.4	320	34.9	83.5	0.002	2.15	10.90	6.7	1.8	2.4	23.5	<0.01	0.41	9.7	0.053
W590832		1.9	490	103.5	58.5	0.001	1.97	17.00	6.5	2.0	1.4	50.9	<0.01	0.50	14.6	0.022
W590833		3.7	210	42.1	48.3	0.001	2.03	12.55	4.6	2.2	1.5	12.0	<0.01	0.21	11.4	0.032
W590834		12.6	190	10.3	76.9	0.002	1.73	2.27	9.4	1.0	2.8	12.6	<0.01	0.14	11.0	0.103
W590835		15.9	230	6.9	79.4	0.002	2.35	1.53	10.4	1.2	3.5	18.2	<0.01	0.15	10.5	0.090
W590836		18.9	180	41.4	75.0	<0.001	3.00	1.07	9.8	1.0	3.3	14.4	<0.01	0.15	5.9	0.095
W590837		19.6	150	6.6	77.6	0.008	2.45	1.06	10.1	1.0	2.8	9.7	<0.01	0.12	6.4	0.107
W590838		24.7	310	87.1	60.0	0.005	4.17	14.15	7.4	1.5	2.0	5.4	<0.01	0.21	8.4	0.066
W590839		22.0	460	28.2	76.3	0.006	2.57	6.33	10.2	1.4	2.6	13.4	<0.01	0.11	9.4	0.113
W590840		14.5	420	1635	13.8	0.002	8.37	71.8	2.1	1.3	4.4	40.6	<0.01	0.72	7.9	<0.005
W590841		24.1	250	204	69.8	0.001	4.68	8.80	7.4	1.8	3.6	14.0	<0.01	0.20	8.7	0.081
W590842		26.3	140	115.0	20.3	<0.001	9.78	13.15	3.6	2.9	1.8	10.5	<0.01	0.17	7.0	0.005
W590843		25.2	140	111.5	20.6	0.001	9.52	12.45	3.8	3.3	1.9	11.0	<0.01	0.16	5.9	0.005
W590844		22.8	90	149.0	15.2	0.012	7.72	14.75	2.2	2.9	2.2	34.7	<0.01	0.25	1.8	<0.005
W590845		19.8	150	19.0	22.2	0.007	5.04	9.10	2.9	1.8	1.4	16.8	<0.01	0.23	8.8	0.007
W590846		1.0	190	1.6	0.6	<0.001	0.04	0.10	0.2	0.2	<0.2	47.0	<0.01	<0.01	<0.2	<0.005
W590847		24.3	250	31.8	67.6	0.011	3.71	6.78	8.8	1.4	2.5	16.2	<0.01	0.14	8.4	0.084
W590848		27.7	300	8.8	68.1	0.001	2.58	1.95	10.6	0.6	2.6	15.7	<0.01	0.10	8.8	0.095
W590849		24.0	110	8.6	19.8	0.208	1.66	2.62	11.9	0.7	1.7	27.5	<0.01	0.07	4.9	0.006
W590850		23.4	210	5.6	43.4	0.044	1.99	1.29	13.3	0.9	2.4	16.4	<0.01	0.06	8.5	0.044

***** 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: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19242493

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590811		0.53	0.56	18	1.07	2.19	5	0.5	0.012
W590812		0.50	0.60	21	0.13	1.88	4	<0.5	0.013
W590813		0.50	0.61	22	0.12	2.62	27	<0.5	0.017
W590814		0.57	0.78	27	0.18	2.62	4	<0.5	0.016
W590815		0.54	0.54	24	0.27	2.90	4	<0.5	0.013
W590816		0.63	0.80	32	0.20	2.60	16	<0.5	0.019
W590817		0.60	0.64	21	0.21	2.52	93	<0.5	0.012
W590818		0.67	0.95	38	0.10	2.06	9	<0.5	0.011
W590819		<0.02	0.50	1	<0.05	0.85	13	<0.5	<0.001
W590820		0.44	0.47	10	0.28	1.91	3	<0.5	0.013
W590821		0.52	0.33	20	0.23	1.08	3	<0.5	0.017
W590822		0.50	0.44	17	0.30	1.57	3	<0.5	0.019
W590823		0.56	0.85	20	0.27	1.88	6	<0.5	0.014
W590824		0.46	0.84	15	0.26	1.66	6	<0.5	0.020
W590825		1.55	4.95	294	2.25	7.82	7580	3.7	1.475
W590826		0.59	0.85	14	0.26	2.26	16	<0.5	0.018
W590827		0.90	1.01	49	0.16	3.16	29	<0.5	0.016
W590828		1.10	1.26	46	0.20	2.40	17	<0.5	0.031
W590829		1.10	1.08	44	0.21	2.32	17	<0.5	0.030
W590830		1.10	1.14	49	0.11	2.02	18	<0.5	0.018
W590831		1.12	0.92	37	0.18	1.60	10	0.5	0.018
W590832		0.81	0.88	25	0.29	3.08	23	<0.5	0.015
W590833		0.61	0.59	20	0.20	2.69	47	<0.5	0.011
W590834		0.94	0.70	56	0.15	2.54	37	0.6	0.012
W590835		0.97	0.78	58	0.18	3.11	36	0.6	0.023
W590836		0.92	0.72	57	0.25	4.08	38	0.7	0.012
W590837		0.92	0.80	61	0.22	3.90	34	0.8	0.017
W590838		0.64	1.02	46	0.30	9.00	75	0.7	0.013
W590839		0.92	0.90	62	0.23	8.10	70	0.8	0.016
W590840		0.31	4.21	9	0.86	5.78	3250	4.0	1.685
W590841		0.84	0.84	46	0.30	7.41	514	0.9	0.016
W590842		0.27	1.59	13	0.51	4.45	147	0.8	0.010
W590843		0.26	1.52	13	0.51	4.47	152	0.8	0.009
W590844		0.24	1.74	9	0.48	2.57	899	0.7	0.020
W590845		0.27	1.27	14	0.51	9.10	207	0.8	0.012
W590846		<0.02	0.50	1	<0.05	0.75	15	<0.5	0.001
W590847		0.74	1.27	52	0.35	11.45	109	0.8	0.023
W590848		0.74	1.89	59	0.23	9.29	79	0.8	0.010
W590849		0.45	1.51	46	0.25	11.85	89	0.5	0.051
W590850		0.56	1.59	54	0.21	16.00	124	0.6	0.014

***** 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: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19242493

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

ALS Canada Ltd.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE WH19245838

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 30-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

Signature:



Saa Traxler, General Manager, North Vancouver

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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: 2-NOV-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19245838

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001
W590851		4.66	0.009
W590852		5.59	0.043
W590853		10.92	0.017
W590854		10.52	0.037
W590855		5.87	0.054
W590856		4.63	0.026
W590857		5.57	0.018
W590858		3.58	0.011
W590859		8.73	0.015
W590860		4.23	<0.001
W590861		2.82	0.019
W590862		9.78	0.011
W590863		10.73	0.010
W590864		6.25	0.016
W590865		5.27	0.022
W590866		1.96	0.157
W590867		6.04	0.010
W590868		6.83	0.021
W590869		0.26	1.630
W590870		10.10	0.028
W590871		10.03	0.025
W590872		10.46	0.050
W590873		3.84	0.049
W590874		6.83	0.058
W590875		10.77	0.043
W590876		4.22	<0.001
W590877		10.49	0.030
W590878		10.03	0.012
W590879		10.83	0.024
W590880		7.65	0.010
W590881		2.88	0.002
W590882		7.62	0.002
W590883		8.32	0.002
W590884		2.45	0.012
W590885		7.87	0.003
W590886		<0.02	0.003
W590887		10.66	0.031
W590888		10.48	0.170
W590889		0.26	1.455
W590890		3.67	0.011

***** 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: SIXTY MILE

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245838

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	LOG-23	PUL-31	PUL-31d	PUL-QC
	SPL-21	SPL-21d	WEI-21	

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

Applies to Method:	
	Au-ICP21

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: 1-NOV-2019
Account: MTT

CERTIFICATE WH19245843

Project: SIXTY MILE

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 30-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

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: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245843

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590891		7.20	0.78	0.91	6.4	<0.02	<10	50	0.47	1.46	1.12	0.19	37.5	23.1	30	1.69
W590892		11.17	0.29	0.87	5.0	<0.02	<10	40	0.43	1.11	1.12	0.06	37.0	18.4	25	1.54
W590893		9.19	0.25	0.55	8.4	<0.02	<10	40	0.31	1.53	0.92	0.24	23.8	14.6	15	1.07
W590894		10.87	0.17	0.61	4.7	0.11	<10	60	0.31	1.21	0.84	0.06	23.0	14.2	23	0.91
W590895		10.38	0.46	0.77	6.0	<0.02	<10	60	0.34	1.10	0.82	0.28	25.9	9.7	20	0.93
W590896		11.20	1.55	0.97	5.0	<0.02	<10	100	0.47	3.16	0.86	0.25	41.5	11.3	31	1.50
W590897		10.95	1.56	0.81	5.3	0.02	<10	50	0.39	0.84	0.67	0.30	31.5	14.6	19	0.95
W590898		4.18	0.01	0.04	0.1	<0.02	<10	30	<0.05	0.02	21.5	0.07	1.19	0.7	<1	0.11
W590899		10.45	0.22	1.03	3.2	<0.02	<10	70	0.44	0.72	0.79	0.08	35.0	9.3	31	1.12
W590900		5.73	0.22	1.07	3.5	<0.02	<10	70	0.46	0.69	0.82	0.08	32.5	8.6	33	1.16
W590901		8.30	0.96	1.15	5.0	<0.02	<10	90	0.47	0.95	1.08	1.46	36.4	8.9	37	1.33
W590902		7.37	0.22	1.57	6.7	<0.02	<10	40	0.70	0.40	0.86	0.53	39.5	9.6	51	2.08
W590903		7.08	0.12	0.89	9.8	<0.02	<10	50	0.56	0.62	1.42	0.06	30.1	10.8	22	1.98
W590904		9.75	0.20	1.52	6.0	0.02	<10	70	0.60	0.41	0.74	0.34	34.0	10.0	51	1.68
W590905		10.55	2.24	0.70	51.8	0.03	<10	40	0.45	3.63	1.08	1.98	20.8	11.0	18	1.60
W590906		7.55	0.36	0.75	10.5	<0.02	<10	30	0.46	1.41	0.60	0.42	28.7	32.3	26	1.38
W590907		12.47	0.30	0.83	8.2	0.38	<10	30	0.35	0.83	0.51	0.59	22.8	17.6	23	0.84
W590908		4.66	0.10	0.74	92.6	<0.02	<10	60	0.45	0.76	1.17	0.05	34.5	15.3	24	2.06
W590909		0.26	33.6	4.60	149.0	1.42	<10	60	0.24	11.45	4.55	34.5	12.40	86.4	56	0.92
W590910		7.33	0.73	0.47	54.3	<0.02	<10	40	0.36	3.39	1.14	0.69	22.2	11.6	10	1.11
W590911		4.75	0.30	0.41	7.9	<0.02	<10	50	0.31	2.54	1.04	0.11	28.6	12.0	10	0.87
W590912		11.47	0.27	0.39	29.3	<0.02	<10	40	0.24	2.32	0.79	0.11	18.65	16.8	7	0.50
W590913		11.22	0.12	0.40	18.0	0.02	<10	20	0.21	1.87	0.74	0.08	22.7	18.9	10	0.65
W590914		6.36	0.14	0.40	23.0	0.02	<10	20	0.26	1.95	1.03	0.12	28.5	16.7	11	0.84
W590915		<0.02	0.15	0.37	24.3	0.03	<10	20	0.27	1.91	1.04	0.13	29.0	17.7	10	0.87
W590916		5.65	0.36	0.38	46.4	0.02	<10	20	0.28	2.99	0.91	0.17	26.4	13.7	7	0.83
W590917		8.72	1.02	0.42	23.8	<0.02	<10	20	0.20	13.65	0.70	0.51	25.5	10.5	8	0.72
W590918		4.34	0.01	0.02	<0.1	<0.02	<10	20	<0.05	0.03	21.2	0.05	0.97	0.6	<1	0.08
W590919		10.62	0.50	0.43	13.8	<0.02	<10	30	0.23	3.27	0.55	0.17	25.7	8.8	10	0.91
W590920		7.37	1.77	0.45	55.9	0.02	<10	20	0.29	2.73	0.61	0.66	22.5	13.2	12	1.11
W590921		2.89	0.76	0.57	18.9	0.02	<10	40	0.34	1.15	1.48	0.14	22.5	9.5	23	1.49
W590922		8.47	0.25	0.48	13.5	<0.02	<10	20	0.29	2.34	1.01	0.20	22.2	12.7	15	0.80
W590923		6.10	0.12	0.54	7.3	<0.02	<10	30	0.32	1.50	1.20	0.09	27.5	11.8	21	1.12
W590924		7.14	0.41	0.44	27.3	0.04	<10	40	0.27	1.48	1.01	0.33	19.35	15.6	12	0.79
W590925		0.26	42.9	0.39	2780	2.09	<10	10	0.39	35.5	1.72	49.8	13.85	17.6	20	4.31
W590926		8.51	0.57	0.39	13.3	<0.02	<10	30	0.25	1.75	1.05	0.32	20.4	13.8	10	1.05
W590927		10.06	0.35	0.43	18.3	<0.02	<10	40	0.23	1.51	0.84	0.22	19.70	16.2	10	1.00
W590928		10.63	0.43	0.65	67.8	<0.02	<10	40	0.42	4.49	0.74	0.20	15.50	15.1	11	2.18
W590929		10.32	0.28	0.63	34.5	<0.02	<10	20	0.38	0.88	0.83	0.26	17.35	10.2	16	1.34
W590930		10.32	0.19	0.63	12.5	<0.02	<10	20	0.32	0.89	0.94	0.11	19.10	9.4	21	1.15

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

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 1-NOV-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19245843

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
W590891		194.5	4.12	2.93	0.05	0.05	0.01	0.033	0.33	20.9	8.4	1.06	257	11.25	0.01	0.09
W590892		103.0	4.11	2.55	0.06	0.05	<0.01	0.027	0.39	20.2	6.3	0.88	283	14.60	0.01	0.10
W590893		129.5	4.92	1.51	<0.05	0.05	0.01	0.028	0.33	13.1	2.9	0.52	214	3.22	0.01	0.07
W590894		66.3	4.90	1.83	0.05	0.03	<0.01	0.022	0.30	12.4	5.1	0.67	271	2.96	0.01	0.09
W590895		70.2	4.55	2.16	<0.05	0.03	0.01	0.020	0.34	14.7	5.9	0.80	257	5.71	0.01	0.06
W590896		78.8	3.47	2.82	0.05	0.04	<0.01	0.030	0.31	23.9	9.7	1.07	235	10.70	0.02	0.05
W590897		42.1	5.10	1.76	<0.05	0.03	<0.01	0.011	0.34	17.9	6.2	0.79	188	9.11	0.01	0.05
W590898		2.5	0.49	0.11	<0.05	<0.02	<0.01	0.005	0.02	0.6	0.9	12.40	200	0.17	0.01	<0.05
W590899		51.9	3.98	2.90	0.05	0.04	<0.01	0.014	0.36	19.9	9.6	1.08	236	2.22	0.01	0.06
W590900		64.3	3.73	2.94	0.05	0.03	<0.01	0.015	0.37	18.1	9.9	1.13	250	1.65	0.01	0.07
W590901		103.5	3.32	3.26	<0.05	0.03	<0.01	0.038	0.39	20.0	11.1	1.17	251	5.40	0.02	0.08
W590902		125.5	3.86	4.53	0.06	0.03	<0.01	0.027	0.48	20.8	15.4	1.42	294	3.45	0.01	0.08
W590903		77.6	4.35	2.25	0.05	0.02	<0.01	0.014	0.40	15.4	5.9	0.96	382	2.83	0.01	0.06
W590904		88.2	4.07	4.04	0.07	0.03	<0.01	0.017	0.54	17.4	14.7	1.49	270	4.09	0.01	0.10
W590905		380	5.23	1.78	<0.05	0.02	0.01	0.066	0.41	10.8	3.7	0.78	520	3.29	0.01	0.07
W590906		35.1	6.35	2.18	0.06	0.03	0.01	0.032	0.46	14.1	5.6	0.73	270	9.27	0.01	0.08
W590907		26.0	5.54	1.99	0.05	0.03	<0.01	0.019	0.48	11.4	5.5	0.70	204	3.67	0.01	0.07
W590908		25.5	3.71	1.99	0.06	0.02	0.01	0.023	0.37	17.7	6.2	0.82	836	1.27	0.01	<0.05
W590909		7010	8.77	6.32	0.10	0.09	0.47	2.48	0.24	5.9	5.2	1.11	611	54.4	0.32	0.13
W590910		222	3.83	1.25	<0.05	<0.02	0.02	0.075	0.29	11.0	2.2	0.59	828	2.07	0.01	<0.05
W590911		50.1	3.97	1.13	<0.05	0.02	0.01	0.024	0.31	14.4	1.6	0.53	281	4.74	0.01	<0.05
W590912		41.0	5.42	0.94	<0.05	0.02	<0.01	0.036	0.29	9.4	1.5	0.42	238	10.90	0.01	<0.05
W590913		33.3	5.43	0.91	<0.05	0.02	0.01	0.026	0.28	11.7	1.6	0.42	161	7.54	0.01	<0.05
W590914		23.8	5.48	0.94	<0.05	0.02	0.01	0.028	0.29	14.6	1.5	0.49	195	4.12	0.01	<0.05
W590915		24.1	5.59	0.92	0.05	0.02	0.01	0.027	0.27	14.8	1.4	0.49	196	4.35	0.01	<0.05
W590916		72.0	4.67	0.84	<0.05	0.02	0.01	0.045	0.27	14.1	1.3	0.40	245	1.95	0.01	<0.05
W590917		464	4.28	0.90	<0.05	0.02	0.02	0.144	0.27	13.0	1.7	0.25	182	2.13	0.01	<0.05
W590918		2.2	0.48	0.07	<0.05	<0.02	<0.01	<0.005	0.01	0.5	0.7	12.20	201	0.19	0.01	<0.05
W590919		152.0	3.70	1.02	<0.05	0.02	0.01	0.043	0.27	13.2	1.9	0.30	181	2.26	0.01	<0.05
W590920		225	5.00	1.01	<0.05	0.02	0.03	0.047	0.28	11.2	2.0	0.25	227	4.96	0.01	<0.05
W590921		903	3.76	1.70	<0.05	0.03	0.10	0.129	0.38	10.9	3.6	0.69	303	12.30	0.01	0.08
W590922		30.4	5.33	1.14	<0.05	0.02	0.02	0.020	0.34	11.1	2.0	0.54	181	4.86	0.01	<0.05
W590923		27.2	4.20	1.37	0.05	0.02	0.02	0.010	0.36	13.6	3.0	0.68	172	1.95	0.01	<0.05
W590924		24.4	5.50	1.02	<0.05	0.03	0.01	0.021	0.31	10.0	1.6	0.40	183	4.72	0.01	<0.05
W590925		1250	9.10	1.44	<0.05	0.12	0.76	1.535	0.27	7.0	1.0	0.51	2370	17.35	0.01	<0.05
W590926		92.7	5.53	0.92	0.05	0.03	0.02	0.019	0.27	10.1	1.4	0.53	241	2.64	0.01	<0.05
W590927		64.4	5.75	0.93	<0.05	0.02	0.01	0.015	0.28	10.0	1.4	0.43	216	11.90	0.01	<0.05
W590928		208	6.36	1.47	0.05	0.03	0.02	0.044	0.30	7.5	3.6	0.44	180	2.52	0.01	<0.05
W590929		124.0	6.01	1.60	0.05	0.03	0.01	0.019	0.37	8.4	3.5	0.60	178	3.04	0.01	0.06
W590930		73.4	5.49	1.79	0.05	0.03	0.01	0.007	0.40	9.3	3.8	0.71	179	3.63	0.01	0.09

***** 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: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245843

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
W590891		14.2	170	100.0	19.1	0.001	3.74	12.60	3.0	1.3	1.0	23.0	<0.01	0.25	12.5	0.011
W590892		12.8	170	10.8	20.7	0.002	3.66	12.75	2.9	1.4	1.0	23.0	<0.01	0.25	13.4	0.010
W590893		12.0	140	34.4	16.3	<0.001	4.96	9.85	1.8	1.5	0.7	15.0	<0.01	0.47	12.6	0.007
W590894		12.5	130	9.7	16.1	<0.001	4.93	6.73	1.8	1.5	0.7	12.8	<0.01	0.35	10.1	0.009
W590895		11.4	180	25.0	16.7	<0.001	4.54	11.55	1.7	1.4	0.8	13.2	<0.01	0.20	11.0	0.007
W590896		13.2	170	263	16.7	0.001	3.26	8.74	2.7	1.4	0.8	15.3	<0.01	0.21	12.5	0.007
W590897		13.5	150	26.9	14.7	<0.001	5.26	9.99	1.5	2.6	0.5	15.3	<0.01	0.17	12.2	0.005
W590898		1.1	200	1.6	0.8	<0.001	0.04	0.08	0.2	0.3	<0.2	49.0	<0.01	<0.01	<0.2	<0.005
W590899		13.2	180	11.5	18.9	<0.001	3.87	2.35	2.5	1.4	0.8	17.9	<0.01	0.14	12.2	0.009
W590900		12.9	180	10.5	19.2	<0.001	3.55	2.76	2.6	1.1	1.1	17.4	<0.01	0.12	12.1	0.009
W590901		13.6	190	281	20.7	0.006	3.17	6.99	3.3	1.2	1.1	22.5	<0.01	0.12	11.1	0.012
W590902		16.2	230	7.4	28.5	0.001	3.37	4.46	4.7	1.3	1.6	18.9	<0.01	0.11	10.6	0.017
W590903		11.4	240	6.9	20.9	<0.001	4.20	5.50	2.6	1.7	2.8	21.4	<0.01	0.11	9.2	0.007
W590904		17.2	260	17.1	31.1	<0.001	3.58	8.68	4.7	1.4	1.8	15.8	<0.01	0.07	9.1	0.023
W590905		16.2	220	95.4	19.7	<0.001	5.31	52.5	2.1	1.5	2.0	15.6	<0.01	0.56	8.8	0.007
W590906		24.5	170	33.3	24.6	0.004	7.16	9.87	3.0	3.4	1.0	13.3	<0.01	0.51	9.0	0.013
W590907		17.8	160	56.9	22.9	<0.001	6.12	5.61	1.7	2.0	0.9	12.3	<0.01	0.28	10.0	0.011
W590908		15.4	190	4.3	21.0	<0.001	3.60	5.62	3.2	1.3	0.6	20.1	<0.01	0.07	11.2	0.008
W590909		362	650	8800	12.7	0.014	6.94	23.0	4.4	14.3	6.0	70.2	<0.01	0.64	1.8	0.053
W590910		10.9	230	26.8	14.9	<0.001	3.84	56.0	1.6	1.1	0.6	15.8	<0.01	0.94	7.7	<0.005
W590911		10.0	190	19.2	13.7	<0.001	3.94	11.10	1.3	1.2	0.5	16.7	<0.01	0.62	8.0	<0.005
W590912		12.8	180	7.5	10.9	0.004	5.98	9.00	0.9	1.8	0.6	14.6	<0.01	0.34	7.3	<0.005
W590913		15.7	140	5.1	10.8	<0.001	6.13	6.32	1.3	2.2	1.0	11.6	<0.01	0.32	9.2	<0.005
W590914		17.6	140	10.4	11.7	<0.001	5.76	6.49	1.6	2.5	0.9	14.8	<0.01	0.38	9.2	<0.005
W590915		17.9	150	11.7	11.5	<0.001	5.86	6.51	1.6	3.5	0.8	15.2	<0.01	0.37	9.4	<0.005
W590916		15.5	120	14.6	10.6	<0.001	4.86	16.65	1.2	1.7	1.2	15.1	<0.01	0.19	8.5	<0.005
W590917		16.4	60	75.6	10.7	<0.001	4.67	25.9	1.5	1.8	0.7	17.8	<0.01	3.73	8.5	<0.005
W590918		1.0	180	1.3	0.6	<0.001	0.03	0.12	0.1	<0.2	<0.2	45.4	<0.01	0.01	<0.2	<0.005
W590919		14.0	90	31.7	11.9	<0.001	3.84	24.0	1.7	1.5	0.5	13.4	<0.01	0.77	8.6	<0.005
W590920		18.7	110	96.5	12.5	<0.001	5.12	74.3	2.1	1.3	0.7	12.7	<0.01	0.32	8.1	<0.005
W590921		16.4	150	12.4	22.6	<0.001	3.70	169.0	4.1	1.2	1.2	21.8	<0.01	0.43	8.4	0.012
W590922		16.6	150	27.0	15.5	<0.001	5.89	10.15	2.3	2.1	0.7	16.2	<0.01	0.90	8.3	<0.005
W590923		17.3	190	6.9	19.6	<0.001	4.43	11.15	2.5	1.8	0.8	20.6	<0.01	0.75	9.6	0.008
W590924		17.1	150	42.6	12.5	<0.001	6.32	12.45	1.5	1.9	0.6	15.7	<0.01	0.49	9.0	<0.005
W590925		14.7	440	1745	14.7	0.001	8.60	72.0	2.1	1.5	4.3	40.0	<0.01	0.71	8.1	<0.005
W590926		16.5	170	42.7	10.9	<0.001	6.26	27.3	1.9	2.1	4.3	15.1	<0.01	0.40	10.5	<0.005
W590927		15.5	150	33.9	10.8	<0.001	6.48	8.95	2.0	2.0	6.0	12.9	<0.01	0.41	8.6	<0.005
W590928		17.5	180	15.5	13.7	<0.001	7.22	26.0	2.1	2.0	2.3	22.8	<0.01	2.40	9.5	<0.005
W590929		16.8	190	26.3	18.1	<0.001	6.75	5.25	2.2	1.7	3.4	36.8	<0.01	0.32	10.4	0.006
W590930		15.3	180	19.1	21.2	<0.001	6.05	2.43	3.5	1.9	7.0	31.2	<0.01	0.62	10.2	0.010

***** 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: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245843

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590891		0.19	1.58	19	0.40	6.18	36	0.9	0.006
W590892		0.21	1.90	16	0.42	5.71	29	1.1	0.005
W590893		0.17	2.58	9	0.46	3.59	42	1.0	0.010
W590894		0.18	1.14	11	0.31	3.85	25	0.6	0.031
W590895		0.17	1.28	12	0.36	3.98	43	0.8	0.011
W590896		0.18	1.67	17	0.26	6.07	44	0.8	0.004
W590897		0.17	0.97	10	0.47	4.43	37	0.8	0.013
W590898		<0.02	0.50	2	<0.05	0.85	15	<0.5	0.001
W590899		0.19	1.54	18	0.32	4.95	27	0.7	0.004
W590900		0.19	1.58	18	0.29	5.07	28	0.7	0.005
W590901		0.20	1.81	22	0.32	5.63	162	0.6	0.004
W590902		0.31	1.55	32	0.39	6.51	83	0.6	0.006
W590903		0.26	2.09	14	0.38	5.40	22	0.6	0.005
W590904		0.34	1.22	32	0.46	5.27	54	0.5	0.008
W590905		0.24	1.56	11	0.50	3.50	182	0.5	0.088
W590906		0.30	0.89	19	0.66	3.58	52	0.6	0.093
W590907		0.26	1.05	13	0.52	2.75	60	0.6	0.496
W590908		0.29	1.44	16	0.32	4.64	24	0.5	0.005
W590909		1.54	4.29	314	2.42	7.12	8090	3.3	1.435
W590910		0.18	1.62	8	0.39	3.95	84	<0.5	0.009
W590911		0.17	1.16	7	0.38	4.44	29	<0.5	0.009
W590912		0.14	1.12	4	0.46	4.46	26	<0.5	0.014
W590913		0.16	1.13	5	0.33	3.08	18	0.5	0.020
W590914		0.22	0.97	6	0.34	4.14	24	0.5	0.018
W590915		0.21	0.97	5	0.35	4.25	25	0.5	0.022
W590916		0.18	0.98	4	0.59	3.60	28	0.5	0.015
W590917		0.13	0.97	4	0.39	2.85	62	<0.5	0.008
W590918		<0.02	0.65	1	<0.05	0.71	13	<0.5	<0.001
W590919		0.16	1.02	6	0.35	2.99	28	0.5	0.007
W590920		0.16	1.08	7	0.37	4.14	70	0.5	0.013
W590921		0.25	1.07	17	1.45	3.78	41	0.7	0.017
W590922		0.18	0.88	10	0.43	3.62	29	0.5	0.004
W590923		0.19	0.99	13	0.41	3.66	20	0.5	0.009
W590924		0.16	1.02	7	0.45	3.13	42	0.5	0.066
W590925		0.35	4.16	10	0.90	5.70	3420	3.9	1.665
W590926		0.16	1.10	6	0.47	3.01	40	0.6	0.008
W590927		0.23	0.84	7	0.46	2.77	28	0.5	0.015
W590928		0.55	9.87	8	0.49	3.70	41	1.0	0.012
W590929		0.33	1.35	10	0.62	2.94	32	0.7	0.004
W590930		0.27	1.30	16	0.70	3.09	22	0.7	0.003

***** 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: SIXTY MILE

Finalized Date: 1-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245843

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

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

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE WH19245853

Project: SIXTY MILE

This report is for 16 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 30-SEP-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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

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

Finalized Date: 2-NOV-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19245853

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W590931		8.81	0.19	0.66	10.4	0.03	<10	20	0.30	0.87	0.84	0.13	21.8	10.4	18	0.90
W590932		9.76	0.45	0.67	34.4	0.02	<10	40	0.33	1.61	0.68	0.08	18.85	11.1	21	1.10
W590933		7.16	0.33	0.99	12.3	<0.02	<10	20	0.56	0.85	1.12	0.23	24.4	13.2	33	1.76
W590934		0.26	32.7	4.48	145.5	0.74	<10	60	0.24	10.55	4.60	35.3	13.20	88.5	55	0.95
W590935		5.95	0.24	0.83	24.4	<0.02	<10	40	0.49	0.47	1.17	0.15	30.1	7.4	25	1.68
W590936		11.09	0.20	0.54	10.1	<0.02	<10	30	0.31	0.49	1.16	0.17	23.8	7.1	11	1.21
W590937		3.98	<0.01	0.03	<0.1	<0.02	<10	20	<0.05	0.02	21.5	0.05	1.06	0.6	<1	0.10
W590938		4.50	0.10	0.88	3.7	<0.02	<10	70	0.44	0.27	1.32	0.04	20.2	7.1	19	1.48
W590939		5.83	0.37	0.50	108.0	<0.02	<10	60	0.31	0.99	1.04	0.46	19.80	6.8	10	1.12
W590940		<0.02	0.36	0.58	100.5	<0.02	<10	50	0.31	1.01	1.00	0.49	20.5	6.8	11	1.08
W590941		5.24	0.39	0.45	39.6	0.02	<10	60	0.25	0.71	1.13	0.64	14.60	13.3	6	0.85
W590942		2.32	0.57	0.51	25.0	<0.02	<10	60	0.22	0.90	1.00	0.36	15.15	14.3	7	0.86
W590943		6.17	0.64	0.45	22.2	<0.02	<10	60	0.26	0.63	1.05	0.84	20.1	6.1	8	0.91
W590944		6.40	<0.01	0.03	0.5	<0.02	<10	10	<0.05	0.03	>25.0	0.02	1.09	0.5	<1	<0.05
W590945		10.35	0.37	0.45	14.3	<0.02	<10	40	0.23	1.00	0.90	0.46	17.95	6.5	10	0.74
W590946		0.26	40.6	0.36	2470	3.35	<10	10	0.35	37.4	1.59	46.8	13.60	17.3	19	4.50

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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: 2-NOV-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19245853

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
W590931		64.0	5.15	1.54	<0.05	0.04	<0.01	0.013	0.43	11.0	3.5	0.62	151	7.06	0.01	0.05
W590932		83.7	4.85	2.03	0.05	0.05	0.01	0.019	0.45	9.8	3.8	0.58	136	6.13	0.01	0.12
W590933		108.0	4.75	3.13	0.05	0.05	<0.01	0.035	0.50	12.2	6.6	0.89	230	5.20	0.01	0.09
W590934		6890	8.52	6.62	0.09	0.10	0.44	2.63	0.23	6.2	5.4	1.11	607	57.1	0.31	0.14
W590935		53.7	3.80	2.43	<0.05	0.04	0.01	0.017	0.45	15.7	6.3	0.90	232	4.09	0.01	0.10
W590936		33.0	3.79	1.15	<0.05	0.03	0.01	0.016	0.29	12.7	2.6	0.55	186	2.89	0.01	<0.05
W590937		1.8	0.47	0.08	<0.05	<0.02	<0.01	<0.005	0.02	0.5	0.7	12.40	189	0.06	0.01	<0.05
W590938		63.1	2.71	2.12	<0.05	0.05	0.01	0.015	0.33	10.8	6.6	0.69	230	1.24	0.01	0.05
W590939		51.8	3.46	1.31	<0.05	0.04	<0.01	0.025	0.29	10.7	2.9	0.59	210	5.96	0.01	0.06
W590940		52.1	3.48	1.40	<0.05	0.05	0.01	0.026	0.32	11.1	3.0	0.59	211	6.00	0.01	0.05
W590941		67.5	3.73	0.93	<0.05	0.05	<0.01	0.026	0.27	7.7	2.0	0.57	204	33.8	0.01	<0.05
W590942		140.5	4.32	1.03	<0.05	0.04	<0.01	0.042	0.32	7.8	2.1	0.52	182	20.5	0.01	<0.05
W590943		77.9	2.64	1.05	<0.05	0.05	<0.01	0.026	0.26	11.5	2.1	0.54	183	4.10	0.01	<0.05
W590944		2.0	0.10	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.4	0.67	96	0.18	0.01	<0.05
W590945		71.5	3.47	1.07	<0.05	0.04	<0.01	0.027	0.28	9.6	2.3	0.47	149	10.00	0.01	<0.05
W590946		1220	8.44	1.34	<0.05	0.14	0.74	1.450	0.24	6.6	0.9	0.47	2180	16.55	0.01	<0.05

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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: SIXTY MILE

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245853

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
W590931		13.4	170	17.3	19.2	0.001	5.83	2.86	2.0	2.0	5.4	23.0	<0.01	0.29	11.0	0.007
W590932		15.1	160	22.3	23.7	<0.001	5.00	2.53	3.0	1.8	1.1	18.2	<0.01	0.53	11.5	0.013
W590933		17.5	220	22.5	27.8	0.001	4.67	2.20	5.9	1.7	2.5	24.6	<0.01	0.27	12.9	0.019
W590934		346	660	8810	12.9	0.018	6.76	24.9	4.3	13.6	6.1	69.1	<0.01	0.77	1.9	0.053
W590935		12.9	160	24.9	24.0	<0.001	3.73	2.65	3.5	1.6	0.8	28.0	<0.01	0.11	13.1	0.015
W590936		11.1	130	25.4	11.4	<0.001	3.87	1.91	2.6	1.8	1.4	19.8	<0.01	0.10	13.4	<0.005
W590937		1.0	170	1.3	0.7	<0.001	0.03	0.10	0.1	<0.2	<0.2	44.7	<0.01	<0.01	<0.2	<0.005
W590938		11.4	130	4.6	17.0	<0.001	2.38	1.65	5.0	1.0	1.6	22.8	<0.01	0.14	11.7	0.007
W590939		9.9	110	44.5	13.9	0.001	3.43	3.71	2.0	1.5	0.6	20.7	<0.01	0.26	11.9	0.005
W590940		9.8	110	43.7	15.1	0.002	3.42	3.76	2.1	1.2	0.6	20.8	<0.01	0.23	12.0	0.005
W590941		9.9	110	65.2	11.6	0.015	3.72	6.78	1.2	1.8	1.1	19.2	<0.01	0.15	12.0	<0.005
W590942		10.8	110	57.6	13.3	0.012	4.40	10.65	1.2	2.2	1.7	17.9	<0.01	0.16	11.7	<0.005
W590943		8.9	110	215	12.8	<0.001	2.55	4.89	1.7	1.0	0.9	18.0	<0.01	0.17	12.0	<0.005
W590944		0.5	70	0.7	0.4	<0.001	<0.01	0.08	0.1	0.4	<0.2	76.2	<0.01	<0.01	0.2	<0.005
W590945		8.8	100	22.6	12.9	0.004	3.51	1.75	1.4	1.4	0.5	15.4	<0.01	0.16	11.3	<0.005
W590946		14.2	400	1640	14.1	0.002	7.89	73.5	2.2	1.0	4.1	39.0	<0.01	0.80	7.8	<0.005

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VANCOUVER BC V6B 1L8

Project: SIXTY MILE

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245853

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W590931		0.23	1.40	12	0.56	2.79	21	1.0	0.002
W590932		0.29	1.42	15	0.59	2.55	18	1.2	0.025
W590933		0.31	1.79	27	0.41	4.72	46	1.6	0.005
W590934		1.61	4.26	302	2.65	7.02	7950	3.3	1.420
W590935		0.27	1.49	19	0.46	3.93	35	1.3	0.004
W590936		0.14	1.47	8	0.43	3.78	30	1.2	0.008
W590937		<0.02	0.49	1	<0.05	0.69	14	<0.5	<0.001
W590938		0.18	1.17	17	0.31	4.90	22	1.6	0.001
W590939		0.19	1.68	8	0.59	2.74	58	1.3	0.003
W590940		0.23	1.68	8	0.62	2.81	61	1.3	0.002
W590941		0.18	1.76	4	0.43	2.80	71	1.3	0.005
W590942		0.17	1.28	4	0.53	2.55	47	1.2	0.004
W590943		0.14	2.10	6	0.39	3.35	81	1.2	0.001
W590944		<0.02	0.11	1	0.09	1.95	2	<0.5	<0.001
W590945		0.15	1.49	6	0.39	2.85	47	1.2	0.001
W590946		0.36	4.37	9	0.92	5.77	3290	3.9	1.725

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

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Project: SIXTY MILE

Finalized Date: 2-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19245853

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

ALS Canada Ltd.

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

Finalized Date: 12-DEC-2019
Account: MTT

CERTIFICATE WH19310164

Project: SIXTY MILE

This report is for 40 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 6-DEC-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
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: SIXTY MILE

Finalized Date: 12-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19310164

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	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	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	0.2
W590851		0.17	0.94	8.9	<0.02	<10	110	0.56	0.33	1.58	0.09	46.5	18.2	44	3.06	195.0
W590852		0.87	1.45	16.4	0.04	<10	70	0.52	0.85	0.87	0.26	30.2	30.6	57	2.49	919
W590853		0.73	0.71	277	0.02	<10	20	0.56	1.62	1.29	0.62	31.4	23.5	34	2.89	221
W590854		1.03	0.76	196.0	0.14	<10	20	0.54	2.40	0.87	0.63	26.9	22.9	45	3.38	342
W590855		1.98	0.44	1290	0.07	<10	10	0.52	3.46	0.70	0.93	31.2	21.5	24	2.85	125.5
W590856		0.52	1.34	22.1	0.04	<10	100	0.77	0.51	1.10	0.18	41.0	25.9	66	4.78	425
W590857		0.19	2.17	10.2	0.05	<10	140	0.74	0.35	1.09	0.09	42.8	19.7	90	5.53	228
W590858		0.56	0.70	12.0	<0.02	<10	50	0.64	0.48	1.64	0.13	34.6	23.7	35	2.42	474
W590859		1.05	0.59	67.2	<0.02	<10	30	0.56	0.81	1.81	3.53	32.2	24.4	26	2.64	333
W590860		0.01	0.04	0.5	<0.02	<10	20	<0.05	0.02	20.2	0.05	1.05	0.7	1	0.12	5.3
W590861		0.34	2.80	6.0	0.03	<10	110	0.91	0.46	1.15	0.10	48.6	20.7	100	5.87	301
W590862		0.69	2.15	9.1	<0.02	<10	140	0.78	0.60	1.24	3.31	39.8	19.1	80	3.99	179.5
W590863		0.54	1.44	12.8	<0.02	<10	70	0.70	0.82	0.91	0.65	30.0	23.7	53	2.87	271
W590864		0.57	1.44	16.0	<0.02	<10	70	0.67	0.85	0.94	0.33	31.3	25.2	50	2.82	295
W590865		0.46	0.50	25.0	0.02	<10	30	0.56	0.80	2.27	0.26	21.7	32.6	27	2.34	487
W590866		1.18	0.29	1430	0.14	<10	10	0.92	2.37	1.60	0.30	13.55	49.7	7	1.21	76.3
W590867		0.40	0.40	174.5	<0.02	<10	30	0.83	0.84	5.14	0.28	16.60	33.9	14	2.72	181.5
W590868		0.38	0.40	243	0.02	<10	50	0.68	1.44	4.02	0.10	16.75	32.5	13	2.00	90.5
W590869		40.3	0.42	2440	1.43	<10	10	0.35	37.2	1.58	44.0	14.40	17.8	19	4.64	1180
W590870		0.73	0.47	349	0.02	<10	30	0.92	1.46	2.01	0.52	14.45	27.0	11	4.47	178.0
W590871		0.36	0.40	153.5	0.02	<10	20	0.61	0.99	4.12	0.15	15.00	23.7	10	1.85	160.0
W590872		0.46	0.42	73.8	0.04	<10	30	0.52	0.74	2.96	0.27	15.85	29.0	10	1.09	131.5
W590873		0.74	0.40	35.9	0.07	<10	20	0.51	1.19	4.16	0.71	8.41	34.8	7	0.83	86.1
W590874		0.54	0.45	29.2	0.04	<10	30	0.96	1.48	4.01	0.21	16.45	37.9	16	1.41	188.5
W590875		0.64	0.43	91.4	0.05	<10	20	0.61	1.24	1.72	0.55	17.95	24.0	9	1.41	126.0
W590876		0.01	0.04	0.3	<0.02	<10	20	<0.05	0.02	20.3	0.05	1.08	0.9	1	0.17	2.9
W590877		0.57	0.41	100.0	0.02	<10	20	0.51	2.12	2.36	0.20	16.40	23.9	7	1.10	39.2
W590878		0.33	0.71	28.7	<0.02	<10	20	0.35	0.67	1.41	0.27	21.3	18.4	9	1.10	137.5
W590879		0.58	0.52	51.8	0.03	<10	20	0.48	1.10	1.27	1.00	30.7	23.5	25	2.24	346
W590880		1.91	0.50	73.4	<0.02	<10	40	0.23	0.83	1.31	1.46	21.1	16.4	10	1.02	130.5
W590881		0.28	0.58	18.8	<0.02	<10	30	0.07	1.16	1.07	0.13	3.30	7.8	9	0.30	69.2
W590882		0.40	0.14	17.6	<0.02	<10	120	<0.05	0.28	0.19	0.09	3.29	5.4	10	0.35	11.5
W590883		0.14	0.18	7.0	<0.02	<10	40	<0.05	0.19	0.37	0.18	0.36	4.9	15	<0.05	5.0
W590884		0.26	0.25	29.9	<0.02	<10	50	0.06	0.47	0.33	0.18	14.10	36.7	13	<0.05	10.3
W590885		0.24	0.93	15.6	<0.02	<10	20	0.30	1.21	1.05	0.21	28.4	21.8	9	0.83	28.8
W590886		0.22	0.93	14.9	<0.02	<10	30	0.33	1.13	1.07	0.22	29.9	21.3	10	0.86	28.4
W590887		1.06	0.62	62.4	0.03	<10	30	0.25	2.98	0.80	0.39	29.2	18.5	9	0.87	115.5
W590888		0.51	0.80	59.7	0.06	<10	40	0.35	1.27	1.05	0.17	26.6	32.6	17	1.33	385
W590889		31.4	4.51	138.0	1.39	<10	40	0.23	9.30	4.37	33.5	13.05	93.3	55	0.99	6790
W590890		0.53	0.60	204	<0.02	<10	80	0.36	0.34	1.28	1.07	30.5	10.4	23	1.80	143.0

***** 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: SIXTY MILE

Finalized Date: 12-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19310164

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	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	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	0.2
W590851		4.84	3.64	0.06	0.04	0.01	0.016	0.44	24.1	6.6	1.03	450	82.0	<0.01	0.21	20.7
W590852		5.10	4.92	0.08	0.05	0.01	0.040	0.83	14.4	11.9	0.96	335	112.5	<0.01	0.30	31.3
W590853		5.47	2.13	0.06	0.06	0.07	0.044	0.33	15.3	5.1	0.71	778	18.90	<0.01	0.11	24.8
W590854		6.40	2.59	0.06	0.06	0.04	0.046	0.36	13.5	6.3	0.64	991	31.8	<0.01	0.15	24.8
W590855		7.36	1.51	0.05	0.05	0.07	0.068	0.19	15.2	3.1	0.34	1550	2.21	<0.01	<0.05	23.2
W590856		5.19	5.67	0.11	0.07	0.05	0.071	0.64	21.8	11.4	1.04	770	2.37	<0.01	0.21	26.8
W590857		4.71	7.80	0.11	0.06	0.01	0.050	0.88	22.5	20.5	1.55	500	2.11	<0.01	0.21	25.8
W590858		5.57	2.33	0.07	0.06	0.03	0.026	0.31	17.9	4.9	0.78	768	9.95	<0.01	0.12	24.2
W590859		5.22	1.88	0.07	0.05	0.05	0.144	0.28	16.5	4.2	0.82	688	66.8	<0.01	0.06	23.2
W590860		0.45	0.11	<0.05	<0.02	<0.01	<0.005	0.02	0.5	0.8	11.45	178	3.12	<0.01	<0.05	1.6
W590861		5.21	8.73	0.16	0.07	<0.01	0.069	1.40	24.9	21.6	1.90	534	51.2	<0.01	0.19	29.7
W590862		4.95	6.95	0.11	0.06	0.01	0.323	0.96	21.2	17.7	1.68	532	1.20	<0.01	0.22	27.4
W590863		5.98	4.35	0.08	0.04	0.01	0.029	0.90	14.7	10.8	1.17	445	14.50	<0.01	0.30	24.3
W590864		6.22	4.43	0.07	0.04	<0.01	0.026	0.87	15.9	10.5	1.15	419	34.4	<0.01	0.31	26.3
W590865		6.21	1.30	0.06	0.03	0.03	0.030	0.20	10.5	2.9	0.66	911	14.70	<0.01	<0.05	24.9
W590866		19.00	0.88	0.09	0.03	0.07	0.033	0.19	5.1	1.1	0.52	2420	63.6	<0.01	<0.05	29.6
W590867		7.08	1.09	0.06	0.03	0.06	0.031	0.16	7.4	2.3	1.83	2040	36.1	<0.01	<0.05	23.6
W590868		5.96	1.07	<0.05	0.02	0.03	0.029	0.17	7.3	2.0	1.53	1860	41.7	<0.01	<0.05	24.6
W590869		8.66	1.53	0.06	0.12	0.77	1.465	0.27	6.6	1.1	0.47	2220	16.10	<0.01	<0.05	14.6
W590870		4.52	1.47	0.06	0.04	0.08	0.034	0.20	7.3	2.8	0.72	919	14.10	<0.01	<0.05	26.4
W590871		5.64	1.08	<0.05	0.04	0.03	0.016	0.19	7.1	1.8	1.56	1460	4.27	<0.01	<0.05	22.9
W590872		6.16	0.98	0.05	0.03	0.02	0.028	0.23	7.5	1.6	1.24	1170	3.68	<0.01	<0.05	20.6
W590873		7.11	0.88	0.05	0.02	0.03	0.034	0.23	4.4	1.4	1.67	1200	6.34	<0.01	<0.05	16.2
W590874		9.73	1.15	<0.05	0.04	0.02	0.031	0.18	7.0	2.3	1.19	2200	2.86	<0.01	<0.05	36.1
W590875		6.84	1.01	0.06	0.05	0.02	0.032	0.24	8.9	1.4	0.55	955	4.29	<0.01	<0.05	22.1
W590876		0.46	0.13	<0.05	<0.02	<0.01	<0.005	0.02	0.5	0.9	11.30	197	0.34	<0.01	<0.05	1.8
W590877		6.50	0.89	0.06	0.03	0.03	0.023	0.24	7.5	1.4	0.93	884	8.98	<0.01	<0.05	18.8
W590878		4.90	1.17	0.05	0.05	0.02	0.033	0.30	10.7	2.2	0.54	334	5.70	<0.01	<0.05	19.0
W590879		6.69	1.64	0.05	0.03	0.01	0.065	0.23	15.8	2.9	0.49	649	26.8	<0.01	<0.05	26.6
W590880		4.74	1.08	0.05	0.02	0.03	0.027	0.26	11.4	1.8	0.59	330	3.47	<0.01	<0.05	18.5
W590881		2.03	0.20	<0.05	<0.02	0.03	0.031	0.09	1.7	0.5	0.02	56	25.8	<0.01	<0.05	7.2
W590882		1.40	0.26	<0.05	<0.02	0.01	0.010	0.08	1.7	0.3	0.01	28	18.20	<0.01	<0.05	2.5
W590883		1.29	0.09	<0.05	<0.02	0.01	0.005	0.01	0.2	0.2	<0.01	75	5.23	<0.01	<0.05	2.8
W590884		3.38	0.17	<0.05	<0.02	<0.01	0.005	0.03	7.4	0.2	<0.01	43	98.4	<0.01	<0.05	10.7
W590885		4.43	0.78	<0.05	0.03	0.01	0.018	0.25	16.2	1.8	0.30	146	48.4	<0.01	<0.05	16.7
W590886		4.48	0.81	0.06	0.03	0.01	0.021	0.26	16.2	1.9	0.32	153	47.1	<0.01	<0.05	17.0
W590887		5.39	0.96	0.07	0.03	0.02	0.053	0.29	16.7	2.0	0.32	183	93.3	<0.01	<0.05	16.5
W590888		6.58	2.56	0.06	0.05	0.02	0.066	0.36	14.5	5.2	0.69	285	3.22	<0.01	0.13	15.9
W590889		8.34	6.40	0.10	0.12	0.42	2.57	0.22	6.1	5.4	1.08	589	49.1	0.29	0.14	334
W590890		3.28	2.20	0.05	0.03	0.03	0.019	0.23	16.5	5.7	0.81	314	1.63	<0.01	0.07	14.2

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 12-DEC-2019
Account: MTT

Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19310164

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	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	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	0.02
W590851		250	5.9	31.6	0.016	2.52	1.18	10.3	1.1	1.3	21.3	<0.01	0.12	8.3	0.030	0.45
W590852		220	20.0	56.4	0.021	4.01	2.09	6.9	1.5	2.5	9.5	<0.01	0.28	7.4	0.071	0.62
W590853		170	72.3	23.2	0.008	3.56	14.50	7.7	1.4	1.2	20.5	<0.01	0.43	7.4	0.011	0.44
W590854		140	83.1	24.6	0.007	4.01	6.29	10.3	1.4	2.5	17.5	<0.01	0.51	5.8	0.017	0.50
W590855		110	115.0	12.2	<0.001	5.67	13.65	10.0	1.6	2.3	15.1	<0.01	0.79	5.9	<0.005	0.70
W590856		270	7.5	45.4	0.001	2.43	3.61	12.9	0.8	2.1	13.1	<0.01	0.16	8.5	0.059	0.72
W590857		270	4.3	58.6	<0.001	1.86	2.28	12.6	0.4	2.7	13.7	0.01	0.06	8.4	0.088	0.66
W590858		260	6.7	19.5	0.003	3.78	5.47	8.8	1.6	1.2	19.1	<0.01	0.13	8.1	0.014	0.23
W590859		220	33.6	16.5	0.005	4.04	18.50	7.6	1.5	1.4	24.5	<0.01	0.26	6.6	0.007	0.26
W590860		160	1.3	0.7	0.001	<0.01	0.08	0.2	0.6	<0.2	48.3	<0.01	<0.01	<0.2	<0.005	<0.02
W590861		340	5.7	92.1	0.015	2.05	2.65	16.4	0.7	5.4	17.7	<0.01	0.15	9.7	0.118	1.07
W590862		290	189.0	61.7	0.001	2.41	3.56	12.3	1.0	3.5	17.1	<0.01	0.09	8.4	0.084	0.68
W590863		260	55.5	56.0	0.002	4.23	10.60	6.8	0.8	2.6	10.7	<0.01	0.19	7.2	0.065	0.68
W590864		270	22.9	56.1	0.006	4.63	15.05	6.8	1.4	2.7	12.0	<0.01	0.26	7.3	0.061	0.66
W590865		190	33.1	11.2	0.002	4.79	17.85	6.2	1.2	1.1	23.8	<0.01	0.17	5.9	<0.005	0.15
W590866		70	59.0	7.7	0.002	>10.0	24.8	6.6	5.0	0.9	16.8	<0.01	0.95	2.8	<0.005	0.85
W590867		90	25.8	9.1	0.015	4.42	28.9	5.1	1.1	2.1	57.9	<0.01	0.14	4.6	<0.005	0.44
W590868		70	13.9	9.5	0.002	4.00	35.7	4.9	1.3	1.1	35.2	<0.01	0.29	5.3	<0.005	0.29
W590869		400	1590	14.4	0.002	8.04	75.1	2.3	1.2	4.3	40.6	<0.01	0.70	6.8	<0.005	0.37
W590870		90	48.9	12.9	0.001	4.18	29.7	4.2	1.3	4.9	29.5	<0.01	0.29	4.7	<0.005	0.77
W590871		60	19.7	10.3	0.001	4.04	15.90	3.4	1.2	1.8	48.9	<0.01	0.16	5.0	<0.005	0.26
W590872		150	28.8	9.6	<0.001	4.98	23.1	1.9	2.0	1.7	32.0	<0.01	0.13	6.0	<0.005	0.25
W590873		180	48.8	8.5	<0.001	6.66	34.1	1.4	3.1	1.2	41.0	<0.01	0.19	4.1	<0.005	0.23
W590874		160	21.1	9.4	0.001	5.67	62.4	3.7	2.5	0.9	26.6	<0.01	0.42	6.2	<0.005	0.18
W590875		180	66.4	10.8	0.001	6.23	33.6	2.1	1.9	3.3	23.8	<0.01	0.21	5.9	<0.005	0.25
W590876		190	1.2	1.0	<0.001	0.01	0.19	0.2	0.8	<0.2	49.7	<0.01	<0.01	<0.2	<0.005	<0.02
W590877		160	59.6	9.7	0.002	6.43	11.20	2.0	2.8	1.7	35.9	<0.01	0.20	5.8	<0.005	0.28
W590878		250	19.9	12.2	0.001	4.97	35.7	2.0	2.1	2.0	25.2	<0.01	0.09	7.7	<0.005	0.23
W590879		210	73.3	12.2	0.003	5.19	12.40	6.8	1.2	1.3	16.6	<0.01	0.41	6.0	<0.005	0.18
W590880		180	138.5	11.5	0.002	4.75	64.1	2.2	1.8	0.5	20.7	<0.01	0.10	7.9	<0.005	0.19
W590881		50	7.2	2.4	0.002	2.86	38.3	0.4	1.1	0.3	12.7	<0.01	0.12	1.1	<0.005	0.06
W590882		30	11.1	3.0	0.001	1.34	4.10	0.5	0.3	0.2	5.0	<0.01	0.02	0.6	<0.005	0.16
W590883		20	5.5	0.3	0.001	1.16	2.49	0.2	0.6	0.2	4.5	<0.01	<0.01	0.2	<0.005	0.05
W590884		60	16.2	0.7	0.005	3.63	4.36	0.3	3.0	0.5	5.9	<0.01	0.06	0.7	<0.005	0.06
W590885		160	11.9	9.7	0.009	4.96	9.76	1.9	2.7	0.3	18.5	<0.01	0.33	12.3	<0.005	0.12
W590886		170	11.0	9.9	0.009	4.99	9.21	1.9	2.7	0.4	19.3	<0.01	0.32	11.6	<0.005	0.12
W590887		240	35.3	10.6	0.015	6.15	33.0	1.5	2.2	0.5	24.0	<0.01	0.47	9.8	<0.005	0.13
W590888		280	5.6	21.4	0.001	6.87	38.3	3.0	3.3	1.0	28.4	<0.01	0.31	8.4	0.017	0.34
W590889		620	8300	13.1	0.013	6.52	25.0	4.6	13.9	6.0	70.8	0.01	0.60	2.0	0.056	1.66
W590890		140	22.4	14.4	<0.001	3.07	29.4	2.2	1.2	0.5	18.4	<0.01	0.07	11.2	0.006	0.26

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Finalized Date: 12-DEC-2019
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Project: SIXTY MILE

CERTIFICATE OF ANALYSIS WH19310164

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	1	0.05	0.05	2	0.5
W590851		1.82	41	0.81	10.05	56	0.6
W590852		1.44	41	2.40	7.04	51	0.6
W590853		1.87	31	0.67	10.10	121	0.8
W590854		1.43	39	0.89	9.03	129	0.7
W590855		1.22	24	0.69	11.25	150	0.6
W590856		2.21	57	0.47	15.50	107	0.9
W590857		2.08	68	0.47	11.00	74	1.0
W590858		1.63	32	0.45	13.65	108	0.8
W590859		0.96	25	0.58	8.40	452	0.7
W590860		0.69	2	0.13	0.72	14	<0.5
W590861		2.81	79	0.29	11.65	96	1.3
W590862		1.93	63	0.36	9.21	454	0.8
W590863		1.56	37	0.47	6.83	89	0.5
W590864		1.52	36	0.53	6.82	72	0.5
W590865		1.75	21	0.46	12.10	80	0.6
W590866		1.37	9	0.96	20.2	152	0.5
W590867		7.03	14	0.44	20.5	150	0.8
W590868		3.68	13	0.61	13.10	81	0.6
W590869		4.07	10	0.99	5.48	3130	4.1
W590870		5.77	12	0.51	6.64	86	1.2
W590871		3.87	9	0.43	10.35	79	0.7
W590872		2.03	7	0.32	11.00	104	0.7
W590873		2.44	6	0.42	11.05	155	0.6
W590874		15.10	13	0.32	18.55	205	1.5
W590875		3.81	7	0.35	9.39	132	1.4
W590876		0.42	2	<0.05	0.82	12	<0.5
W590877		3.24	6	0.37	8.69	61	1.3
W590878		2.98	7	0.31	6.09	47	1.2
W590879		0.87	25	0.45	6.51	147	0.5
W590880		1.40	7	0.41	5.00	157	<0.5
W590881		0.93	2	0.17	0.98	20	<0.5
W590882		0.29	2	0.65	0.34	9	<0.5
W590883		1.08	1	0.22	0.44	11	<0.5
W590884		1.50	1	0.18	1.10	10	<0.5
W590885		2.02	5	0.29	4.29	26	0.8
W590886		2.02	5	0.28	4.47	27	0.8
W590887		1.12	5	0.40	4.30	47	0.6
W590888		1.18	22	0.50	5.40	40	0.9
W590889		4.39	302	2.57	6.99	7500	4.0
W590890		2.01	14	0.47	5.15	126	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: SIXTY MILE

Finalized Date: 12-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19310164

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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
FND-02 ME-MS41

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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: 3-DEC-2019
Account: MTT

CERTIFICATE WH19286812

Project: Sixty Mile

P.O. No.: S00-009

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-NOV-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6B 1L8

Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286812

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W596351		7.65	0.31	1.81	3.3	0.03	<10	70	0.68	1.25	0.81	0.81	35.1	2.3	13	5.54
W596352		6.60	0.20	1.77	2.9	0.02	<10	160	0.66	1.56	1.68	0.17	39.1	4.4	11	3.10
W596353		11.22	0.56	1.67	4.5	0.02	<10	130	0.57	3.27	1.51	0.31	42.1	3.5	11	2.31
W596354		11.09	0.56	1.75	5.6	0.03	<10	60	0.58	3.48	1.23	0.19	25.7	2.9	11	1.93
W596355		13.52	0.35	1.86	3.4	0.10	<10	160	0.85	3.16	1.90	0.29	39.0	3.9	10	3.81
W596356		4.59	0.62	1.95	17.4	0.21	<10	90	1.21	4.99	2.71	0.21	39.4	2.7	7	5.37
W596357		4.98	0.01	0.09	0.3	<0.02	<10	20	<0.05	0.05	>25.0	0.03	1.95	0.5	1	0.23
W596358		11.77	0.29	1.95	5.4	0.24	<10	70	0.79	1.10	1.47	0.28	27.6	1.9	12	2.81
W596359		12.03	0.31	1.75	3.4	<0.02	<10	50	0.62	1.13	1.22	0.16	19.35	4.1	12	1.74
W596360		11.73	0.13	1.67	2.5	0.04	<10	40	0.52	1.23	1.12	0.13	15.60	3.6	13	1.19
W596361		9.70	0.12	1.67	3.2	<0.02	<10	20	0.50	0.84	0.93	0.14	13.55	6.4	12	1.36
W596362		5.70	0.31	1.80	4.7	0.02	<10	30	0.53	3.39	0.95	0.13	12.90	8.1	12	1.24
W596363		9.01	0.08	1.71	3.7	0.03	<10	30	0.47	0.68	0.86	0.17	13.80	3.9	12	0.93
W596364		0.26	31.1	4.53	140.5	1.66	<10	60	0.21	10.80	4.44	32.0	11.75	87.2	53	0.89
W596365		8.08	0.10	1.62	4.0	0.02	<10	30	0.51	0.84	0.88	0.16	13.75	5.5	12	1.02
W596366		11.09	0.39	1.92	2.6	0.05	<10	50	0.65	1.26	1.02	0.14	19.05	7.6	11	1.36
W596367		3.98	0.27	0.65	7.0	0.05	<10	60	0.26	5.15	1.28	0.02	19.70	2.3	3	1.07
W596368		5.47	0.11	2.05	5.5	0.03	<10	70	0.69	1.64	1.26	0.05	19.05	3.5	8	1.76
W596369		12.31	0.08	1.78	2.2	<0.02	<10	30	0.45	0.84	0.91	0.15	12.05	6.4	12	0.86
W596370		8.28	0.16	1.71	2.9	<0.02	<10	60	0.41	0.60	0.81	0.19	12.10	7.8	13	0.62
W596371		9.35	0.17	1.95	3.2	<0.02	<10	40	0.56	0.58	0.87	0.24	11.80	7.8	12	1.72
W596372		<0.02	0.17	1.95	3.2	0.02	<10	50	0.61	0.61	0.85	0.23	13.00	8.6	13	1.65
W596373		13.29	0.20	1.77	6.3	0.04	<10	30	0.51	0.62	0.70	0.17	10.35	11.3	12	1.06
W596374		7.41	0.30	1.82	9.6	0.10	<10	50	0.56	0.64	1.06	0.16	12.40	12.3	13	1.44
W596375		11.60	0.34	1.72	2.3	0.02	<10	30	0.56	0.61	0.86	0.14	11.50	20.0	13	1.37
W596376		11.92	1.05	1.83	4.7	0.02	<10	100	0.54	1.95	1.10	0.32	19.10	13.9	14	1.18
W596377		8.35	0.40	1.83	3.2	0.17	<10	120	0.70	1.18	1.75	0.25	50.9	7.6	14	2.24
W596378		0.26	31.7	4.54	140.0	0.92	<10	50	0.22	10.80	4.37	33.7	11.95	86.1	53	0.91
W596379		6.39	0.90	1.63	8.0	0.10	<10	60	0.67	2.26	1.61	0.26	52.8	5.7	14	1.57
W596380		5.02	1.35	1.10	48.3	0.11	<10	50	0.80	6.87	1.81	0.17	19.70	28.1	22	1.14
W596381		7.59	1.33	3.66	8.8	0.27	<10	190	1.04	4.61	2.54	0.24	35.6	10.6	30	6.54
W596382		11.52	0.51	3.73	6.8	0.02	<10	240	0.74	6.96	1.62	0.14	14.40	13.4	24	4.76
W596383		9.53	0.61	3.32	8.0	0.06	<10	170	0.59	4.77	1.59	0.11	13.30	14.9	23	3.49
W596384		7.44	0.98	3.09	16.9	0.04	<10	110	0.57	8.75	1.89	1.22	12.90	24.3	21	2.77
W596385		4.46	0.86	3.50	15.0	0.04	<10	140	0.70	7.64	1.93	0.89	15.45	20.9	23	3.31
W596386		12.48	0.63	3.56	11.8	0.02	<10	140	0.71	6.11	1.67	0.18	14.80	20.9	22	3.33
W596387		11.94	0.56	3.16	14.0	0.03	<10	80	0.76	4.54	2.30	0.41	23.6	16.8	21	3.51
W596388		9.81	1.08	3.08	32.3	0.13	<10	80	0.61	7.87	1.89	0.30	15.55	21.0	22	2.09
W596389		10.66	0.35	3.10	11.2	0.03	<10	100	0.81	4.49	1.86	0.12	14.55	15.2	23	2.54
W596390		15.13	0.90	2.18	16.6	0.10	<10	70	0.68	4.05	2.12	1.00	18.80	14.1	17	1.80

***** 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: 3-DEC-2019
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286812

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
W596351		61.9	4.02	9.70	0.07	0.06	0.01	0.248	0.20	19.3	13.0	0.92	557	0.70	0.07	<0.05
W596352		107.0	4.05	9.35	0.08	0.10	0.01	0.213	0.18	21.5	13.4	0.97	824	0.24	0.06	<0.05
W596353		260	4.29	9.12	0.08	0.07	<0.01	0.186	0.17	20.8	12.9	1.14	995	0.25	0.06	0.25
W596354		324	4.56	9.20	0.08	0.10	0.01	0.252	0.18	13.3	13.2	1.16	789	0.23	0.06	0.44
W596355		87.8	4.48	9.64	0.08	0.05	<0.01	0.277	0.18	20.3	14.9	1.11	912	0.48	0.05	0.13
W596356		255	5.83	6.41	0.05	0.06	0.01	0.234	0.44	20.3	10.6	0.58	452	0.85	0.12	<0.05
W596357		3.0	0.20	0.33	<0.05	0.02	<0.01	0.011	0.01	1.6	0.8	1.06	125	0.06	0.02	0.08
W596358		91.0	4.77	9.58	0.07	0.11	0.01	0.134	0.16	14.4	14.7	1.36	850	0.73	0.07	0.31
W596359		79.9	4.36	9.15	0.10	0.11	<0.01	0.111	0.13	9.9	12.7	1.24	850	9.35	0.07	0.63
W596360		40.7	4.64	9.04	0.09	0.11	<0.01	0.074	0.11	8.3	12.2	1.26	704	1.26	0.07	0.41
W596361		45.3	4.14	9.12	0.10	0.12	<0.01	0.050	0.09	7.0	10.4	1.26	532	1.20	0.08	0.43
W596362		129.5	4.65	9.41	0.09	0.10	<0.01	0.042	0.10	6.7	10.4	1.31	592	1.36	0.08	0.47
W596363		19.6	4.34	9.27	0.09	0.08	<0.01	0.051	0.11	7.0	10.3	1.28	706	0.24	0.08	0.44
W596364		6840	8.42	6.25	0.08	0.10	0.45	2.33	0.22	6.3	5.3	1.08	581	47.5	0.31	0.11
W596365		25.7	4.33	8.48	0.09	0.07	<0.01	0.064	0.11	7.1	9.7	1.18	464	0.29	0.08	0.48
W596366		253	4.67	9.45	0.07	0.08	0.01	0.059	0.19	10.1	11.2	1.33	552	1.34	0.06	0.28
W596367		66.2	5.55	2.44	<0.05	0.03	0.01	0.049	0.71	13.7	2.0	0.16	104	4.07	0.17	0.06
W596368		51.1	4.49	5.25	0.05	0.06	0.01	0.064	0.34	9.5	10.3	1.03	626	0.49	0.04	0.10
W596369		25.8	4.80	8.48	0.07	0.09	0.01	0.043	0.12	6.1	11.8	1.34	824	0.26	0.06	0.43
W596370		73.6	4.69	9.07	0.07	0.09	<0.01	0.025	0.12	6.3	11.4	1.26	758	0.22	0.07	0.42
W596371		120.5	5.03	10.05	0.07	0.10	0.01	0.021	0.14	6.1	11.6	1.33	709	1.30	0.07	0.48
W596372		120.5	5.08	10.00	0.07	0.10	0.01	0.019	0.15	6.5	11.5	1.30	694	1.29	0.08	0.48
W596373		103.0	4.80	10.15	0.08	0.08	0.01	0.021	0.10	5.3	9.4	1.31	514	1.05	0.06	0.37
W596374		206	4.94	9.97	0.07	0.10	0.01	0.024	0.13	6.3	7.5	1.21	502	1.47	0.09	0.54
W596375		152.0	4.77	9.87	0.09	0.09	<0.01	0.023	0.11	5.8	8.9	1.23	493	1.22	0.06	0.46
W596376		106.0	5.08	10.90	0.09	0.09	<0.01	0.051	0.14	10.4	11.9	1.20	654	0.25	0.05	0.24
W596377		139.0	4.94	11.55	0.09	0.10	<0.01	0.074	0.19	26.5	14.3	1.15	722	0.32	0.05	0.07
W596378		6810	8.44	6.51	0.08	0.10	0.44	2.45	0.22	6.4	5.4	1.08	579	49.6	0.31	0.11
W596379		323	4.93	8.83	0.08	0.08	0.01	0.134	0.18	29.0	10.6	0.91	632	0.65	0.04	<0.05
W596380		213	7.65	4.31	0.05	0.23	0.03	0.318	0.23	9.3	6.2	0.42	656	2.14	0.04	<0.05
W596381		407	8.27	14.00	0.13	0.06	0.01	0.280	1.51	18.9	18.8	2.15	1380	3.74	0.05	0.09
W596382		95.9	8.77	14.00	0.18	0.07	<0.01	0.308	1.79	7.1	14.6	2.85	1470	1.05	0.15	0.20
W596383		108.5	7.66	12.25	0.19	0.12	<0.01	0.271	1.67	6.3	15.6	2.53	1300	2.69	0.18	0.25
W596384		134.5	7.92	12.05	0.17	0.10	<0.01	0.485	1.23	6.1	18.7	2.43	1380	0.64	0.11	0.16
W596385		98.0	8.04	13.55	0.20	0.10	<0.01	0.442	1.49	7.4	20.3	2.59	1450	0.94	0.16	0.19
W596386		115.5	7.81	12.75	0.17	0.07	<0.01	0.356	1.44	7.3	23.5	2.71	1350	2.56	0.16	0.17
W596387		157.5	7.33	12.20	0.14	0.11	<0.01	0.430	0.89	12.1	17.6	2.36	1220	1.44	0.10	0.10
W596388		368	7.91	11.90	0.12	0.09	<0.01	0.227	0.71	7.4	14.4	2.49	1080	1.56	0.09	0.11
W596389		89.1	7.07	12.65	0.16	0.11	<0.01	0.218	0.83	7.1	15.2	2.58	933	1.24	0.19	0.21
W596390		129.0	6.48	11.55	0.10	0.13	<0.01	0.320	0.37	9.3	13.2	2.13	979	3.00	0.06	0.13

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Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286812

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
W596351		2.7	1190	30.7	14.0	<0.001	0.75	0.36	5.3	<0.2	1.1	33.0	<0.01	0.06	3.4	0.008
W596352		3.4	1250	5.3	12.8	<0.001	1.52	0.30	4.8	<0.2	1.1	44.8	<0.01	0.15	3.4	0.009
W596353		3.3	1300	15.7	12.1	<0.001	1.86	0.54	4.3	<0.2	1.3	44.8	<0.01	0.43	3.1	0.061
W596354		3.0	1330	8.0	12.1	<0.001	1.43	1.45	4.3	0.3	1.3	66.0	<0.01	0.71	2.7	0.103
W596355		3.1	1240	8.0	14.4	<0.001	1.96	0.47	5.3	<0.2	1.4	70.7	<0.01	0.18	3.1	0.031
W596356		2.7	1330	14.1	21.2	0.001	4.01	0.38	3.6	0.7	1.2	132.0	<0.01	1.53	2.6	<0.005
W596357		<0.2	100	1.1	0.8	<0.001	0.02	0.05	0.3	0.4	<0.2	78.5	<0.01	<0.01	0.2	<0.005
W596358		3.1	1320	9.1	11.6	<0.001	1.08	1.80	4.8	<0.2	1.4	54.9	<0.01	0.11	2.9	0.095
W596359		2.9	1300	6.6	8.1	<0.001	1.56	0.91	4.5	<0.2	1.9	65.3	<0.01	0.11	2.6	0.154
W596360		3.0	1270	6.4	5.9	<0.001	1.77	0.21	3.5	<0.2	1.4	66.8	<0.01	0.10	2.3	0.125
W596361		2.8	1280	6.4	5.2	<0.001	1.60	0.25	3.3	<0.2	1.2	60.9	0.01	0.08	2.2	0.125
W596362		3.3	1290	7.4	5.5	<0.001	2.05	0.25	3.6	0.4	1.5	71.0	0.01	0.14	2.3	0.139
W596363		3.2	1330	6.9	6.0	<0.001	1.70	0.22	3.5	<0.2	1.3	48.2	<0.01	0.08	2.5	0.133
W596364		342	640	8480	13.2	0.015	6.84	18.60	4.0	12.3	4.9	64.8	<0.01	0.62	2.0	0.051
W596365		3.2	1260	9.5	5.8	<0.001	1.93	0.24	3.4	0.3	1.2	69.0	0.01	0.12	2.5	0.124
W596366		3.7	1270	5.8	9.7	<0.001	2.25	0.11	3.5	0.3	1.4	87.8	<0.01	0.24	2.6	0.079
W596367		1.5	510	6.7	23.8	<0.001	4.37	0.06	0.8	1.4	1.4	57.3	<0.01	1.18	2.1	0.012
W596368		3.6	1240	4.1	19.5	<0.001	3.58	0.14	2.0	0.2	0.8	41.9	<0.01	0.26	2.3	0.017
W596369		4.1	1340	5.2	6.7	<0.001	2.05	0.14	3.0	<0.2	1.1	65.8	0.01	0.13	2.3	0.119
W596370		3.9	1300	5.8	6.8	<0.001	1.84	0.12	3.3	<0.2	1.2	53.5	0.01	0.08	2.7	0.125
W596371		4.0	1340	9.1	9.2	<0.001	1.95	0.13	3.4	<0.2	1.4	68.3	<0.01	0.10	2.6	0.131
W596372		4.1	1320	9.3	9.8	<0.001	1.95	0.13	3.4	0.2	1.3	68.0	0.01	0.11	2.7	0.127
W596373		3.2	1280	9.5	6.3	<0.001	1.31	0.10	3.2	0.2	1.1	33.9	<0.01	0.13	2.6	0.115
W596374		4.0	1290	9.8	8.1	<0.001	1.82	0.09	3.5	0.2	1.7	82.6	0.01	0.14	2.6	0.131
W596375		3.4	1350	15.1	6.6	<0.001	1.75	0.08	3.4	<0.2	1.4	64.2	0.01	0.15	2.5	0.120
W596376		3.0	1290	38.5	6.8	<0.001	1.40	0.10	3.6	0.2	1.6	48.6	<0.01	0.24	2.7	0.068
W596377		3.2	1250	7.8	12.8	<0.001	1.65	0.18	4.1	<0.2	1.5	69.3	<0.01	0.24	3.1	0.026
W596378		346	640	8440	14.0	0.016	6.79	18.50	4.2	12.8	5.1	67.2	<0.01	0.66	1.9	0.051
W596379		3.2	1260	11.1	9.8	0.002	2.84	0.38	4.4	<0.2	0.9	36.3	<0.01	0.65	3.4	0.011
W596380		8.6	1100	51.2	9.3	0.002	6.22	0.89	7.2	0.9	0.9	44.8	<0.01	2.75	2.0	<0.005
W596381		5.3	2020	7.6	88.6	0.001	1.70	0.27	15.8	0.2	3.7	296	<0.01	1.47	2.0	0.205
W596382		3.1	2460	7.8	114.0	<0.001	1.03	0.22	16.7	<0.2	2.9	98.6	<0.01	1.69	0.9	0.380
W596383		3.3	2380	8.8	111.0	<0.001	1.42	0.72	14.5	<0.2	1.9	117.0	<0.01	1.02	0.8	0.399
W596384		3.0	2330	26.6	79.7	<0.001	2.69	0.91	13.4	0.2	1.5	184.0	<0.01	1.64	0.8	0.315
W596385		3.3	2480	31.9	97.2	<0.001	1.97	0.97	14.6	0.2	1.7	215	<0.01	1.36	0.9	0.371
W596386		3.1	2360	9.4	90.4	<0.001	2.09	0.57	14.5	0.2	1.6	154.0	<0.01	1.10	0.8	0.321
W596387		2.9	2330	8.0	60.1	<0.001	2.35	0.17	13.8	<0.2	1.6	201	<0.01	0.91	0.9	0.196
W596388		3.2	2400	8.1	44.2	0.001	3.11	0.14	13.7	0.2	1.5	208	<0.01	3.26	0.8	0.193
W596389		3.1	2400	9.4	50.0	0.001	3.17	0.19	14.3	0.4	1.9	128.0	<0.01	1.43	0.8	0.293
W596390		3.3	2180	25.1	25.8	0.001	3.22	0.25	11.3	0.6	1.9	165.0	<0.01	1.10	1.1	0.179

***** 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: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286812

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W596351		0.13	0.47	60	0.32	7.51	163	2.6	0.022
W596352		0.11	0.67	59	0.24	11.85	86	4.0	0.028
W596353		0.10	0.66	57	0.71	13.65	110	2.4	0.016
W596354		0.09	0.59	62	0.39	10.35	111	4.0	0.025
W596355		0.10	0.56	56	0.28	13.05	115	1.9	0.066
W596356		0.19	0.79	34	0.58	7.23	119	2.7	0.305
W596357		<0.02	0.14	2	0.30	2.47	6	<0.5	<0.001
W596358		0.09	0.46	67	0.30	9.93	122	4.1	0.192
W596359		0.06	0.50	65	0.22	8.51	96	3.6	0.020
W596360		0.06	0.37	63	0.24	6.62	97	3.9	0.027
W596361		0.04	0.32	63	0.23	6.35	90	4.0	0.026
W596362		0.05	0.45	64	0.27	6.88	95	3.7	0.078
W596363		0.06	0.30	64	0.26	7.30	102	3.0	0.016
W596364		1.51	4.06	301	2.18	7.04	7720	3.2	1.490
W596365		0.06	0.36	61	0.31	7.73	77	2.4	0.017
W596366		0.11	0.32	58	0.14	8.53	82	3.2	0.093
W596367		0.22	0.21	10	0.25	2.30	11	1.4	0.087
W596368		0.21	0.41	26	0.15	9.20	69	2.0	0.016
W596369		0.07	0.31	60	0.16	8.07	97	3.1	0.008
W596370		0.08	0.31	62	0.25	8.53	86	3.1	0.012
W596371		0.10	0.36	64	0.16	8.44	74	3.3	0.024
W596372		0.10	0.37	62	0.18	8.43	71	3.5	0.025
W596373		0.07	0.27	64	0.14	6.29	61	2.7	0.025
W596374		0.08	0.37	64	0.15	7.25	53	3.4	0.062
W596375		0.07	0.26	67	0.23	7.28	67	3.3	0.041
W596376		0.07	0.35	66	0.10	8.38	104	3.2	0.027
W596377		0.16	0.55	59	0.11	13.15	74	3.5	0.048
W596378		1.49	4.26	298	2.38	7.38	7650	3.4	1.685
W596379		0.12	0.49	48	0.18	12.55	68	2.7	0.118
W596380		0.21	0.79	51	0.27	9.49	86	3.3	0.185
W596381		1.26	0.54	161	0.18	14.25	146	2.4	0.085
W596382		1.47	0.17	204	0.22	9.84	171	1.7	0.029
W596383		1.43	0.17	192	0.45	9.07	164	2.3	0.027
W596384		1.12	0.17	176	0.56	8.47	285	2.3	0.030
W596385		1.33	0.19	192	0.53	9.59	283	2.9	0.022
W596386		1.27	0.18	186	0.47	9.63	180	1.6	0.021
W596387		0.84	0.20	171	0.41	12.85	168	2.4	0.026
W596388		0.63	0.17	177	0.38	11.70	144	1.9	0.217
W596389		0.69	0.21	177	0.59	11.05	131	2.5	0.052
W596390		0.35	0.29	142	0.50	11.40	208	3.3	0.034

***** 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: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286812

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

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Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE WH19286815

Project: Sixty Mile

P.O. No.: S00-010

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-NOV-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6B 1L8

Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286815

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W596391		9.30	0.32	2.68	10.1	<0.02	<10	90	0.69	2.94	2.04	0.10	18.05	11.9	17	2.11
W596392		6.50	0.91	2.37	43.8	0.03	<10	50	0.58	9.78	3.40	0.41	26.4	11.5	14	3.12
W596393		7.38	1.04	2.43	10.2	<0.02	<10	20	0.42	4.91	2.02	1.84	12.00	10.9	15	1.58
W596394		7.79	1.23	2.62	29.4	0.03	<10	100	0.40	6.45	1.59	0.90	12.15	24.3	15	1.90
W596395		12.33	0.80	3.04	9.2	0.03	<10	130	0.58	5.66	1.66	2.06	13.30	15.5	17	2.60
W596396		10.51	0.59	3.48	6.3	0.02	<10	160	0.68	4.36	1.78	1.27	15.15	13.2	17	4.60
W596397		<0.02	0.64	3.48	6.2	0.02	<10	170	0.71	4.27	1.79	1.32	15.85	12.7	16	4.74
W596398		4.35	0.50	1.12	36.4	0.03	<10	40	0.70	7.13	1.64	0.22	30.8	18.5	7	3.91
W596399		12.46	0.25	0.51	8.4	0.02	<10	100	0.63	3.54	1.38	0.09	34.2	7.9	9	1.96
W596400		12.84	0.21	0.40	4.6	<0.02	<10	230	0.72	4.71	1.04	0.07	38.5	9.7	6	1.59
W596401		9.88	0.38	0.46	6.4	<0.02	<10	70	0.63	4.16	0.92	0.30	35.6	13.8	5	1.62
W596402		13.50	0.46	0.78	8.1	<0.02	<10	40	0.67	5.68	2.37	0.38	28.7	20.4	3	1.71
W596403		6.15	0.40	0.79	5.9	<0.02	<10	40	0.64	5.08	2.37	0.35	24.8	22.1	3	1.74
W596404		12.23	0.37	0.44	13.2	<0.02	<10	40	0.50	4.75	1.06	0.06	22.1	13.4	4	1.53
W596405		12.14	0.42	0.99	6.5	<0.02	<10	30	0.87	4.02	1.39	0.40	44.8	14.8	14	2.67
W596406		12.95	0.84	2.47	8.0	0.02	<10	100	0.52	7.42	2.35	0.15	27.9	14.8	14	7.34
W596407		9.00	0.57	3.52	69.7	<0.02	<10	90	1.08	8.91	1.64	0.72	34.6	13.7	15	5.46
W596408		8.31	0.46	3.75	29.5	0.02	<10	80	1.16	5.84	1.83	0.22	34.1	17.7	15	6.79
W596409		0.26	31.4	4.42	141.5	1.02	<10	50	0.24	10.45	4.21	34.3	11.95	85.8	52	0.96
W596410		8.89	0.78	0.56	26.2	<0.02	<10	90	0.79	5.80	1.55	0.12	31.1	9.1	6	2.31
W596411		10.15	0.98	0.45	23.5	0.03	<10	90	0.80	7.06	0.49	0.12	41.0	10.3	4	2.78
W596412		12.32	0.86	0.59	47.0	0.03	<10	80	0.90	4.41	0.68	0.13	50.9	13.5	11	3.20
W596413		11.58	0.32	0.49	12.7	<0.02	<10	90	0.72	2.24	0.44	0.04	48.3	9.4	8	2.64
W596414		4.87	0.01	0.03	0.2	<0.02	<10	10	<0.05	0.02	>25.0	0.01	1.09	0.5	<1	0.05
W596415		10.87	0.30	0.37	14.5	<0.02	<10	60	0.46	3.34	0.68	0.09	29.0	9.4	5	2.49
W596416		12.21	0.31	0.54	38.9	<0.02	<10	90	0.73	1.19	0.24	0.07	33.5	13.6	4	2.28
W596417		10.87	0.14	0.36	42.9	<0.02	<10	90	0.62	0.99	0.26	0.02	17.20	6.9	4	3.58
W596418		10.72	0.38	0.50	9.3	<0.02	<10	90	0.72	0.73	1.25	0.04	36.8	10.9	17	3.80
W596419		5.57	0.40	0.26	33.0	<0.02	<10	70	0.39	1.05	0.39	0.07	18.50	4.6	4	3.26
W596420		12.04	0.31	0.22	41.3	0.02	<10	40	0.20	2.56	0.02	0.05	12.20	2.4	5	0.60
W596421		0.26	29.2	4.46	147.0	1.09	<10	60	0.24	9.90	4.30	33.2	12.55	88.5	53	0.94
W596422		7.94	0.33	0.22	14.7	0.02	<10	30	0.29	1.87	0.02	0.06	14.55	2.5	4	0.93
W596423		4.90	0.04	0.41	13.7	<0.02	<10	50	0.92	0.76	0.03	0.02	51.2	5.2	2	7.49
W596424		11.82	0.81	0.21	28.3	0.05	<10	30	0.26	1.81	0.02	0.11	18.80	3.4	4	0.81
W596425		11.60	0.39	0.20	7.9	0.04	<10	50	0.24	1.33	0.01	0.06	17.45	2.2	5	0.52
W596426		12.14	0.74	0.21	43.7	0.06	<10	80	0.24	2.22	0.03	0.10	15.25	3.0	4	1.07
W596427		11.13	0.56	0.21	22.6	0.20	<10	30	0.22	1.89	0.05	0.08	13.45	1.5	4	0.75
W596428		4.59	0.48	0.22	17.6	0.03	<10	30	0.30	2.23	0.02	0.12	20.2	2.1	3	0.99
W596429		10.16	0.21	0.25	11.4	0.02	<10	40	0.18	1.34	0.01	0.10	20.9	1.5	5	0.41
W596430		12.06	0.08	0.20	3.5	<0.02	<10	30	0.10	0.62	0.01	0.08	14.35	1.2	5	0.34

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Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286815

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
W596391		94.7	6.15	12.15	0.18	0.20	<0.01	0.263	0.79	8.7	13.6	2.49	1040	2.19	0.11	0.22
W596392		128.5	6.49	10.50	0.07	0.13	0.01	0.563	0.30	13.2	9.8	1.69	1300	0.60	0.05	0.09
W596393		126.5	5.58	11.10	0.14	0.16	<0.01	0.567	0.18	5.6	11.6	2.14	1420	2.10	0.07	0.12
W596394		173.0	5.97	10.70	0.16	0.14	<0.01	0.495	0.66	5.9	11.2	2.12	1270	0.47	0.11	0.16
W596395		156.0	6.45	13.25	0.15	0.12	<0.01	0.607	0.81	6.5	11.7	2.28	1230	4.60	0.16	0.21
W596396		131.0	6.99	12.55	0.19	0.11	<0.01	0.598	1.27	7.6	14.6	2.46	1340	0.85	0.17	0.12
W596397		138.0	7.03	13.05	0.18	0.08	<0.01	0.625	1.28	7.6	15.4	2.45	1340	0.48	0.17	0.13
W596398		76.3	7.77	3.48	0.06	0.04	0.13	0.395	0.23	14.5	8.2	0.57	991	1.80	0.01	<0.05
W596399		20.4	2.41	1.79	0.05	0.23	0.01	0.041	0.25	15.4	2.5	0.39	314	1.98	0.01	<0.05
W596400		9.3	1.34	1.20	<0.05	0.21	<0.01	0.032	0.22	18.0	1.5	0.28	164	2.37	0.02	<0.05
W596401		10.4	3.50	1.30	0.05	0.24	0.01	0.041	0.21	16.7	1.8	0.37	176	3.49	0.01	<0.05
W596402		119.5	6.49	2.43	0.06	0.05	0.01	0.097	0.26	13.0	3.8	0.93	483	2.08	0.02	<0.05
W596403		99.4	6.38	2.48	0.05	0.04	<0.01	0.089	0.26	11.5	3.7	0.94	482	1.75	0.02	<0.05
W596404		43.0	4.21	1.52	<0.05	0.12	<0.01	0.041	0.21	10.5	1.6	0.37	179	1.41	0.01	<0.05
W596405		77.8	3.25	3.89	0.07	0.19	0.01	0.070	0.28	21.5	6.3	0.61	367	2.82	0.01	<0.05
W596406		196.5	6.21	10.70	0.11	0.07	0.01	0.243	0.20	14.6	16.6	1.79	1430	1.45	0.10	0.06
W596407		116.5	6.12	12.65	0.22	0.08	0.01	0.288	0.36	16.9	30.1	2.04	1280	2.25	0.11	<0.05
W596408		187.0	7.17	11.10	0.22	0.07	0.01	0.221	0.52	17.6	21.2	1.96	1210	1.74	0.17	<0.05
W596409		6670	8.19	6.42	0.09	0.10	0.43	2.45	0.22	6.8	5.5	1.04	574	49.7	0.31	0.12
W596410		302	3.12	1.70	<0.05	0.26	0.02	0.219	0.19	14.9	2.8	0.68	525	2.39	0.01	<0.05
W596411		376	2.35	1.36	0.05	0.25	0.02	0.066	0.26	20.2	1.1	0.25	177	1.61	0.01	<0.05
W596412		277	2.45	1.86	0.05	0.19	0.01	0.086	0.23	25.2	3.4	0.47	418	1.37	0.01	<0.05
W596413		120.0	2.12	1.48	0.05	0.16	0.01	0.037	0.23	24.2	2.3	0.36	472	1.11	0.01	<0.05
W596414		2.2	0.10	0.06	<0.05	0.02	<0.01	<0.005	0.01	1.2	0.5	1.07	116	<0.05	0.01	0.13
W596415		46.0	3.10	1.09	<0.05	0.16	0.01	0.036	0.19	14.3	1.7	0.23	203	1.89	0.01	<0.05
W596416		115.5	2.80	1.60	<0.05	0.09	0.02	0.032	0.20	17.1	3.2	0.26	643	1.50	0.01	<0.05
W596417		45.6	1.69	0.93	<0.05	0.08	0.01	0.017	0.23	10.2	0.9	0.20	346	1.35	0.01	<0.05
W596418		147.0	3.23	1.45	0.05	0.04	0.01	0.073	0.24	23.0	2.3	0.77	806	0.19	0.01	<0.05
W596419		185.5	2.04	0.67	<0.05	0.08	0.04	0.035	0.18	9.9	0.6	0.15	169	0.79	0.01	<0.05
W596420		34.6	2.03	0.52	<0.05	0.08	0.01	0.025	0.17	6.2	0.2	0.01	25	0.36	0.01	<0.05
W596421		6790	8.30	6.31	0.09	0.10	0.42	2.44	0.22	6.6	5.1	1.06	578	50.4	0.31	0.11
W596422		19.8	1.95	0.48	<0.05	0.09	0.02	0.018	0.17	7.5	0.2	0.01	23	1.12	0.01	<0.05
W596423		2.0	1.09	1.09	0.05	0.22	0.01	0.009	0.31	25.7	0.3	0.02	22	0.63	0.01	<0.05
W596424		11.9	2.44	0.46	<0.05	0.07	0.01	0.020	0.16	10.7	0.2	0.01	27	0.44	0.01	<0.05
W596425		10.4	1.60	0.47	<0.05	0.07	0.01	0.021	0.15	8.5	0.2	0.01	30	0.53	0.01	<0.05
W596426		19.3	2.35	0.47	<0.05	0.07	0.01	0.022	0.16	8.0	0.2	0.01	49	0.81	0.01	<0.05
W596427		21.6	1.87	0.48	<0.05	0.07	0.01	0.020	0.16	6.4	0.2	0.02	78	0.72	0.01	<0.05
W596428		13.0	1.98	0.54	<0.05	0.07	0.01	0.015	0.15	10.3	0.7	0.01	29	1.09	0.01	<0.05
W596429		8.6	2.15	0.57	<0.05	0.07	<0.01	0.009	0.18	10.5	0.4	0.01	26	0.55	0.01	<0.05
W596430		8.3	1.65	0.45	<0.05	0.07	<0.01	0.007	0.15	7.1	0.3	0.01	24	0.39	0.01	<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
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3-DEC-2019
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286815

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
W596391		2.6	2220	7.6	49.6	0.001	1.45	0.35	14.5	0.2	1.4	90.3	<0.01	0.46	1.1	0.356
W596392		2.5	2100	20.5	20.2	<0.001	2.81	0.21	13.2	0.3	1.3	109.5	<0.01	0.84	1.1	0.107
W596393		2.7	2290	84.1	12.2	0.001	1.17	0.20	11.1	0.2	0.9	70.5	<0.01	0.36	0.8	0.222
W596394		2.7	2290	62.5	40.1	<0.001	1.55	0.27	10.3	<0.2	1.0	87.9	<0.01	0.43	0.8	0.262
W596395		3.3	2250	52.6	48.9	0.001	1.53	0.28	12.8	0.2	2.1	104.5	<0.01	1.30	1.0	0.290
W596396		4.0	2180	10.5	76.2	<0.001	1.63	0.44	16.7	<0.2	2.5	116.0	<0.01	0.80	1.1	0.272
W596397		3.0	2200	9.6	78.5	<0.001	1.60	0.33	16.4	0.3	2.7	118.5	<0.01	0.88	1.1	0.275
W596398		4.0	1970	17.1	13.6	<0.001	6.27	5.05	12.4	0.9	1.1	53.4	<0.01	1.13	2.2	0.011
W596399		21.4	470	9.1	13.8	0.001	2.30	0.59	2.1	0.6	0.5	47.1	<0.01	0.43	6.1	0.005
W596400		25.6	370	3.5	10.9	<0.001	1.27	0.43	1.2	0.5	0.3	36.7	<0.01	0.36	6.9	<0.005
W596401		20.0	580	16.7	9.3	<0.001	3.68	0.31	2.2	1.0	0.3	35.8	<0.01	0.54	6.8	<0.005
W596402		9.6	1570	8.9	12.9	<0.001	6.63	0.21	5.0	1.7	0.6	72.3	<0.01	2.28	2.0	<0.005
W596403		8.1	1570	6.3	13.0	0.001	6.48	0.20	4.6	1.5	0.8	70.6	<0.01	2.37	1.9	<0.005
W596404		9.4	680	7.4	9.2	0.001	4.27	0.17	1.8	1.3	0.5	38.3	<0.01	1.32	4.1	<0.005
W596405		24.5	990	30.8	16.2	0.001	2.82	0.17	5.3	0.5	0.6	64.1	<0.01	1.36	5.0	0.008
W596406		3.7	1750	5.2	14.9	0.001	2.22	0.38	14.8	0.4	1.9	138.0	<0.01	0.77	1.6	0.053
W596407		3.7	1830	10.7	24.8	0.001	2.02	1.04	16.3	0.2	2.1	132.0	<0.01	1.20	2.0	0.066
W596408		3.4	1750	6.9	28.0	<0.001	3.06	0.77	14.8	0.6	1.6	161.0	<0.01	1.02	1.8	0.076
W596409		338	620	8200	14.1	0.017	6.46	21.2	4.6	14.1	5.6	67.8	<0.01	0.64	2.1	0.051
W596410		13.3	710	10.3	9.0	0.001	1.97	2.85	6.3	0.3	0.5	44.1	<0.01	1.39	5.5	<0.005
W596411		32.7	520	5.4	11.3	0.001	1.77	1.03	1.3	1.1	0.2	31.4	<0.01	2.42	7.9	<0.005
W596412		42.8	600	4.0	12.4	0.001	1.11	1.44	1.9	0.7	0.2	48.2	<0.01	0.98	8.2	<0.005
W596413		30.4	520	2.8	12.6	0.001	0.66	0.80	1.5	0.4	0.2	28.7	<0.01	0.45	8.2	<0.005
W596414		0.2	60	0.5	0.4	<0.001	<0.01	<0.05	0.2	0.4	<0.2	78.6	<0.01	0.01	<0.2	<0.005
W596415		22.0	560	9.3	9.2	0.001	3.08	0.45	1.0	0.6	0.5	29.5	<0.01	0.86	5.1	<0.005
W596416		8.4	150	5.5	11.4	<0.001	1.09	0.87	1.5	<0.2	0.4	23.9	<0.01	0.28	4.1	<0.005
W596417		7.7	70	1.2	10.2	<0.001	0.78	0.50	0.9	<0.2	0.4	28.1	<0.01	0.22	3.5	<0.005
W596418		18.8	80	3.1	15.3	<0.001	1.13	0.50	5.8	<0.2	0.3	54.5	<0.01	0.13	6.0	<0.005
W596419		7.3	100	9.2	9.2	0.001	2.00	8.22	1.1	0.4	0.7	18.9	<0.01	0.27	5.3	<0.005
W596420		2.4	50	7.8	6.5	<0.001	2.15	1.44	0.2	0.6	0.3	3.3	<0.01	0.34	3.6	<0.005
W596421		335	620	8380	13.8	0.015	6.61	19.65	4.5	13.4	5.8	67.1	<0.01	0.69	2.0	0.051
W596422		6.3	40	11.7	6.9	<0.001	2.07	0.72	0.3	0.6	0.2	3.6	<0.01	0.25	4.8	<0.005
W596423		19.1	50	2.4	13.9	<0.001	1.18	0.28	1.1	0.4	0.2	12.1	<0.01	0.14	16.4	<0.005
W596424		6.0	50	12.6	6.4	<0.001	2.64	0.42	0.3	0.6	0.2	4.2	<0.01	0.31	4.6	<0.005
W596425		3.6	50	6.5	5.9	0.001	1.68	0.23	0.3	0.5	0.2	3.8	<0.01	1.64	4.6	<0.005
W596426		5.9	60	12.2	6.4	<0.001	2.53	0.53	0.3	0.7	0.3	6.5	<0.01	0.46	4.2	<0.005
W596427		4.4	50	12.5	6.5	0.001	1.98	0.49	0.3	0.4	0.5	7.2	<0.01	0.37	4.2	<0.005
W596428		4.2	70	9.2	6.0	0.001	2.13	0.59	0.3	0.3	0.3	8.5	<0.01	0.28	4.3	<0.005
W596429		2.6	40	5.7	7.0	<0.001	2.28	0.21	0.3	<0.2	0.3	3.5	<0.01	0.37	4.5	<0.005
W596430		2.7	50	2.6	6.0	<0.001	1.75	0.19	0.2	0.2	0.2	3.1	<0.01	0.19	4.7	<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

Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286815

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W596391		0.67	0.28	178	1.10	11.55	136	5.3	0.018
W596392		0.22	0.42	136	1.07	15.05	136	3.1	0.074
W596393		0.17	0.20	148	0.82	7.78	334	3.5	0.014
W596394		0.56	0.16	153	0.67	8.06	218	3.0	0.030
W596395		0.68	0.24	180	0.86	9.90	383	2.9	0.066
W596396		1.10	0.33	179	0.51	10.20	337	1.9	0.020
W596397		1.15	0.35	180	0.68	10.80	340	2.1	0.019
W596398		0.21	0.34	75	0.33	10.75	129	1.2	0.045
W596399		0.16	0.84	12	0.12	11.40	36	9.5	0.011
W596400		0.10	0.73	6	0.11	11.25	20	8.7	0.007
W596401		0.08	0.69	11	0.19	10.70	64	9.6	0.009
W596402		0.12	0.40	34	0.37	14.55	103	1.8	0.014
W596403		0.11	0.38	34	0.48	14.10	101	1.7	0.011
W596404		0.09	0.95	13	0.28	8.87	26	4.5	0.011
W596405		0.17	0.63	41	0.37	12.30	79	8.1	0.008
W596406		0.20	0.29	135	1.58	13.30	105	1.6	0.010
W596407		0.62	0.70	160	0.55	13.80	178	1.8	0.009
W596408		0.58	1.02	159	0.67	14.60	112	2.3	0.025
W596409		1.58	4.78	291	2.32	7.53	7530	3.6	1.475
W596410		0.26	1.09	38	0.38	9.54	45	8.9	0.032
W596411		0.36	0.87	7	0.27	6.77	18	10.8	0.029
W596412		0.21	1.38	16	0.34	10.15	31	7.7	0.035
W596413		0.18	1.47	11	0.59	9.36	23	6.9	0.013
W596414		<0.02	0.27	<1	<0.05	2.99	2	<0.5	<0.001
W596415		0.13	0.85	7	0.42	6.66	20	6.5	0.007
W596416		0.25	2.35	13	0.76	7.48	22	4.1	0.011
W596417		0.12	0.76	4	0.30	3.26	11	3.4	0.005
W596418		0.17	2.25	16	0.64	12.20	34	1.0	0.008
W596419		0.32	0.71	3	0.27	3.14	20	2.8	0.011
W596420		0.12	0.44	1	0.10	1.35	8	2.3	0.022
W596421		1.64	5.40	299	2.55	7.53	7630	3.6	1.405
W596422		0.16	0.53	1	0.14	1.87	10	3.2	0.019
W596423		0.13	4.05	4	0.30	7.42	7	7.5	0.005
W596424		0.09	0.37	1	0.15	1.23	15	2.4	0.053
W596425		0.05	0.39	1	0.14	1.65	8	2.3	0.041
W596426		0.14	0.47	1	0.16	1.70	14	2.5	0.070
W596427		0.07	0.48	1	0.14	1.29	11	2.3	0.075
W596428		0.10	0.90	1	0.24	1.86	9	2.2	0.039
W596429		0.07	0.58	1	0.18	1.42	3	2.1	0.021
W596430		0.05	0.42	1	0.15	1.12	3	2.1	0.009

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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: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286815

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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:				
CRU-31	CRU-QC	LOG-21	LOG-21d	
LOG-23	PUL-31	PUL-31d	PUL-QC	
SPL-21	SPL-21d	WEI-21		

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

Applies to Method:		
Au-ICP21	ME-MS41	

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

Finalized Date: 30-NOV-2019
Account: MTT

CERTIFICATE WH19286819

Project: Sixty Mile

P.O. No.: S00-011

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-NOV-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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Project: Sixty Mile

Finalized Date: 30-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286819

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W596431		11.89	0.18	0.20	12.3	0.05	<10	40	0.20	1.72	0.03	0.02	15.00	1.4	5	0.36
W596432		7.54	0.18	0.20	5.3	0.02	<10	30	0.20	2.49	0.07	0.03	16.25	1.5	4	0.39
W596433		12.62	0.25	0.18	16.3	0.03	<10	30	0.21	1.83	0.21	0.05	17.60	1.5	4	0.45
W596434		8.94	1.03	0.21	30.5	0.07	<10	30	0.26	1.67	0.02	0.11	10.10	4.1	4	0.32
W596435		4.87	0.72	0.20	15.9	0.06	<10	30	0.16	3.41	0.01	0.09	12.95	2.5	5	0.41
W596436		10.01	0.42	0.20	8.4	0.05	<10	30	0.21	2.24	0.04	0.10	14.50	1.4	4	0.35
W596437		5.00	0.52	0.21	9.4	0.06	<10	30	0.20	2.41	0.04	0.10	16.25	1.5	4	0.32
W596438		8.95	0.59	0.20	8.7	0.06	<10	30	0.17	2.70	0.02	0.05	14.50	1.2	4	0.53
W596439		4.61	1.65	0.27	18.8	0.06	<10	30	0.29	5.32	0.02	0.07	14.15	2.5	4	0.82
W596440		8.80	0.99	0.19	23.0	0.05	<10	30	0.14	2.74	0.01	0.14	16.15	2.2	5	0.39
W596441		12.57	0.48	0.19	9.4	<0.02	<10	30	0.13	1.88	0.01	0.05	12.05	2.3	6	0.33
W596442		0.26	33.7	4.64	147.0	2.67	<10	40	0.23	10.20	4.47	35.5	12.55	90.6	55	0.91
W596443		12.43	0.27	0.21	8.0	0.02	<10	40	0.19	1.48	0.03	0.15	15.35	2.0	5	0.37
W596444		7.79	0.18	0.22	2.8	<0.02	<10	30	0.12	1.01	0.02	0.04	12.40	1.5	6	0.31
W596445		6.34	0.19	0.23	11.2	0.02	<10	30	0.18	2.01	0.03	0.05	12.50	6.1	4	0.46
W596446		4.72	0.29	0.26	22.7	0.05	<10	40	0.18	2.52	0.03	0.41	14.05	5.1	5	0.44
W596447		11.56	0.12	0.30	19.8	0.02	<10	70	0.23	1.10	0.12	0.11	15.05	2.1	6	0.40
W596448		10.51	0.19	0.40	18.1	0.02	<10	60	0.28	1.58	0.51	0.16	13.70	9.0	6	0.88
W596449		<0.02	0.18	0.39	16.9	<0.02	<10	60	0.28	1.55	0.51	0.15	13.30	8.1	5	0.87
W596450		7.49	0.42	0.50	44.4	0.03	<10	70	0.23	2.40	0.54	0.09	22.3	26.6	4	0.82
W596451		6.79	0.15	0.35	40.8	<0.02	<10	60	0.20	1.33	0.97	0.04	16.20	14.0	6	0.83
W596452		5.22	0.15	0.61	12.9	<0.02	<10	80	0.55	1.33	1.81	0.03	12.25	11.1	15	2.48
W596453		8.38	0.21	0.32	26.0	<0.02	<10	40	0.27	1.26	1.02	0.13	9.90	6.6	5	1.25
W596454		4.87	0.11	0.26	12.7	<0.02	<10	50	0.28	0.30	2.23	0.05	22.6	6.1	7	1.55
W596455		13.41	0.10	0.44	17.2	<0.02	<10	70	0.47	0.72	1.52	0.09	51.3	18.4	7	1.86
W596456		4.99	<0.01	0.03	0.3	<0.02	<10	20	<0.05	0.01	>25.0	0.01	1.12	0.6	<1	<0.05
W596457		8.22	0.12	0.43	59.0	<0.02	<10	70	0.47	0.95	1.31	0.07	43.5	15.7	8	1.43
W596458		11.85	0.17	0.43	9.6	<0.02	<10	70	0.38	0.94	1.18	0.04	33.5	6.9	7	1.34
W596459		6.38	0.18	0.47	22.0	<0.02	<10	10	0.50	1.16	1.89	0.07	25.6	12.2	11	1.64
W596460		6.24	0.30	0.81	8.8	0.04	<10	30	0.70	0.45	2.04	0.07	38.4	13.4	17	3.21
W596461		7.61	0.09	0.80	6.1	<0.02	<10	20	0.64	4.85	1.65	0.04	35.7	10.4	24	2.91
W596462		0.26	32.4	4.55	144.0	1.86	<10	50	0.28	11.90	4.48	35.5	13.30	91.2	54	0.95
W596463		11.87	0.11	2.56	2.6	<0.02	<10	30	0.73	0.43	1.35	0.07	33.2	14.4	82	5.47
W596464		9.80	0.11	2.13	4.8	<0.02	<10	20	0.78	0.96	1.41	0.05	32.2	16.7	66	5.26
W596465		5.25	0.15	1.01	5.8	<0.02	<10	10	0.65	1.09	1.16	0.04	42.9	14.7	23	2.96
W596466		10.77	0.14	0.62	5.7	<0.02	<10	70	0.38	1.35	0.86	0.04	20.6	7.9	15	1.30
W596467		10.18	0.11	2.50	2.4	<0.02	<10	140	1.18	0.47	1.36	0.04	43.7	20.4	84	7.18
W596468		6.27	0.12	1.64	4.2	<0.02	<10	120	0.96	0.70	0.96	0.03	66.1	22.9	29	4.76
W596469		7.06	0.18	0.59	9.4	<0.02	<10	60	0.67	1.13	1.52	0.03	60.9	13.0	9	2.11
W596470		13.89	0.11	1.74	4.3	<0.02	<10	180	0.61	0.26	1.57	0.05	57.0	16.5	57	5.80

***** 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: 30-NOV-2019
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286819

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
W596431		8.8	1.90	0.44	<0.05	0.07	<0.01	0.012	0.16	7.6	0.3	0.01	25	0.32	0.01	<0.05
W596432		13.4	2.13	0.51	<0.05	0.08	<0.01	0.008	0.16	8.5	0.3	0.03	112	0.32	0.01	<0.05
W596433		7.5	1.69	0.50	<0.05	0.08	0.01	0.015	0.14	9.3	0.2	0.08	466	0.59	0.01	<0.05
W596434		13.3	2.60	0.48	<0.05	0.08	<0.01	0.031	0.15	4.6	0.3	0.01	26	0.40	0.01	<0.05
W596435		17.3	2.43	0.49	<0.05	0.10	<0.01	0.010	0.15	6.8	0.4	0.01	23	0.44	0.01	<0.05
W596436		12.2	2.19	0.51	<0.05	0.10	<0.01	0.018	0.15	7.3	0.3	0.01	68	0.54	0.01	<0.05
W596437		15.0	2.32	0.55	<0.05	0.10	<0.01	0.019	0.16	8.2	0.3	0.01	76	0.57	0.01	<0.05
W596438		10.6	1.81	0.45	<0.05	0.09	0.01	0.025	0.15	6.7	0.2	0.01	25	2.45	0.01	<0.05
W596439		27.6	2.07	0.43	<0.05	0.08	<0.01	0.036	0.15	7.1	0.5	0.01	80	0.94	0.01	<0.05
W596440		18.3	2.40	0.48	<0.05	0.10	0.01	0.049	0.14	8.0	0.2	0.01	19	0.49	0.01	<0.05
W596441		11.8	2.06	0.48	<0.05	0.12	0.01	0.016	0.15	5.4	0.2	0.01	19	0.64	0.01	<0.05
W596442		7090	8.56	6.40	0.09	0.11	0.43	2.52	0.23	6.4	5.2	1.11	602	49.6	0.32	0.13
W596443		12.9	1.90	0.51	<0.05	0.12	<0.01	0.010	0.15	7.9	0.3	0.01	26	0.62	0.01	<0.05
W596444		6.8	1.72	0.54	<0.05	0.12	<0.01	0.007	0.16	5.9	0.3	0.01	22	0.93	0.01	<0.05
W596445		15.1	4.57	0.55	<0.05	0.11	<0.01	0.013	0.17	5.8	0.4	0.01	20	0.64	0.01	<0.05
W596446		20.8	7.17	0.59	<0.05	0.12	<0.01	0.013	0.18	7.5	0.3	0.01	27	1.02	0.01	<0.05
W596447		73.7	2.96	0.96	<0.05	0.13	<0.01	0.014	0.21	8.1	0.8	0.06	83	0.25	0.01	0.05
W596448		8.7	5.00	1.04	<0.05	<0.02	0.01	0.020	0.27	6.4	1.1	0.20	293	2.72	0.01	<0.05
W596449		8.6	4.91	0.98	<0.05	<0.02	<0.01	0.016	0.26	6.0	1.1	0.20	287	2.58	0.01	<0.05
W596450		22.1	5.85	1.30	0.05	<0.02	0.01	0.030	0.34	10.4	1.3	0.24	237	2.60	0.01	0.08
W596451		10.5	5.12	1.01	<0.05	<0.02	0.02	0.014	0.24	8.0	1.0	0.41	289	2.30	0.01	<0.05
W596452		91.4	4.85	1.49	<0.05	<0.02	0.01	0.019	0.35	5.1	2.2	0.90	678	1.97	0.01	<0.05
W596453		31.2	5.95	0.88	<0.05	<0.02	0.01	0.021	0.22	4.2	0.8	0.41	279	2.42	0.01	<0.05
W596454		31.7	2.36	0.75	<0.05	<0.02	0.01	0.008	0.14	10.6	1.0	0.90	564	0.84	0.01	<0.05
W596455		58.6	3.92	1.42	0.06	<0.02	<0.01	0.023	0.27	23.1	1.7	0.83	748	1.45	0.01	<0.05
W596456		1.5	0.12	0.09	<0.05	<0.02	<0.01	0.007	0.01	1.2	0.5	0.99	129	<0.05	0.01	0.08
W596457		48.0	4.15	1.36	0.06	0.03	<0.01	0.017	0.28	20.2	1.7	0.75	726	1.19	0.01	<0.05
W596458		104.0	3.60	1.42	0.05	0.02	<0.01	0.024	0.25	16.5	2.0	0.56	329	1.06	0.01	<0.05
W596459		95.4	8.27	1.34	0.06	0.06	0.04	0.026	0.23	12.1	2.4	0.81	702	4.21	0.01	<0.05
W596460		285	6.21	3.59	0.07	0.07	0.01	0.043	0.40	16.5	5.4	1.14	468	2.38	0.02	0.11
W596461		38.7	4.56	2.75	0.06	0.02	<0.01	0.024	0.45	16.0	6.9	0.89	369	3.05	0.02	0.11
W596462		7100	8.51	6.29	0.09	0.10	0.44	2.56	0.22	6.9	6.0	1.10	591	53.6	0.32	0.13
W596463		83.5	6.42	8.78	0.11	0.03	<0.01	0.033	1.37	15.2	39.0	2.14	512	1.90	0.06	0.16
W596464		67.7	7.14	7.65	0.10	0.03	0.01	0.030	1.02	15.0	32.6	1.88	460	2.30	0.04	0.12
W596465		80.7	10.95	3.92	0.09	0.04	0.01	0.031	0.45	20.7	12.4	0.89	283	2.01	0.02	0.19
W596466		44.5	4.10	2.21	<0.05	0.03	<0.01	0.021	0.36	9.9	5.2	0.64	275	12.15	0.01	0.07
W596467		67.6	5.99	7.84	0.10	0.04	<0.01	0.033	1.49	19.2	23.3	2.52	662	7.38	0.05	0.06
W596468		62.9	5.23	5.42	0.10	0.03	<0.01	0.026	0.95	28.7	17.9	1.50	608	4.14	0.03	0.14
W596469		91.0	4.70	1.93	0.07	0.03	<0.01	0.027	0.34	29.7	3.8	0.74	367	4.82	0.02	<0.05
W596470		70.5	4.30	6.24	0.09	0.03	<0.01	0.039	0.81	27.4	14.1	1.55	539	2.52	0.08	0.08

***** 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: Sixty Mile

Finalized Date: 30-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286819

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
W596431		3.3	50	3.0	5.5	<0.001	2.03	0.34	0.2	0.3	0.2	2.7	<0.01	0.35	4.2	<0.005
W596432		3.7	40	3.4	5.7	<0.001	2.30	0.46	0.2	0.2	0.2	2.8	<0.01	0.52	3.8	<0.005
W596433		3.0	60	5.5	5.2	<0.001	1.73	0.48	0.2	0.4	0.2	2.9	<0.01	0.53	4.3	<0.005
W596434		4.0	60	5.1	5.6	<0.001	2.81	0.52	0.2	0.6	0.3	2.3	<0.01	1.20	3.6	<0.005
W596435		5.1	50	4.2	5.6	<0.001	2.61	0.54	0.2	0.4	0.3	2.5	<0.01	0.86	3.7	<0.005
W596436		3.7	70	2.7	5.5	<0.001	2.34	0.37	0.2	0.4	0.3	1.6	<0.01	2.13	4.5	<0.005
W596437		4.0	70	3.0	5.7	0.001	2.50	0.39	0.2	0.5	0.3	1.6	<0.01	1.77	4.6	<0.005
W596438		3.7	80	2.5	5.7	0.001	1.91	0.32	0.2	0.5	0.3	1.8	<0.01	1.65	4.4	<0.005
W596439		4.4	60	4.2	5.6	<0.001	2.13	0.70	0.3	0.6	0.4	4.5	<0.01	2.07	4.2	<0.005
W596440		4.6	40	3.3	5.4	<0.001	2.60	0.57	0.2	0.4	0.5	1.4	<0.01	1.48	4.1	<0.005
W596441		5.1	40	1.8	5.7	<0.001	2.26	0.49	0.2	0.6	0.2	0.9	<0.01	1.02	5.0	<0.005
W596442		352	650	8650	13.9	0.014	6.71	22.0	4.4	13.9	5.9	69.0	<0.01	0.79	2.1	0.053
W596443		6.5	100	7.3	5.7	0.001	2.06	0.53	0.3	0.3	0.2	1.1	<0.01	0.54	5.8	<0.005
W596444		5.9	70	1.4	6.0	<0.001	1.82	0.29	0.3	<0.2	0.3	0.9	<0.01	0.24	5.0	<0.005
W596445		6.5	140	2.4	6.6	<0.001	5.01	0.47	0.3	0.5	0.3	1.2	<0.01	0.82	5.4	<0.005
W596446		9.0	140	9.7	6.4	0.001	8.44	0.53	0.4	1.3	0.4	1.7	<0.01	0.91	4.4	<0.005
W596447		4.1	170	2.3	8.4	<0.001	3.14	2.24	0.3	0.4	0.4	2.2	<0.01	0.32	4.9	<0.005
W596448		13.1	660	9.6	12.0	0.001	5.12	0.72	0.9	1.3	0.4	6.1	<0.01	0.32	5.8	<0.005
W596449		12.8	640	8.5	10.4	<0.001	5.07	0.70	0.8	1.5	0.4	5.8	<0.01	0.33	5.8	<0.005
W596450		17.9	540	8.3	12.8	<0.001	6.65	1.86	0.8	1.9	0.6	7.4	<0.01	0.54	13.4	<0.005
W596451		14.9	440	6.4	9.1	<0.001	5.32	1.84	1.1	1.4	0.4	15.5	<0.01	0.27	5.3	<0.005
W596452		16.0	640	2.7	18.7	0.001	3.59	7.00	5.2	0.5	0.4	33.3	<0.01	0.38	2.9	<0.005
W596453		25.5	540	7.8	8.6	0.003	6.63	3.62	1.7	1.5	0.3	17.1	<0.01	0.45	3.7	<0.005
W596454		10.6	140	4.6	6.8	0.002	1.57	1.74	1.3	0.6	0.2	44.7	<0.01	0.12	4.0	<0.005
W596455		29.4	380	3.5	13.2	0.002	2.52	4.78	2.8	1.1	0.3	30.7	<0.01	0.18	11.8	<0.005
W596456		0.5	60	0.4	0.4	0.001	<0.01	0.07	0.2	<0.2	<0.2	78.1	<0.01	<0.01	<0.2	<0.005
W596457		39.0	330	3.7	13.3	0.002	2.69	5.27	3.3	0.6	0.3	20.8	<0.01	0.21	13.0	<0.005
W596458		18.3	360	4.0	13.1	0.002	3.16	5.08	2.0	0.6	0.3	21.9	<0.01	0.21	7.4	<0.005
W596459		26.0	340	5.4	11.9	<0.001	8.61	14.25	4.0	2.0	0.4	31.8	<0.01	0.27	11.0	<0.005
W596460		17.3	460	5.4	26.3	0.002	4.23	1.59	6.5	1.3	1.0	44.7	<0.01	0.43	9.9	0.021
W596461		17.3	450	4.7	26.5	0.001	3.91	0.38	5.5	1.1	0.5	41.0	<0.01	2.44	7.5	0.022
W596462		344	640	8680	14.6	0.016	6.73	22.8	4.6	13.6	5.3	73.8	<0.01	0.63	2.2	0.054
W596463		22.0	580	5.8	78.2	0.001	3.27	0.16	14.3	0.8	1.4	49.8	<0.01	0.08	4.0	0.153
W596464		28.2	1140	5.0	60.3	0.001	4.83	0.22	11.5	1.6	1.2	44.6	<0.01	0.23	3.6	0.112
W596465		22.4	380	5.8	28.2	0.001	>10.0	0.40	2.8	3.2	0.8	23.2	<0.01	0.34	8.0	0.023
W596466		20.1	690	2.8	22.1	0.017	4.07	0.49	2.4	1.3	0.5	22.4	<0.01	0.33	4.8	0.014
W596467		39.6	640	5.0	96.9	0.009	2.40	0.20	16.4	0.9	1.2	47.3	<0.01	0.10	7.0	0.154
W596468		46.1	500	4.2	57.7	0.006	2.47	0.28	7.0	0.8	0.8	27.6	<0.01	0.12	12.5	0.080
W596469		28.0	330	4.4	19.2	0.004	4.05	1.83	2.6	1.0	0.3	31.1	<0.01	0.29	14.0	0.006
W596470		31.2	440	4.0	48.3	0.001	1.54	0.34	11.4	0.7	0.8	66.6	<0.01	0.05	9.5	0.086

***** 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: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286819

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W596431		0.05	0.36	1	0.89	1.13	4	2.1	0.047
W596432		0.06	0.44	1	0.79	1.35	7	2.2	0.024
W596433		0.06	0.48	1	0.20	1.46	10	2.5	0.028
W596434		0.06	0.40	1	0.30	1.07	13	2.4	0.089
W596435		0.06	0.56	1	0.24	1.19	5	2.9	0.074
W596436		0.07	0.59	1	0.18	1.38	5	2.9	0.053
W596437		0.06	0.57	1	0.19	1.42	6	2.9	0.055
W596438		0.07	0.75	1	0.21	1.35	5	2.8	0.079
W596439		0.08	0.85	1	1.92	1.65	11	3.1	0.106
W596440		0.07	0.54	1	0.28	1.17	9	2.9	0.056
W596441		0.05	0.81	1	0.30	1.27	6	3.5	0.024
W596442		1.76	5.18	302	2.40	7.87	7920	3.5	1.655
W596443		0.05	0.74	2	0.19	1.75	34	4.0	0.022
W596444		0.06	0.43	1	0.16	1.31	5	3.7	0.006
W596445		0.07	0.58	1	0.20	1.47	6	3.9	0.021
W596446		0.08	0.80	2	0.30	2.50	49	3.7	0.053
W596447		0.11	0.72	3	0.22	2.09	10	3.8	0.030
W596448		0.14	0.57	7	0.41	4.05	32	<0.5	0.015
W596449		0.13	0.56	6	0.40	3.89	32	<0.5	0.020
W596450		0.16	0.51	4	0.51	3.22	17	<0.5	0.027
W596451		0.37	0.62	5	0.48	3.20	7	<0.5	0.009
W596452		0.31	3.33	23	0.66	5.55	29	<0.5	0.004
W596453		0.18	0.93	7	0.55	3.62	22	<0.5	0.008
W596454		0.18	1.65	6	0.28	4.77	18	<0.5	0.003
W596455		0.18	4.07	10	0.39	8.26	29	0.6	0.008
W596456		<0.02	0.21	1	0.06	2.35	2	<0.5	<0.001
W596457		0.22	5.03	10	0.41	8.18	24	0.9	0.004
W596458		0.17	2.43	8	0.46	6.13	18	0.8	0.005
W596459		0.65	4.10	14	0.51	8.87	28	2.0	0.011
W596460		0.45	2.45	33	0.41	14.30	35	1.9	0.043
W596461		0.27	2.46	21	0.46	11.10	20	0.6	0.004
W596462		1.55	4.99	307	2.55	7.86	7850	3.6	1.480
W596463		0.92	1.57	95	0.25	12.00	60	0.6	0.005
W596464		0.63	2.34	74	0.33	13.00	50	0.8	0.007
W596465		0.43	1.63	19	0.45	9.79	20	1.4	0.008
W596466		0.25	1.63	20	0.36	6.06	16	1.0	0.008
W596467		1.04	2.99	103	0.36	9.71	59	1.1	0.002
W596468		0.54	1.62	41	0.37	11.85	36	1.3	0.002
W596469		0.20	2.32	11	0.56	10.90	17	1.1	0.011
W596470		0.48	1.31	61	0.32	14.20	48	0.6	0.003

***** 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: Sixty Mile

Finalized Date: 30-NOV-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286819

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

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

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE WH19286821

Project: Sixty Mile

P.O. No.: S00-012

This report is for 40 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-NOV-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

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: 3-DEC-2019
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286821

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W596471		4.69	0.26	0.31	13.8	<0.02	<10	130	0.31	0.83	1.56	0.09	19.00	6.5	16	1.19
W596472		9.78	0.84	0.91	27.3	0.09	<10	110	0.75	1.18	1.26	0.07	44.6	13.3	40	2.29
W596473		6.09	0.51	0.59	80.9	0.06	<10	40	0.57	0.73	0.64	0.10	31.8	22.5	18	1.39
W596474		5.42	0.72	0.38	30.1	0.02	<10	50	0.21	0.97	0.60	0.23	11.45	14.2	13	0.45
W596475		7.79	0.46	0.48	26.3	<0.02	<10	50	0.34	0.46	0.64	0.09	28.3	8.2	10	0.77
W596476		11.72	0.89	0.26	83.5	<0.02	<10	30	0.12	2.24	0.28	0.45	8.93	9.5	15	0.28
W596477		0.26	31.2	4.55	140.0	0.71	<10	50	0.22	10.80	4.47	35.2	13.25	89.6	54	0.95
W596478		7.97	0.61	0.35	86.7	<0.02	<10	70	0.23	1.85	0.23	0.10	17.45	16.0	10	0.65
W596479		8.09	1.24	0.30	53.5	<0.02	<10	50	0.13	1.65	0.34	0.33	8.78	7.8	14	0.26
W596480		12.00	0.17	0.23	8.9	0.03	<10	30	0.16	1.85	0.05	0.11	13.90	3.5	8	0.37
W596481		8.70	0.16	0.25	8.7	0.06	<10	40	0.13	1.56	0.03	0.14	14.00	2.2	9	0.30
W596482		8.75	0.46	0.21	30.2	0.05	<10	30	0.16	3.45	0.11	0.33	12.40	4.2	7	0.44
W596483		10.23	0.60	0.28	31.8	0.05	<10	40	0.24	2.90	0.30	0.51	13.35	3.2	7	0.47
W596484		5.84	0.11	0.35	7.2	<0.02	<10	50	0.32	1.04	0.71	0.09	17.85	8.8	4	0.90
W596485		5.06	0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.09	0.7	1	<0.05
W596486		10.14	0.18	0.47	11.1	<0.02	<10	80	0.46	1.79	0.79	0.14	29.6	4.3	3	1.29
W596487		12.11	0.48	0.45	15.2	<0.02	<10	40	0.36	1.14	1.10	0.12	36.5	10.1	15	0.81
W596488		10.43	0.46	1.63	8.1	<0.02	<10	50	0.85	1.35	0.66	0.09	74.8	19.4	30	3.06
W596489		9.31	0.23	0.99	4.0	<0.02	<10	90	0.51	0.79	1.07	0.17	33.6	4.8	11	2.10
W596490		4.97	0.38	0.66	31.5	0.02	<10	50	0.25	2.79	1.86	0.11	16.90	18.2	9	1.39
W596491		9.20	0.16	0.07	12.4	<0.02	<10	30	<0.05	0.74	0.16	0.17	2.15	4.7	18	0.10
W596492		<0.02	0.17	0.07	13.4	<0.02	<10	40	<0.05	0.77	0.16	0.17	2.06	4.5	16	0.09
W596493		6.50	0.35	0.29	29.3	<0.02	<10	30	0.12	1.29	0.23	0.31	7.13	5.3	10	0.57
W596494		9.10	0.53	0.15	29.6	<0.02	<10	40	0.06	1.90	0.20	0.18	10.55	13.1	11	0.37
W596495		7.09	0.54	0.15	63.6	0.02	<10	10	0.07	2.29	0.45	0.17	3.85	9.9	13	0.34
W596496		12.66	0.68	0.36	35.3	<0.02	<10	20	0.31	11.05	1.33	0.28	28.1	13.6	11	1.33
W596497		5.05	0.86	0.34	136.0	<0.02	<10	100	0.31	1.09	1.81	2.12	13.40	8.6	13	0.83
W596498		0.27	31.5	4.63	149.0	0.88	<10	60	0.26	11.15	4.52	34.6	14.20	93.3	56	1.03
W596499		12.82	2.97	0.70	44.9	<0.02	<10	70	0.85	7.59	2.88	5.76	57.1	17.4	22	2.16
W596500		4.70	0.46	0.90	34.8	<0.02	<10	180	1.06	3.37	3.07	2.88	51.7	15.3	49	4.33
W596501		3.75	0.14	0.35	62.1	<0.02	<10	40	0.24	0.75	1.51	0.48	7.68	8.9	11	0.76
W596502		5.94	1.02	1.10	200	0.05	<10	50	0.57	5.75	1.85	1.14	22.1	29.3	57	1.97
W596503		5.28	0.45	0.41	881	0.06	<10	40	0.23	2.63	0.52	1.40	14.95	9.2	14	0.97
W596504		8.08	0.27	0.62	112.0	<0.02	<10	80	0.32	1.23	0.83	1.03	16.80	8.8	13	0.88
W596505		4.48	0.28	0.33	71.6	<0.02	<10	40	0.24	2.03	0.61	1.17	8.40	8.7	12	0.60
W596506		4.92	0.32	2.17	13.2	<0.02	<10	270	0.79	2.00	0.82	0.71	71.9	14.3	54	3.00
W596507		12.53	0.29	2.06	10.2	<0.02	<10	260	0.82	2.13	0.96	0.34	66.4	15.7	48	3.13
W596508		13.92	1.95	0.95	189.0	<0.02	<10	210	0.76	14.15	1.37	3.36	38.4	11.5	33	2.15
W596509		8.61	0.45	0.95	50.8	<0.02	<10	440	0.57	0.42	1.44	1.43	43.4	11.8	18	1.88
W596510		10.70	0.34	1.14	26.8	<0.02	<10	330	0.76	0.46	1.48	0.57	60.6	12.4	18	2.78

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Finalized Date: 3-DEC-2019
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286821

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
W596471		104.0	2.89	1.06	<0.05	0.02	<0.01	0.031	0.13	9.0	2.4	0.69	470	43.8	0.01	<0.05
W596472		188.0	4.59	3.28	0.07	0.04	0.01	0.076	0.44	20.8	6.6	0.97	484	45.2	0.02	0.05
W596473		381	7.20	2.08	0.07	0.04	0.09	0.059	0.29	14.1	3.9	0.81	706	12.65	0.01	<0.05
W596474		357	5.23	1.24	<0.05	0.02	0.01	0.053	0.22	6.0	1.9	0.50	382	2.56	0.01	<0.05
W596475		222	3.04	1.70	<0.05	0.02	<0.01	0.039	0.26	14.9	2.8	0.70	508	1.08	0.01	<0.05
W596476		310	4.78	0.93	<0.05	0.02	0.01	0.066	0.17	4.6	0.8	0.14	329	8.82	0.01	<0.05
W596477		7080	8.51	6.31	0.09	0.10	0.47	2.59	0.22	6.9	5.3	1.10	591	54.6	0.31	0.12
W596478		298	3.82	1.22	<0.05	0.03	<0.01	0.055	0.23	8.3	1.4	0.26	512	5.42	0.01	<0.05
W596479		527	3.06	1.10	<0.05	0.07	0.01	0.115	0.18	4.6	1.0	0.16	147	4.98	0.01	<0.05
W596480		30.0	4.58	0.64	<0.05	0.12	0.02	0.011	0.17	7.3	0.6	0.02	48	1.18	0.01	<0.05
W596481		9.1	3.88	0.69	<0.05	0.13	0.01	0.012	0.17	7.3	0.5	0.01	51	1.19	0.01	<0.05
W596482		24.1	5.71	0.46	<0.05	0.16	0.01	0.025	0.14	6.8	0.3	0.02	89	1.83	0.01	<0.05
W596483		17.5	6.28	0.65	<0.05	0.14	0.02	0.048	0.19	6.7	0.6	0.10	512	1.91	0.01	<0.05
W596484		10.9	5.31	0.74	<0.05	0.03	0.01	0.011	0.23	9.8	1.0	0.31	322	1.91	0.01	<0.05
W596485		2.1	0.15	0.07	<0.05	0.02	<0.01	<0.005	0.01	1.2	0.4	0.91	118	<0.05	0.01	0.23
W596486		18.0	3.43	1.02	<0.05	0.02	0.01	0.016	0.27	14.5	2.2	0.30	482	0.90	0.01	<0.05
W596487		225	4.11	1.68	0.05	0.04	0.01	0.059	0.25	17.1	1.5	0.66	271	6.78	0.01	<0.05
W596488		434	8.72	7.45	0.09	0.05	<0.01	0.050	0.40	34.5	8.6	1.23	371	1.84	0.02	0.10
W596489		20.4	3.43	3.11	0.06	0.03	<0.01	0.037	0.52	15.7	5.2	0.90	371	4.54	0.02	0.13
W596490		44.8	6.47	2.63	0.05	0.05	<0.01	0.033	0.35	7.8	2.4	1.19	536	4.97	0.01	0.06
W596491		11.9	2.30	0.34	<0.05	<0.02	<0.01	0.009	0.05	0.9	0.2	0.08	131	1.02	0.01	<0.05
W596492		11.7	2.03	0.30	<0.05	<0.02	<0.01	0.010	0.04	0.8	0.2	0.08	104	0.88	0.01	<0.05
W596493		49.4	4.56	1.09	<0.05	0.02	0.01	0.019	0.19	3.1	0.8	0.14	189	1.15	0.01	<0.05
W596494		91.7	3.84	0.71	<0.05	<0.02	0.01	0.027	0.11	5.0	0.5	0.12	144	0.51	0.01	<0.05
W596495		94.9	3.35	0.76	<0.05	<0.02	0.02	0.031	0.09	1.6	0.5	0.22	211	0.70	0.01	<0.05
W596496		125.0	4.95	1.27	<0.05	0.02	0.02	0.103	0.15	11.9	2.1	0.82	649	0.99	0.02	<0.05
W596497		105.0	2.63	1.06	<0.05	<0.02	0.01	0.175	0.16	6.0	1.6	0.88	654	1.28	0.02	<0.05
W596498		6990	8.52	6.79	0.09	0.11	0.46	2.52	0.23	7.3	6.4	1.12	609	53.9	0.32	0.15
W596499		399	5.72	2.42	0.06	0.02	0.01	1.535	0.22	26.2	4.7	1.64	1040	0.91	0.02	<0.05
W596500		114.0	7.40	3.40	0.09	0.03	0.01	3.25	0.23	23.5	6.5	1.88	1450	1.35	0.04	<0.05
W596501		24.3	2.65	1.29	<0.05	0.02	0.01	0.093	0.15	3.6	1.8	0.84	1040	0.53	0.02	<0.05
W596502		168.0	7.09	5.51	0.06	0.05	0.01	0.236	0.22	11.0	8.1	1.55	1080	4.94	0.03	<0.05
W596503		77.9	4.42	1.75	<0.05	0.02	0.01	0.185	0.14	8.0	2.9	0.59	632	1.37	0.01	<0.05
W596504		42.8	2.79	2.22	<0.05	0.03	0.01	0.110	0.24	8.3	3.9	0.73	548	2.23	0.02	<0.05
W596505		68.1	3.57	1.09	<0.05	0.02	0.01	0.103	0.17	4.3	1.5	0.47	476	1.65	0.02	<0.05
W596506		89.0	4.96	9.21	0.09	0.03	0.01	0.428	0.65	33.7	14.9	1.32	799	0.48	0.06	0.12
W596507		98.8	4.89	8.63	0.10	0.04	0.01	0.377	0.60	29.4	14.6	1.34	813	0.56	0.05	0.12
W596508		193.0	4.18	3.84	0.06	0.03	0.03	0.404	0.31	17.5	5.5	0.86	1050	4.55	0.05	<0.05
W596509		37.3	2.75	3.34	0.06	0.03	0.01	0.043	0.31	20.8	6.0	0.86	1200	2.51	0.05	0.05
W596510		28.2	3.09	3.86	0.07	0.03	0.02	0.048	0.48	28.8	5.9	0.89	1400	1.56	0.07	0.08

***** 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: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286821

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
W596471		23.5	760	3.1	9.1	0.049	1.83	0.30	2.7	1.0	<0.2	39.6	<0.01	0.28	3.2	<0.005
W596472		53.3	960	2.8	26.3	0.047	2.39	0.77	4.5	1.5	0.6	30.1	<0.01	0.60	9.3	0.015
W596473		91.7	1070	2.4	15.8	0.015	4.82	1.93	3.9	4.1	0.6	22.0	<0.01	0.27	8.0	0.005
W596474		30.3	630	6.2	10.4	0.004	4.46	10.45	1.8	1.8	0.7	18.6	<0.01	0.34	3.0	<0.005
W596475		20.0	830	2.5	14.9	0.003	1.57	2.06	3.2	0.8	0.3	15.1	<0.01	0.18	4.9	0.006
W596476		29.7	560	12.0	7.6	0.012	4.42	11.55	0.9	2.2	0.4	6.0	<0.01	0.76	2.2	<0.005
W596477		347	650	8710	14.7	0.017	6.72	22.6	4.6	13.2	5.4	72.3	<0.01	0.61	2.1	0.054
W596478		53.7	590	6.3	11.6	0.004	3.51	3.05	1.4	2.8	0.3	6.8	<0.01	0.69	4.6	<0.005
W596479		47.0	930	10.0	8.1	0.010	2.60	2.28	0.8	4.6	0.3	4.9	<0.01	0.42	2.1	<0.005
W596480		4.9	200	3.8	7.2	<0.001	4.75	2.04	0.3	0.6	0.4	1.1	<0.01	0.59	5.7	<0.005
W596481		4.0	110	3.3	7.0	0.001	3.87	0.42	0.3	0.7	0.3	1.1	<0.01	0.61	5.1	<0.005
W596482		6.8	310	9.7	5.2	<0.001	6.47	0.52	0.5	1.0	0.4	1.8	<0.01	1.02	5.6	<0.005
W596483		10.5	260	32.4	7.6	<0.001	6.96	0.64	0.8	1.7	0.4	4.0	<0.01	0.88	7.6	<0.005
W596484		4.7	140	5.6	9.8	<0.001	5.50	0.70	0.9	1.1	0.3	8.8	<0.01	0.26	4.8	<0.005
W596485		<0.2	50	0.3	0.3	<0.001	0.02	<0.05	0.2	0.7	<0.2	80.0	<0.01	<0.01	0.2	<0.005
W596486		5.9	390	9.3	14.1	<0.001	3.29	1.81	1.0	0.5	0.3	10.2	<0.01	0.34	6.4	<0.005
W596487		34.6	730	2.5	13.5	0.009	3.01	0.34	1.9	2.4	0.3	17.0	<0.01	0.35	7.7	<0.005
W596488		34.1	410	4.3	26.2	0.002	5.42	0.28	5.1	1.3	1.4	19.5	<0.01	0.79	14.2	0.026
W596489		10.3	400	21.2	29.1	0.002	2.36	0.18	2.6	0.5	0.9	32.0	<0.01	0.16	7.1	0.027
W596490		46.5	2950	13.6	20.4	0.010	6.22	0.52	2.9	2.4	0.7	44.3	<0.01	0.84	3.6	0.013
W596491		8.2	60	9.9	2.1	<0.001	1.92	0.56	0.4	0.4	<0.2	5.2	<0.01	0.20	0.3	<0.005
W596492		7.4	60	10.6	1.9	<0.001	1.93	0.57	0.4	0.3	<0.2	4.9	<0.01	0.21	0.3	<0.005
W596493		16.1	130	17.4	8.5	0.001	4.41	4.09	0.9	0.9	0.3	10.6	<0.01	0.43	1.4	<0.005
W596494		23.0	50	19.2	4.6	<0.001	3.88	6.28	0.9	0.9	0.3	8.0	<0.01	0.44	0.9	<0.005
W596495		18.7	170	14.0	4.4	<0.001	3.02	2.29	1.2	0.8	0.4	20.1	<0.01	0.50	0.3	<0.005
W596496		24.9	350	25.5	8.5	0.001	2.87	1.63	4.2	1.0	0.3	51.0	<0.01	0.66	6.5	<0.005
W596497		17.9	210	109.5	7.4	0.001	0.72	0.97	3.1	0.4	0.3	66.8	<0.01	0.17	3.7	<0.005
W596498		347	650	8630	15.3	0.015	6.75	21.3	5.1	13.0	5.8	72.7	0.01	0.63	2.2	0.058
W596499		43.2	550	128.5	11.9	0.001	2.13	1.12	9.1	0.3	1.7	121.0	<0.01	1.13	10.6	<0.005
W596500		67.6	730	18.1	13.3	0.001	1.98	0.77	12.3	<0.2	3.7	140.5	<0.01	0.73	8.4	<0.005
W596501		19.6	270	4.1	9.2	0.002	1.04	0.82	3.4	0.2	0.5	76.0	<0.01	0.18	2.0	<0.005
W596502		83.4	920	27.5	15.6	0.011	5.07	3.66	5.7	3.3	1.0	129.5	<0.01	1.42	2.7	0.010
W596503		15.2	390	30.7	9.9	0.003	3.13	2.31	2.6	1.0	0.6	28.6	<0.01	0.34	1.8	0.005
W596504		15.0	660	21.2	13.6	0.005	1.24	0.93	2.6	0.5	0.3	53.2	<0.01	0.18	3.4	0.009
W596505		18.3	480	10.0	9.0	0.005	2.56	1.35	2.3	0.9	0.3	33.5	<0.01	0.25	2.4	<0.005
W596506		32.8	410	8.5	37.6	<0.001	1.16	0.53	7.1	0.3	1.4	50.2	<0.01	0.68	12.9	0.076
W596507		36.9	480	9.1	35.8	0.001	1.24	0.40	7.1	0.2	1.3	60.8	<0.01	0.71	14.1	0.066
W596508		36.4	550	136.5	17.6	0.005	1.56	6.04	5.8	1.4	1.1	79.4	<0.01	0.55	8.2	0.009
W596509		21.2	550	65.3	17.2	0.006	0.36	0.51	4.6	0.3	0.3	89.3	<0.01	0.05	7.7	0.023
W596510		19.6	770	37.2	25.7	0.004	0.30	0.42	4.5	0.2	0.4	99.0	<0.01	0.04	11.4	0.025

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH19286821

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W596471		0.10	1.58	35	0.31	8.80	22	0.8	0.005
W596472		0.47	4.29	71	0.39	13.00	32	1.5	0.205
W596473		1.30	3.60	59	0.35	7.81	31	1.5	0.061
W596474		0.13	1.40	10	0.23	4.31	38	0.9	0.020
W596475		0.18	2.41	19	0.24	6.50	31	1.0	0.007
W596476		0.13	1.60	9	0.36	2.83	60	0.9	0.015
W596477		1.62	4.73	302	2.53	7.79	7850	3.6	1.560
W596478		0.16	2.21	15	0.34	5.14	23	1.5	0.011
W596479		0.12	1.56	16	0.26	4.22	44	2.8	0.023
W596480		0.08	0.86	2	0.23	1.90	11	3.9	0.037
W596481		0.08	0.62	2	0.21	1.56	13	3.9	0.040
W596482		0.08	0.92	2	0.18	2.56	46	4.9	0.056
W596483		0.11	0.77	3	0.31	3.00	93	4.3	0.080
W596484		0.11	0.69	3	0.24	4.06	17	1.2	0.015
W596485		<0.02	0.24	<1	<0.05	2.66	2	<0.5	<0.001
W596486		0.20	1.53	3	0.36	6.78	21	0.7	0.008
W596487		0.30	2.74	22	0.29	9.92	22	1.7	0.006
W596488		0.44	4.61	34	0.34	13.40	34	1.6	0.013
W596489		0.33	1.80	14	0.23	8.14	43	1.1	0.001
W596490		0.24	2.55	29	0.36	12.05	39	2.1	0.015
W596491		0.04	0.13	2	0.11	0.61	25	<0.5	0.009
W596492		0.04	0.19	1	0.12	0.59	25	<0.5	0.008
W596493		0.17	0.42	3	0.30	1.40	51	0.8	0.010
W596494		0.13	0.44	3	0.13	1.37	30	<0.5	0.014
W596495		0.41	0.88	4	0.26	1.82	22	0.6	0.022
W596496		0.34	1.47	16	0.22	9.48	66	0.8	0.009
W596497		0.13	1.31	11	0.12	7.19	325	0.5	0.012
W596498		1.66	4.98	310	2.59	8.17	7880	4.0	1.515
W596499		0.18	2.63	27	0.13	18.95	674	0.7	0.016
W596500		0.29	1.59	40	0.08	20.4	462	0.6	0.004
W596501		0.15	0.54	19	0.11	7.74	76	0.6	0.008
W596502		0.50	3.43	81	0.29	9.25	204	2.0	0.041
W596503		0.23	0.65	20	0.26	3.59	219	0.5	0.059
W596504		0.19	1.00	21	0.09	6.07	182	1.1	0.008
W596505		0.37	0.78	15	0.14	3.71	159	0.6	0.004
W596506		0.33	1.69	41	0.08	13.65	154	1.1	0.002
W596507		0.36	1.86	39	0.11	15.55	106	1.0	0.002
W596508		0.51	3.48	32	0.11	13.30	496	1.0	0.070
W596509		0.18	1.74	22	0.05	9.00	232	1.1	0.002
W596510		0.22	2.56	21	0.08	11.00	127	0.9	0.003

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Project: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286821

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

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Finalized Date: 3-DEC-2019
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CERTIFICATE WH19286847

Project: Sixty Mile

P.O. No.: S00-013

This report is for 13 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-NOV-2019.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE SCOTT NEWMAN	STEVE ISREAL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-31	Pulverize up to 250g 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

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

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS WH19286847

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
W596511		10.40	0.62	1.07	39.8	0.02	<10	280	0.77	1.06	1.24	0.62	46.4	12.1	15	3.00
W596512		9.27	0.43	1.24	9.3	<0.02	<10	300	0.73	0.46	1.46	1.21	76.3	13.1	28	3.01
W596513		13.23	0.27	1.36	21.1	<0.02	<10	500	0.80	0.53	1.62	0.95	70.4	13.1	25	3.03
W596514		11.97	0.13	1.41	7.2	<0.02	<10	540	0.81	0.18	1.79	0.48	47.8	12.3	31	4.45
W596515		6.05	0.16	1.39	6.8	<0.02	<10	380	0.75	0.19	1.56	0.69	47.2	10.6	33	4.05
W596516		7.02	0.44	0.72	14.7	<0.02	10	530	0.73	0.44	2.48	1.60	41.0	6.7	6	2.38
W596517		<0.02	0.43	0.78	15.1	<0.02	10	510	0.73	0.47	2.55	1.73	41.9	6.4	6	2.38
W596518		14.64	0.24	1.42	10.0	<0.02	10	730	0.83	0.33	2.02	0.44	56.4	13.7	32	7.11
W596519		4.14	1.23	0.85	17.9	<0.02	10	300	0.76	1.02	1.70	3.70	57.6	7.5	6	2.94
W596520		9.84	0.16	1.30	22.3	<0.02	<10	390	0.77	0.18	2.36	0.24	78.9	12.4	21	3.25
W596521		9.61	0.35	0.65	50.4	<0.02	<10	910	0.45	0.16	2.02	0.55	39.3	8.3	17	1.36
W597393		4.95	0.01	0.03	0.2	<0.02	<10	10	<0.05	0.02	>25.0	0.01	1.21	0.5	<1	0.05
W597394		0.13	31.2	4.68	147.5	0.83	<10	40	0.27	10.80	4.51	35.3	13.30	92.7	56	1.02

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Account: MTT

CERTIFICATE OF ANALYSIS WH19286847

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
W596511		44.6	3.00	3.77	0.05	0.02	0.04	0.037	0.46	20.8	6.3	0.65	1080	0.66	0.07	0.07
W596512		48.9	2.86	4.98	0.08	0.05	0.18	0.025	0.46	36.6	9.2	1.10	1030	0.91	0.07	0.09
W596513		46.1	2.63	4.95	0.08	0.04	0.31	0.029	0.50	33.2	8.9	0.96	842	1.72	0.09	0.06
W596514		20.1	2.49	5.56	0.05	0.05	0.27	0.030	0.53	22.7	10.8	1.10	640	1.02	0.10	0.08
W596515		14.3	2.57	5.18	0.06	0.06	0.36	0.026	0.55	22.4	10.8	1.09	655	0.89	0.10	0.07
W596516		7.9	2.23	2.00	0.05	0.10	0.26	0.045	0.38	20.5	2.7	0.57	1700	1.62	0.09	<0.05
W596517		8.5	2.28	2.08	<0.05	0.09	0.27	0.043	0.41	21.3	2.6	0.58	1710	1.63	0.10	<0.05
W596518		24.5	3.10	4.94	0.06	0.04	0.17	0.067	0.60	26.6	7.7	1.10	908	0.74	0.10	0.06
W596519		47.8	2.70	2.60	0.06	0.11	0.36	0.190	0.43	28.7	3.2	0.57	2380	1.61	0.09	0.05
W596520		27.9	2.96	4.88	0.08	0.04	0.11	0.023	0.44	39.1	11.9	0.84	806	2.92	0.08	0.11
W596521		27.1	2.13	2.43	0.05	0.03	0.07	0.016	0.24	19.5	4.6	0.59	974	2.71	0.06	0.06
W597393		1.9	0.08	0.08	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.82	99	0.05	0.01	0.14
W597394		7030	8.59	6.91	0.10	0.11	0.44	2.54	0.23	7.2	6.0	1.12	606	51.5	0.32	0.13

***** 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: Sixty Mile

Finalized Date: 3-DEC-2019
Account: MTT

CERTIFICATE OF ANALYSIS WH19286847

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
W596511		21.4	380	90.6	28.3	0.001	0.95	0.50	4.3	0.3	0.6	119.5	<0.01	0.19	7.8	0.019
W596512		28.6	390	69.4	26.6	0.001	0.30	0.49	5.1	<0.2	1.3	125.0	<0.01	0.03	13.8	0.037
W596513		24.3	450	33.1	26.7	0.003	0.22	0.49	5.7	0.2	2.2	143.5	<0.01	0.06	12.5	0.022
W596514		18.2	320	38.6	29.6	0.001	0.14	0.44	8.2	<0.2	1.4	165.0	<0.01	0.04	10.4	0.028
W596515		18.2	350	55.9	29.3	<0.001	0.17	0.35	8.1	<0.2	0.7	148.0	<0.01	0.05	11.5	0.030
W596516		6.2	620	113.0	20.2	<0.001	0.58	0.34	4.0	<0.2	0.2	225	<0.01	0.06	7.2	<0.005
W596517		6.1	650	121.5	20.8	0.001	0.60	0.36	4.0	<0.2	0.3	233	<0.01	0.09	7.5	<0.005
W596518		19.1	400	40.4	34.7	0.001	0.25	0.41	8.5	<0.2	0.6	168.0	<0.01	0.03	11.7	0.028
W596519		8.2	550	328	23.4	<0.001	0.93	0.47	3.2	<0.2	0.3	165.5	<0.01	0.18	10.0	0.007
W596520		25.2	510	22.1	27.1	0.002	0.21	0.30	5.2	<0.2	0.6	216	<0.01	0.03	13.2	0.037
W596521		20.0	530	34.1	13.5	0.004	0.33	0.52	3.5	0.5	0.3	135.0	<0.01	0.04	6.7	0.010
W597393		0.2	70	0.4	0.5	<0.001	<0.01	<0.05	0.2	0.2	<0.2	84.4	<0.01	0.01	<0.2	<0.005
W597394		346	660	8670	15.2	0.016	6.70	20.2	5.0	13.5	5.8	71.7	<0.01	0.69	2.2	0.058

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CERTIFICATE OF ANALYSIS WH19286847

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	0.001
W596511		0.23	0.98	16	0.09	9.56	128	0.7	0.013
W596512		0.22	2.06	20	0.12	11.35	212	1.7	<0.001
W596513		0.21	1.71	22	0.05	12.25	156	1.3	<0.001
W596514		0.23	1.71	29	0.05	11.95	96	1.7	<0.001
W596515		0.22	1.81	29	0.06	10.90	128	1.9	<0.001
W596516		0.20	1.82	12	<0.05	11.15	247	4.4	<0.001
W596517		0.22	1.86	12	<0.05	11.05	272	4.4	<0.001
W596518		0.28	1.63	35	0.05	12.05	112	1.4	<0.001
W596519		0.22	1.83	10	<0.05	10.50	581	5.0	0.003
W596520		0.19	1.69	21	0.09	13.20	74	1.4	<0.001
W596521		0.11	1.55	21	0.26	9.99	97	1.0	0.003
W597393		<0.02	0.21	<1	<0.05	2.36	3	<0.5	<0.001
W597394		1.67	4.60	310	2.32	8.53	7910	4.0	1.540

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CERTIFICATE OF ANALYSIS WH19286847

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	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-ICP21	ME-MS41

APPENDIX IV

GEOLOGICAL AND GEOTECHNICAL DRILL LOGS

Sixtymile - Sixtymile

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		513968	7097601	784	379.75

ZONE: Toni

SECTION:

HOLE: SM -19-001

CLAIM: Toni 17 (YC44643)

Contractor: Platinum

Drill: 1

Core Size: HQ

Casing Depth:

Drilling Dates: Jun 09 - Sep 14, 2019

Geology Logged By: J. Morton

SURVEY			
Depth (m)	Azimuth	Dip	Method
1.52	153.6	-48.7	Reflex
324.61	134.9	-53.7	Reflex

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	5.25	5.25	SCH
5.25	14	8.75	SCH
14	15.4	1.4	SCH
15.4	18	2.6	SCH
18	24.9	6.9	SCH
24.9	25.9	1	SCH
25.9	40.25	14.35	SCH
40.25	46.67	6.42	SCH
46.67	71.21	24.54	VOL
71.21	72.42	1.21	FEL
72.42	80.17	7.75	GRD
80.17	99.95	19.78	GRD
99.95	104.7	4.75	GRD
104.7	105.23	0.53	GRD
105.23	105.65	0.42	FEL
105.65	106.52	0.87	GRD

SAMPLES	
Numbers:	W590651 to W590810
Total:	160
Batch:	001, 002, 003, 004
Certificates:	WH19239232, WH19239241, WH19242497, WH19242501

COMMENTS

106.52	106.9	0.38	QFP
106.9	107.95	1.05	GRD
107.95	108.77	0.82	GRD
108.77	109.62	0.85	QFP
109.62	111.1	1.48	GRD
111.1	112.68	1.58	FEL
112.68	117.42	4.74	GRD
117.42	117.73	0.31	QV
117.73	139.57	21.84	GRD
139.57	140.8	1.23	FEL
140.8	144.44	3.64	GRD
144.44	144.85	0.41	FEL
144.85	145.9	1.05	GRD
145.9	146.26	0.36	FEL
146.26	171.7	25.44	GRD
171.7	198	26.3	FLR
198	199.6	1.6	DIO
199.6	201.29	1.69	FEL
201.29	289.32	88.03	FLR
289.32	294.55	5.23	SCH
294.55	295.42	0.87	AND
295.42	295.73	0.31	FEL
295.73	298.14	2.41	SCH
298.14	300.42	2.28	AND
300.42	302.63	2.21	FLR
302.63	303.04	0.41	AND
303.04	313.42	10.38	FLR
313.42	315.18	1.76	SCH
315.18	326.23	11.05	FLT
326.23	332.56	6.33	SCH
332.56	333.12	0.56	FEL
333.12	343.17	10.05	SCH

343.17	349.13	5.96	FLR
349.13	358.1	8.97	SCH
358.1	364.7	6.6	SCH
364.7	379.75	15.05	AND

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	5.25	5.25	SCH	--	Rubble of yellow-orange weathering, clay-altered, quartz-sericite schist.							
5.25	14.00	8.75	SCH	--	Yellow-orange weathering, quartz-sericite schist, cut by numerous mm-scale, x-cutting veinlets of pyrite+brown oxide, set in grey quartz halos, and further down-interval, with dark green chlorite selvages; toward the base of the interval chlorite becomes pervasive throughout the core; underlying contact is rubbly and unclear.							
14.00	15.40	1.40	SCH	--	Extremely soft, clay-altered, chlorite-sericite schist; underlying contact is rubbly and unclear.							
15.40	18.00	2.60	SCH	--	Same quartz-sericite schist as 5.25 - 14.00 m.							
18.00	24.90	6.90	SCH	--	Mottled, dark green, weakly clay-altered chlorite-sericite schist with earthy, red hematite on fracture surfaces, increasing in abundance down interval; cut by x-cutting, mm-scale veinlets of brown oxide set in grey quartz halos.							
24.90	25.90	1.00	SCH	--	Quartz-sericite schist of the same type as 5.25 - 14.00 m, now with patchy red hematite alteration in association with a high density of x-cutting veinlets.							
25.90	40.25	14.35	SCH	--	Mottled, dark green, quartz-chlorite-sericite schist with numerous mm-scale, x-cutting veinlets of brown oxide, sericite and f.g. pyrite, set in halos of grey quartz and often in zones of intense, patchy, red hematite alteration; rusty tarnish on fracture surfaces; trace disseminated f.g. pyrite throughout.							
											Py	0.1
40.25	46.67	6.42	SCH	--	Gradational contact with overlying unit into a weakly clay-altered, quartz-sericite schist, cut by a moderate amount of mm-scale veinlets filled with pale to medium brown clay, sericite and oxide, and set in halos of grey quartz.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
46.67	71.21	24.54	VOL	--	Ambiguous transition with overlying schist into a weakly foliated and weakly clay-altered, tan coloured, volcaniclastic rock, with rounded amygdules of sericite-altered feldspar and hosting <5mm diametre sub-angular grey grains of quartz, becoming increasingly fractured and sericitized down interval, to the point of jigsaw/crackle breccia; some zones of vuggy (acid-attacked), silica flooding, and earthy yellow jarosite on fracture surface; notable interstitial, pink adularia in a vuggy section of core, between 65.70 and 68.27 m; entire interval is cut by a moderate amount of mm-scale, x-cutting veinlets of tan clay; underlying contact is sharp, in a zone of vuggy silica.							
71.21	72.42	1.21	FEL	--	Dark grey, medium grained and moderately foliated, felsic dyke, with earthy yellow jarosite on fracture surfaces; cut by abundant, ptygmatic ribbons of v.f.g. to f.g. pyrite and mm-scale quartz veinlets and gashes; unclear/rubbly contact with GRD below.							
											Py	4
72.42	80.17	7.75	GRD	--	Unfoliated, pale cream/tan, strongly clay- and sericite-altered, biotite granodiorite, with earthy yellow jarosite on fracture surfaces; cut by numerous, x-cutting, mm-scale veinlets of v.f.g. pyrite, dark oxide and tan clay, often set in a halo of grey quartz with selvages of red hematite.							
											Py	1
80.17	99.95	19.78	GRD	--	Gradational transition into relatively un-altered, weakly foliated, biotite granodiorite, with small clots of v.f.g. pyrite partially replacing biotite; white clay on fracture surfaces, from apx. 98.00 to 99.95, becoming increasingly soft, bleached, sericitized and clay-altered, with pytgmatic pyrite veinlets; cut by numerous, x-cutting, mm-scale veinlets of: 1) massive, f. to m.g. pyrite, set in halos of grey quartz; 2) lesser dark black chlorite veinlets, hosting v.f.g. pyrite; and, 3) white, barren, quartz-mica veinlets; wider pyrite veins are noted in secondary structures; sharp contact of 53 degrees TCA at base of interval.							
											Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
99.95	104.70	4.75	GRD	--	Pink-orange, variably brecciated granodiorite(?), with pervasive, texturally-destructive k-feldspar alteration throughout, as well as sections of corroded, soft, clay-altered core; clast-supported breccia most intense between 101.17 - 101.57 m, with sub-angular clasts, up to 1 cm in diameter, of altered granodiorite and lesser smokey quartz, as well as rare clasts of f.g. pyrite, set in a dark silica matrix; cut by a network of mm-scale, x-cutting: 1) dark grey-black quartz-chlorite+/-pyrite veinlets, v.f.g. pyrite veinlets set in halos of light grey quartz; and 2) banded, dark grey, barren quartz veinlets (with bands perpendicular to the vein axis); 16 cm of banded, f.g. pyrite (70%), between 103.14 to 103.30 m, followed by a zone of secondary, patchy brown biotite, to 104.7 cm.							
104.70	105.23	0.53	GRD	--	Moderately foliated, relatively un-altered, biotite granodiorite, of the same type as 80.17 - 99.15 m, with the same x-cutting veinlets.							
											Py	0.5
105.23	105.65	0.42	FEL	--	Sharp contacts, either side, of a tan-pink, weakly foliated felsic dyke (latite?), cut by a few mm-scale, dark quartz-pyrite veinlets, as well as one low-angle 2mm wide pink adularia veinlet.							
105.65	106.52	0.87	GRD	--	Exact same lithology as 104.70 to 105.23 m.							
106.52	106.90	0.38	QFP	--	Sharp contacts, either side, with a silicified, unfoliated, tan to medium grey, feldspar-biotite porphyry dyke, with poorly defined grain boundaries, biotites partially altered to sericite+pyrite, cut by numerous x-cutting, mm-scale veinlets, comprising barren quartz-adularia cutting thin pyrite veinlets with grey quartz halos.							
											Py	1
106.90	107.95	1.05	GRD	--	Exact same lithology as 104.70 - 105.23 m							
107.95	108.77	0.82	GRD	--	Soft, moderately clay-altered, tan-pink jigsaw breccia with the same lithology as 99.95 - 104.70 m; cut by numerous, dark black, chl-pyrite veinlets and one, 2 mm wide, pink adularia veinlet; conacts on either end are gradational.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
108.77	109.62	0.85	QFP	--	Same lithology as 106.52 - 106.90 m; sharp contact as the base of the interval.							
109.62	111.10	1.48	GRD	--	Same lithology as 104.70 - 105.23 m.							
111.10	112.68	1.58	FEL	--	Medium grey, v.f.g., unfoliated felsic dyke (latite?), with wide zones of brecciation at both margins, hosting partially-melted, sub-angular clasts of both dyke and country rock, in a dark grey matrix; cut by a moderate amount of 1 to 10 mm wide pyrite veinlets, some with clots of pyrite in cockscomb quartz-adularia.							
											Py	1
112.68	117.42	4.74	GRD	--	Moderately foliated, granodiorite, of the same type as 104.70 - 105.23 m, with variaible clay-sericite alteration, where sections of the core are bleached and soft, and significant pyrite veinlets with x-cutting relationships described further in the secondary structures log.							
											Py	1
117.42	117.73	0.31	QV	--	Strongly fractured, white, coarse crystalline quartz vein, with the upper contact oriented 20 degrees tca and the lower contact 30 degrees tca; fractures filled with chlorite + sericite + v.f.g. pyrite and white clay on weathered fracture surfaces.							
											Py	1
117.73	139.57	21.84	GRD	--	Granodiorite of the same type as 104.70 - 105.23, moderately foliated at the top of the interval but becoming only weakly foliated at its base; with a zone of texturally-detructive k-feldspar alteration between 122.75 - 123.75, marked at its onset with coarse grained, bladed anhydrite, and cut by x-cutting, 1 to 10 mm wide, massive f. to m.g. pyrite veinlets, set within grey quartz halos, as well as cockscomb quartz-adularia + f.g. pyrite veinlets that cut the previous type (described further in the secondary structures log); biotites throughout are altering to chlorite, especially from 124 m and onward, and a significant amount of clay alteration and sooty pyrite between 126 - 128 m; also covers a dark zone of biotization, between 134.14 - 134.92 m, likely as a result of alteration associated with a low-angle pyriite vein; unclear/gradational contact at the base of the interval.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
											Py	3
139.57	140.80	1.23	FEL	--	Pale buff-grey, weakly foliated and moderately fractured felsic dyke, cut by x-cutting, mm-scale, py- and quartz-adularia veinlets; unclear/ambiguous contact at the base of the interval.							
											Py	1
140.80	144.44	3.64	GRD	--	Same lithology as 117.73 - 139.57 m.							
											Py	1
144.44	144.85	0.41	FEL	--	Felsic dyke of the same type as 139.57 - 140.80, with sharp contacts on either side, 33 TCA at the top and 50 TCA at the bottom, with the bottom contact cutting/terminating a py-adularia vein (described in the secondary structures log).							
144.85	145.90	1.05	GRD	--	Cream-pink coloured, moderately foliated granodiorite, of the same type as 117.73 - 139.51 m, with almost all mafic replaced by pyrite; sharp bottom contact of 80 TCA.							
											Py	2
145.90	146.26	0.36	FEL	--	Felsic dyke of the same type as 139.57 - 140.80; ambiguous bottom contact.							
											Py	1
146.26	171.70	25.44	GRD	--	Moderately foliated granodiorite of the same type as 117.73 - 139.57 m, with a few sections of patchy silica-flooding, becoming increasing foliated (strained), rubbly, and with increasing amounts of white clay on fracture surfaces; zone of approximately 30% f.g. pyrite between 160.29 - 160.42 m, associated with a mesh of quartz-adularia and chlorite-pyrite veinets; zone of silicifaction between 165.77 - 166.24 m where mafic minerals have completely been replaced by f. g. pyrite; entire interval cut by mm-scale, x-cutting, chlorite-pyrite veinlets, barren quartz-adularia veinlets, and f.g. pyrite veinlets set in halos of grey quartz.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
171.70	198.00	26.30	FLR	--	Fault zone: alternating zones of dark grey gouge, white clay, foliated intrusive rock, often as rubble and hosting numerous pyrite veinlets; most mafic minerals have been altered to chlorite, with segments of intrusive rock increasingly foliated and chloritized to the point of chlorite schist from 188 m to 198 m; rare healed quartz breccia with fractures filled with dark, sooty pyrite.							
198.00	199.60	1.60	DIO	--	Section of soft, clay-altered diorite(?), with the majority of mafic minerals altered to chlorite; sharp contact at the top of the interval, 8 degrees TCA, occupied by a 2 cm vein described in the secondary structures log; sharp contact at the bottom of the interval, 55 degrees TCA.							
199.60	201.29	1.69	FEL	--	Tan coloured, soft, thoroughly sericitized and clay-altered, medium grained, felsic intrusive(?); hosting numerous <1mm wide, dark chlorite veinlets and with chlorite on fracture surfaces.							
201.29	289.32	88.03	FLR	--	Fault zone - sharp contact into dark black fault gouge and white clay; several sections of rounded grains of quartz, as well as ground country rock, with clasts up to 3 cm in diameter, suspended in gouge; ubiquitous chlorite throughout; a few short sections of sandstone-conglomerate, at 249.32 m, 257.83 m and 268.00 m, comprising subrounded grains of quartz (likely formed from milled country rock); section of pink, hematite-feldspar altered jigsaw breccia, between 272.02 and 272.29 m (xenolith?) - other fragments of this rock noted at 273.75 and 279.20 m.							
289.32	294.55	5.23	SCH	--	Strongly foliated, brown weathering, dark green chlorite-quartz schist, (derived from an intermediate intrusive?), with trace epidote on fracture surfaces, and trace v.f.g. sx. disseminated throughout.							
294.55	295.42	0.87	AND	--	Dark green andesite of the same variet as 289.32 - 289.62 m.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
295.42	295.73	0.31	FEL	--	Pale grey, strongly fractured, felsic dyke(?), with v.f.g. black biotite disseminated throughout, trace v.f.g. pyrite, and an intense mesh of barren white quartz-carbonate veinlets.							
295.73	298.14	2.41	SCH	--	Same dark green chlorite-quartz schist as 289.62 - 294.55 m.							
298.14	300.42	2.28	AND	--	Light green, clay-altered, medium grained andesite dyke, with abundant chlorite on fracture sufraces and trace v.f.g. pyrite throughout.							
300.42	302.63	2.21	FLR	--	Fault zone - a section of dark brown chloritic gouge.							
302.63	303.04	0.41	AND	--	Medium green andesite dyke of the same type as 289.32 - 289.62 m; top contact is marked by a fracture while the bottom contact is defined by pervasive clay-alteration.							
303.04	313.42	10.38	FLR	--	Fault zone: gouge, rubble and clay as described between 171.70 - 198.00 m.							
313.42	315.18	1.76	SCH	--	Dark green, strongly clay altered and strogly foliated, chlorite schist.							
315.18	326.23	11.05	FLT	--	Fault zone: gouge, rubble and clay as described between 171.70 - 198.00 m.							
326.23	332.56	6.33	SCH	--	Dark green, moderately foliated schist of the same type as 289.62 - 294.55 m.; brecciated in a few short sections, with subrounded grains of milled, white quartz, up to 2 cm in diameter; sharp contact with the dyke below.							
332.56	333.12	0.56	FEL	--	Fractured, felsic dyke of the sae type as 295.42 - 295.73 m, with dark green chlorite on fracture surfaces.							
333.12	343.17	10.05	SCH	--	Dark green schist of the same type as 289.62 - 294.55 m; strongly sheared and brecciated in places, hosting clasts of tan-pink quartz carbonate; becoming increasingly rubbly and gougey down-section, to the point of unrecognition.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
343.17	349.13	5.96	FLR	--	Fault zone: gouge, clay and rubble, mostly of dark chlorite schist; terminates after 37 cm of white, clay-carbonate gouge, with an attitude of 35 degrees TCA.							
349.13	358.10	8.97	SCH	--	Alternating bands of: 1) dark green chlorite schist, of the same type as 289.62 - 294.55 m, cut by a moderate amount of mm-scale carbonate gashes; and 2) pink to white to pale blue clay-quartz-carbonate gouge; increasing amounts of the second variety, so that 354 m to the end of the interval is comprised entirely of type 2; sharp 33 degree TCA contact with the underlying schist.							
358.10	364.70	6.60	SCH	--	Dark green, moderately foliated, gougey, clay-altered schist, of the same variety as 289.62 - 294.55 m; sharp contact at the base of the interval, with an attitude of 33 degrees TCA.							
364.70	379.75	15.05	AND	--	Dark green, moderately brecciated and variably gougey, weakly foliated andesite of the same variety as 289.32 - 289.62 m; cut by a few mm-scale carbonate veinlets; white clay on most fracture surfaces, and one section from 375.69 - 376.00 m of pink-tan quartz-carbonate rubble.							

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	2.89	2.89	2.16	75	0.17	6	0R	2H	5W	
2.89	5.25	2.36	2.16	92	0.11	5	0R	2H	5W	
5.25	7.90	2.65	2.54	96	0.92	35	0R	2H	4W	
7.90	10.62	2.72	2.27	83	0.62	23	0R	2H	4W	
10.62	13.38	2.76	2.32	84	0.45	16	0R	3H	4W	
13.38	16.07	2.69	2.4	89	0.74	28	0R	2H	3W	
16.07	19.10	3.03	2.12	70	0.00	0	0R	2H	4W	
19.10	22.37	3.27	2.71	83	1.49	46	0R	2H	3W	
22.37	25.49	3.12	2.61	84	0.88	28	0R	2H	4W	
25.49	26.00	0.51	0.45	88	0.14	27	0R	2H	3W	
26.00	29.00	3.00	2.76	92	0.61	20	0R	2H	3W	
29.00	32.00	3.00	2.68	89	0.83	28	0R	2H	4W	
32.00	35.00	3.00	2.71	90	0.35	12	0R	3H	4W	
35.00	38.00	3.00	2.53	84	0.94	31	0R	2H	4W	
38.00	41.00	3.00	2.45	82	0.39	13	0R	2H	4W	
41.00	44.00	3.00	2.58	86	0.72	24	0R	3H	3W	
44.00	47.00	3.00	2.84	95	1.75	58	0R	2H	3W	
47.00	50.00	3.00	2.59	86	1.26	42	0R	3H	2W	
50.00	53.00	3.00	2.88	96	0.70	23	0R	2H	2W	
53.00	56.00	3.00	2.9	97	1.52	51	0R	3H	4W	
56.00	59.00	3.00	2.95	98	1.51	50	0R	3H	3W	
59.00	62.00	3.00	2.91	97	1.38	46	0R	3H	4W	
62.00	65.00	3.00	2.89	96	1.56	52	0R	3H	4W	
65.00	68.00	3.00	2.73	91	1.67	56	0R	3H	3W	
68.00	71.00	3.00	2.6	87	0.80	27	0R	2H	3W	
71.00	74.00	3.00	2.58	86	0.75	25	0R	2H	3W	
74.00	77.00	3.00	2.82	94	1.03	34	0R	3H	3W	
77.00	80.00	3.00	2.89	96	0.81	27	0R	3H	3W	
80.00	83.00	3.00	2.59	86	0.27	9	0R	3H	2W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
83.00	86.00	3.00	2.78	93	0.65	22	0R	2H	2W	
86.00	89.00	3.00	2.77	92	1.37	46	0R	2H	2W	
89.00	92.00	3.00	2.74	91	1.01	34	0R	3H	2W	
92.00	95.00	3.00	2.98	99	2.45	82	0R	3H	2W	
95.00	98.00	3.00	2.75	92	1.30	43	0R	2H	2W	
98.00	101.00	3.00	2.92	97	1.69	56	0R	2H	2W	
101.00	104.00	3.00	2.95	98	2.31	77	0R	3H	2W	
104.00	107.00	3.00	2.82	94	1.01	34	0R	2H	1W	
107.00	110.00	3.00	2.9	97	0.89	30	0R	2H	1W	
110.00	113.00	3.00	2.83	94	1.53	51	0R	3H	1W	
113.00	116.00	3.00	2.95	98	1.90	63	0R	2H	1W	
116.00	119.00	3.00	2.88	96	1.97	66	0R	3H	1W	
119.00	122.00	3.00	2.91	97	2.05	68	0R	3H	1W	
122.00	125.00	3.00	2.94	98	1.85	62	0R	3H	1W	
125.00	128.00	3.00	2.84	95	0.93	31	1R	2H	2W	
128.00	131.00	3.00	2.9	97	1.65	55	0R	2H	1W	
131.00	134.00	3.00	2.88	96	0.89	30	0R	2H	1W	
134.00	137.00	3.00	2.92	97	1.68	56	0R	3H	1W	
137.00	140.00	3.00	2.92	97	1.64	55	0R	3H	1W	
140.00	143.00	3.00	2.97	99	1.65	55	0R	4H	1W	
143.00	146.00	3.00	2.93	98	1.94	65	0R	4H	1W	
146.00	149.00	3.00	2.94	98	1.43	48	0R	3H	1W	
149.00	152.00	3.00	2.9	97	0.61	20	0R	2H	2W	
152.00	155.00	3.00	2.85	95	1.70	57	0R	2H	1W	
155.00	158.00	3.00	2.84	95	1.13	38	0R	2H	1W	
158.00	161.00	3.00	2.69	90	0.73	24	0R	3H	1W	
161.00	164.00	3.00	2.81	94	0.58	19	0R	2H	1W	
164.00	167.00	3.00	2.96	99	1.49	50	0R	3H	2W	
167.00	170.00	3.00	2.94	98	0.90	30	0R	2H	1W	
170.00	173.00	3.00	2.92	97	0.41	14	0R	2H	1W	
173.00	176.00	3.00	2.76	92	0.74	25	0R	1H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
176.00	179.00	3.00	2.79	93	0.35	12	0R	2H	1W	
179.00	182.00	3.00	2.47	82	0.32	11	0R	1H	1W	
182.00	185.00	3.00	2.92	97	1.77	59	0R	1H	1W	
185.00	188.00	3.00	2.88	96	0.69	23	0R	1H	1W	
188.00	191.00	3.00	2.92	97	0.99	33	0R	1H	1W	
191.00	194.00	3.00	2.72	91	0.93	31	0R	1H	1W	
194.00	197.00	3.00	2.84	95	1.70	57	0R	1H	1W	
197.00	200.00	3.00	2.95	98	2.15	72	0R	1H	1W	
200.00	203.00	3.00	2.75	92	1.25	42	0R	1H	1W	
203.00	206.00	3.00	2.7	90	2.28	76	0R	1H	1W	
206.00	209.00	3.00	2.96	99	2.60	87	0R	1H	1W	
209.00	212.11	3.11	3.01	97	2.79	90	0R	1H	1W	
212.11	215.16	3.05	2.97	97	2.76	90	1R	1H	1W	
215.16	218.21	3.05	2.9	95	2.61	86	2R	1H	1W	
218.21	221.25	3.04	2.83	93	2.04	67	2R	1H	1W	
221.25	224.30	3.05	2.89	95	2.31	76	1R	1H	1W	
224.30	227.35	3.05	2.95	97	2.60	85	1R	1H	1W	
227.35	230.40	3.05	2.98	98	2.66	87	1R	1H	1W	
230.40	233.45	3.05	3.01	99	2.74	90	1R	1H	1W	
233.45	236.49	3.04	3.03	100	2.63	87	1R	1H	1W	
236.49	239.54	3.05	3.02	99	2.70	89	1R	1H	1W	
239.54	242.59	3.05	3.03	99	2.62	86	1R	1H	1W	
242.59	245.64	3.05	2.95	97	2.38	78	2R	1H	1W	
245.64	248.69	3.05	3.03	99	2.41	79	1R	1H	1W	
248.69	251.73	3.04	2.98	98	2.40	79	2R	1H	1W	
251.73	254.78	3.05	2.86	94	2.62	86	2R	2H	1W	
254.78	257.83	3.05	2.94	96	2.64	87	2R	1H	1W	
257.83	260.88	3.05	3	98	2.66	87	2R	1H	1W	
260.88	263.93	3.05	3.03	99	2.81	92	1R	1H	1W	
263.93	266.97	3.04	3.04	100	2.97	98	2R	1H	1W	
266.97	270.02	3.05	2.95	97	2.83	93	2R	1H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
270.02	273.07	3.05	2.88	94	2.68	88	1R	1H	1W	
273.07	276.12	3.05	3	98	2.87	94	1R	1H	2W	
276.12	279.17	3.05	2.94	96	2.53	83	2R	1H	1W	
279.17	282.21	3.04	2.87	94	2.62	86	1R	1H	1W	
282.21	285.26	3.05	2.79	91	2.16	71	1R	1H	1W	
285.26	288.31	3.05	2.68	88	1.81	59	2R	1H	2W	
288.31	291.36	3.05	3.02	99	2.53	83	3R	2H	3W	
291.36	294.41	3.05	2.97	97	1.95	64	1R	2H	2W	
294.41	297.45	3.04	2.84	93	1.54	51	3R	2H	2W	
297.45	300.50	3.05	2.96	97	1.80	59	2R	2H	2W	
300.50	303.55	3.05	2.82	92	2.31	76	1R	1H	1W	
303.55	306.60	3.05	2.94	96	2.55	84	1R	1H	1W	
306.60	309.65	3.05	2.9	95	2.10	69	1R	1H	2W	
309.65	312.69	3.04	2.95	97	2.36	78	1R	1H	1W	
312.69	315.74	3.05	2.89	95	1.28	42	2R	1H	1W	
315.74	318.79	3.05	2.9	95	2.32	76	1R	1H	2W	
318.79	321.84	3.05	3	98	2.68	88	1R	1H	1W	
321.84	324.89	3.05	3.01	99	2.34	77	1R	1H	1W	
324.89	327.93	3.04	2.96	97	2.54	84	2R	1H	2W	
327.93	330.98	3.05	2.97	97	2.22	73	2R	1H	2W	
330.98	334.03	3.05	2.95	97	1.38	45	3R	2H	2W	
334.03	337.08	3.05	3.01	99	2.44	80	1R	1H	2W	
337.08	340.13	3.05	2.65	87	1.24	41	1R	2H	2W	
340.13	343.17	3.04	2.9	95	1.37	45	1R	2H	1W	
343.17	346.22	3.05	3.03	99	1.65	54	1R	1H	2W	
346.22	349.27	3.05	2.91	95	1.39	46	3R	1H	2W	
349.27	352.32	3.05	2.8	92	1.38	45	1R	2H	2W	
352.32	355.37	3.05	2.89	95	2.12	70	1R	1H	2W	
355.37	358.41	3.04	3	99	2.40	79	1R	2H	1W	
358.41	361.46	3.05	2.95	97	2.09	69	2R	2H	2W	
361.46	364.51	3.05	2.88	94	2.14	70	2R	2H	2W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
364.51	367.56	3.05	2.8	92	1.81	59	3R	1H	2W	
367.56	370.61	3.05	3.02	99	1.91	63	1R	1H	1W	
370.61	373.65	3.04	2.76	91	1.37	45	1R	2H	1W	
373.65	376.70	3.05	2.81	92	1.43	47	2R	1H	1W	
376.70	379.75	3.05	2.87	94	0.61	20	1R	2H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
0.00	0.00	0.00	-QC-	0.00	0	W590748	☐	s00-003		KL-6	☐	☐	☐
0.00	2.89	2.89	-QC-	2.16	75	W590651	☐	S00-001			☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590804	☐	s00-004		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590799	☐	s00-004			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590783	☐	s00-004			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590779	☐	s00-004		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590658	☐	S00-001		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590754	☐	s00-003			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590741	☐	s00-003			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590722	☐	S00-002		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590713	☐	S00-002			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590706	☐	S00-002		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590703	☐	S00-002			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590683	☐	S00-001			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590677	☐	S00-001		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590665	☐	S00-001			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590758	☐	s00-003		ME-16	☐	☐	☐
2.89	5.25	2.36	SCH	2.16	92	W590652	☐	S00-001			☐	☐	☐
5.25	7.90	2.65	SCH, SCH	2.54	96	W590653	☐	S00-001			☐	☐	☐
7.90	10.62	2.72	SCH	2.27	83	W590654	☐	S00-001			☐	☐	☐
10.62	13.38	2.76	SCH	2.32	84	W590655	☐	S00-001			☐	☐	☐
13.38	16.07	2.69	SCH	2.40	89	W590656	☐	S00-001			☐	☐	☐
16.07	19.10	3.03	SCH	2.12	70	W590657	☐	S00-001			☐	☐	☐
19.10	22.37	3.27	SCH	2.71	83	W590659	☐	S00-001			☐	☐	☐
22.37	25.49	3.12	SCH	2.61	84	W590660	☐	S00-001			☐	☐	☐
25.49	27.00	1.51	SCH	1.29	85	W590661	☐	S00-001			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
27.00	29.00	2.00	SCH	1.75	88	W590662	☐	S00-001			☐	☐	☐
29.00	32.00	3.00	SCH	2.68	89	W590663	☐	S00-001			☐	☐	☐
32.00	35.00	3.00	SCH	2.71	90	W590664	☐	S00-001			☐	☐	☐
35.00	38.00	3.00	SCH	2.53	84	W590666	☐	S00-001			☐	☐	☐
38.00	41.00	3.00	SCH	2.45	82	W590667	☐	S00-001			☐	☐	☐
41.00	44.00	3.00	SCH	2.58	86	W590668	☐	S00-001			☐	☐	☐
41.00	44.00	3.00	SCH	2.58	86	W590669	☐	S00-001			☐	☑	☐
44.00	47.00	3.00	SCH	2.84	95	W590670	☐	S00-001			☐	☐	☐
47.00	50.00	3.00	VOL	2.59	86	W590671	☐	S00-001			☐	☐	☐
50.00	53.00	3.00	VOL	2.88	96	W590672	☐	S00-001			☐	☐	☐
53.00	56.00	3.00	VOL	2.90	97	W590673	☐	S00-001			☐	☐	☐
56.00	59.00	3.00	VOL	2.95	98	W590674	☐	S00-001			☐	☐	☐
59.00	62.00	3.00	VOL	2.91	97	W590675	☐	S00-001			☐	☐	☐
62.00	65.00	3.00	VOL	2.89	96	W590676	☐	S00-001			☐	☐	☐
65.00	68.00	3.00	VOL	2.73	91	W590678	☐	S00-001			☐	☐	☐
68.00	69.95	1.95	VOL	1.85	95	W590679	☐	S00-001			☐	☐	☐
69.95	71.21	1.26	VOL	1.04	83	W590680	☐	S00-001			☐	☐	☐
71.21	72.42	1.21	FEL, VOL	0.96	79	W590681	☐	S00-001			☐	☐	☐
72.42	74.00	1.58	FEL, GRD	1.49	94	W590682	☐	S00-001			☐	☐	☐
74.00	77.00	3.00	GRD	2.82	94	W590684	☐	S00-001			☐	☐	☐
77.00	80.00	3.00	GRD	2.89	96	W590685	☐	S00-001			☐	☐	☐
80.00	83.00	3.00	GRD	2.59	86	W590686	☐	S00-001			☐	☐	☐
80.00	83.00	3.00	GRD	2.59	86	W590687	☐	S00-001			☐	☐	☑
83.00	86.00	3.00	GRD	2.78	93	W590688	☐	S00-001			☐	☐	☐
86.00	89.00	3.00	GRD	2.77	92	W590689	☐	S00-001			☐	☐	☐
89.00	92.00	3.00	GRD	2.74	91	W590690	☐	S00-001			☐	☐	☐
92.00	95.00	3.00	GRD	2.98	99	W590691	☐	S00-002			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
95.00	98.00	3.00	GRD	2.75	92	W590692	☐	S00-002			☐	☐	☐
98.00	99.95	1.95	GRD	1.78	91	W590693	☐	S00-002			☐	☐	☐
99.95	101.00	1.05	GRD, GRD	1.04	99	W590694	☐	S00-002			☐	☐	☐
101.00	104.00	3.00	GRD	2.95	98	W590695	☐	S00-002			☐	☐	☐
104.00	106.52	2.52	GRD	2.49	99	W590696	☐	S00-002			☐	☐	☐
106.52	109.42	2.90	GRD, QFP	2.85	98	W590697	☐	S00-002			☐	☐	☐
109.42	111.10	1.68	QFP	1.51	90	W590698	☐	S00-002			☐	☐	☐
109.42	111.10	1.68	QFP	1.51	90	W590699	☐	S00-002			☐	☐	☑
111.10	113.00	1.90	FEL, GRD	1.86	98	W590700	☐	S00-002			☐	☐	☐
113.00	116.00	3.00	GRD	2.95	98	W590701	☐	S00-002			☐	☐	☐
116.00	117.42	1.42	GRD	1.40	99	W590702	☐	S00-002			☐	☐	☐
117.42	119.00	1.58	GRD, QV	1.46	92	W590704	☐	S00-002			☐	☐	☐
119.00	122.00	3.00	GRD	2.91	97	W590705	☐	S00-002			☐	☐	☐
122.00	125.00	3.00	GRD	2.94	98	W590707	☐	S00-002			☐	☐	☐
125.00	128.00	3.00	GRD	2.84	95	W590708	☐	S00-002			☐	☐	☐
128.00	131.00	3.00	GRD	2.90	97	W590709	☐	S00-002			☐	☐	☐
131.00	134.00	3.00	GRD	2.88	96	W590710	☐	S00-002			☐	☐	☐
134.00	137.00	3.00	GRD	2.92	97	W590711	☐	S00-002			☐	☐	☐
137.00	140.00	3.00	GRD	2.92	97	W590712	☐	S00-002			☐	☐	☐
140.00	143.00	3.00	FEL	2.97	99	W590714	☐	S00-002			☐	☐	☐
143.00	146.00	3.00	GRD	2.93	98	W590715	☐	S00-002			☐	☐	☐
143.00	146.00	3.00	GRD	2.93	98	W590716	☐	S00-002			☐	☑	☐
146.00	149.00	3.00	FEL	2.94	98	W590717	☐	S00-002			☐	☐	☐
149.00	152.00	3.00	GRD	2.90	97	W590718	☐	S00-002			☐	☐	☐
152.00	155.00	3.00	GRD	2.85	95	W590719	☐	S00-002			☐	☐	☐
155.00	158.00	3.00	GRD	2.84	95	W590720	☐	S00-002			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
158.00	161.00	3.00	GRD	2.69	90	W590721	☐	S00-002			☐	☐	☐
161.00	164.00	3.00	GRD	2.81	94	W590723	☐	S00-002			☐	☐	☐
164.00	167.00	3.00	GRD	2.96	99	W590724	☐	S00-002			☐	☐	☐
167.00	170.00	3.00	GRD	2.94	98	W590725	☐	S00-002			☐	☐	☐
170.00	171.70	1.70	GRD	1.12	66	W590726	☐	S00-002			☐	☐	☐
171.70	173.00	1.30	FLR, GRD	1.30	100	W590727	☐	S00-002			☐	☐	☐
173.00	176.00	3.00	FLR	2.76	92	W590728	☐	S00-002			☐	☐	☐
176.00	179.00	3.00	FLR	2.79	93	W590729	☐	S00-002			☐	☐	☐
179.00	182.00	3.00	FLR	2.47	82	W590730	☐	S00-002			☐	☐	☐
182.00	185.00	3.00	FLR	2.92	97	W590731	☐	s00-003			☐	☐	☐
185.00	188.00	3.00	FLR	2.88	96	W590732	☐	s00-003			☐	☐	☐
188.00	191.00	3.00	FLR	2.92	97	W590733	☐	s00-003			☐	☐	☐
191.00	194.00	3.00	FLR	2.72	91	W590734	☐	s00-003			☐	☐	☐
194.00	197.00	3.00	FLR	2.84	95	W590735	☐	s00-003			☐	☐	☐
197.00	200.00	3.00	FLR	2.95	98	W590736	☐	s00-003			☐	☐	☐
197.00	200.00	3.00	FLR	2.95	98	W590737	☐	s00-003			☐	☑	☐
200.00	203.00	3.00	FEL	2.75	92	W590738	☐	s00-003			☐	☐	☐
203.00	206.00	3.00	FLR	2.70	90	W590739	☐	s00-003			☐	☐	☐
206.00	209.00	3.00	FLR	2.96	99	W590740	☐	s00-003			☐	☐	☐
209.00	212.11	3.11	FLR	3.01	97	W590742	☐	s00-003			☐	☐	☐
212.11	215.16	3.05	FLR	2.97	97	W590743	☐	s00-003			☐	☐	☐
215.16	218.21	3.05	FLR	2.90	95	W590744	☐	s00-003			☐	☐	☐
218.21	221.25	3.04	FLR	2.83	93	W590745	☐	s00-003			☐	☐	☐
221.25	224.30	3.05	FLR	2.89	95	W590746	☐	s00-003			☐	☐	☐
224.30	227.35	3.05	FLR	2.95	97	W590747	☐	s00-003			☐	☐	☐
227.35	230.40	3.05	FLR	2.98	98	W590749	☐	s00-003			☐	☐	☐
230.40	233.45	3.05	FLR	3.01	99	W590750	☐	s00-003			☐	☐	☐
233.45	236.49	3.04	FLR	3.03	100	W590751	☐	s00-003			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
236.49	239.54	3.05	FLR	3.02	99	W590752	☐	s00-003			☐	☐	☐
239.54	242.59	3.05	FLR	3.03	99	W590753	☐	s00-003			☐	☐	☐
242.59	245.64	3.05	FLR	2.95	97	W590755	☐	s00-003			☐	☐	☐
245.64	248.69	3.05	FLR	3.03	99	W590756	☐	s00-003			☐	☐	☐
248.69	251.73	3.04	FLR	2.98	98	W590757	☐	s00-003			☐	☐	☐
251.73	254.78	3.05	FLR	2.86	94	W590759	☐	s00-003			☐	☐	☐
251.73	254.78	3.05	FLR	2.86	94	W590760	☐	s00-003			☐	☐	☑
254.78	257.83	3.05	FLR	2.94	96	W590761	☐	s00-003			☐	☐	☐
257.83	260.88	3.05	FLR	3.00	98	W590762	☐	s00-003			☐	☐	☐
260.88	263.93	3.05	FLR	3.03	99	W590763	☐	s00-003			☐	☐	☐
263.93	266.97	3.04	FLR	3.04	100	W590764	☐	s00-003			☐	☐	☐
266.97	270.02	3.05	FLR	2.95	97	W590765	☐	s00-003			☐	☐	☐
270.02	273.07	3.05	FLR	2.88	94	W590766	☐	s00-003			☐	☐	☐
273.07	276.12	3.05	FLR	3.00	98	W590767	☐	s00-003			☐	☐	☐
276.12	279.17	3.05	FLR	2.94	96	W590768	☐	s00-003			☐	☐	☐
279.17	282.21	3.04	FLR	2.87	94	W590769	☐	s00-003			☐	☐	☐
282.21	285.26	3.05	FLR	2.79	91	W590770	☐	s00-003			☐	☐	☐
285.26	288.31	3.05	FLR	2.68	88	W590771	☐	s00-004			☐	☐	☐
288.31	291.36	3.05	FLR	3.02	99	W590772	☐	s00-004			☐	☐	☐
291.36	293.00	1.64	SCH	1.64	100	W590773	☐	s00-004			☐	☐	☐
293.00	294.55	1.55	SCH	1.51	97	W590774	☐	s00-004			☐	☐	☐
294.55	295.73	1.18	AND, SCH	1.14	97	W590775	☐	s00-004			☐	☐	☐
295.73	297.45	1.72	FEL, SCH	1.56	91	W590776	☐	s00-004			☐	☐	☐
297.45	300.50	3.05	SCH	2.96	97	W590777	☐	s00-004			☐	☐	☐
300.50	303.55	3.05	FLR	2.82	92	W590778	☐	s00-004			☐	☐	☐
303.55	306.60	3.05	FLR	2.94	96	W590780	☐	s00-004			☐	☐	☐
306.60	309.65	3.05	FLR	2.90	95	W590781	☐	s00-004			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
309.65	312.69	3.04	FLR	2.95	97	W590782	☐	s00-004			☐	☐	☐
312.69	315.74	3.05	FLR	2.89	95	W590784	☐	s00-004			☐	☐	☐
315.74	318.79	3.05	FLT	2.90	95	W590785	☐	s00-004			☐	☐	☐
318.79	321.84	3.05	FLT	3.00	98	W590786	☐	s00-004			☐	☐	☐
321.84	324.89	3.05	FLT	3.01	99	W590787	☐	s00-004			☐	☐	☐
324.89	327.93	3.04	FLT	2.96	97	W590788	☐	s00-004			☐	☐	☐
327.93	330.98	3.05	SCH	2.97	97	W590789	☐	s00-004			☐	☐	☐
327.93	330.98	3.05	SCH	2.97	97	W590790	☐	s00-004			☐	☑	☐
330.98	334.03	3.05	SCH	2.95	97	W590791	☐	s00-004			☐	☐	☐
334.03	337.08	3.05	SCH	3.01	99	W590792	☐	s00-004			☐	☐	☐
337.08	340.13	3.05	SCH	2.65	87	W590793	☐	s00-004			☐	☐	☐
340.13	343.17	3.04	SCH	2.90	95	W590794	☐	s00-004			☐	☐	☐
343.17	346.22	3.05	SCH, FLR	3.03	99	W590795	☐	s00-004			☐	☐	☐
343.17	346.22	3.05	SCH, FLR	3.03	99	W590796	☐	s00-004			☐	☐	☑
346.22	349.27	3.05	FLR	2.91	95	W590797	☐	s00-004			☐	☐	☐
349.27	352.32	3.05	SCH	2.80	92	W590798	☐	s00-004			☐	☐	☐
352.32	355.37	3.05	SCH	2.89	95	W590800	☐	s00-004			☐	☐	☐
355.37	358.10	2.73	SCH	2.73	100	W590801	☐	s00-004			☐	☐	☐
358.10	360.00	1.90	SCH, SCH	1.77	93	W590802	☐	s00-004			☐	☐	☐
360.00	361.46	1.46	SCH	1.44	99	W590803	☐	s00-004			☐	☐	☐
361.46	364.51	3.05	SCH	2.88	94	W590805	☐	s00-004			☐	☐	☐
364.51	367.56	3.05	SCH	2.80	92	W590806	☐	s00-004			☐	☐	☐
367.56	370.61	3.05	AND	3.02	99	W590807	☐	s00-004			☐	☐	☐
370.61	373.65	3.04	AND	2.76	91	W590808	☐	s00-004			☐	☐	☐
373.65	376.70	3.05	AND	2.81	92	W590809	☐	s00-004			☐	☐	☐
376.70	379.75	3.05	AND	2.87	94	W590810	☐	s00-004			☐	☐	☐

Sample Results

Archer,Cathro & Associates (1981) Limited

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-001	W590651	0.00	2.89	0.02	17	0	6	0.4	☐	☐	☐	☐	
S00-001	W590658	0.00	0.00	1.54	146	0	21	1.5	☐	☐	☐	☑ ME-16	
S00-001	W590665	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
S00-001	W590677	0.00	0.00	1.70	2510	1	62	0.3	☐	☐	☐	☑ KL-6	
S00-001	W590683	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
S00-002	W590703	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
S00-002	W590706	0.00	0.00	1.78	2580	1	62	0.3	☐	☐	☐	☑ KL-6	
S00-002	W590713	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
S00-002	W590722	0.00	0.00	1.57	145	0	23	1.6	☐	☐	☐	☑ ME-16	
s00-003	W590741	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
s00-003	W590748	0.00	0.00	1.69	2620	1	61	0.4	☐	☐	☐	☑ KL-6	Originally marked blank, appears to actually be KL-6. -AC
s00-003	W590754	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
s00-003	W590758	0.00	0.00	1.55	141	0	24	1.7	☐	☐	☐	☑ ME-16	
s00-004	W590779	0.00	0.00	1.37	150	0	25	1.7	☐	☐	☐	☑ ME-16	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-004	W590783	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-004	W590799	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-004	W590804	0.00	0.00	1.62	2580	1	64	0.4	☐	☐	☐	☑ KL-6	
S00-001	W590652	2.89	5.25	0.02	85	0	1	0.6	☐	☐	☐	☐	
S00-001	W590653	5.25	7.90	0.01	36	0	1	0.4	☐	☐	☐	☐	
S00-001	W590654	7.90	10.62	0.02	22	0	1	0.4	☐	☐	☐	☐	
S00-001	W590655	10.62	13.38	0.01	209	0	1	0.5	☐	☐	☐	☐	
S00-001	W590656	13.38	16.07	0.01	16	0	4	0.6	☐	☐	☐	☐	
S00-001	W590657	16.07	19.10	0.01	23	0	2	0.4	☐	☐	☐	☐	
S00-001	W590659	19.10	22.37	0.01	602	0	2	1.4	☐	☐	☐	☐	
S00-001	W590660	22.37	25.49	0.02	193	0	4	0.9	☐	☐	☐	☐	
S00-001	W590661	25.49	27.00	0.01	21	0	2	0.7	☐	☐	☐	☐	
S00-001	W590662	27.00	29.00	0.02	56	0	15	0.8	☐	☐	☐	☐	
S00-001	W590663	29.00	32.00	0.01	18	0	2	0.6	☐	☐	☐	☐	
S00-001	W590664	32.00	35.00	0.01	133	0	4	0.8	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-001	W590666	35.00	38.00	0.01	35	0	2	0.7	☐	☐	☐	☐	
S00-001	W590667	38.00	41.00	0.01	78	0	2	0.9	☐	☐	☐	☐	
S00-001	W590668	41.00	44.00	0.04	114	0	24	0.6	☐	☐	☐	☐	
S00-001	W590669	41.00	44.00	0.02	103	0	17	0.5	☑	☐	☐	☐	
S00-001	W590670	44.00	47.00	0.01	51	0	12	0.5	☐	☐	☐	☐	
S00-001	W590671	47.00	50.00	0.05	111	0	8	0.4	☐	☐	☐	☐	
S00-001	W590672	50.00	53.00	0.15	122	0	14	0.3	☐	☐	☐	☐	
S00-001	W590673	53.00	56.00	0.01	35	0	3	0.3	☐	☐	☐	☐	
S00-001	W590674	56.00	59.00	0.05	49	0	4	0.3	☐	☐	☐	☐	
S00-001	W590675	59.00	62.00	0.02	34	0	7	0.3	☐	☐	☐	☐	
S00-001	W590676	62.00	65.00	0.02	24	0	8	0.2	☐	☐	☐	☐	
S00-001	W590678	65.00	68.00	0.04	22	0	5	0.3	☐	☐	☐	☐	
S00-001	W590679	68.00	69.95	0.03	43	0	5	0.4	☐	☐	☐	☐	
S00-001	W590680	69.95	71.21	0.04	24	0	3	0.3	☐	☐	☐	☐	
S00-001	W590681	71.21	72.42	0.10	51	0	6	0.1	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-001	W590682	72.42	74.00	0.02	47	0	26	0.4	☐	☐	☐	☐	
S00-001	W590684	74.00	77.00	0.01	10	0	2	0.4	☐	☐	☐	☐	
S00-001	W590685	77.00	80.00	0.01	15	0	3	0.3	☐	☐	☐	☐	
S00-001	W590686	80.00	83.00	0.03	53	0	4	0.4	☐	☐	☐	☐	
S00-001	W590687	80.00	83.00	0.02	52	0	4	0.4	☐	☑	☐	☐	
S00-001	W590688	83.00	86.00	0.02	29	0	5	0.4	☐	☐	☐	☐	
S00-001	W590689	86.00	89.00	0.02	19	0	3	0.3	☐	☐	☐	☐	
S00-001	W590690	89.00	92.00	0.02	35	0	11	0.3	☐	☐	☐	☐	
S00-002	W590691	92.00	95.00	0.02	24	0	17	0.4	☐	☐	☐	☐	
S00-002	W590692	95.00	98.00	0.04	24	0	10	0.3	☐	☐	☐	☐	
S00-002	W590693	98.00	99.95	1.11	10	0	4	0.3	☐	☐	☐	☐	
S00-002	W590694	99.95	101.00	0.01	13	0	9	0.1	☐	☐	☐	☐	
S00-002	W590695	101.00	104.00	0.20	26	0	12	0.4	☐	☐	☐	☐	
S00-002	W590696	104.00	106.52	0.01	57	0	3	0.4	☐	☐	☐	☐	
S00-002	W590697	106.52	109.42	0.01	9	0	2	0.4	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-002	W590698	109.42	111.10	0.01	18	0	24	0.3	☐	☐	☐	☐	
S00-002	W590699	109.42	111.10	0.02	17	0	21	0.3	☐	☑	☐	☐	
S00-002	W590700	111.10	113.00	0.01	15	0	8	0.4	☐	☐	☐	☐	
S00-002	W590701	113.00	116.00	0.01	9	0	1	0.2	☐	☐	☐	☐	
S00-002	W590702	116.00	117.42	0.02	27	0	1	0.3	☐	☐	☐	☐	
S00-002	W590704	117.42	119.00	0.01	16	0	1	0.2	☐	☐	☐	☐	
S00-002	W590705	119.00	122.00	0.02	13	0	1	0.3	☐	☐	☐	☐	
S00-002	W590707	122.00	125.00	0.01	15	0	2	0.3	☐	☐	☐	☐	
S00-002	W590708	125.00	128.00	0.01	21	0	1	0.2	☐	☐	☐	☐	
S00-002	W590709	128.00	131.00	0.01	10	0	3	0.4	☐	☐	☐	☐	
S00-002	W590710	131.00	134.00	0.02	34	0	11	0.3	☐	☐	☐	☐	
S00-002	W590711	134.00	137.00	0.01	12	0	3	0.4	☐	☐	☐	☐	
S00-002	W590712	137.00	140.00	0.03	11	0	3	0.3	☐	☐	☐	☐	
S00-002	W590714	140.00	143.00	0.02	27	0	4	0.3	☐	☐	☐	☐	
S00-002	W590715	143.00	146.00	0.00	22	0	4	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-002	W590716	143.00	146.00	0.01	28	0	5	0.2	☑	☐	☐	☐	
S00-002	W590717	146.00	149.00	0.00	6	0	3	0.4	☐	☐	☐	☐	
S00-002	W590718	149.00	152.00	0.01	25	0	4	0.6	☐	☐	☐	☐	
S00-002	W590719	152.00	155.00	0.01	27	0	5	0.5	☐	☐	☐	☐	
S00-002	W590720	155.00	158.00	0.03	11	0	2	0.5	☐	☐	☐	☐	
S00-002	W590721	158.00	161.00	0.02	18	0	2	0.6	☐	☐	☐	☐	
S00-002	W590723	161.00	164.00	0.02	55	0	4	0.5	☐	☐	☐	☐	
S00-002	W590724	164.00	167.00	0.01	9	0	2	0.5	☐	☐	☐	☐	
S00-002	W590725	167.00	170.00	0.01	52	0	7	0.4	☐	☐	☐	☐	
S00-002	W590726	170.00	171.70	0.00	18	0	2	0.3	☐	☐	☐	☐	
S00-002	W590727	171.70	173.00	0.01	11	0	7	0.4	☐	☐	☐	☐	
S00-002	W590728	173.00	176.00	0.00	16	0	2	0.3	☐	☐	☐	☐	
S00-002	W590729	176.00	179.00	0.00	10	0	3	0.5	☐	☐	☐	☐	
S00-002	W590730	179.00	182.00	0.00	6	0	2	0.4	☐	☐	☐	☐	
s00-003	W590731	182.00	185.00	0.04	61	0	3	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-003	W590732	185.00	188.00	0.01	19	0	1	0.4	☐	☐	☐	☐	
s00-003	W590733	188.00	191.00	0.00	25	0	1	0.3	☐	☐	☐	☐	
s00-003	W590734	191.00	194.00	0.00	272	0	3	0.5	☐	☐	☐	☐	
s00-003	W590735	194.00	197.00	0.01	28	0	3	0.4	☐	☐	☐	☐	
s00-003	W590736	197.00	200.00	0.01	23	0	3	0.6	☐	☐	☐	☐	
s00-003	W590737	197.00	200.00	0.01	26	0	4	0.5	☑	☐	☐	☐	
s00-003	W590738	200.00	203.00	0.00	45	0	4	0.2	☐	☐	☐	☐	
s00-003	W590739	203.00	206.00	0.03	203	0	1	0.3	☐	☐	☐	☐	
s00-003	W590740	206.00	209.00	0.02	66	0	1	0.3	☐	☐	☐	☐	
s00-003	W590742	209.00	212.11	0.03	149	0	1	0.2	☐	☐	☐	☐	
s00-003	W590743	212.11	215.16	0.03	152	0	1	0.2	☐	☐	☐	☐	
s00-003	W590744	215.16	218.21	0.01	39	0	1	0.3	☐	☐	☐	☐	
s00-003	W590745	218.21	221.25	0.01	20	0	1	0.2	☐	☐	☐	☐	
s00-003	W590746	221.25	224.30	0.01	77	0	1	0.2	☐	☐	☐	☐	
s00-003	W590747	224.30	227.35	0.01	62	0	1	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-003	W590749	227.35	230.40	0.01	47	0	1	0.2	☐	☐	☐	☐	
s00-003	W590750	230.40	233.45	0.01	155	0	2	0.7	☐	☐	☐	☐	
s00-003	W590751	233.45	236.49	0.01	78	0	1	0.4	☐	☐	☐	☐	
s00-003	W590752	236.49	239.54	0.01	44	0	1	0.2	☐	☐	☐	☐	
s00-003	W590753	239.54	242.59	0.06	528	0	2	0.2	☐	☐	☐	☐	
s00-003	W590755	242.59	245.64	0.04	621	0	3	0.3	☐	☐	☐	☐	
s00-003	W590756	245.64	248.69	0.00	23	0	1	0.2	☐	☐	☐	☐	
s00-003	W590757	248.69	251.73	0.00	28	0	1	0.2	☐	☐	☐	☐	
s00-003	W590759	251.73	254.78	0.01	321	0	2	0.2	☐	☐	☐	☐	
s00-003	W590760	251.73	254.78	0.01	290	0	2	0.1	☐	☑	☐	☐	
s00-003	W590761	254.78	257.83	0.00	56	0	1	0.2	☐	☐	☐	☐	
s00-003	W590762	257.83	260.88	0.05	292	0	1	0.1	☐	☐	☐	☐	
s00-003	W590763	260.88	263.93	0.01	146	0	1	0.2	☐	☐	☐	☐	
s00-003	W590764	263.93	266.97	0.00	134	0	1	0.2	☐	☐	☐	☐	
s00-003	W590765	266.97	270.02	0.01	80	0	1	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-003	W590766	270.02	273.07	0.00	25	0	1	0.1	☐	☐	☐	☐	
s00-003	W590767	273.07	276.12	0.00	32	0	1	0.2	☐	☐	☐	☐	
s00-003	W590768	276.12	279.17	0.01	25	0	1	0.2	☐	☐	☐	☐	
s00-003	W590769	279.17	282.21	0.00	13	0	1	0.2	☐	☐	☐	☐	
s00-003	W590770	282.21	285.26	0.00	16	0	1	0.1	☐	☐	☐	☐	
s00-004	W590771	285.26	288.31	0.00	13	0	1	0.2	☐	☐	☐	☐	
s00-004	W590772	288.31	291.36	0.00	8	0	1	0.3	☐	☐	☐	☐	
s00-004	W590773	291.36	293.00	0.00	2	0	0	0.4	☐	☐	☐	☐	
s00-004	W590774	293.00	294.55	0.00	2	0	1	0.3	☐	☐	☐	☐	
s00-004	W590775	294.55	295.73	0.00	1	0	1	0.3	☐	☐	☐	☐	
s00-004	W590776	295.73	297.45	0.00	2	2	1	0.2	☐	☐	☐	☐	
s00-004	W590777	297.45	300.50	0.00	1	1	1	0.2	☐	☐	☐	☐	
s00-004	W590778	300.50	303.55	0.00	4	0	0	0.2	☐	☐	☐	☐	
s00-004	W590780	303.55	306.60	0.00	7	0	0	0.2	☐	☐	☐	☐	
s00-004	W590781	306.60	309.65	0.00	4	0	0	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-004	W590782	309.65	312.69	0.00	9	0	0	0.2	☐	☐	☐	☐	
s00-004	W590784	312.69	315.74	0.00	3	0	0	0.2	☐	☐	☐	☐	
s00-004	W590785	315.74	318.79	0.00	4	0	0	0.3	☐	☐	☐	☐	
s00-004	W590786	318.79	321.84	0.00	10	0	1	0.2	☐	☐	☐	☐	
s00-004	W590787	321.84	324.89	0.00	2	0	0	0.2	☐	☐	☐	☐	
s00-004	W590788	324.89	327.93	0.00	4	1	1	0.2	☐	☐	☐	☐	
s00-004	W590789	327.93	330.98	0.00	1	1	1	0.3	☐	☐	☐	☐	
s00-004	W590790	327.93	330.98	0.00	1	1	1	0.3	☑	☐	☐	☐	
s00-004	W590791	330.98	334.03	0.00	1	1	1	0.3	☐	☐	☐	☐	
s00-004	W590792	334.03	337.08	0.00	2	1	1	0.2	☐	☐	☐	☐	
s00-004	W590793	337.08	340.13	0.00	1	0	1	0.3	☐	☐	☐	☐	
s00-004	W590794	340.13	343.17	0.00	2	0	2	0.1	☐	☐	☐	☐	
s00-004	W590795	343.17	346.22	0.00	2	0	2	0.1	☐	☐	☐	☐	
s00-004	W590796	343.17	346.22	0.00	2	0	2	0.1	☐	☑	☐	☐	
s00-004	W590797	346.22	349.27	0.00	3	0	1	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-004	W590798	349.27	352.32	0.00	1	0	1	0.1	☐	☐	☐	☐	
s00-004	W590800	352.32	355.37	0.00	2	0	1	0.1	☐	☐	☐	☐	
s00-004	W590801	355.37	358.10	0.00	1	0	0	0.1	☐	☐	☐	☐	
s00-004	W590802	358.10	360.00	0.00	1	1	1	0.2	☐	☐	☐	☐	
s00-004	W590803	360.00	361.46	0.00	1	0	1	0.2	☐	☐	☐	☐	
s00-004	W590805	361.46	364.51	0.00	2	0	1	0.2	☐	☐	☐	☐	
s00-004	W590806	364.51	367.56	0.00	3	0	0	0.3	☐	☐	☐	☐	
s00-004	W590807	367.56	370.61	0.00	2	0	0	0.4	☐	☐	☐	☐	
s00-004	W590808	370.61	373.65	0.00	4	0	0	0.2	☐	☐	☐	☐	
s00-004	W590809	373.65	376.70	0.00	3	0	0	0.2	☐	☐	☐	☐	
s00-004	W590810	376.70	379.75	0.00	7	0	0	0.5	☐	☐	☐	☐	

Sixtymile - Sixtymile

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		513968	7097607	784	258.78

ZONE: Toni

SECTION:

HOLE: SM -19-002

CLAIM: Toni 17 (YC44643)

Contractor: Platinum

Drill: 1

Core Size: HQ

Casing Depth: 3m,

Drilling Dates: Sep 14 - Sep 18, 2019

Geology Logged By: J. Morton

SURVEY			
Depth (m)	Azimuth	Dip	Method
5.79	146.4	-70.1	Reflex
225.24	141.8	-70.7	Reflex

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	0.52	0.52	OVB
0.52	22.55	22.03	SCH
22.55	25.13	2.58	FEL
25.13	37.38	12.25	SCH
37.38	43.49	6.11	SCH
43.49	49.44	5.95	SCH
49.44	54.7	5.26	SCH
54.7	57.54	2.84	SCH
57.54	59	1.46	SCH
59	61.53	2.53	GRD
61.53	65.12	3.59	DIO
65.12	72	6.88	GRD
72	73.76	1.76	DIO
73.76	76.39	2.63	DIO
76.39	80.83	4.44	FEL
80.83	82.39	1.56	GRD

SAMPLES	
Numbers:	W590811 to W590946
Total:	136
Batch:	005, 006, 007, 008
Certificates:	WH19242493, WH19245838, WH19245843, WH19245853, WH19310164

COMMENTS

82.39	84	1.61	GRD
84	88.71	4.71	FEL
88.71	89.24	0.53	GRD
89.24	91.5	2.26	FEL
91.5	94.68	3.18	GRD
94.68	98.24	3.56	FEL
98.24	102.75	4.51	DIO
102.75	104.8	2.05	DIO
104.8	109.79	4.99	FEL
109.79	110.18	0.39	BXA
110.18	123	12.82	BXA
123	124.12	1.12	QV
124.12	132.55	8.43	BXA
132.55	137.08	4.53	FEL
137.08	144.76	7.68	QV
144.76	145.21	0.45	FEL
145.21	150.94	5.73	FEL
150.94	152.3	1.36	FEL
152.3	157.8	5.5	GRD
157.8	158.1	0.3	GRD
158.1	163.77	5.67	GRD
163.77	179.08	15.31	GRD
179.08	188.75	9.67	GRD
188.75	193.77	5.02	FEL
193.77	196.22	2.45	GRD
196.22	196.84	0.62	FEL
196.84	202.78	5.94	FEL
202.78	204.11	1.33	GRD
204.11	207.9	3.79	GRD
207.9	212.79	4.89	FEL
212.79	213.06	0.27	DIO
213.06	215.14	2.08	FEL

215.14	216.16	1.02	FLR
216.16	222.8	6.64	FEL
222.8	240.24	17.44	BXA
240.24	250.8	10.56	FEL
250.8	252.58	1.78	BXA
252.58	258.78	6.2	FEL

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	0.52	0.52	OVB	--	Rubble of yellow-orange weathering, clay-altered, quartz-sericite schist.							
0.52	22.55	22.03	SCH	--	Yellow-orange weathering, quartz-sericite schist, cut by a small number of mm-scale, x-cutting velinets of pyrite + dark brown oxide, often set in dark grey quartz halos and increasing in density further down section; a few short sections of patchy, interstitial chlorite, at 4.70 m and 5.70 m; brown and pale yellow oxide on all fracture surfaces.							
22.55	25.13	2.58	FEL	--	Weakly foliated, coarse grained, bleached, sericitized and moderately fractured felsic dyke(?), with tan, earthy oxide on fracture surfaces; unclear/rubbly contacts on either side.							
25.13	37.38	12.25	SCH	--	Rubbly, quartz-sericite schist of the same variety as 0.52 - 22.55 m; cut by a moderte amount of mm-scale, x-cutting veinlets of tan clay and medium brown oxide, sometimes set within dark grey quartz halos; earthy, orange to chocolate brown oxide on all fracture surfaces.							
37.38	43.49	6.11	SCH	--	Mottled, dark green, weakly clay altered, chlorite-sericite schist, cut by a moderate amount of mm-scale, x-cutting veinlets of brown oxide and tan clay; gradational contacts at the top and bottom of interval.							
43.49	49.44	5.95	SCH	--	Rubby, quartz-sericite schist of the same variety as 0.52 - 22.55 m; cut by a moderate amount of mm-scale, x-cutting veinlets of brown oxide; earthy orange to chocolate brown oxide on fracture surfaces.							
49.44	54.70	5.26	SCH	--	Mottled, dark green schist of the same variety as 37.38 - 43.49 m, with a gradational contact with the overlying quartz-sericite schist; cut by a moderate amount of mm-scale, x-cutting veinlets of orange to brown oxide and tan clay.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
54.70	57.54	2.84	SCH	--	Quartz-sericite schist of the same variety as 0.52 - 22.55 m; cut by mm-scale, x-cutting, rusty f.g. pyrite veinlets, some set in dark grey quartz halos.							
57.54	59.00	1.46	SCH	--	Rubbly, dark green, chlorite-sericite schist of the same variety as 37.38 - 43.49 m; sharp bottom contact.							
59.00	61.53	2.53	GRD	--	Weakly to moderately foliated, sericite-altered, biotite granodiorite, with biotites partially destroyed by tan sericite and minor v.f.g. pyrite; cut by a moderate amount of mm-scale, x-cutting veinlets of v.f.g. pyrite set in dark grey quartz halos; sharp bottom contact.							
											Py	1
61.53	65.12	3.59	DIO	--	Dark grey-green, relatively un-altered, moderately foliated biotite diorite(?), with 10% of the biotites replaced by v.f.g. pyrite; becoming increasingly silicified and bleached in appearance down-section, with the destruction of grain boundaries; cut by a few mm-scale, x-cutting, rusty pyrite veinlets, some set in dark grey quartz halos, and toward the bottom of the interval, two banded pyrite-quartz-adularia veinlets (described further in secondary structures log); white clay on some fracture surfaces; sharp but unclear contact at the bottom of the interval.							
											Py	1
65.12	72.00	6.88	GRD	--	Unfoliated, bleached, white to pink, variably brecciated granodiorite(?), with pervasive, texturally-destructive k-feldspar alteration throughout; mafic minerals completely replaced by v.f.g. pyrite; zone of cryptic, crackle brecciation between 68.00 - 69.00 m (and possibly in the preceding rubble), with silica-flooding and abundant grey and white clay in fractures; entire interval cut by a network of x-cutting, mm-scale, v.f.g. pyrite veinlets, set in dark grey quartz halos, minor quartz-chlorite-pyrite veinlets, and a few barren quartz-adularia veinlets, (which are cut by the chlorite veinlets); minor white clay on fracture surfaces; bottom contact is transitionary, where mafic minerals begin to re-appear.							
											Py	5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
72.00	73.76	1.76	DIO	--	Transitionary zone of weakly foliated, mottled tan-grey, sericite-altered botite diorite(?), with biotites becoming chloritized down-interval; cut by a network of numerous, mm-scale, x-cutting v.f.g. pyrite veinlets set in dark grey quartz halos.							
											Py	2
73.76	76.39	2.63	DIO	--	Moderately foliated, sericitized, mottled green diorite, with mafic minerals mostly altered to chlorite and chlorite on fracture surfaces; increasing amount of sericite, decreasing amount of chlorite, down-interval, with core becoming increasingly soft and tan-coloured; cut by a moderate amount of mm-scale, x-cutting, v.f.g. pyrite veinlets set in dark grey halos, tan, hairlne sericite-flled fractures, and quartz+/- pyrite+adularia veinlets.							
											Py	0.5
76.39	80.83	4.44	FEL	--	Moderately foliated, tan grey, weakly sericitized, felsic dyke, hosting a number of >5mm wide, cockscomb quartz-adulria veins, and minor v.f.g. quartz-adularia-pyrite veins, (described further in secondary structures log); sharp top contact is marked by a 3cm wide quartz-adularia vein, with a 50 degree TCA orientation.							
80.83	82.39	1.56	GRD	--	Tan coloured, moderately sericite-altered, weakly foliated granodiorite(?), with biotites partially destroyed by biotite and partially replaced by v.f.g. pyrite; some small sections containing patchy, secondary, brown biotite; cut by numerous x-cutting, banded quartz-adularia-pyrite veinlets and f.g. pyrite veinlets, set in dark grey quartz halos; with adularia veinlets cut by the second type, as well as cut by the underlying intrusive; sharp top contact of 25 degrees TCA; sharp bottom contact of 45 degrees TCA.							
											Py	0.5
82.39	84.00	1.61	GRD	--	Mottled, dark grey, weakly foliated, relatively un-altered, biotite granodiorite, with some biotites being partally replaced by sericite and v.f.g. pyrite; cut by numerous, mm-scale quartz-adularia+/-pyrite veinlets, including an amorphous zone of quartz-adularia flooding at the start of the interval.							
											Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
84.00	88.71	4.71	FEL	--	Moderately foliated, tan to light grey felsic dyke, of the same variety as 76.39 - 80.83 m; with an unclear/transitionary top contact and a sharp bottom contact; narrow zone of breccia from 85.68 - 85.73 m, with sub-rounded grains of dyke, up to 2 cm in diameter, in a silica matrix, followed by 60 cm of texturally-destructive silica-flooding; entire interval cut by a few <=1 mm wide v.f.g. pyite veinlets, set in dark quartz halos, and many banded adularia-quartz-pyrite veinlets, (with notable veins described further in secondary structures log); increasing white clay on fracture surfaces toward the bottom of the interval.							
88.71	89.24	0.53	GRD	--	Same lithology as 82.39 - 84.00; bottom contact in rubble.							
89.24	91.50	2.26	FEL	--	Same lithology as 84.00 - 88.71 m; notable adularia-pyrite-quartz veinlets described in secondary structures log; sharp bottom contact with an orientation of 10 degrees TCA.							
91.50	94.68	3.18	GRD	--	Moderately foliated, biotite granodirite, with biotites almost entierly replaced by dark green chlorite; weakly magnetic; white clay on fracture surfaces; undulatory but sharp bottom contact.							
94.68	98.24	3.56	FEL	--	Tan coloured dyke with the same lithology as 76.39 - 80.83 m; cut by a moderate amount of barren dark grey quartz veinlets, lesser <=1mm wide v.f.g. pyrite veinlets, set inside grey quartz halos (and with biotite selvages), and even fewer adularia-pyrite-quartz veinlets; sharp bottom contact of 56 degrees TCA.							
											Py	1
98.24	102.75	4.51	DIO	--	Moderately foliated, mottled, dark green diorite(?) of the same type as 73.76 to 76.39 m; with tan, k-feldspar flooded sections between 100.00 - 100.45 m, along with secondary, brown biotited associated with a low-angle pyrite veinlet; white to tan clay on most fracture surfaces; bottom contact is a transitionary boundary.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
102.75	104.80	2.05	DIO	--	Same lithology as previous, but bleached grey and moderately silicified; cut by a few mm-scale dularia-pyrite veinlets; sharp bottom contact with an orientation of 15 degrees TCA.							
104.80	109.79	4.99	FEL	--	Tan to light grey dyke with the same lithology as 76.39 - 80.83 m; cut by a moderate amount of mm-scale, adularia-pyrite veinlets, dark <= 1mm wide chlorite veinlets and 1 veinlet of soft, semi-translucent gypsum at 106.10 m; cut by a quartz vein between 107.94 - 108 m, followed by a 10 cm wide zone of strong brecciation, with tan, felsic clasts hosted within a dark grey-black matrix - with the remainder of the interval being strongly fractured, with fractures filled with sooty pyrite.							
											Py	0.5
109.79	110.18	0.39	BXA	--	Zone of matrix-supported breccia, with sub-angular clasts of silicified, felsic intrusive and rare massive pyrite, suspended in a dark black, sooty, v.f.g. pyrite matrix; with ribbons of buff-pink, banded and brecciated, pyrite-adularia veinlets cutting across interval.							
											Py	15
110.18	123.00	12.82	BXA	--	Wide interval of strongly fractured to brecciated, buff-pink to tan-white, felsic intrusive, both as zones of clast-supported jigsaw breccia and matrix-supported breccia, with angular to sub-angular clasts of banded adularia, intrusive rock, and massive pyrite, suspended in a dark, black, chlorite-pyrite matrix, as well as wide zones of black chloritic gouge.							
											Py	3
123.00	124.12	1.12	QV	--	Zone of shattered grey quartz, cut by a network of banded, buff-pink adularia veins and with v.f.g. sooty pyrite in fractures; minor white clay on fracture surfaces.							
											Py	10
124.12	132.55	8.43	BXA	--	Same lithology as 110.18 - 123.00 m.							
											Py	3

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
132.55	137.08	4.53	FEL	--	Transitionary zone, from above breccia to strongly fractured, moderately silicified, tan to buff, weakly to moderatrely foliated felsic intrusive; with fractures filled with black chlorite and sooty v.f.g. pyrite; cut by mm-scale, v.f.g. pyrite veinlets in white quartz halos and buff-pink, quartz-adularia veinlets.							
											Py	2
137.08	144.76	7.68	QV	--	Intensley fractured, pale grey quartz and quartz rubble, with fractures fulled with dark, sooty, v.f.g. pyrite; minor, tan clay on fracture surfaces; sharp contacts, top with an orientation of 40 degrees TCA, bottom contact of 50 degrees TCA.							
											Py	9
144.76	145.21	0.45	FEL	--	Light grey to tan, fractured and unfoliated, m.g. felsic dyke, with fractures filled with dark chlorite and v.f.g. pyrite, and a small number of barren, cream-pink adularia veinlets with small offsets along fractures.							
											Py	2
145.21	150.94	5.73	FEL	--	Moderately foliated, tan-buff felsic dyke, of the same type as 76.39 - 80.83 m; with widespread, patchy, light grey siliciication after 147 m, associated with an increasing density of <1 cm wide, v.f.g. to m.g. pyrite veinlets, few <=1 cm wide pink+dark grey quartz-adularia veins, and three cm-scale, white, fractured quartz veins (described in secondary structures log), which cut the quartz-adularia veins; sharp contacts on either side, with a top orientation of 30 degrees TCA, bottom 60 degrees TCA.							
											Py	4
150.94	152.30	1.36	FEL	--	Light grey, unfoliated and fractured, silicified felsic dyke(?), with thin <1=mm wide fractures filled with dark chlorite, and a few ribbon-like veinlets of f. to m.g. pyrite; sharp bottom contact of 43 degrees TCA.							
											Py	1
152.30	157.80	5.50	GRD	--	Light grey to tan, weakly foliated, m.g. biotite granodiorite; weakly fractured, with fractures filled with dark chlorite; trace white clay on fracture surfaces; cut by a few mm-scale pyrite veinlets, some set in white quartz halos and offset by micro-fractures, and minor, pink, adularia-quartz+-pyrite veinets.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
157.80	158.10	0.30	GRD	--	Tan, clay-altered granodiorite dyke, with most biotites destroyed with dark chlorite and a few clots of f.g. pyrite, associated with trace malachite; sharp top and bottom contacts - both with orientations of 25 degrees TCA.							
158.10	163.77	5.67	GRD	--	Same lithology as 152.30 - 157.80 m, with chloritization of biotites near the top of the interval; underlying contact is transitional.							
											Py	0.2
163.77	179.08	15.31	GRD	--	Transitional granodiorite(?), weakly foliated, with the same lithology as 152.30 - 157.80 m, but with variable sericite-clay alteration throughout, causing a bleached-tan appearance to the core and partially destroying grain boundaries; ~50% of biotites replaced by chlorite and minor v.f.g. pyrite; absense of adularia veins/veinlets, but cut by a moderate amount of mm-scale, x-cutting, pyrite veinlets in quartz halos, and chlorite+/- pyrite veinlets.							
											Py	0.1
179.08	188.75	9.67	GRD	--	Transitional top contact into increasingly fractured, increasingly foliated and clay-altered granodiorite; in places, fracturing to the point of jigsaw breccia, and altered to clay gouge, with biotites entirely replaced by chlorite, as well as chlorite on all undulatory/ribbon-like fracture surfaces, along with minor v.f.g. pyrite; rare, pink, brecciated ribbons of adularia, toward the bottom of the interval.							
											Py	1
188.75	193.77	5.02	FEL	--	Very weakly foliated, mottled white and brown, felsic intrusive(?), with patchy zones of semi-massive, fine grained, sooty pyrite, up to 15 cm long, and moderate white clay on fracture surfaces; cut by numerous x-cutting, mm-scale, sooty pyrite and chlorite-pyrite veinlets, as well as rare dark grey quartz + adularia veinlets; rubbly/unclear bottom contact.							
											Py	10
193.77	196.22	2.45	GRD	--	Same lithology as 163.77 - 179.08 m, but moderately foliated; sharp bottom contact with an orientation of 50 degrees TCA.							
											Py	0.2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
196.22	196.84	0.62	FEL	--	Cream-white, strongly fractured, clay altered and gougey felsic dyke(?), with mm-scale gashes of v.f.g. pyrite throughout; sharp bottom contact with an orientation of 50 degrees TCA.							
											Py	1
196.84	202.78	5.94	FEL	--	Same lithology as 188.75 - 193.77 m; rubbly and unclear bottom contact; disseminated v.f.g. pyrite throughout.							
											Py	2
202.78	204.11	1.33	GRD	--	Same lithology as 163.77 - 179.08 m, but moderately foliated.							
											Py	0.5
204.11	207.90	3.79	GRD	--	Brecciated, clay-altered, cream white and gougey variety of the above granodiorite(?)							
											Py	0.3
207.90	212.79	4.89	FEL	--	Same lithology as 188.75 - 193.77 m, but weakly fractured and hosting one quartz-chalcopyrite-pyrite veinlet, described further in the secondary structures log.							
212.79	213.06	0.27	DIO	--	Moderately foliated, biotite diorite dyke, with biotites partially replaced by v.f.g. pyrite.							
213.06	215.14	2.08	FEL	--	Same lithology as 188.75 - 193.77 m.							
215.14	216.16	1.02	FLR	--	Gougey rubble and fractured, dark grey quartz.							
216.16	222.80	6.64	FEL	--	Light grey, strongly fractured, unfoliated and weakly clay-altered felsic intrusive, with fractures filled with dark chlorite and sooty pyrite, and hosting zones of patchy quartz+/-sericite flooding; trace vf.g. pyrite disseminated throughout, and cut by rare, undulatory ribbons of f.g. pyrite.							
											Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
222.80	240.24	17.44	BXA	--	Same lithology as above(?) but strongly clay-altered and intensley fractured, in some places to the point of jigsaw breccia; with fractures filled with white clay and chocolate brown oxide; sections with suspended, sub-angular grains of quartz, up to 2 cm in diameter suspended in a gougey clay matrix; rare clots of v.f.g. sooty pyrite; a few x-cutting, ribbon-like, chlorite + v.f.g. pyrite veins, many at low TCA angles; interval terminates in a 23 cm wide zone of white and pale yellow clay gouge with fragments of milled quartz.							
											Py	2
240.24	250.80	10.56	FEL	--	Mixed interval of rock with the same lithology as 216.16 - 222.80 m, with: tan-white, strongly clay altered rubble of the above; and, unfoliated, dark grey/brown, quartz porphyry with rounded/fuzzy quartz phenocrysts in a dark (biotized?) groundmass; few <=1mm wide pyrite veinlets throughout interval and evel less mm-scale dark quartz + adularia veinlets.							
250.80	252.58	1.78	BXA	--	Rubbly top contact into rock with the same lithology as 222.80 - 240.24 m; sharp bottom contact with an orientation of 10 degrees TCA.							
252.58	258.78	6.20	FEL	--	Weakly to moderately folidated, rubbly, medium grey felsic intrusive, with the same lithology as 188.75 - 193.77 m; hosting few mm-scale, v.f.g. pyrite veinlets and lesser pink adularia veinlets, generally at low angles TCA; disseminated f.g. pyrite throughout.							
											Py	2

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
0.00	3.00	3.00	2.05	68	0.00	0	0R	3H	5W	
3.00	6.00	3.00	2.87	96	0.77	26	0R	3H	4W	
6.00	9.00	3.00	2.47	82	0.36	12	0R	3H	4W	
9.00	12.00	3.00	2.76	92	0.23	8	0R	3H	4W	
12.00	15.00	3.00	2.18	73	0.00	0	0R	3H	4W	
15.00	18.00	3.00	2.64	88	0.35	12	0R	2H	4W	
18.00	21.00	3.00	2.87	96	0.66	22	0R	2H	4W	
21.00	24.00	3.00	2.66	89	0.00	0	0R	2H	4W	
24.00	27.00	3.00	2.78	93	0.47	16	0R	2H	4W	
27.00	30.00	3.00	2.89	96	0.68	23	0R	2H	4W	
30.00	33.00	3.00	2.77	92	0.37	12	0R	2H	3W	
33.00	36.00	3.00	2.68	89	0.35	12	0R	2H	4W	
36.00	39.00	3.00	2.85	95	0.60	20	0R	2H	3W	
39.00	42.00	3.00	2.72	91	1.30	43	0R	3H	4W	
42.00	45.00	3.00	2.89	96	1.20	40	0R	2H	4W	
45.00	48.00	3.00	2.86	95	1.10	37	0R	2H	4W	
48.00	51.00	3.00	2.98	99	1.90	63	0R	3H	3W	
51.00	54.00	3.00	2.71	90	1.03	34	0R	3H	2W	
54.00	57.00	3.00	2.74	91	0.94	31	0R	3H	2W	
57.00	60.00	3.00	2.85	95	0.66	22	0R	3H	3W	
60.00	63.00	3.00	2.9	97	0.63	21	0R	3H	1W	
63.00	66.00	3.00	2.86	95	1.80	60	0R	3H	1W	
66.00	69.00	3.00	2.81	94	0.67	22	0R	2H	2W	
69.00	72.00	3.00	2.89	96	1.77	59	0R	3H	1W	
72.00	75.00	3.00	2.72	91	2.40	80	0R	3H	1W	
75.00	78.00	3.00	2.63	88	1.95	65	0R	2H	1W	
78.00	81.00	3.00	2.94	98	2.33	78	0R	2H	1W	
81.00	84.00	3.00	2.8	93	2.10	70	0R	2H	1W	
84.00	87.00	3.00	2.86	95	1.35	45	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
87.00	90.00	3.00	2.74	91	0.94	31	0R	2H	1W	
90.00	93.00	3.00	2.82	94	1.60	53	0R	2H	1W	
93.00	96.00	3.00	2.78	93	1.53	51	0R	3H	1W	
96.00	99.00	3.00	2.74	91	0.98	33	0R	3H	1W	
99.00	102.00	3.00	2.72	91	1.40	47	0R	2H	1W	
102.00	105.00	3.00	2.98	99	2.21	74	0R	3H	1W	
105.00	108.00	3.00	2.76	92	2.10	70	0R	3H	1W	
108.00	111.00	3.00	2.9	97	2.52	84	0R	3H	1W	
111.00	114.00	3.00	2.92	97	2.57	86	0R	2H	1W	
114.00	117.00	3.00	2.9	97	2.67	89	0R	2H	1W	
117.00	120.00	3.00	2.74	91	2.21	74	0R	2H	1W	
120.00	123.00	3.00	2.89	96	2.48	83	0R	2H	1W	
123.00	126.00	3.00	2.74	91	1.54	51	0R	2H	1W	
126.00	129.00	3.00	2.88	96	2.57	86	0R	2H	1W	
129.00	132.00	3.00	2.86	95	2.40	80	0R	2H	1W	
132.00	135.00	3.00	2.81	94	1.87	62	0R	2H	1W	
135.00	138.00	3.00	2.67	89	1.63	54	0R	4H	1W	
138.00	141.00	3.00	0.97	32	0.00	0	0R	4H	2W	
141.00	144.00	3.00	1.84	61	0.61	20	0R	3H	2W	
144.00	147.00	3.00	2.71	90	1.72	57	0R	3H	1W	
147.00	150.00	3.00	2.7	90	1.63	54	0R	3H	1W	
150.00	153.00	3.00	1.79	60	1.59	53	0R	2H	1W	
153.00	156.00	3.00	2.93	98	1.99	66	0R	3H	1W	
156.00	159.00	3.00	2.98	99	2.41	80	0R	4H	1W	
159.00	162.00	3.00	2.79	93	1.86	62	0R	3H	1W	
162.00	165.00	3.00	2.9	97	1.95	65	0R	3H	1W	
165.00	168.00	3.00	2.77	92	1.90	63	0R	3H	1W	
168.00	171.00	3.00	2.78	93	1.61	54	0R	3H	1W	
171.00	174.00	3.00	2.78	93	1.68	56	0R	2H	1W	
174.00	177.00	3.00	2.68	89	1.31	44	0R	2H	1W	
177.00	180.00	3.00	2.76	92	1.24	41	0R	2H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
180.00	183.00	3.00	2.89	96	2.30	77	0R	2H	1W	
183.00	186.00	3.00	2.55	85	1.19	40	0R	2H	1W	
186.00	189.00	3.00	2.87	96	2.15	72	0R	2H	1W	
189.00	192.00	3.00	2.75	92	1.43	48	0R	2H	1W	
192.00	195.00	3.00	2.7	90	1.05	35	0R	2H	1W	
195.00	198.00	3.00	2.66	89	1.39	46	0R	2H	1W	
198.00	201.00	3.00	2.67	89	0.70	23	0R	2H	1W	
201.00	204.00	3.00	2.58	86	0.84	28	0R	2H	1W	
204.00	207.00	3.00	2.11	70	0.47	16	0R	1H	1W	
207.00	210.00	3.00	2.73	91	1.12	37	0R	2H	1W	
210.00	213.06	3.06	2.46	80	0.36	12	0R	2H	1W	
213.06	216.10	3.04	2.37	78	0.45	15	0R	1H	2W	
216.10	219.15	3.05	2.29	75	0.48	16	0R	1H	2W	
219.15	222.20	3.05	2.81	92	1.23	40	0R	2H	2W	
222.20	225.25	3.05	2.77	91	1.82	60	0R	1H	1W	
225.25	228.30	3.05	2.81	92	2.09	69	0R	2H	1W	
228.30	231.34	3.04	2.99	98	2.86	94	0R	2H	1W	
231.34	234.39	3.05	2.8	92	2.09	69	0R	2H	1W	
234.39	237.44	3.05	2.84	93	2.17	71	0R	1H	1W	
237.44	240.49	3.05	2.74	90	2.05	67	0R	1H	1W	
240.49	243.54	3.05	2.42	79	0.61	20	0R	2H	1W	
243.54	246.58	3.04	2.43	80	0.99	33	0R	1H	1W	
246.58	249.63	3.05	2.24	73	0.33	11	0R	1H	2W	
249.63	252.68	3.05	2.35	77	1.33	44	0R	1H	2W	
252.68	255.73	3.05	2.75	90	1.24	41	0R	2H	2W	
255.73	258.78	3.05	2.15	70	0.42	14	0R	2H	2W	

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
0.00	0.00	0.00	-QC-	0.00	0	W590889	☐	s00-006		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590946	☐	s00-008		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590944	☐	s00-008			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590937	☐	s00-008			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590934	☐	s00-008		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590925	☐	s00-007		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590918	☐	s00-007			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590819	☐	s00-005			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590898	☐	s00-007			☑	☐	☐
0.00	3.00	3.00	-QC-	2.05	68	W590811	☐	s00-005			☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590876	☐	s00-006			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590869	☐	s00-006		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590860	☐	s00-006			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590846	☐	s00-005			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590840	☐	s00-005		KL-6	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590825	☐	s00-005		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W590909	☐	s00-007		ME-16	☐	☐	☐
3.00	6.00	3.00	SCH	2.87	96	W590812	☐	s00-005			☐	☐	☐
6.00	9.00	3.00	SCH	2.47	82	W590813	☐	s00-005			☐	☐	☐
9.00	12.00	3.00	SCH	2.76	92	W590814	☐	s00-005			☐	☐	☐
12.00	15.00	3.00	SCH	2.18	73	W590815	☐	s00-005			☐	☐	☐
15.00	18.00	3.00	SCH	2.64	88	W590816	☐	s00-005			☐	☐	☐
18.00	21.00	3.00	SCH	2.87	96	W590817	☐	s00-005			☐	☐	☐
21.00	22.55	1.55	SCH	1.42	92	W590818	☐	s00-005			☐	☐	☐
22.55	25.13	2.58	FEL, SCH	2.39	93	W590820	☐	s00-005			☐	☐	☐
25.13	27.00	1.87	FEL, SCH	1.78	95	W590821	☐	s00-005			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
27.00	30.00	3.00	SCH	2.89	96	W590822	☐	s00-005			☐	☐	☐
30.00	33.00	3.00	SCH	2.77	92	W590823	☐	s00-005			☐	☐	☐
33.00	36.00	3.00	SCH	2.68	89	W590824	☐	s00-005			☐	☐	☐
36.00	37.38	1.38	SCH	1.29	93	W590826	☐	s00-005			☐	☐	☐
37.38	39.00	1.62	SCH, SCH	1.46	90	W590827	☐	s00-005			☐	☐	☐
39.00	42.00	3.00	SCH	2.72	91	W590828	☐	s00-005			☐	☐	☐
39.00	42.00	3.00	SCH	2.72	91	W590829	☐	s00-005			☐	☑	☐
42.00	43.49	1.49	SCH	1.40	94	W590830	☐	s00-005			☐	☐	☐
43.49	45.00	1.51	SCH, SCH	1.37	91	W590831	☐	s00-005			☐	☐	☐
45.00	48.00	3.00	SCH	2.86	95	W590832	☐	s00-005			☐	☐	☐
48.00	49.44	1.44	SCH	1.35	94	W590833	☐	s00-005			☐	☐	☐
49.44	51.00	1.56	SCH, SCH	1.51	97	W590834	☐	s00-005			☐	☐	☐
51.00	54.00	3.00	SCH	2.71	90	W590835	☐	s00-005			☐	☐	☐
54.00	57.00	3.00	SCH	2.74	91	W590836	☐	s00-005			☐	☐	☐
57.00	59.00	2.00	SCH	1.90	95	W590837	☐	s00-005			☐	☐	☐
59.00	61.53	2.53	SCH, GRD	2.36	93	W590838	☐	s00-005			☐	☐	☐
61.53	63.00	1.47	GRD, DIO	1.45	99	W590839	☐	s00-005			☐	☐	☐
63.00	65.12	2.12	DIO	2.11	100	W590841	☐	s00-005			☐	☐	☐
65.12	66.00	0.88	GRD, DIO	0.72	82	W590842	☐	s00-005			☐	☐	☐
65.12	66.00	0.88	GRD, DIO	0.72	82	W590843	☐	s00-005			☐	☐	☑
66.00	69.00	3.00	GRD	2.81	94	W590844	☐	s00-005			☐	☐	☐
69.00	72.00	3.00	GRD	2.89	96	W590845	☐	s00-005			☐	☐	☐
72.00	75.00	3.00	DIO, GRD	2.72	91	W590847	☐	s00-005			☐	☐	☐
75.00	77.39	2.39	DIO	2.32	97	W590848	☐	s00-005			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
77.39	79.79	2.40	FEL	2.18	91	W590849	☐	s00-005			☐	☐	☐
79.79	81.00	1.21	FEL	1.21	100	W590850	☐	s00-005			☐	☐	☐
81.00	82.39	1.39	GRD	1.34	96	W590851	☐	s00-006			☐	☐	☐
82.39	84.00	1.61	GRD, GRD	1.40	87	W590852	☐	s00-006			☐	☐	☐
84.00	87.00	3.00	GRD, FEL	2.86	95	W590853	☐	s00-006			☐	☐	☐
87.00	90.00	3.00	FEL	2.74	91	W590854	☐	s00-006			☐	☐	☐
90.00	91.50	1.50	FEL	1.50	100	W590855	☐	s00-006			☐	☐	☐
91.50	93.00	1.50	FEL, GRD	1.35	90	W590856	☐	s00-006			☐	☐	☐
93.00	94.68	1.68	GRD	1.52	90	W590857	☐	s00-006			☐	☐	☐
94.68	96.00	1.32	FEL, GRD	1.01	77	W590858	☐	s00-006			☐	☐	☐
96.00	98.24	2.24	FEL	2.24	100	W590859	☐	s00-006			☐	☐	☐
98.24	99.00	0.76	FEL, DIO	0.75	99	W590861	☐	s00-006			☐	☐	☐
99.00	102.00	3.00	DIO	2.72	91	W590862	☐	s00-006			☐	☐	☐
102.00	105.00	3.00	DIO	2.98	99	W590863	☐	s00-006			☐	☐	☐
102.00	105.00	3.00	DIO	2.98	99	W590864	☐	s00-006			☐	☑	☐
105.00	108.00	3.00	FEL	2.76	92	W590879	☐	s00-006			☐	☐	☐
108.00	109.71	1.71	FEL	1.63	95	W590865	☐	s00-006			☐	☐	☐
109.71	110.18	0.47	FEL	0.47	100	W590866	☐	s00-006			☐	☐	☐
110.18	112.00	1.82	BXA, BXA	1.76	97	W590867	☐	s00-006			☐	☐	☐
112.00	114.00	2.00	BXA	1.95	98	W590868	☐	s00-006			☐	☐	☐
114.00	117.00	3.00	BXA	2.90	97	W590870	☐	s00-006			☐	☐	☐
117.00	120.00	3.00	BXA	2.74	91	W590871	☐	s00-006			☐	☐	☐
120.00	123.00	3.00	BXA	2.89	96	W590872	☐	s00-006			☐	☐	☐
123.00	124.12	1.12	BXA, QV	1.06	95	W590873	☐	s00-006			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
124.12	126.00	1.88	BXA, QV	1.82	97	W590874	☐	s00-006			☐	☐	☐
126.00	129.00	3.00	BXA	2.88	96	W590875	☐	s00-006			☐	☐	☐
129.00	132.00	3.00	BXA	2.86	95	W590877	☐	s00-006			☐	☐	☐
132.00	135.00	3.00	BXA	2.81	94	W590878	☐	s00-006			☐	☐	☐
135.00	137.08	2.08	FEL	1.98	95	W590880	☐	s00-006			☐	☐	☐
137.08	138.00	0.92	FEL, QV	0.81	88	W590881	☐	s00-006			☐	☐	☐
138.00	141.00	3.00	QV	0.97	32	W590882	☐	s00-006			☐	☐	☐
141.00	144.00	3.00	QV	1.84	61	W590883	☐	s00-006			☐	☐	☐
144.00	144.76	0.76	QV	0.65	86	W590884	☐	s00-006			☐	☐	☐
144.76	147.00	2.24	FEL, QV	2.14	96	W590885	☐	s00-006			☐	☐	☐
144.76	147.00	2.24	FEL, QV	2.14	96	W590886	☐	s00-006			☐	☐	☑
147.00	150.00	3.00	FEL	2.70	90	W590887	☐	s00-006			☐	☐	☐
150.00	152.30	2.30	FEL	2.09	91	W590888	☐	s00-006			☐	☐	☐
152.30	154.00	1.70	FEL, GRD	1.52	89	W590890	☐	s00-006			☐	☐	☐
154.00	156.00	2.00	GRD	2.00	100	W590891	☐	s00-007			☐	☐	☐
156.00	159.00	3.00	GRD	2.98	99	W590892	☐	s00-007			☐	☐	☐
159.00	162.00	3.00	GRD	2.79	93	W590893	☐	s00-007			☐	☐	☐
162.00	165.00	3.00	GRD	2.90	97	W590894	☐	s00-007			☐	☐	☐
165.00	168.00	3.00	GRD	2.77	92	W590895	☐	s00-007			☐	☐	☐
168.00	171.00	3.00	GRD	2.78	93	W590896	☐	s00-007			☐	☐	☐
171.00	174.00	3.00	GRD	2.78	93	W590897	☐	s00-007			☐	☐	☐
174.00	177.00	3.00	GRD	2.68	89	W590899	☐	s00-007			☐	☐	☐
174.00	177.00	3.00	GRD	2.68	89	W590900	☐	s00-007			☐	☑	☐
177.00	179.08	2.08	GRD	2.02	97	W590901	☐	s00-007			☐	☐	☐
179.08	181.00	1.92	GRD, GRD	1.80	94	W590902	☐	s00-007			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
181.00	183.00	2.00	GRD	1.96	98	W590903	☐	s00-007			☐	☐	☐
183.00	186.00	3.00	GRD	2.55	85	W590904	☐	s00-007			☐	☐	☐
186.00	188.78	2.78	GRD	2.77	100	W590905	☐	s00-007			☐	☐	☐
188.78	191.00	2.22	FEL	2.07	93	W590906	☐	s00-007			☐	☐	☐
191.00	193.77	2.77	FEL	2.53	91	W590907	☐	s00-007			☐	☐	☐
193.77	195.00	1.23	FEL, GRD	1.23	100	W590908	☐	s00-007			☐	☐	☐
195.00	196.84	1.84	GRD	1.74	95	W590910	☐	s00-007			☐	☐	☐
196.84	198.00	1.16	FEL, FEL	1.05	91	W590911	☐	s00-007			☐	☐	☐
198.00	201.00	3.00	FEL	2.67	89	W590912	☐	s00-007			☐	☐	☐
201.00	204.00	3.00	FEL	2.58	86	W590913	☐	s00-007			☐	☐	☐
204.00	206.00	2.00	GRD	1.37	69	W590914	☐	s00-007			☐	☐	☐
204.00	206.00	2.00	GRD	1.37	69	W590915	☐	s00-007			☐	☐	☑
206.00	207.90	1.90	GRD	1.50	79	W590916	☐	s00-007			☐	☐	☐
207.90	210.00	2.10	FEL, GRD	2.00	95	W590917	☐	s00-007			☐	☐	☐
210.00	213.06	3.06	FEL	2.46	80	W590919	☐	s00-007			☐	☐	☐
213.06	215.14	2.08	DIO, FEL	1.85	89	W590920	☐	s00-007			☐	☐	☐
215.14	216.15	1.01	FLR, FEL	0.89	88	W590921	☐	s00-007			☐	☐	☐
216.15	219.15	3.00	FLR	2.85	95	W590922	☐	s00-007			☐	☐	☐
219.15	220.00	0.85	FEL	0.76	89	W590923	☐	s00-007			☐	☐	☐
220.00	222.80	2.80	FEL	1.86	66	W590924	☐	s00-007			☐	☐	☐
222.80	225.25	2.45	FEL, BXA	2.20	90	W590926	☐	s00-007			☐	☐	☐
225.25	228.30	3.05	BXA	2.81	92	W590927	☐	s00-007			☐	☐	☐
228.30	231.34	3.04	BXA	2.99	98	W590928	☐	s00-007			☐	☐	☐
231.34	234.39	3.05	BXA	2.80	92	W590929	☐	s00-007			☐	☐	☐
234.39	237.44	3.05	BXA	2.84	93	W590930	☐	s00-007			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
237.44	240.24	2.80	BXA	2.57	92	W590931	☐	s00-008			☐	☐	☐
240.24	243.00	2.76	FEL, BXA	1.99	72	W590932	☐	s00-008			☐	☐	☐
243.00	245.00	2.00	FEL	1.81	91	W590933	☐	s00-008			☐	☐	☐
245.00	246.58	1.58	FEL	1.27	80	W590935	☐	s00-008			☐	☐	☐
246.58	249.63	3.05	FEL	2.24	73	W590936	☐	s00-008			☐	☐	☐
249.63	250.80	1.17	FEL	1.05	90	W590938	☐	s00-008			☐	☐	☐
250.80	252.58	1.78	BXA, FEL	1.30	73	W590939	☐	s00-008			☐	☐	☐
250.80	252.58	1.78	BXA, FEL	1.30	73	W590940	☐	s00-008			☐	☐	☑
252.58	254.00	1.42	FEL, BXA	1.33	94	W590941	☐	s00-008			☐	☐	☐
252.58	254.00	1.42	FEL, BXA	1.33	94	W590942	☐	s00-008			☐	☑	☐
254.00	255.73	1.73	FEL	1.71	99	W590943	☐	s00-008			☐	☐	☐
255.73	258.78	3.05	FEL	2.15	70	W590945	☐	s00-008			☐	☐	☐

Sample Results

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-005	W590811	0.00	3.00	0.01	22	0	3	0.5	☐	☐	☐	☐	
s00-005	W590819	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-005	W590825	0.00	0.00	1.48	149	0	24	1.6	☐	☐	☐	☑ ME-16	
s00-005	W590840	0.00	0.00	1.69	2650	1	72	0.3	☐	☐	☐	☑ KL-6	
s00-005	W590846	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
s00-006	W590860	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
s00-006	W590869	0.00	0.00	1.63	2440	1	75	0.4	☐	☐	☐	☑ KL-6	
s00-006	W590876	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-006	W590889	0.00	0.00	1.46	138	0	25	1.7	☐	☐	☐	☑ ME-16	
s00-007	W590898	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-007	W590909	0.00	0.00	1.44	149	0	23	1.5	☐	☐	☐	☑ ME-16	
s00-007	W590918	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-007	W590925	0.00	0.00	1.67	2780	1	72	0.4	☐	☐	☐	☑ KL-6	
s00-008	W590934	0.00	0.00	1.42	146	0	25	1.6	☐	☐	☐	☑ ME-16	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-008	W590937	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	
s00-008	W590944	0.00	0.00	0.00	1	0	0	0.0	☐	☐	☑	☐	
s00-008	W590946	0.00	0.00	1.73	2470	1	74	0.4	☐	☐	☐	☑ KL-6	
s00-005	W590812	3.00	6.00	0.01	30	0	4	0.5	☐	☐	☐	☐	
s00-005	W590813	6.00	9.00	0.02	74	0	2	0.5	☐	☐	☐	☐	
s00-005	W590814	9.00	12.00	0.02	81	0	2	0.6	☐	☐	☐	☐	
s00-005	W590815	12.00	15.00	0.01	58	0	7	0.5	☐	☐	☐	☐	
s00-005	W590816	15.00	18.00	0.02	46	0	12	0.6	☐	☐	☐	☐	
s00-005	W590817	18.00	21.00	0.01	42	0	9	0.6	☐	☐	☐	☐	
s00-005	W590818	21.00	22.55	0.01	17	0	4	0.7	☐	☐	☐	☐	
s00-005	W590820	22.55	25.13	0.01	27	0	11	0.4	☐	☐	☐	☐	
s00-005	W590821	25.13	27.00	0.02	46	0	13	0.5	☐	☐	☐	☐	
s00-005	W590822	27.00	30.00	0.02	40	0	20	0.5	☐	☐	☐	☐	
s00-005	W590823	30.00	33.00	0.01	88	0	3	0.6	☐	☐	☐	☐	
s00-005	W590824	33.00	36.00	0.02	92	0	4	0.5	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-005	W590826	36.00	37.38	0.02	100	0	8	0.6	☐	☐	☐	☐	
s00-005	W590827	37.38	39.00	0.02	28	0	2	0.9	☐	☐	☐	☐	
s00-005	W590828	39.00	42.00	0.03	113	0	9	1.1	☐	☐	☐	☐	
s00-005	W590829	39.00	42.00	0.03	131	0	13	1.1	☑	☐	☐	☐	
s00-005	W590830	42.00	43.49	0.02	48	0	2	1.1	☐	☐	☐	☐	
s00-005	W590831	43.49	45.00	0.02	86	0	11	1.1	☐	☐	☐	☐	
s00-005	W590832	45.00	48.00	0.02	108	0	17	0.8	☐	☐	☐	☐	
s00-005	W590833	48.00	49.44	0.01	82	0	13	0.6	☐	☐	☐	☐	
s00-005	W590834	49.44	51.00	0.01	122	0	2	0.9	☐	☐	☐	☐	
s00-005	W590835	51.00	54.00	0.02	11	0	2	1.0	☐	☐	☐	☐	
s00-005	W590836	54.00	57.00	0.01	10	0	1	0.9	☐	☐	☐	☐	
s00-005	W590837	57.00	59.00	0.02	12	0	1	0.9	☐	☐	☐	☐	
s00-005	W590838	59.00	61.53	0.01	16	0	14	0.6	☐	☐	☐	☐	
s00-005	W590839	61.53	63.00	0.02	9	0	6	0.9	☐	☐	☐	☐	
s00-005	W590841	63.00	65.12	0.02	21	0	9	0.8	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-005	W590842	65.12	66.00	0.01	59	0	13	0.3	☐	☐	☐	☐	
s00-005	W590843	65.12	66.00	0.01	58	0	12	0.3	☐	☑	☐	☐	
s00-005	W590844	66.00	69.00	0.02	302	0	15	0.2	☐	☐	☐	☐	
s00-005	W590845	69.00	72.00	0.01	213	0	9	0.3	☐	☐	☐	☐	
s00-005	W590847	72.00	75.00	0.02	14	0	7	0.7	☐	☐	☐	☐	
s00-005	W590848	75.00	77.39	0.01	18	0	2	0.7	☐	☐	☐	☐	
s00-005	W590849	77.39	79.79	0.05	29	0	3	0.5	☐	☐	☐	☐	
s00-005	W590850	79.79	81.00	0.01	12	0	1	0.6	☐	☐	☐	☐	
s00-006	W590851	81.00	82.39	0.01	9	0	1	0.5	☐	☐	☐	☐	
s00-006	W590852	82.39	84.00	0.04	16	0	2	0.6	☐	☐	☐	☐	
s00-006	W590853	84.00	87.00	0.02	277	0	15	0.4	☐	☐	☐	☐	
s00-006	W590854	87.00	90.00	0.04	196	0	6	0.5	☐	☐	☐	☐	
s00-006	W590855	90.00	91.50	0.05	1290	0	14	0.7	☐	☐	☐	☐	
s00-006	W590856	91.50	93.00	0.03	22	0	4	0.7	☐	☐	☐	☐	
s00-006	W590857	93.00	94.68	0.02	10	0	2	0.7	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-006	W590858	94.68	96.00	0.01	12	0	5	0.2	☐	☐	☐	☐	
s00-006	W590859	96.00	98.24	0.02	67	0	19	0.3	☐	☐	☐	☐	
s00-006	W590861	98.24	99.00	0.02	6	0	3	1.1	☐	☐	☐	☐	
s00-006	W590862	99.00	102.00	0.01	9	0	4	0.7	☐	☐	☐	☐	
s00-006	W590863	102.00	105.00	0.01	13	0	11	0.7	☐	☐	☐	☐	
s00-006	W590864	102.00	105.00	0.02	16	0	15	0.7	☑	☐	☐	☐	
s00-006	W590879	105.00	108.00	0.02	52	0	12	0.2	☐	☐	☐	☐	
s00-006	W590865	108.00	109.71	0.02	25	0	18	0.2	☐	☐	☐	☐	
s00-006	W590866	109.71	110.18	0.16	1430	0	25	0.9	☐	☐	☐	☐	
s00-006	W590867	110.18	112.00	0.01	175	0	29	0.4	☐	☐	☐	☐	
s00-006	W590868	112.00	114.00	0.02	243	0	36	0.3	☐	☐	☐	☐	
s00-006	W590870	114.00	117.00	0.03	349	0	30	0.8	☐	☐	☐	☐	
s00-006	W590871	117.00	120.00	0.03	154	0	16	0.3	☐	☐	☐	☐	
s00-006	W590872	120.00	123.00	0.05	74	0	23	0.3	☐	☐	☐	☐	
s00-006	W590873	123.00	124.12	0.05	36	0	34	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-006	W590874	124.12	126.00	0.06	29	0	62	0.2	☐	☐	☐	☐	
s00-006	W590875	126.00	129.00	0.04	91	0	34	0.3	☐	☐	☐	☐	
s00-006	W590877	129.00	132.00	0.03	100	0	11	0.3	☐	☐	☐	☐	
s00-006	W590878	132.00	135.00	0.01	29	0	36	0.2	☐	☐	☐	☐	
s00-006	W590880	135.00	137.08	0.01	73	0	64	0.2	☐	☐	☐	☐	
s00-006	W590881	137.08	138.00	0.00	19	0	38	0.1	☐	☐	☐	☐	
s00-006	W590882	138.00	141.00	0.00	18	0	4	0.2	☐	☐	☐	☐	
s00-006	W590883	141.00	144.00	0.00	7	0	2	0.1	☐	☐	☐	☐	
s00-006	W590884	144.00	144.76	0.01	30	0	4	0.1	☐	☐	☐	☐	
s00-006	W590885	144.76	147.00	0.00	16	0	10	0.1	☐	☐	☐	☐	
s00-006	W590886	144.76	147.00	0.00	15	0	9	0.1	☐	☑	☐	☐	
s00-006	W590887	147.00	150.00	0.03	62	0	33	0.1	☐	☐	☐	☐	
s00-006	W590888	150.00	152.30	0.17	60	0	38	0.3	☐	☐	☐	☐	
s00-006	W590890	152.30	154.00	0.01	204	0	29	0.3	☐	☐	☐	☐	
s00-007	W590891	154.00	156.00	0.01	6	0	13	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-007	W590892	156.00	159.00	0.01	5	0	13	0.2	☐	☐	☐	☐	
s00-007	W590893	159.00	162.00	0.01	8	0	10	0.2	☐	☐	☐	☐	
s00-007	W590894	162.00	165.00	0.03	5	0	7	0.2	☐	☐	☐	☐	
s00-007	W590895	165.00	168.00	0.01	6	0	12	0.2	☐	☐	☐	☐	
s00-007	W590896	168.00	171.00	0.00	5	0	9	0.2	☐	☐	☐	☐	
s00-007	W590897	171.00	174.00	0.01	5	0	10	0.2	☐	☐	☐	☐	
s00-007	W590899	174.00	177.00	0.00	3	0	2	0.2	☐	☐	☐	☐	
s00-007	W590900	174.00	177.00	0.01	4	0	3	0.2	☑	☐	☐	☐	
s00-007	W590901	177.00	179.08	0.00	5	0	7	0.2	☐	☐	☐	☐	
s00-007	W590902	179.08	181.00	0.01	7	0	4	0.3	☐	☐	☐	☐	
s00-007	W590903	181.00	183.00	0.01	10	0	6	0.3	☐	☐	☐	☐	
s00-007	W590904	183.00	186.00	0.01	6	0	9	0.3	☐	☐	☐	☐	
s00-007	W590905	186.00	188.78	0.09	52	0	53	0.2	☐	☐	☐	☐	
s00-007	W590906	188.78	191.00	0.09	11	0	10	0.3	☐	☐	☐	☐	
s00-007	W590907	191.00	193.77	0.50	8	0	6	0.3	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-007	W590908	193.77	195.00	0.01	93	0	6	0.3	☐	☐	☐	☐	
s00-007	W590910	195.00	196.84	0.01	54	0	56	0.2	☐	☐	☐	☐	
s00-007	W590911	196.84	198.00	0.01	8	0	11	0.2	☐	☐	☐	☐	
s00-007	W590912	198.00	201.00	0.01	29	0	9	0.1	☐	☐	☐	☐	
s00-007	W590913	201.00	204.00	0.02	18	0	6	0.2	☐	☐	☐	☐	
s00-007	W590914	204.00	206.00	0.02	23	0	6	0.2	☐	☐	☐	☐	
s00-007	W590915	204.00	206.00	0.02	24	0	7	0.2	☐	☑	☐	☐	
s00-007	W590916	206.00	207.90	0.02	46	0	17	0.2	☐	☐	☐	☐	
s00-007	W590917	207.90	210.00	0.01	24	0	26	0.1	☐	☐	☐	☐	
s00-007	W590919	210.00	213.06	0.01	14	0	24	0.2	☐	☐	☐	☐	
s00-007	W590920	213.06	215.14	0.01	56	0	74	0.2	☐	☐	☐	☐	
s00-007	W590921	215.14	216.15	0.02	19	0	169	0.3	☐	☐	☐	☐	
s00-007	W590922	216.15	219.15	0.00	14	0	10	0.2	☐	☐	☐	☐	
s00-007	W590923	219.15	220.00	0.01	7	0	11	0.2	☐	☐	☐	☐	
s00-007	W590924	220.00	222.80	0.07	27	0	12	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-007	W590926	222.80	225.25	0.01	13	0	27	0.2	☐	☐	☐	☐	
s00-007	W590927	225.25	228.30	0.02	18	0	9	0.2	☐	☐	☐	☐	
s00-007	W590928	228.30	231.34	0.01	68	0	26	0.6	☐	☐	☐	☐	
s00-007	W590929	231.34	234.39	0.00	35	0	5	0.3	☐	☐	☐	☐	
s00-007	W590930	234.39	237.44	0.00	13	0	2	0.3	☐	☐	☐	☐	
s00-008	W590931	237.44	240.24	0.00	10	0	3	0.2	☐	☐	☐	☐	
s00-008	W590932	240.24	243.00	0.03	34	0	3	0.3	☐	☐	☐	☐	
s00-008	W590933	243.00	245.00	0.01	12	0	2	0.3	☐	☐	☐	☐	
s00-008	W590935	245.00	246.58	0.00	24	0	3	0.3	☐	☐	☐	☐	
s00-008	W590936	246.58	249.63	0.01	10	0	2	0.1	☐	☐	☐	☐	
s00-008	W590938	249.63	250.80	0.00	4	0	2	0.2	☐	☐	☐	☐	
s00-008	W590939	250.80	252.58	0.00	108	0	4	0.2	☐	☐	☐	☐	
s00-008	W590940	250.80	252.58	0.00	101	0	4	0.2	☐	☑	☐	☐	
s00-008	W590941	252.58	254.00	0.01	40	0	7	0.2	☐	☐	☐	☐	
s00-008	W590942	252.58	254.00	0.00	25	0	11	0.2	☑	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-008	W590943	254.00	255.73	0.00	22	0	5	0.1	☐	☐	☐	☐	
s00-008	W590945	255.73	258.78	0.00	14	0	2	0.2	☐	☐	☐	☐	

Sixtymile - Sixtymile

Grid East	Grid North	Easting	Northing	Elevation	Depth (m)
		512732	7096730		340.03

ZONE: Toni

SECTION:

HOLE: SM -19-003

CLAIM: Toni 24 (YC44650)

Contractor: Platinum

Drill: 1

Core Size: HQ

Casing Depth: 9m,

Drilling Dates: Sep 18 - Sep 24, 2019

Geology Logged By: R. Burke

SURVEY			
Depth (m)	Azimuth	Dip	Method
4.57	67.7	-49	Reflex
339.85	123.8	-50.2	Reflex

TARGET:

SUMMARY			
From (m)	To (m)	Interval (m)	Rock Type
0	2	2	OVB
2	8.8	6.8	AND
8.8	11.68	2.88	AND
11.68	13.68	2	AND
13.68	16.85	3.17	AND
16.85	18.2	1.35	AND
18.2	19.5	1.3	AND
19.5	22.4	2.9	AND
22.4	23	0.6	AND
23	32.75	9.75	AND
32.75	38.5	5.75	AND
38.5	39.4	0.9	AND
39.4	41.62	2.22	AND
41.62	51	9.38	AND
51	52.75	1.75	AND
52.75	53.2	0.45	AND

SAMPLES	
Numbers:	W596351 to W596521, W597393 to W597394
Total:	173
Batch:	009, 010, 011, 012, 013
Certificates:	WH19286812, WH19286815, WH19286819, WH19286821, WH19286847

COMMENTS

53.2	59	5.8	AND
59	59.5	0.5	AND
59.5	60.5	1	AND
60.5	61.06	0.56	AND
61.06	62.65	1.59	FAP
62.65	63.46	0.81	FAP
63.46	63.55	0.09	QV
63.55	64.4	0.85	FAP
64.4	70.02	5.62	BAS
70.02	70.88	0.86	BAS
70.88	70.95	0.07	QV
70.95	73.9	2.95	BAS
73.9	76	2.1	BAS
76	77.4	1.4	BAS
77.4	78.31	0.91	BAS
78.31	79.8	1.49	BAS
79.8	80.7	0.9	BAS
80.7	85	4.3	BAS
85	89	4	FLT
89	94.15	5.15	BAS
94.15	95.44	1.29	BAS
95.44	96.25	0.81	VOL
96.25	100.72	4.47	BAS
100.72	101.27	0.55	BAS
101.27	101.65	0.38	BAS
101.65	102.12	0.47	VOL
102.12	102.38	0.26	FEL
102.38	102.55	0.17	VOL
102.55	102.88	0.33	FEL
102.88	103.18	0.3	VOL
103.18	103.44	0.26	FEL
103.44	103.88	0.44	VOL

103.88	103.92	0.04	FLT
103.92	104	0.08	FEL
104	104.86	0.86	VOL
104.86	105.66	0.8	FEL
105.66	107.6	1.94	FEL
107.6	108.06	0.46	FEL
108.06	108.6	0.54	VOL
108.6	110.08	1.48	FEL
110.08	114	3.92	VOL
114	116	2	VOL
116	119	3	FEL
119	126	7	BAS
126	126.65	0.65	VOL
126.65	130	3.35	FEL
130	131.35	1.35	VOL
131.35	132.67	1.32	FEL
132.67	134.62	1.95	VOL
134.62	135.91	1.29	VOL
135.91	136.13	0.22	FEL
136.13	138.75	2.62	VOL
138.75	143	4.25	FEL
143	143.75	0.75	FLT
143.75	144.85	1.1	VOL
144.85	147.55	2.7	FEL
147.55	148.06	0.51	FLT
148.06	149	0.94	FLT
149	152.2	3.2	VOL
152.2	152.7	0.5	VOL
152.7	153.92	1.22	VOL
153.92	155	1.08	FEL
155	156	1	FEL
156	166.8	10.8	VOL

166.8	168.3	1.5	FLT
168.3	179	10.7	VOL
179	180	1	VOL
180	190.4	10.4	VOL
190.4	191.3	0.9	FLT
191.3	201.5	10.2	VOL
201.5	215.7	14.2	VOL
215.7	217.1	1.4	SCH
217.1	217.36	0.26	BXA
217.36	220.1	2.74	SCH
220.1	220.21	0.11	QV
220.21	224.5	4.29	CSL
224.5	226.04	1.54	BXA
226.04	227.3	1.26	CSL
227.3	228.3	1	CSL
228.3	229	0.7	FLT
229	229.62	0.62	QV
229.62	233	3.38	SCH
233	233.15	0.15	QV
233.15	234.6	1.45	SCH
234.6	237.17	2.57	CSL
237.17	237.44	0.27	QV
237.44	238.8	1.36	CSL
238.8	239.44	0.64	SCH
239.44	241	1.56	SCH
241	243.9	2.9	s
243.9	244.3	0.4	s
244.3	246.5	2.2	s
246.5	247.7	1.2	SCH
247.7	248	0.3	SCH
248	249.35	1.35	CSL
249.35	249.66	0.31	SCH

249.66	249.9	0.24	CSL
249.9	250.49	0.59	SCH
250.49	250.75	0.26	SCH
250.75	252.4	1.65	s
252.4	254	1.6	SCH
254	255	1	SCH
255	257.44	2.44	s
257.44	257.68	0.24	CSL
257.68	258.05	0.37	s
258.05	258.8	0.75	CSL
258.8	260.66	1.86	SCH
260.66	261.22	0.56	CSL
261.22	262.5	1.28	CSL
262.5	265.5	3	SCH
265.5	266.61	1.11	CSL
266.61	266.9	0.29	FLT
266.9	268.9	2	QV
268.9	270.4	1.5	SCH
270.4	272.3	1.9	CSL
272.3	274.32	2.02	SCH
274.32	275.7	1.38	FLT
275.7	277	1.3	SCH
277	278.91	1.91	SCH
278.91	279.25	0.34	CSL
279.25	280.48	1.23	SCH
280.48	280.96	0.48	CSL
280.96	281.14	0.18	QV
281.14	281.55	0.41	s
281.55	284.2	2.65	QV
284.2	285.14	0.94	FLT
285.14	287.7	2.56	QV
287.7	289.1	1.4	FLT

289.1	290.1	1	BXA
290.1	290.32	0.22	QV
290.32	291.34	1.02	BXA
291.34	292.7	1.36	QV
292.7	293.5	0.8	SCH
293.5	295	1.5	FLT
295	296.2	1.2	FLT
296.2	297.3	1.1	QV
297.3	300.38	3.08	QV
300.38	302	1.62	CSL
302	303.74	1.74	CSL
303.74	303.86	0.12	QV
303.86	305	1.14	CSL
305	306.6	1.6	QBS
306.6	307.1	0.5	GBS
307.1	308.3	1.2	FLT
308.3	308.63	0.33	FLT
308.63	309.08	0.45	FLT
309.08	310.23	1.15	FLR
310.23	311.55	1.32	FLT
311.55	311.74	0.19	QV
311.74	313.05	1.31	FLT
313.05	315.05	2	SCH
315.05	316.86	1.81	FLT
316.86	317.8	0.94	SCH
317.8	319.72	1.92	FLT
319.72	320.05	0.33	s
320.05	323.8	3.75	FLT
323.8	327.11	3.31	FLT
327.11	327.36	0.25	s
327.36	328.5	1.14	FLT
328.5	329.28	0.78	BXA

329.28	329.57	0.29	s
329.57	332.67	3.1	FLT
332.67	333.61	0.94	BXA
333.61	334.7	1.09	SCH
334.7	337.4	2.7	FLT
337.4	339.3	1.9	FLT
339.3	340	0.7	QV

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
0.00	2.00	2.00	OVB	--	overburden							
2.00	8.80	6.80	AND	FG	rubbly fragments of andesite, with 1 mm wide oxidized stringers trending ~60 TCA. Fragments are 3-10 cm in size, and interval is consistently rubbly/gravelly throughout.							
						MD	GY					
						LT	GY		OXI	2I		
8.80	11.68	2.88	AND	FG	Unaltered, competent, andesite with hairline oxidized fractures with minor carbonate developed on frx surfaces. Frx trend 40 and 60 TCA.							
						MD	GY		CAR	1I		
						LT	GY		OXI	2I		
11.68	13.68	2.00	AND	FG	Higher density of oxidized fractures in this interval than in previous. Nine 2 mm wide frx 40 TCA in first 50 cm of interval, followed by a set of ten small 1 mm wide frx 40 TCA. Unaltered andesite. Weak oxidation on frx surfaces.							
						LT	GY		OXI	2I		
						MD	GY		CAR	2I		
13.68	16.85	3.17	AND	FG	Weakly patchy clay altered andesite, with weak oxidation on frx surfaces. Mm scale frx have trace carbonate alteration. Feldspar grains are incipiently clay altered.							
						MD	GY		CLY	1I		
						LT	GN					
16.85	18.20	1.35	AND	MG	Patchy pervasively oxidized andesite, with 1-3 mm talc veinlets on frx surfaces. Weak carbonate and oxide staining on frx surfaces as well, which trend 40 TCA.							
						MD	GY		OXI	1I		
						LT	GN					
18.20	19.50	1.30	AND	MG	ligh brown to tan, patchily oxidized and weakly brecciated andesite, with pervasive clay alteration, likely related to HT fluids infiltrating during brecciation. Stockwork veining (talc +- carb +- qtz) throughout, trending mostly 40 and 70 TCA. Trace HEM staining, and oxidation on fracture surfaces. Weak vuggy texture developed in one fracture (18.85-18.87; 1 cmm; 70 TCA)							
									CLY	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
									OXI	2I		
19.50	22.40	2.90	AND	FG	Unaltered medium greenish grey andesite, with talc and carbonate veinlets trending 40 TCA							
						MD	GN					
						MD	GY					
22.40	23.00	0.60	AND	MG	MINERALIZED andesite with one 3 mm wide pyrite veinlet, heavily oxidized, with small carbonate fractures cutting and offseting pyrite veinlet. Pyrite veinlet trends 0-10 TCA, and is cut 7 mm by 40 TCA talc/carb frx.							
						MD	GN		OXI	2I		
						MD	GY		SIL	1I	Py	1
23.00	32.75	9.75	AND	MG	unaltered andesite with weak pyrite stringers (rare) and talc+- carbonate stringers (generally 60 TCA; 1-3 mm wide)							
						MD	GY					
						DK	GY		OXI	1I	Py	0.1
32.75	38.50	5.75	AND	FG	relatively unaltered andesite, with weak 60 TCA pyrite stringers with weak oxidative staining. Small dark grey patches (sporadic) occur throughout interval, and are sptially associated with weak blebby pyrite							
						LT	GY					
						MD	GY		OXI	1I	Py	0.1
38.50	39.40	0.90	AND	MG	MINERALIZED. Light grey to patchy tan, moderately bleached and oxidized andesite with strong veinlet development 70 TCA. Veinlets are weakly recessively weathered, and contain trace pyrite and weak vuggy textures. One veinlet from 39.10-39.13 is 3 cm wide, and contains pyrite, as well as a very fine-grained sooty black mineral?? (or alteration product - graphite??). Vein trends 70 TCA.							
						LT	GY		BLE	3I	Py	3
						LT	TN		OXI	3I		
									SER	2I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
39.40	41.62	2.22	AND	MG	medium greenish grey to medium grey andesite with patchy, clooted, dark grey blebs with light green to medium grey rimmed alteration haloes. Talc/carbonate stringers persistent throughout. Hardness decreases as density of blebs increase, suggesting these features may be causing pervasive alteration. These could be fingers of another intrusion, or patchy hydrothermal alteration. Disseminated pyrite present throughout groundmass.							
						MD	GY		SIL	1I	Py	2
						DK	GY		CLY	1I		
41.62	51.00	9.38	AND	MG	Medium grey andesite with blebby patches of dark alteration. Pervasively chloritized, with "porphyritic" textured fingers that occur intermittently throughout interval. There is weak clay alteration near these "fingers" and trace disseminated pyrite throughout groundmass. These porphyritic fingers are likely volcanic fragments within the andesite package, transition from a pure homogenous andesite to a more volcaniclastic andesitic package.							
						LT	GY		CLY	1I	Py	2
						MD	GY		CHL	1I		
51.00	52.75	1.75	AND	MG	FRACTURED andesite, medium grey, with strong talc and pyrite bearing fractures that trend 70 and 10 TCA. Small 10 TCA frx link largers 70 TCA fractures, and both sets have OX alteraton haloes.							
						MD	GY		CHL	1I	Py	1
									CLY	1I		
52.75	53.20	0.45	AND	MG	MINERALIZED andesite, fractured, medium green to grey with weak carbonate alteration along fractures, with patchy malachite and trace blebs of azurite. Patchy pyrite in core, with very rare patchy chalcopyrite mineralization along the same two fractures hosting malachite and azurite mineralization.							
						MD	GN				Cp	0.1
						MD	GY		OXI	1I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
53.20	59.00	5.80	AND	MG	medium to dark greenish grey andesite with four 5 cm patches of porphyritic fingering, with weak clay alteration haloes, and patchy POT+HEM+EPI alteration. Blebby disseminated pyrite in "porphyritic" fingers, and in host rock (more disseminated in host rock and more blebby in fingers)							
						MD	GY		POT	2I	Py	1
						MD	GN		HEM	2I		
									EPI	1I		
59.00	59.50	0.50	AND	MG	dark greenish grey, heavily fractured, patchy clay + HEM altered and brecciated andesite. One 2 cm wide 70 TCA carbonate vein sits beneath a zone of intense earthy red HEM staining liekly related to a finger of porphyritic intrusive/volcanic fragment. This finger is clay and HEM altered. No visible sulfides in interval; just heavy alteration							
						DK	GY		HEM	4I		
						MD	GY		CAR	2I		
59.50	60.50	1.00	AND	MG	Heavily fractured with two prominent frx sets developed (70 TCA and 10 TCA), with fractures annealed by carbonate, talc, oxide, and pyrite.							
						MD	GY		CAR	1I		
						DK	GY		OXI	1I	Py	0.5
60.50	61.06	0.56	AND	VF	very fine grained unit of medium grey andesite; almost appears tuffaceous. Stringers developed within this interval, with very rare pyrite along them. Gradational contact into "fingered" porphyryitic unite that was present as fingers as described above.							
									OXI	1I		
						MD	GY		CAR	1I	Py	0.5
61.06	62.65	1.59	FAP	MG	Medium to light grey, with patchy interval of medium greenish grey, porphyritic textured intrusive blebs. This is likely fragmental volcanics dispersed within an andesitic groundmass. Bleached alteration haloes surround fragments, and there is a heterogenous apperance to the interval as a whole. Small to large volcanic fragments are present, occassionally rimmed by pyrite, with weakly bleached alteration haloes. Alteration intensity increases as you move downhole, transitioning to a very light grey to creamy grey bleached interval. This alteration is described from 62.65-63.46m.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
						MD	GY		CHL	1I	Py	0.1
						MD	GN					
62.65	63.46	0.81	FAP	MG	bleached, light grey to tan, fragmental volcanic bearing, andesitic volcanic. Weakly pervasively sericitized, with patchy oxide staining. Weakly silicified, containing weak PY bearing stringer veinlets. This increase in alteration an bleached appearance of rock is because it sits directly above a 10 cm wide pyrite vein, with brecciated textures and HEM staining.							
									OXI	2I		
									BLE	3I		
									CLY	1I		
						LT	GY		SER	2I	Py	1
						LT	TN		SIL	1I		
63.46	63.55	0.09	QV	MG	Semimassive pyrite vein, brecciated and cut by HEM altered quartz carbonate veinlets. Blebs of pyrite are weakly banded and cut by HEM stringers, giving overall brecciated appearance to the vein itself. Sharp upper contact 80 TCA with the fragmental volcanic unit above, Trace chalcopyrite found within vein. Sharp 80 TCA lower contact as well.							
						LT	WH		HEM	3I	Py	25
						LT	RD		OXI	2I	Cp	0.1
									SIL	4I		
63.55	64.40	0.85	FAP	MG	fragmental volcanic unit, with variety of 2-5 cm volcanic inclusions within a dark greyish fine-grained andestic to basaltic groundmass. Altered due to proximity to vein which sits directly above.							
						MD	GY					
						MD	GN					
64.40	70.02	5.62	BAS	FG	fine-grained, dark grey to greenish black basalt with pervasive quartz carboante stockwork veinlets trending throughout. 3-5mm chloritized feldspar grains within groundmass, giving a feldspar phyric appearance to the basalt. Weak pyrite present throughout as disseminated blebby patches.							
						MD	GY		CLY	1I	Py	0.5
						DK	GY		CHL	2I		
						DK	GN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
70.02	70.88	0.86	BAS	FG	Dark grey to black with greenish grey flecks, fine-grained basalt with subangular, prophyritic, weakly chloritized feldspar grains 3-5mm in size; Hematite and carbonate alteration confined to fracture surfaces trending 40 & 70 TCA; blebby pyrite dissemintaed throguhout groundmass of basalt. Small, chlorite altered volcanic fragments ranging in size from 1 to 5 cm are found within the feldspar phyric basalt. These fragments contain angular fragments that contain small, angular, crystalline volcanic fragments within. These are likely fragmental volcanics that are randomly dispersed throughout the interval, and are mixed within the feldspar phyric basalt. 5 % fragmental volcanics							
						DK	BF					
						DK	GY		CHL	2I	Py	0.5
70.88	70.95	0.07	QV	FG	Semimassive pyrite vein with quartz and carbonate and minorr basalt within; sharp upper contact trending 60 TCA; and sharp lower contact trending ~70 TCA. One small grain of chalcopryite is within the pyrite vein, suggesting multiphase mineralizing events.							
									OXI	3I		
						DK	BN		HEM	2I	Py	15
70.95	73.90	2.95	BAS	FG	Dark grey to black with greenish grey flecks, fine-grained basalt with subangular, prophyritic, weakly chloritized feldspar grains 3-5mm in size; Hematite and carbonate alteration confined to fracture surfaces trending 40 & 70 TCA; blebby pyrite dissemintaed throguhout groundmass, as well as pyrite bearing veinlets that trend 80/40 TCA. Small, chlorite altered volcanic fragments ranging in size from 1 to 5 cm are found within the feldspar phyric basalt. These fragments contain angular fragments that contain small, angular, crystalline volcanic fragments within. These are likely fragmental volcanics that are randomly dispersed throughout the interval, and are mixed within the feldspar phyric basalt. Fragments are associated with stronger alteration, a higher density of chloritized feldspar, and a higher percentage of disseminated pyrite. This suggests that the proportion of fragmental volcanic clasts could positively correlate with mineralization within the phyric basalt unit. 10 % fragmental volcanics							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY		OXI	1I	Py	1
						DK	GN		HEM	2I		
73.90	76.00	2.10	BAS	FG	Dark grey to black with greenish grey flecks, fine-grained basalt with subangular, prophyritic, weakly chloritized feldspar grains 3-5mm in size; Hematite and carbonate alteration confined to fracture surfaces trending 40 & 70 TCA; blebby pyrite dissemintaed throguhout groundmass, as well as pyrite bearing veinlets that trend 80/40 TCA. Higher density of veinlets in this interval; with pyrite on their margins (likely mulit-phase veinlets). 5 % fragmental volcanics							
						DK	GN					
						DK	GY				Py	2
76.00	77.40	1.40	BAS	FG	Dark grey to medium greenish grey, pervasively clay altered, hematite/oxide/carbonate staining along fractures, feldspar porphyritic basalt. Weak chloritization of feldspar grains, and weak blebby disseminated clots of pyrite with rare, trace chalcopyrite disseminated throughout (individual blebs are 1-3 mm). 10 % fragmental volcanics							
						DK	GY		CHL	2I	Py	1
									CLY	2I	Cp	0.1
									HEM	2I		
									OXI	2I		
77.40	78.31	0.91	BAS	FG	Dark grey to greenish grey, chloritized feldspar porphyritic basalt with weak hematite and carbonate staining along fractures. One 80 TCA fracture contains trace malachite staining along its margin. Weak disseminated blebby, patchy pyrite disseminated throughout interval. 1 % fragmental volcanics							
78.31	79.80	1.49	BAS	FG	Dark green to greenish grey, chloritized feldspar phyric basalt, with clay altered fractures 70 TCA with weak malachite staining; HEM and carbonate alteration confined to hairline frx; weak oxidation along margins of pyrite bearing hairline stringers trending 80 TCA. 10 % fragmental volcanics							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
79.80	80.70	0.90	BAS	FG	Dark greenish grey, weakly pervasively clay and chlorite altered feldspar phyric basalt. One 8- TCA 2 cm wide pyrite vein, and one 1 cm wide 60 TCA pyrite vein, with trace fine-grained chalcopyrite within the pyrite vein (rare; only 2 patches observed in core). Carbonate and hematite alteration confined to fractures within core. 2 % fragmental volcanics							
80.70	85.00	4.30	BAS	FG	Heavily fractured, with low ATC carbonate fractures (~10-20) with hematite alteration. Disseminated blebby pyrite within groundmass of trcae chloritized feldspar phyric basalt. Trace epidote alteration in basalt. Intense fracturing of host rock indicates potential faulting and structural weakness proliferating through this interval. 2 % fragmental volcanics. Some fragments are being replaced by pyrite; suggesting secondary enrichment and incipient pyritization of volcanics and basalt							
						DK	GY		CAR	2I	Py	1
						DK	GN		HEM	2I		
									CHL	1I		
									EPI	1I		
85.00	89.00	4.00	FLT	FG	Highly fractured, pervasively oxidized and hematite stained, faulted, feldspar phyric basalt. Hematite and carbonate coats majority of fracture surfaces, and is likely related to faulting. There is over 1 m of core loss between the 86 and 89 m blocks; suggesting gouged and heavily fractured, faulted ground in this interval. Pervasive clay alteration is also related to the high density of hairline fractures present throughout the entire interval. Patchy disseminated pyrite is present throughout, and feldspar grains are weakly chloritized. This likely represents a faulted section of the feldspar phyric basalt. There is no distinct upper and lower contact of the fault zone, but carbonate veins and fractures above and below in more competent rock trend ~10-30 TCA,. This could mean we drilled at a low angle to the fault, potentially nosing the fault, or drilling slightly oblique to it. 2 % fragmental volcanics							
						DK	GY		CLY	2I		
						DK	RD		HEM	4I	Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
89.00	94.15	5.15	BAS	FG	Dark grey to medium to dark greenish grey; weakly chloritized feldspar phyric basalt, with hematite and carbonate alteration confined to fracture surfaces, and chlorite alteration confined to feldspar grains in groundmass. Weak patchy potassic alteration coincides with higher proportion of disseminated pyrite and feldspar grains in basalt. Disseminated patchy pyrite is found throughout interval. Intermixed with the feldspar phyric basalt is a fragmental volcanic unit. This unit has no distinct contact, and is mixed with the feldpsar phyric basalt. Individual fragments range in size from 5 mm to 3 cm, and are subangular lathes to subrounded "clots". Fragments contain fine-grained angular crystalline grains, and agglomerations of subangular feldspars. These fragmental volcanics are spatially associated with the potassic alteration observed in this interval.							
						DK	GY		HEM	2I	Py	0.5
						MD	GN		CAR	2I		
									CHL	2I		
									POT	1I		
94.15	95.44	1.29	BAS	FG	Patchy dark greenish grey to patchy dark purplish grey, feldspar phyric basalt. Purplish grey intervals are spatially related to 60 TCA pyrite stringers with pyrite hosted in veins centre (3mm wide), bounded by a 3 cm wide siliceous alteration halo. Mauvish fine-grained alteration surround veinlets could be pervasive biotite alteration, with trace silicification. In this alteration facies, there is abundant disseminated pyrite. Separate to the pervasive fine-grained biotite alteration is a patchy greenish grey alteration, containing less disseminated pyrite. This could be a weaker phase of chloritic and siliceous alteration more distal to the pyrite bearing veinlets, or could be an alteration related to fragmental volcanics that are mixed in with the feldspar phyric basalt. Feldspar phyric basalt is biotite altered, and the fragmental volcanics are patchyily potassic and chlorite altered. Both rock types are trace to weakly pervasively silicified.							
						DK	BK		SIL	3I		
						DK	GY		---	3I	Py	0.5
						DK	PU		CHL	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
95.44	96.25	0.81	VOL	MG	Large interval of fragmental volcanic with a sharp faulted lower contact, and a diffuse gradational upper contact. Contains minor porphyryitic subrounded quartz grains and subangular volcanic fragments. Disseminated blebby pyrite is present throughout interval. Lower faulted contact is weakly clay altered, and trends 60 TCA. Beneath this QFP basalt lower contact is feldspar phyric basalt, with a higher proportion of disseminated blebby pyrite. In the hanging wall of the fault, there is a small 30 cm lens of feldspar phyric basalt, followed by a 10 cm lens of brecciated clastic material beneath.							
						MD	GN		HEM	2I		
						DK	GY		CHL	2I	Py	1
96.25	100.72	4.47	BAS	FG	Dark greenish grey to dark grey, moderately chlorite altered feldspar phyric basalt, with disseminated blebby pyrite throughout interval. Trace pyrite bearing stringers are developed throughout interval and are 1mm wide; trending ~60 TCA. 2 % fragmental volcanics with weak blebby pyrite developed in volcanic agglomerations up to 3 cm by 3 cm. Patchy weak hematite alteration is associated with chlorite alteration.							
						DK	GY		CHL	3I	Py	0.5
						DK	GN		CAR	2I		
100.72	101.27	0.55	BAS	FG	Light tan to light pinkish brown, feldspar phyric basalt. Strongly altered and bleached. There is a gradational contact with dark greyish green pyritic feldspar phyric basalt above. This is a small lens of light cream tan to pinkish brown feldspar phyric basalt; with patches of very fine grained light pinkish cream alteration with relict feldspar grains, and patchy pyrite alteration hosted within. This unit is the lower portion of the phyric basalt and is a small 0.5m interval preceding a gradational contact grading into felsic volcaniclastic breccia (volcanic basal conglomerate unit). The bleached appearance of the rock could be a result of proximity to this lithological change. Some feldspar grains are being resorbed by the very fine grained creamy alteration and are being replaced by pyrite.							
						LT	PK		SIL	2I		
						LT	TN		SER	2I	Py	1
						LT	BN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
101.27	101.65	0.38	BAS	FG	Light pinkish creamy tan, very fine grained, once dark grey feldspar phyric basalt that has been heavily altered and bleached. Intense alteration (clay?? sericite?? very fine grained pinkish brown alteration) has caused a colour change from dark grey to light creamy pinkish brown, as well as a grain size change from fine-grained to very fine grained. Relict clay altered feldspar grains are visible under hand lens, and can be seen being resorbed into the groundmass and being replaced by pyrite. As you near the lower contact between the the altered basalt and clastic volcanic breccia, the pyrite content increases in the groundmass. The last 15 cm efore the contact (which is sharp) contains 10 % disseminated pyrite.							
						LT	PK		SER	4I	Py	5
						LT	TN		SIL	2I		
101.65	102.12	0.47	VOL	FG	Medium brown to light greyish brown, basal volcanic breccia with subrounded to subangular quartz clasts, subangular feldspar grains, and a fine-grained tuffaceous to very fine grained light grey groundmass. This likely represents a volcanic breccia or basal conglomerate unit near the base of a volcanic package. There is a sharp contact with the feldspar phyric basalt above that trends 60 TCA. This lower unit could represent a permeable fluid conduit, and could have potentially acted as a fluid pathway for mineralization along this lithological contact between the basalt and underlying volcanic breccia. The bleached alteration extending 1 m upwards into the feldspar phyric basalt is evidence that fluid has exploited this natural break in rheologies, flowing along the upper contact of the volcanic breccia and causing hydrothermal alteration at the lower contact of the feldspar phyric basalt. Trace dissemianted pyrite in this interval							
						MD	BN				Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
102.12	102.38	0.26	FEL	FG	Light pinkish brown, finegrained rhyolite dyke within volcanic breccia. Exquisite example of feldspar resorption, with feldspar grains being resorbed into the groundmass and being replaced by clay and pyrite (some grains have pyritic alteration rims). Sharp upper contact trending ~40 TCA, and a lower contact trending 50 TCA along a fracture. Disseminated pyrite within groundmass of dyke, and trace disseminated pyrite throughout interval.							
						LT	PK		CLY	3I		
						LT	BN					
102.38	102.55	0.17	VOL	FG	Volcanic breccia with clasts of quartz and feldspar. Weakly silicified with trace disseminated pyrite.							
						LT	GY		SIL	2I	Py	0.1
102.55	102.88	0.33	FEL	FG	Heavily fractured and pervasively clay altered rhyolite dyke, fine-grained and pinkish brown in colour, with a sharp upper and lower contact trending 40 TCA. Fractures have clay alteration along their surfaces, as well as weak clay alteration in the groundmass. Very trace fine-grained pyrite in groundmass.							
						LT	CR					
						LT	PK		CLY	3I	Py	0.1
102.88	103.18	0.30	VOL	MG	Light grey volcanic breccia with quartz clasts up to 0.5-2 cm in size, with a fine-grained quartz and tuffaceous groundmass. 5% feldspar grains, subangular. Weak clay alteration on fractures, and no pyrite							
						LT	BN					
						LT	GY					
103.18	103.44	0.26	FEL	FG	Light pinkish brown, finegrained rhyolite dyke within volcanic breccia. Exquisite example of feldspar resorption, with feldspar grains being resorbed into the groundmass and being replaced by clay and pyrite (some grains have pyritic alteration rims). Sharp upper contact trending ~40 TCA, and a lower contact trending 50 TCA along a fracture. Disseminated pyrite within groundmass of dyke, and trace disseminated pyrite throughout interval.							
						LT	PK					
						LT	BN					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
103.44	103.88	0.44	VOL	MG	Light grey, volcanic breccia with subrounded quartz clasts and subangular to subrounded feldspar grains, and dark black very fine-grained chert? Clasts ranging from 0.5 cm to 1 cm. Groundmass is fine-grained and soft, possibly tuffaceous. Weak clay alteration is confined to fracture surfaces.							
						LT	GY		CLY	2I		
103.88	103.92	0.04	FLT	VF	black very soft graphitic fault gouge, with a sharp upper and lower contact trending 80 TCA.							
						LT	GY		CLY	5I		
						LT	BK					
103.92	104.00	0.08	FEL	FG	Very finegrained, heavily fractured and clay altered rhyolite dyke lens present beneath lower contact of gouged fault.							
						LT	GY		CLY	4I		
104.00	104.86	0.86	VOL	FG	Fine-grained volcanic breccia with small 3-5 cm lenses of rhyolite flows. Small subrounded quartz clasts and pyrite stringers trending 60 TCA within interval. Weak disseminated pyrite throughout. Tuffaceous groundmass.							
						LT	GY		CLY	2I	Py	0.5
104.86	105.66	0.80	FEL	VF	Very fine-grained rhyolite dyke with a lower contacct trending 70 TCA, and a diffuse upper contact. This could be a flow within the volcaniclastic sequence, since it has no definitive upper contact and there are fingers of rhyolite above it. In addition, ther are slight grain size variations within the rhyolitic sequence, suggesting that tuffaceous layers are intercalated with the more extensive rhyolite flows. IT is a very chaotic sequence of changing lithologies between rhyolite, volcanic breccia, and tuffaceous rhyolite; all belonging to the same lithological package.							
						LT	PK					
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
105.66	107.60	1.94	FEL	FG	Volcanic breccia unit with small intercalated sections of very fine-grained rhyolite dyke within; typically 5-30 cm in size within the volcanic breccia unit. This rhyolite is likely a flow within the broader volcanic package, due to its non-sharp contacts found within. Clasts within the breccia unit consist of subrounded dark grey to white quartz clasts, and subangular to angular feldspar grains. Some clasts contain agglomerations of fine-grained crystalline volcanic, and the grounmass varies from fine-grained tuffaceous material to very-fine grained light grey material. Some feldspar grains display resorption and are weakly rimmed by quartz, indicating a small degree of silicification within the volcanic. Disseminated pyrite stringers are found within the fine-grained rhyolite, and disseminated pyrite is within the groundmass of the volcanic breccia.							
						LT	GY		SIL	1I	Py	1
						LT	BN		CLY	1I		
107.60	108.06	0.46	FEL	FG	Light grey, heavily fractured, rhyolite dyke with sericite alteration along fracture surfaces. Likely faulted, with a sharp upper contact trending 40 TCA.							
						LT	GY					
108.06	108.60	0.54	VOL	FG	Light grey, volcanic breccia with subrounded quartz clasts and subangular feldspar grains ranging in size from 4mm to 2 cm in size. Tuffaceous groundmass.							
						LT	GY					
108.60	110.08	1.48	FEL	FG	Light grey to medium grey, pervasively clay altered, fine-grained, heavily fractured rhyolite with a very finegrained groundmass; no distinct orientation to veinlets, but heavy fracturing couuld be related to faulting							
						LT	BN		CLY	3I		
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
110.08	114.00	3.92	VOL	MG	Heavily altred and bleached, silificied volcanic with subrounded 1 cm wide volcanic fragments, in agglomerations that are ~10 cm, dispersed throughout core. There is weak pyrite and quartz rimming amygdular-like volcanic agglomerations and 40 TCA pyrite veinlets. High proportion of dissemianted pyrite throughout. No distinct upper or lower contact, suggesting this is a localized volcanic within a larger subaerial volcanic package.							
						LT	GY					
						LT	BN		CHL	2I		
						LT	GN		SIL	2I	Py	5
114.00	116.00	2.00	VOL	MG	Intercalated, alternating 10-15 cm intervals of fine-grained, light tan rhyolite with 40 TCA pyrite bearing stringer veinlets and very fine-grained tan pervasive clay alteration, and 10-15 cm intervals of fragmental volcanic breccia, with weak pervasive clay alteration in groundmass.							
						LT	BF		SIL	2I		
						LT	GY		CLY	2I	Py	2
						LT	BN					
116.00	119.00	3.00	FEL	FG	Very fine-grained tan to creamy brown rhyolite dyke, with sets of crosscutting pyritic stringers, typically oriented 40-60 TCA. These small pyritic stringers have light brown to grey alteration envelopes surrounding them, extending 1 cm into the rhyolite dyke. Minor tuffaceous lenses are present within the dyke, but the majority of the unit is fine-grained rhyolite flow, with no distinct upper or lower contact							
						LT	GY		CLY	2I	Py	5
						LT	BN		SIL	2I		
119.00	126.00	7.00	BAS	FG	Feldspar phyric basalt with minor (~2%) fragmental volcanics. Dark greyish green with greenish chloritized feldspar grains. Blebby disseminated patchy pyrite throughout. Weak 40 TCA carbonate annealed frx surfaces with minor HEM staining.							
						DK	GY		HEM	1I		
						DK	GN		CHL	2I		
						MD	GY		CAR	1I	Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
126.00	126.65	0.65	VOL	FG	Bleached, light brown to pinkish brown, weakly silicified volcanic with 0.5 cm by 0.5 cm volcanic fragments that are weakly rimmed with a fine-grained pinkish mineral (k-feldspar?) Two 40 TCA pyrite berin stringers and one 80 TCA pyrite bearing stringer present in interval. No sharp upper or lower contact, however, this interval separates a rhyolitic flow (below) and feldspar phyric basalt (above), and could therefore represent the bleached and silicified lower portion of feldspar phyric basalt preceding its lower contact with the fine-grained rhyolite flow.							
						LT	BN		SIL	1I	Py	1
						LT	PK		POT	1I		
126.65	130.00	3.35	FEL	FG	very fine-grained light tan to light pinkish brown, rhyolite flow within a larger chaotic volcanic package. Small 40 TCA pyritit veinlets are present throughout interval, and have 1-2 cm wide dark grey siliceous alteration haloes. There is weak devitrification (rhythically repeating fine-grained black seams) textures in one small 10 cm interval of core trending 70 TCA. Heavy fracturing is present rhoughout interval and sporadic clay alteration is coating fracture surfaces. No distinct upper or lower contact with surrounding rock, suggesting this is a rhyolitic flow within a varied subaerial volcanic sequence							
						LT	BN		CLY	1I	Py	0.5
						LT	TN					
130.00	131.35	1.35	VOL	MG	Fine-grained, tuffaceous volcaniclastic with subrounded quartz fragments that are 1-3 mm in size, subangular feldspar grains that are typically 1 mm in size. Light grey to light tannish brown grey. Cut by small 1-3 mm wide pyritic veinlets with weak dark grey alteraion haloes. Gradational upper contact with very fine-grained rhyolite, and sharp lower contact with very fine-grained rhyloite. Contact trends 40 tca.							
						LT	BN					
						LT	GY				Py	0.5
131.35	132.67	1.32	FEL	VF	very fine grained, light brownish grey, rhyolitic flow with abundant devitrification textures (felty stockwork of weakly oriented 40 TCA very fine grained dendritic stringers - see photo). Sharp upper contact trends 40 TCA and lower contact trends 50 TCA. Weak pervasive clay alteration.							
						LT	BN		CLY	1I	Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
132.67	134.62	1.95	VOL	FG	Alternating, repeating 20 cm intervals of very fine-grained rhyolite with devitrification textures, and medium to fine-grained tuffaceous volcanic, with contacts between the two units trending 60 TCA. This likely represents rhyolitic flows and contemporaneous tuffaceous fallout during subaerial volcanism.							
						LT	BN					
						LT	GY					
134.62	135.91	1.29	VOL	FG	tuffaceous to ash rich volcaniclastic, with some subangular to subrounded quartz and feldspar clasts up to 5 mm in size. Weak devitrification textures trending 50 TCA, and small pyritic strigners trending 50 TCA with very rare sulfide.							
						LT	GY				Py	0.1
						LT	BN					
135.91	136.13	0.22	FEL	VF	rhyolitic flow, very fine-grained, light tan to brown, with one small 1 cm band that contains trace subangular feldspar and quartz clasts							
						LT	BN					
						LT	TN					
136.13	138.75	2.62	VOL	FG	tuffaceous volcaniclastic, with a fine-grained groundmass and rare fragmental subangular feldspar and quartz grains. Sharp upper and lower contact trends 50 TCA, in contact with very fine-grained rhyolite flows above and below. Grain size variation is present rhoughotu interval, alternating between fine-grained to medium-grained. Larger grain size correlates with higher proportion of feldspar and quartz grains; possibly higher energy depositional environment. Small 50 TCA pyritic stringers in section. Feldspars have been altered to clay.							
						LT	GY		SIL	1I		
						MD	GY		CLY	2I	Py	0.5
138.75	143.00	4.25	FEL	FG	very fine grained rhyolite cryptically intercalated with fine-grained tuffaceous volcanic. Difficult to distinguish distinct boundaries between the two units. Patchy clay altered feldspar grains and subangular to subrounded quartz clasts are persistent throughout interval. Dark grey stringers trend ~60 TCA and contain disseminated pyrite.							
						LT	BN		CLY	2I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY		SIL	2I		
143.00	143.75	0.75	FLT	MG	medium to fine grained light grey to brown, heavily fractured with strong clay alteration on fractures, rhyolitic to tuffaceous volcanic. Intense clay alteratoin along lower 10 cm of interval, with a sharp lower contact trending 55 TCA. Small 60 TCA pyrite stringers developed weakly throughout (4 in interval)							
						MD	GY					
						LT	GY		CLY	3I	Py	0.5
						LT	BN					
143.75	144.85	1.10	VOL	MG	fine-grained tuffaceous groundmass with subrounded and subangular quartz clasts up to 3 cm in size, altered volcnaiclastic unit. Small lens of very fine-grained rhyolitic flow with majority of interval being tuffaceous volcaniclastic. Faulted upper and lower contact, both trending 60 TCA							
						LT	BN		CLY	2I	Py	0.5
						LT	GY					
144.85	147.55	2.70	FEL	FG	fine-grained, weakly flow banded rhyolite with quartz graind along flowbanded sections of core. Weak pervasive clay alteration throughout interval and little to no disseminated pyrite. Patchy HEM alteration, and weak patchy pyrite along foliaform to flow bands. Interval is fracuted, and clay alteration is present along fractures. This interval is bounded by a fault above and below it, so has likely seen a higher proportion of HT fluid alteration than other sections of rock, explaining its different texture and slightly different alteration than that previously encountered within the volcanic package.							
						LT	GY		SIL	2I	Py	1
						LT	BN		CLY	3I		
147.55	148.06	0.51	FLT	FG	intensely clay altered fault breccia, essentially fault gouge. Sharp upper and lower contact trend 60 TCA							
						MD	GY					
						LT	GY		CLY	5I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
148.06	149.00	0.94	FLT	FG	continuation of breccia above, except less clay gouged than upper section. This interval still has strong clay development. However, it is accompanied by a higher proportion of clasts and breccia fragments. Still likely a fulated section. Interval ends at 149 with a rod pull, and no distinct TCA measurement could be made of lower fault contact. Weak confidence TCA measurement of lower contact is 60							
						MD	GY					
						LT	GY		CLY	4I	Py	0.5
149.00	152.20	3.20	VOL	MG	alternating semi-rhythmic bands of fine-grained tuffaceous volcanic material, and medium grained, quartz clast and angular feldspar rich tuffaceous material. Both coloured light grey to greenish grey, the banding and grain size variation repeats every 5-10 cm, and could indicate separate high-energy depositional events (i.e. explosive events). Weak clay alteration of some feldspar grains, and dissemianted pyrite within groundmass, occasionally rimming feldspar grains.							
						MD	GY					
						LT	GN					
						LT	GY		CLY	3I	Py	1
152.20	152.70	0.50	VOL	FG	interval of tuffaceous volcanic without any clasts in it. Noticeable grain size difference here. Light grey to greenish grey							
						LT	GN					
						LT	GY		CLY	1I		
152.70	153.92	1.22	VOL	MG	light grey, tuffaceous groundmass with a tuffaceous supported matrix, feldspar +- quartz clast rich volcaniclastic with appreciable disseminated pyrite. Some feldspar grains are completely kaolinized. Distinct agglomerations of clast-rich intervals 5-10 cm wide, and patchy clast-poor sections. Elongate subrounded quartz grains also hosted within. Two 40 TCA frx host pyrite on their surface, and the lower portion of the interval (~20 cm) is intensely clay altered, terminating in a clay rich breccia with a sharp lower contact trending 60 TCA, with very finegrained rhyolite directly beneath.							
						LT	GY		CLY	3I	Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
153.92	155.00	1.08	FEL	FG	very finge-grained creamy brown to grey rhyolite/andesite, with weak pervasive clay alteration and a large number of fractures. Rock is fragmented and has weak clay alteration on fracture surfaces. No sharp contact with upper or lower tuffaceous volcanic, likely a flow within the volcanic package.							
						LT	BN					
						LT	GY		CLY	1I		
155.00	156.00	1.00	FEL	MG	***MIN*** series of 40 TCA pyrite stringers within this interval. There is a large 10 cm interval that contains up to 10% disseminated pyrite. Rock type is tuffaceous light grey volcanic with weak clay alteration of feldspar grains and weak clay alteration along fracture surfaces. Small amount of disseminated pyrite in groundmass, as well as hosted within pyritic stringer veinlets.							
						LT	GY		CLY	3I	Py	3
						MD	GY					
156.00	166.80	10.80	VOL	MG	light grey, semi-rhythmically repeating beds of fine-grained ash and tuffaceous volcanic sandstone, to clast rich quartz +- feldspar with a tuffaceous to ash rich volcanic matrix. These "beds" fine upwards, and have defined sharp contacts between fine grained ash layers and the clast rich basal layer. Individual beds are typically 1 m thick, and are repeating throughout this interval. Weak disseminatted pyrite throughout.							
						LT	GY				Py	0.1
166.80	168.30	1.50	FLT	FG	faulted, clay altered section of fine-grained tuffaceous volcaniclastic unit. Sharp upper and lower contact trending 40 TCA. Quartz fragments are present within a clay altered matrix of tuffaceous volcaniclastic.							
						LT	GY		CLY	4I	Py	0.5
168.30	179.00	10.70	VOL	MG	light grey, semi-rhythmically repeating beds of fine-grained ash and tuffaceous volcanic sandstone, to clast rich quartz +- feldspar with a tuffaceous to ash rich volcanic matrix. These "beds" fine upwards, and have defined sharp contacts between fine grained ash layers and the clast rich basal layer. Individual beds are typically 1 m thick, and are repeating throughout this interval. Weak disseminatted pyrite throughout.							
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
179.00	180.00	1.00	VOL	MG	light grey with light greenish alteration (pervasisve chlorite alteration?) fine-grained tuffaceous volcaniclastic. High proportion of clasts in this interval, with a weak green tinge persistent throughout the interval.							
						LT	GN					
						LT	GY		CHL	3I	Py	0.5
180.00	190.40	10.40	VOL	MG	light grey, fine-grained ash and tuffaceous volcanic sandstone, to clast rich quartz +- feldspar with a tuffaceous to ash rich volcanic matrix. These "beds" fine upwards, and have defined sharp contacts between fine grained ash layers and the clast rich basal layer. Individual beds are typically 1-3 m thick, and are repeating throughout this interval. Weak disseminatted pyrite throughout. Weak low angle TCA faulting and weak pyrite vein development, locations noted in secondary structure. Higher proportion of clasts in this interval. Majority of clasts are subrounded quartz grains, with a few kaolinized pyritic feldspar grains.							
						LT	GY		CLY	2I	Py	0.5
190.40	191.30	0.90	FLT	FG	clay altered fault gouge, with a sharp upper and lower contact trending 60 TCA. Dark grey clay mixed with light grey to whitish grey clay, could host mineralization							
						LT	WH					
						LT	GY		CLY	4I	Py	0.5
191.30	201.50	10.20	VOL	MG	tuffaceous and ash matrix, with large, subangular to subrounded quartz grains ranging from 2-7 cm. Some feldspar grains are kaolinized and pyritic. There are also volcanic fragments dispersed throughout the interval. This is a clast-dominated volcaniclastic, while all volcaniclastic prior to this was matrix-dominated. This could indicate the basal contact of the unit is near.							
						MD	GY					
						LT	GY		CLY	2I	Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
201.50	215.70	14.20	VOL	MG	clast-dominated with a tuffaceous to ashy groundmass, volcaniclastic with a large density of subrounded quartz fragments from 1-7 cm in size, subangular feldspar grains, and large volcanic fragments up to 5 cm in size. Volcanic fragments and feldspars are clay altered and typically host disseminated pyrite. Groundmass is medium grey to green, and quartz clasts are highly abundant. There is a high percentage of disseminated pyrite within the groundmass, as well as pyritic stringer veinlets throughout interval.							
						MD	GY					
						LT	GY		CLY	3I	Py	2
						LT	GN					
215.70	217.10	1.40	SCH	FG	Gradational contact between the basal unit of the Carmacks group, and the underlying Yukon Tanana terrane. Clast-dominated volcaniclastic, with large aubrounded quartz grains, containing a few clasts of schist. The contact is gradational, and cryptically transitions from a few schist-clasts hosted within the clast-dominated volcaniclastic, into a schistose groundmass injected with foliation parallel quartz veins 1-2 cm in size, barren of pyrite. There are 70 TCA pyrite veinlets 1-2 cm in size that are also foliation parallel, but look like they cut earlier barren quartz veins. There is also a small 10 cm stockwork zone with patchy pyrite stockwork stringers throughout.							
						MD	GY		CLY	2I	Py	3
						LT	GY		SIL	2I		
						LT	GN					
217.10	217.36	0.26	BXA	FG	Quartz carbonate breccia with fine stockwork of dark grey hairline frx, and a small seam of finegrained black fault cement. Weak pyrite hosted within fractured quartz vein. One small vuggy pocket 1 cm by 1 cm. Veins trend 70 TCA							
						LT	GY					
						LT	WH		SIL	4I	Py	2

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
217.36	220.10	2.74	SCH	FG	Fine-grained, laminated (80 TCA laminations) quartz rich schist with fine-grained quartz, and a very fine grained light greenish creamy groundmass. This could be a calc-silicate or some sort of highly altered schist, where only quartz remains visible post-alteration. Disseminated pyrite within groundmass; potentially pervasively silicified. Likely calc-silicate.							
						LT	GY		SIL	3I		
						LT	GN					
220.10	220.21	0.11	QV	FG	Two small pyrite veinlets, both 2 cm wide. One trend 40 TCA the other trends 80 TCA. Weak HEM alteration around the 80 TCA pyrite veinlet. Hosted in quartz rich calc-silicate							
											Py	5
											He	2
220.21	224.50	4.29	CSL	FG	Light grey to creamy grey, weakly light green and lightly pink tinged, finely laminated calc-silicate. Highly siliceous, with very fine-grained pyroxene (greenish hue) and garnet (pinkish hue) disseminated throughout. Small 5 cm intervals contain weak muscovite, possibly a quartz muscovite schist lens hostsed within calc-silicate. Disseminated pyrite along foliation throughout. Weak fractures trending 80 TCA have trace clay alteration							
						LT	PK					
						LT	GY		CLY	1I	Py	2
						LT	GN					
224.50	226.04	1.54	BXA	MG	Faulted, brecciated interval of calc-silicate, with rounded and subangular clasts of quartz hosted within a clay altered matrix of calc-silicate. Six 1-2 cm wide milky white quartz veins with weak hairline frx occurr throughout faulted section. No sharp upper or lower contact observed. Strong patchy pyrite disseminated throughout.							
						LT	GY		CLY	4I	Py	5
						LT	GN		SIL	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
226.04	227.30	1.26	CSL	FG	Creamy grey to tan brown, well foliated, very fine grained metamorphic unit (altered calc-silicate?) with consistent 2-4 mm wide dark grey to blacck "spots" of an unidentifiable metamorphic mineral. Pervasive greyish white clay alteration throughout interval, and lots of disseminated pyrite throughout. Higher amoun of dissemianted pyrite coincides with more intense greenish greyish white clay alteration (sericite?) There are 2 30 TCA pyrite veins that are 2 cm wide, hosting semimassive pyrite mineralization. Four 1-2 cm wide milky white metamoprhic quartz veins parallel to foliation (80TCA), with rare weak hematite stains on fractures.							
						LT	WH					
						LT	BN		SIL	1I		
						LT	GY		SER	3I	Py	5
227.30	228.30	1.00	CSL	FG	creamy greysih white pervasively sericite altered calc-silicate with disseminated pyrite							
						LT	GY		SER	2I	Py	2
						LT	WH					
228.30	229.00	0.70	FLT	MG	faulted, heavily fractured, brecciated, and pervasively clay altered interval of calc-silicate, with small rubbly fragments of subrounded to subangular quartz clasts, within a clay altered matrix. Trace carbonate alteration within clay matrix, and no visible sulphides hosted within.							
						LT	GN					
						LT	GY		CLY	3I		
229.00	229.62	0.62	QV	FG	milky white metamorphic quartz vein with a sharp upper and lower contact trending 75 TCA. Upper 30 cm of vein is fractured and weakly brecciated, with a very fine grained pinkish white mineral annealing the fracture seams (secondary quartz? Adularia??) very fine-grained black seams occur throughout quartz vein sporadically, and contain weak pyrite alteration around the seam.							
						LT	CR					
						LT	WH		SIL	2I	Py	3

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
229.62	233.00	3.38	SCH	FG	very fine-grained, well foliated, light greenish grey to creamy grey, sporadically tightly crenulated, quart muscovite schist with pervasive sericite alteration. Rare 2-4 cm wide metamorphic quartz veins parallel to foliation. Veins are fractured and are healed by fine-grained black mineral as well as a creamy pinkish fine-grained mienral (adularia? K-spar??) Sericite and clay alteration is more intense in folded sections of interval. Small pyrite stringer veinlets (three observed in interval) trend 40 TCA and are 1-2 cm wie							
						LT	TN					
						LT	BN		SER	3I	Py	3
						LT	GY		CLY	2I		
233.00	233.15	0.15	QV	FG	faulted contact of a metamorphic quartz vein trending 30 TCA; well developed slickensides on surface are perpendicular to the trend of the fracture, suggesting strike-slip displacement along this faulted surface.							
						LT	WH				Py	1
233.15	234.60	1.45	SCH	FG	very fine grained, cordierite bearing, sheared quartz muscovite schist. Cordierite porphyroblasts occur throughout interval, ragning in size from 5-10 mm in size, are rounded, and foliation wraps around them. They comprise ~5-10 % of the mineral assemblage. The schist here is more muscovite/sericite rich, and there are fine-grained wispy pinkish white to pinksih cream minerals associated with pyrite veinlets and also along foliation planes (possible pervaivse alteration mineral…. K-spar/adularia?) Some cordierite is being replaced by quartz.							
						LT	BN		SIL	2I		
						LT	GY		SER	4I	Py	5
						LT	TN					
						LT	CR					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
234.60	237.17	2.57	CSL	FG	fine-grained intercalated, semi-rhythmic, repeating 30-50 cm intervals of very fine-grained, well foliated calc-silicate, and metamorphic quartz veins, with consistent 70-80 TCA contacts. Quartz veins are cut by fine-graiend pinkish creamy white seams of k-spar alteration?, and clac-silicate sections are pervasively altered by a creamy tan to greenish-grey mineral. Pyrite stringers are present and trend 70 TCA, parallel to foliation. Moderate amount of disseminated pyrite throughout, with a higher proportion being in the quartz veins compared to the calc-silicate.							
						LT	TN					
						LT	CR		SIL	2I		
						MD	GY		SER	2I	Py	5
237.17	237.44	0.27	QV	FG	fine-grained, pyritic quartz vein with a sharp upper and lower contact trending 50 TCA. Vein is 50 % pyrite, and a mixture of clay and quartz. Chlorite alteration on upper contact, and lower contact is sharp, trends 50 TCA, and beneath is sericite altered calc-silicate.							
						LT	GY					
						LT	WH		CLY	4I	Py	30
237.44	238.80	1.36	CSL	FG	fine-grained, well foliated, creamy tan brown to grey calc-silicate, with a high percentage of dissemianted patchy pyrite. Rare 40 and 70 TCA quartz stringers cut foliation, and have very fine grained pinkcih creamy white mineral within (k-spar or quartz).							
						LT	GY					
						LT	BF		SIL	2I		
						LT	TN		SER	3I	Py	5
238.80	239.44	0.64	SCH	FG	faulted, intercalated, well foliated 5-10 cm intervals of schist, calc-silicate, and amphibolite. Chaotically intercalated, with tan creamy grey patches, and whitish grey to light brown patches with black bands up to 5 cm thick. All well-foliated, likely some sort of gradational contact or a strange alteration front affecting the protolith. Fractures run parallel TCA, and are weakly faulted.							
						LT	CR					
						LT	BN		SER	2I		
						LT	BK					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
239.44	241.00	1.56	SCH	FG	fine-grained, well foliated, creamy tan brown to grey with patchy earthy red hematite alteration, fine-grained schist, with a series of well developed 80 TCA pyrite stringers. Heavily altered, with four 30 TCA fault surfaces with clay alteration surrounding them, and one 30 TCA fault along a kink plane/fold in the schist. Pyrite stringers cut HEM alteration and have their own grey alteration haloes surrounding them (1 cm wide). One pinksih 30 TCA veinlet with pyrite along outer margins.							
						LT	GY		SIL	3I	Py	5
									HEM	3I		
									SER	3I		
									CLY	3I		
241.00	243.90	2.90	s	FG	AMPHIBOLITE (add to system as rock type). Fine-grained, well foliated, dark grey to black amphibolite, with a dense stockwork of mm-wide pyrite stringer veinlets. Magnetic							
						DK	BK					
						DK	GY		SIL	2I	Py	5
243.90	244.30	0.40	s	FG	AMPHIBOLITE; bleached and altered with patchy red HEM alteration along foliation, and weak disseminated pyrite throughout							
						LT	GY		HEM	2I	Py	2
						LT	RD		SIL	2I		
244.30	246.50	2.20	s	FG	AMPHIBOLITE; variably altered, with patchy grey sections within a broader dark grey to black well folaited section of amphibolite. Sporadic 70-80 TCA pyrite stringers occur throughout interval.							
						MD	GY		SIL	2I	Py	2
						DK	GY					
						DK	BK					
246.50	247.70	1.20	SCH	FG	very fine-grained amphibolite and schist with a 2 cm wide pyrite veinlet trending parallel TCA, terminating at ther lower contact @ 247.70m, trending 80 TCA							
						DK	GY		SIL	3I	Py	5
						MD	GY		SER	2I		
247.70	248.00	0.30	SCH	FG	fine-grained, well folaited schist with earthy red hematite alteration.							
						MD	GY		SER	2I		
						LT	GY		SIL	3I		

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
248.00	249.35	1.35	CSL	FG	very well foliated, incredibly siliceous calc silicate with no sulfides							
						LT	WH					
						LT	GY		SIL	3I		
249.35	249.66	0.31	SCH	FG	well foliated, earth red HEM altered schist with small 1-3 mm size porphyroblasts within the schist. Intercalated within a broader calc-silicate interval.							
						LT	WH		SIL	1I		
						MD	RD					
249.66	249.90	0.24	CSL	FG	siliceous calc silicate							
						LT	WH					
						LT	GY					
249.90	250.49	0.59	SCH	FG	dark grey schist to amphibolite with weak disseminated pyrite							
250.49	250.75	0.26	SCH	FG	dark grey schist with metamorphic quartz injections, and earth RED HEM alteration and weak pyrite along hairline frx in quartz							
						LT	GY		SIL	2I		
						LT	WH		HEM	2I	Py	5
250.75	252.40	1.65	s	FG	amphibolite, with pyritic stringers intermittent throughout interval. Well foliated							
						MD	GY				Py	3
						DK	GY					
252.40	254.00	1.60	SCH	FG	garnet bearing muscovite schist, well foliated, with porphyroblasts of garnet 2-5 mm wide, with patchy red HEM alteration and pervasive silicification throughout. Disseminated pyrite and weak pyritic stringers in broader itnerval, trending 80 TCA and 1 cm wide							
						LT	RD					
						LT	GN		HEM	1I		
						LT	GY		SIL	3I	Py	2
254.00	255.00	1.00	SCH	FG	heavily silicified calc-silicate and schist with patchy red HEM alteration							
						LT	RD		SIL	3I		
						LT	GY		HEM	3I	Py	1
255.00	257.44	2.44	s	FG	dark grey to black well foliated amphibolite with 80 TCA foliation							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						DK	GY				Py	1
257.44	257.68	0.24	CSL	FG	well foliated 70 TCA calcsilicate with banded HEM alteration and SIL alteration							
						LT	WH		HEM	4I		
						LT	RD					
257.68	258.05	0.37	s	FG	amphibolite; dark grey to black; well foliated							
						DK	GY					
258.05	258.80	0.75	CSL	FG	well foliated calc silicate and quartz vein, with fractures that host minor pyrite							
						LT	WH				Py	1
258.80	260.66	1.86	SCH	FG	sheared quartz muscovite schist, with small crenulations and silicified porphyroblasts 2-5 mm wide, with alternating lamination of light brwon to dark grey material, and rare pyrite strigners 70 TCA							
						LT	BN		SIL	3I	Py	1
						LT	GY					
260.66	261.22	0.56	CSL	FG	fine-grained siliceous calc silicate with numerous siliceous metamorphic quartz veins 2 cm wide, and weak patchy HEM alteration, and weak pyrite stringers (2) 70 TCA; 1 cm wide							
						LT	GY					
						LT	BN					
						LT	WH		SIL	2I	Py	1
261.22	262.50	1.28	CSL	FG	mixture of calc silicate and schist with strange injection sof quartz throughout and alternating bands of siliceous, schistose, and silicate rich intervals.							
						LT	WH		SIL	2I	Py	0.5
						LT	GY					
						LT	RD					
262.50	265.50	3.00	SCH	FG	SHEARED quartz muscovite schist with 5% k-feldspar ??porphyroblasts that are incipiently pyritized and replaced by k-spar. Fine crenulations indicate a degree of shearing has occurred within these rocks (high strain). Likely a muscovite schist that is highly sheared. Patchy siliceous intervals are present within the broader schist package. Foliation trends 70 TCA. Patchy pyrite is hosted within, and along 30 TCA and 80 TCA pyrite stringers							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	BN					
						LT	PK					
						LT	GY		SIL	3I		
265.50	266.61	1.11	CSL	FG	fine-grained calc silicate with patchy HEM alteration and weak pyrite.							
						LT	WH		HEM	2I	Py	1
266.61	266.90	0.29	FLT	FG	faulted calc-silicate, highly siliceous (minor quartz veining present as well) with patchy green alteration (fuschsite?? Or chlorite) and clay alteration near patchy pyrite mineralization, hosted within fractured quartz rich material. Upper and lower contact of fault trends 80 TCA.							
						LT	GN		CHL	2I	Py	1
						LT	GY					
266.90	268.90	2.00	QV	FG	fine-grained fractured, pyritized milky white metamorphic quartz vein with patchy fuchsite (or chlorite) alteration on fracture surfaces. Sheared package of muscovite schist above and below this lense of calc-silicate and quartz. No distinct upper or loewr contact, but folitation trends 70 TCA. Disseminated pyrite hosted within fine-grained hairline fractures							
						LT	WH		SIL	3I	Py	3
						LT	GY		CLY	1I		
268.90	270.40	1.50	SCH	FG	SHEARED muscovite schist with fine-grained porphyroblasts being replcaed by quartz. Patchy red HEM alteration and dissemainted pyrite throughout, as well as weak 30-40 TCA stringers with pyrite. Patchy green alteration mineral in siliceous sections of core (fuchsite?? Chlorite?)							
						LT	BN		CHL	2I	Py	2
						LT	RD		HEM	2I		
						LT	GY					
						LT	GN					
270.40	272.30	1.90	CSL	FG	calc-silicate to quartz interval, highly siliceous, well foliated, with patchy red HEM alteration and smokey grey hairline stringers on fractures, with a decent amount of dissemianted pyrite within. Patchy green alteration throughout (rare, small patches… fuchsite? Or chlorite).							
						LT	WH		HEM	2I		
						LT	RD					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	GY		CHL	2I		
						LT	GY		SIL	3I	Py	4
						LT	GN					
272.30	274.32	2.02	SCH	FG	SHEARED quartz muscovite schist with sericite alteration, and 3-5 mm wide porphyryblasts within. Weakly crenulated in sections indicating a high degree of strain and shear in these rocks. Patchy red HEM alteration and weak silicifciation througohut. Disseminated pyrite and pyritic stringers occur within interval.							
						LT	BN		SIL	2I		
						LT	RD					
						LT	GY		SER	2I	Py	0.5
274.32	275.70	1.38	FLT	FG	faulted, fractured, rubbly fragmental calc-silicate with patchy potassic staining (could be fine-grained garnet) and disseminated pyrite in weak 70 TCA stringers. Pervaive clay alteration and weak brecciation in 5-10 cm intervals within the broader interval of calc-silicate.							
									POT	1I		
						LT	GY		CLY	3I	Py	1
						MD	GY		HEM	1I		
275.70	277.00	1.30	SCH	FG	Sheared biotite schist with patchy HEM staining and weak foliafrom quartz veins 1 cm wide dispersed throughout interval. Weak porphyroblasts (dissemianted 2%; 0.5 cm wide, dark grey, hardness of ~5) along foliation planes of sheared schist. Weak pyrite near quartz veins							
						DK	GY		HEM	3I	Py	0.5
						DK	RD		CLY	1I		
						LT	BN		SIL	2I		
277.00	278.91	1.91	SCH	FG	Sheared schist with a larger percentage of porphyroblasts (3-4%; 1 cm wide). More sericite or clay alteration after muscovite thatn previous interval, and a larger amount of blebby disseminated patchy pyrite throughout interval, along foliation.							
						DK	GY		SIL	2I		
						MD	GY		CLY	2I	Py	1
278.91	279.25	0.34	CSL	FG	fine-grained siliceous calc-silicate. Well foliated, light greyish white with pinkish brown patches (garnet? Or POT alteration?) Disseminated patches of pyrite <1%							
						LT	WH		SIL	2I	Py	0.5

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY					
						LT	PK					
279.25	280.48	1.23	SCH	FG	light grey to tannish brown fine-grained well foliated schist, with rare <1% 1.5 cm by 1.5 cm porphyroblasts of a dark grey fine-grained mineral, lower 50 cm of section is clay altered, weakly folded, and heavily fractured. Weak dissemianted pyrite thorughout							
						LT	BN		SIL	1I		
						LT	TN					
						LT	GY		CLY	2I	Py	0.1
280.48	280.96	0.48	CSL	FG	fine-grained, well foliated, light grey to white calcsilicate with disseminated pyrite							
						LT	GY				Py	0.5
						LT	WH					
280.96	281.14	0.18	QV	FG	milky white metamorphic quartz vein (has trace foliation; 80 TCA) with fine-grained disseminated pyrite thorughout interval. Sharp upper and lower contact trends 80 TCA							
						LT	WH		SIL	3I	Py	1
281.14	281.55	0.41	s	MG	unknown, possible marker unit if interval is favourable for assays. This unit is a fine-grained, well foliated, tan brown with dark pinkish brown laminations, and 1 cm by 1cm large, dark brown subrounded porphyroblasts with very dark reaction rims around them. This unit is different from all previously described, and could be different from the others. It is soft (~4+) and likely clay altered							
						MD	BN		CLY	3I		
						DK	BN					
281.55	284.20	2.65	QV	FG	milky white quartz vein with stockwork fine-grained fractures and thin hairline dark grey to black seams. There are a few pyritic stringer veinlets present within the quartz vein, sporadically oriented, with some being parallel TCA and others being 40-70 TCA. Lower 1 m of interval consists or rubbly fragmental quartz pieces, while upper portion is more competent, but heavily fractured nonetheless.							
						LT	WH		SIL	1I	Py	2
						LT	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
284.20	285.14	0.94	FLT	FG	faulted, clay altered interval within quartz vein. Fractures run parallel TCA and have clay alteration surrounding them. There is weak disseminated pyrite throughout							
						LT	GY		CLY	4I	Py	0.5
						MD	GY					
285.14	287.70	2.56	QV	FG	milky white to grey quartz vein, heavily fractured with fine hairline black seams. Fairly competent with some low ATCA fractures that have weak cemented breccia zones extending 1 cm from the fracture itself. Dense stockwork of fine-grained black seams, could be pyrite +- arsenopyrite.							
						LT	GY		SIL	2I	Py	1
						LT	WH		CLY	1I	As	0.01
						MD	GY					
287.70	289.10	1.40	FLT	FG	faulted, clay altered, fragmental quartz vein, with pyrite on fractures and a dense stockwork of fine-grained black seams sporadically oriented thorughout interval.							
						LT	GY		SIL	2I	Py	1
						LT	WH					
						MD	GY		CLY	1I		
289.10	290.10	1.00	BXA	FG	brecciated interval, with appreciable disseminated pyrite (~5%), beneath faulted quartz vein. Heavily clay altered, with fragments of quartz and pervasive sericite alteration. Weak POT alteration associated with faulting. Could be a sheared, brecciated schist.							
						MD	GY		SER	1I	Py	5
						LT	BN		SIL	1I		
						LT	PK		CLY	3I		
290.10	290.32	0.22	QV	FG	fine-grained quartz vein with a dense stockwork of hairline black seams							
						LT	GY					
						LT	WH		SIL	3I	Py	0.5
290.32	291.34	1.02	BXA	FG	brecciated fualt material, with black fractures and clay alteration trending 35 TCA. Pervasive clay alteration throughout interval, with patchy dissemainted pyrite thorughout							
						LT	WH		CLY	3I	Py	1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY		SIL	1I		
						LT	BN					
291.34	292.70	1.36	QV	FG	fine-grained milky white quartz vein, with a 40 cm interval in the middle of the broader interval that is faulted, brecciated, and clay altered along fractures. Weak brecciation throughout rest of interval cemented by a very fine grained pinkish mineral (adularia??) Weak pyrite throughout interval as well as fine-grained black seams with pyrite.							
									CLY	3I		
						LT	WH		SIL	3I	Py	0.5
292.70	293.50	0.80	SCH	FG	BRECCIATED schist, with small fragments dispersed thoruhgout interval, and weak pervasive clay alteration throughout							
						LT	BN		SIL	1I	Py	0.1
						LT	TN		CLY	3I		
						MD	GY					
293.50	295.00	1.50	FLT	FG	faulted, brecciated, dark grey to medium grey with pinkish quartz blebs, schist? Not very much sulfide in this interval. Mostly just cemented breccia without sulfide.							
						MD	GY					
						LT	GY					
295.00	296.20	1.20	FLT	FG	faulted, dark green to brownish grey, deformed schist? With large patches of green chlorite and illite alteration, and creamy tan brown intervals. Very chaotic, difficult to distinguish what rock type this is or once was.							
						MD	GN					
						MD	TN		CLY	4I		
						MD	BN					
296.20	297.30	1.10	QV	FG	finegrained quartz vein with sporadic black finegrained seams throughout							
						LT	GY		CLY	2I		
						LT	WH		SIL	3I	Py	0.5
297.30	300.38	3.08	QV	FG	fine-grained , milky white to grey, faulted, fragmented quartz vein. Weakly brecciated in sections, with rubbly dark grey pyrite and pyrite along fractures. Thin dark seams in more competent intervals of quartz could be finegrained pyrite. Weak clay alteration persists throughout interval.							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY		SIL	2I	Py	1
						LT	WH		CLY	3I		
300.38	302.00	1.62	CSL	FG	fine-grained, siliceous calc silicate. Fragmented and faulted with rock fragments within and pervasive clay alteration throughout							
						LT	GY		SIL	2I		
						LT	WH					
302.00	303.74	1.74	CSL	FG	fine-grained, well foliated light to medium grey calc silicate with patchy clay alteration, and smokey grey quartz bands. Last 15 cm of interval is highly siliceous and contains dissemianted pyrite							
						LT	GY		SIL	2I	Py	0.5
						MD	GY		CLY	2I		
303.74	303.86	0.12	QV	FG	milky white quartz vein with fine-grained black seams, 80 TCA sharp upper and lower contact							
						LT	WH		SIL	4I	Py	0.1
						LT	GY					
303.86	305.00	1.14	CSL	FG	faulted, clay altered calc silicate, highly siliceous, with lower 20 cm being completely clay altered and fractured. Faulted upper and lower contact with a 80 cm interval that is competent and has a fractured stockwork of finegrained black seams, which are likely fine grained pyrite							
						MD	GY					
						LT	WH		CLY	3I		
						LT	GY		SIL	2I		
305.00	306.60	1.60	QBS	FG	dark grey to greenish grey chloritic biotite schist, with fine-grained bands of biotite. Weakly siliceous, with small HEM altered bands 1 cm wide dispersed throughout. FOL trends 80 TCA. One small 2 cm pyritic quartz band in interval trending 80 TCA.							
						MD	GN		HEM	2I		
						MD	GY		SIL	1I	Py	1
306.60	307.10	0.50	GBS	FG	Garnet bearing biotite schist, well foliated, with muscovite and biotite with small 2-5 mm wide garnet porphyroblasts and weak sericite alteration throughout.							
						LT	BN		SIL	1I		
						LT	PK					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						LT	GY		SER	3I		
307.10	308.30	1.20	FLT	FG	Faulted, pervasively clay altered schist, with muscovite alteration and patchy biotite. Weak sooty alteration along foliation planes (trending 70 TCA). Quartz eyes 1-5 cm (three observed in interval) that have weak tails developed, likely during shearing. Weak disseminated pyrite thorughout							
						LT	GY		CLY	3I	Py	0.5
						LT	BN		SER	1I		
						LT	TN		SIL	2I		
308.30	308.63	0.33	FLT	FG	graphitic fault with sharp upper and lower contact, trending 70 TCA.							
						DK	BL					
308.63	309.08	0.45	FLT	FG	brecciated, faulted, chloritic schist.							
						MD	GY		CLY	3I		
						MD	GN					
309.08	310.23	1.15	FLR	FG	graphitic faulted interval of core, with intese graphite alteration. Sooty black with 70 TCA foliation within the fualted horizon.							
						DK	GY					
310.23	311.55	1.32	FLT	FG	clay altered interval of faulted chloritic schist							
						LT	BN					
						LT	GY		CLY	3I		
311.55	311.74	0.19	QV	MG	fine grained milky white quartz vein with weak chlorite and clay alteration; no visible sulfide.							
						LT	GY					
						MD	WH		CHL	3I		
						LT	WH		CLY	3I		
311.74	313.05	1.31	FLT	MG	fine-grained clay altered fault breccia, with pervasive cly alteration throughout							
						LT	RD					
						LT	GY					
						LT	TN		CLY	3I		
						LT	WH		SIL	2I		
						LT	GN					
313.05	315.05	2.00	SCH	FG	fine-grained, well foliated chloritic biotite schist with 70 TCA foliation, and pervasive clay alteration. Sporadic brecciated fragments found within. Hosted within a broader faulted interval							

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
						MD	RD					
						MD	BN		CLY	2I		
						MD	GY		CHL	2I		
315.05	316.86	1.81	FLT	FG	fine-grained, pervasively clay altered brecciated fault rock. Weak patchy carbonate alteration. Weak patchy pyrite mineralization							
						LT	GN					
						MD	GY					
						LT	GY		CLY	4I	Py	0.5
316.86	317.80	0.94	SCH	FG	biotite schist, 70 TCA foliation, pervasively clay altered throughout.							
						DK	GN					
						DK	GY		CLY	4I		
317.80	319.72	1.92	FLT	MG	pervasively clay altered fault breccia with no visible sulfide							
						LT	GY		CLY	4I		
						LT	GN					
319.72	320.05	0.33	s	MG	ORTHOGNEISS. Well foliated; pervasively clay altered reddish to dark grey, likely orthogneiss							
						DK	GY		CLY	4I		
						DK	RD		HEM	2I		
320.05	323.80	3.75	FLT	MG	brecciated, clay altered fault rock, no sulfide.							
						LT	GY					
						MD	GY					
323.80	327.11	3.31	FLT	MG	brecciated, clay altered, chaotic mixture of reddish clay, fragments of YTT, and light grey clays. No sulfides present							
						LT	GY		CLY	4I		
						MD	RD					
						MD	GY					
327.11	327.36	0.25	s	MG	ORTHOGNEISS. Well foliated biotite feldspar gneiss with pervaisve clay alteration. Redish tinge pervasive throughout. Likely an orthogneiss.							
						MD	RD					
						MD	GY		CLY	3I		
327.36	328.50	1.14	FLT	FG	brecciated clay altered fault. NO sulfide							
						LT	GY		CLY	4I		
						MD	GY					

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
328.50	329.28	0.78	BXA	MG	fine-grained siliceous fragments with clay infilling the seams. Possibly a dyke, light grey to greenish grey, with trace dissemianted sulfides throughout. Sharp upper and lower contcat trending 70 TCA							
						LT	GY		CLY	3I	Py	0.1
						MD	GY					
						LT	GN					
329.28	329.57	0.29	s	MG	ORTHOGNEISS; dark grey to reddish with patches of creamy white, well foliatedd (70 TCA), sharp upper contact with fractured dyke, and sharp lower contact with clay altered brecciated fault							
						LT	CR					
						DK	RD					
						MD	GY		CLY	2I		
329.57	332.67	3.10	FLT	MG	brecicated clay altered fragmental fault rock; no sulfide							
						MD	GY					
						LT	GY		CLY	4I		
332.67	333.61	0.94	BXA	MG	fine to medium-grained siliceous fragments with clay infilling the seams. Possibly a dyke, light grey to greenish grey, with trace dissemianted sulfides throughout. Sharp upper and lower contcat trending 70 TCA							
						LT	GN					
						LT	GY					
						MD	GY		CLY	3I	Py	0.5
333.61	334.70	1.09	SCH	FG	fine-grained chloritic biotite schist, fragmented and faulted							
						LT	GN		CLY	3I		
						MD	GN					
						DK	GY					
334.70	337.40	2.70	FLT	FG	brecciated clay altered fault rock							
						DK	GY					
						MD	GY		CLY	4I		
337.40	339.30	1.90	FLT	FG	brecciated clay altereed fault material with some weak quartz veining and graphitic alteration. No sulfides							
						LT	WH					
						DK	GY		CLY	4I	Py	0.1

From (m)	To (m)	Interval (m)	Rock Type	Grain Size	Description	Shade	Colour	Texture	Alteration	Intensity	Mineral	Conc.
339.30	340.00	0.70	QV	MG	siliceous milky white quartz vein with no sulfide. Lower 15 cm is brecciated and clay altered fault material without any sulfide							
						LT	WH		CLY	3I		
						LT	CR					

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
2.00	5.00	3.00	1.48	49	0.00	0	0R	4H	3W	
5.00	8.00	3.00	1.89	63	0.10	3	0R	4H	3W	
8.00	11.00	3.00	2.7	90	1.60	53	0R	4H	2W	
11.00	14.00	3.00	3	100	1.30	43	0R	5H	2W	
14.00	17.00	3.00	3	100	2.53	84	0R	4H	2W	
17.00	20.00	3.00	2.96	99	2.88	96	1R	3H	4W	
20.00	23.00	3.00	3	100	2.76	92	1R	5H	1W	
23.00	26.00	3.00	2.91	97	2.81	94	0R	4H	2W	
26.00	29.00	3.00	2.97	99	2.74	91	0R	5H	1W	
29.00	32.00	3.00	2.97	99	2.66	89	0R	5H	1W	
32.00	35.00	3.00	2.98	99	2.34	78	0R	4H	1W	
35.00	38.00	3.00	3	100	2.66	89	0R	5H	1W	
38.00	41.00	3.00	2.92	97	2.28	76	0R	4H	1W	
41.00	44.00	3.00	3	100	2.82	94	0R	4H	1W	
44.00	47.00	3.00	3	100	2.89	96	0R	4H	1W	
47.00	50.00	3.00	3	100	2.56	85	0R	4H	1W	
50.00	53.00	3.00	3	100	2.64	88	0R	4H	2W	
53.00	56.00	3.00	3	100	2.73	91	0R	4H	1W	
56.00	59.00	3.00	3	100	2.43	81	0R	4H	1W	
59.00	62.00	3.00	3	100	2.74	91	0R	4H	1W	
62.00	65.00	3.00	2.98	99	2.65	88	0R	4H	2W	
65.00	68.00	3.00	2.95	98	1.98	66	0R	3H	1W	
68.00	71.00	3.00	3	100	2.78	93	0R	3H	1W	
71.00	74.00	3.00	3	100	2.37	79	0R	3H	1W	
155.00	158.00	3.00	3	100	2.60	87	0R	4H	2W	
158.00	161.00	3.00	2.93	98	2.75	92	0R	4H	1W	
161.00	164.00	3.00	2.96	99	2.00	67	0R	4H	1W	
164.00	167.00	3.00	3	100	2.97	99	0R	3H	1W	
167.00	170.00	3.00	3	100	0.93	31	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
170.00	173.00	3.00	3	100	1.51	50	0R	3H	1W	
173.00	176.00	3.00	3	100	2.42	81	0R	4H	1W	
176.00	179.00	3.00	3	100	2.30	77	0R	4H	1W	
179.00	182.00	3.00	3	100	2.42	81	0R	4H	1W	
182.00	185.00	3.00	2.97	99	1.56	52	0R	3H	1W	
185.00	188.00	3.00	3	100	2.10	70	0R	4H	1W	
188.00	191.00	3.00	2.85	95	2.07	69	0R	4H	1W	
191.00	194.00	3.00	3	100	2.23	74	0R	4H	1W	
194.00	197.00	3.00	3	100	2.58	86	0R	4H	1W	
197.00	200.00	3.00	3	100	2.40	80	0R	4H	1W	
200.00	203.00	3.00	3	100	1.41	47	0R	4H	1W	
203.00	206.00	3.00	2.82	94	1.07	36	0R	3H	1W	
206.00	209.00	3.00	3	100	2.53	84	0R	4H	1W	
209.00	212.00	3.00	3	100	1.68	56	0R	4H	1W	
212.00	215.00	3.00	3	100	2.27	76	0R	4H	2W	
215.00	218.00	3.00	2.94	98	2.21	74	0R	4H	1W	
218.00	221.00	3.00	3	100	1.66	55	0R	4H	1W	
221.00	224.00	3.00	2.95	98	2.10	70	0R	4H	1W	
224.00	227.00	3.00	3	100	1.84	61	0R	4H	1W	
227.00	230.00	3.00	3	100	1.58	53	0R	4H	1W	
230.00	233.00	3.00	3	100	2.06	69	0R	4H	1W	
233.00	236.00	3.00	3	100	1.80	60	0R	4H	1W	
236.00	239.00	3.00	3	100	1.90	63	0R	4H	1W	
239.00	242.00	3.00	3	100	2.31	77	0R	4H	1W	
242.00	245.00	3.00	2.93	98	1.83	61	0R	4H	1W	
245.00	248.00	3.00	3	100	2.18	73	0R	4H	1W	
248.00	251.00	3.00	2.97	99	1.92	64	0R	4H	1W	
251.00	254.00	3.00	3	100	2.37	79	0R	4H	1W	
254.00	257.00	3.00	3	100	2.32	77	0R	4H	1W	
257.00	260.00	3.00	2.96	99	2.66	89	0R	4H	1W	
260.00	263.00	3.00	2.96	99	2.20	73	0R	3H	1W	

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery %	RQD	RQD %	Reactivity	Hardness	Weathering	Comments
263.00	266.00	3.00	3	100	2.48	83	0R	4H	1W	
266.00	269.00	3.00	3	100	1.95	65	0R	4H	1W	
269.00	272.00	3.00	2.92	97	2.26	75	0R	4H	1W	
272.00	276.00	4.00	2.77	69	1.25	31	0R	3H	1W	
276.00	279.04	3.04	2.98	98	2.08	68	0R	4H	2W	hematite alteration
279.04	282.09	3.05	2.82	92	1.18	39	0R	4H	1W	
282.09	285.14	3.05	2.62	86	0.48	16	0R	3H	1W	
285.14	288.19	3.05	2.69	88	1.70	56	0R	3H	1W	
288.19	291.24	3.05	2.85	93	0.92	30	0R	2H	2W	fault gouge, very clayey
291.24	294.28	3.04	2.79	92	1.23	40	0R	2H	2W	
294.28	297.33	3.05	2.87	94	1.63	53	0R	3H	2W	
297.33	300.38	3.05	2.21	72	0.10	3	0R	2H	1W	very broken up, fault gouge
300.38	303.42	3.04	2.48	82	0.15	5	0R	2H	1W	
303.42	306.48	3.06	2.74	90	1.20	39	0R	3H	1W	
306.48	309.52	3.04	2.77	91	1.80	59	0R	2H	1W	graphitic lenses, fault gouge
309.52	312.57	3.05	3.04	100	2.14	70	0R	2H	1W	
312.57	315.62	3.05	2.91	95	2.29	75	0R	1H	1W	
315.62	318.67	3.05	2.77	91	2.37	78	0R	1H	1W	
318.67	321.72	3.05	2.93	96	2.47	81	0R	2H	1W	
321.72	324.76	3.04	2.8	92	2.04	67	0R	1H	1W	
324.76	327.81	3.05	2.76	90	2.49	82	0R	2H	1W	
327.81	330.86	3.05	2.8	92	2.41	79	0R	2H	1W	
330.86	333.91	3.05	2.54	83	0.94	31	0R	1H	1W	
333.91	336.96	3.05	2.66	87	1.91	63	0R	1H	1W	
336.96	340.00	3.04	2.76	91	1.47	48	0R	2H	1W	

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
0.00	0.00	0.00	-QC-	0.00	0	W596477	☐	S00-012	low grade	ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W597394	☐	s00-013		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W597393	☐	s00-013			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596357	☐	S00-009	low grade		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596485	☐	S00-012	low grade		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596462	☐	s00-011		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596456	☐	s00-011			☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596442	☐	s00-011		ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596421	☐	S00-010	low grade	ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596414	☐	S00-010	low grade		☑	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596409	☐	S00-010	low grade	ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596378	☐	S00-009	low grade	ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596364	☐	S00-009	low grade	ME-16	☐	☐	☐
0.00	0.00	0.00	-QC-	0.00	0	W596498	☐	S00-012	low grade	ME-16	☐	☐	☐
2.00	6.00	4.00	OVB, AND	2.50	63	W596351	☐	S00-009	low grade		☐	☐	☐
6.00	9.00	3.00	AND	1.84	61	W596352	☐	S00-009	low grade		☐	☐	☐
9.00	12.00	3.00	AND	2.82	94	W596353	☐	S00-009	low grade		☐	☐	☐
12.00	15.00	3.00	AND	3.00	100	W596354	☐	S00-009	low grade		☐	☐	☐
15.00	18.25	3.25	AND	3.25	100	W596355	☐	S00-009	low grade		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
18.25	19.56	1.31	AND	1.30	99	W596356	☐	S00-009	low grade		☐	☐	☐
19.56	22.50	2.94	AND	2.94	100	W596358	☐	S00-009	low grade		☐	☐	☐
22.50	25.50	3.00	AND	3.00	100	W596359	☐	S00-009	low grade		☐	☐	☐
25.50	28.50	3.00	AND	2.94	98	W596360	☐	S00-009	low grade		☐	☐	☐
28.50	30.70	2.20	AND	2.20	100	W596361	☐	S00-009	low grade		☐	☐	☐
30.70	32.00	1.30	AND	1.30	100	W596362	☐	S00-009	low grade		☐	☐	☐
32.00	34.00	2.00	AND	1.95	98	W596363	☐	S00-009	low grade		☐	☐	☐
34.00	36.00	2.00	AND	2.00	100	W596365	☐	S00-009	low grade		☐	☐	☐
36.00	38.60	2.60	AND	2.50	96	W596366	☐	S00-009	low grade		☐	☐	☐
38.60	39.60	1.00	AND	1.00	100	W596367	☐	S00-009	low grade		☐	☐	☐
39.60	41.00	1.40	AND	1.40	100	W596368	☐	S00-009	low grade		☐	☐	☐
41.00	44.00	3.00	AND	3.00	100	W596369	☐	S00-009	low grade		☐	☐	☐
44.00	46.00	2.00	AND	2.00	100	W596370	☐	S00-009	low grade		☐	☐	☐
46.00	48.40	2.40	AND	2.40	100	W596371	☐	S00-009	low grade		☐	☐	☐
46.00	48.40	2.40	AND	2.40	100	W596372	☐	S00-009	low grade		☐	☐	☑
48.40	51.50	3.10	AND	3.10	100	W596373	☐	S00-009	low grade		☐	☐	☐
51.50	53.20	1.70	AND	1.70	100	W596374	☐	S00-009	low grade		☐	☐	☐
53.20	56.00	2.80	AND, AND	2.80	100	W596375	☐	S00-009	low grade		☐	☐	☐
56.00	59.00	3.00	AND	3.00	100	W596376	☐	S00-009	low grade		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
59.00	61.05	2.05	AND, AND	2.05	100	W596377	☐	S00-009	low grade		☐	☐	☐
61.05	62.56	1.51	AND	1.51	100	W596379	☐	S00-009	low grade		☐	☐	☐
62.56	63.76	1.20	FAP	1.20	100	W596380	☐	S00-009	low grade		☐	☐	☐
63.76	65.70	1.94	FAP	1.94	100	W596381	☐	S00-009	low grade		☐	☐	☐
65.70	68.70	3.00	BAS	3.00	100	W596382	☐	S00-009	low grade		☐	☐	☐
68.70	70.69	1.99	BAS	1.99	100	W596383	☐	S00-009	low grade		☐	☐	☐
70.69	72.60	1.91	BAS	1.91	100	W596384	☐	S00-009	low grade		☐	☐	☐
70.69	72.60	1.91	BAS	1.91	100	W596385	☐	S00-009	low grade		☐	☑	☐
72.60	75.25	2.65	BAS	2.65	100	W596386	☐	S00-009	low grade		☐	☐	☐
75.25	78.00	2.75	BAS	2.75	100	W596387	☐	S00-009	low grade		☐	☐	☐
78.00	80.25	2.25	BAS	2.25	100	W596388	☐	S00-009	low grade		☐	☐	☐
80.25	83.00	2.75	BAS	2.62	95	W596389	☐	S00-009	low grade		☐	☐	☐
83.00	86.00	3.00	BAS	2.82	94	W596390	☐	S00-009	low grade		☐	☐	☐
86.00	89.00	3.00	FLT	2.04	68	W596391	☐	S00-010	low grade		☐	☐	☐
89.00	91.00	2.00	FLT, BAS	1.54	77	W596392	☐	S00-010	low grade		☐	☐	☐
91.00	93.30	2.30	BAS	2.03	88	W596393	☐	S00-010	low grade		☐	☐	☐
93.30	95.00	1.70	BAS	1.70	100	W596394	☐	S00-010	low grade		☐	☐	☐
95.00	98.00	3.00	BAS	3.00	100	W596395	☐	S00-010	low grade		☐	☐	☐
98.00	100.65	2.65	BAS	2.49	94	W596396	☐	S00-010	low grade		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
98.00	100.65	2.65	BAS	2.49	94	W596397	☐	S00-010	low grade		☐	☐	☑
100.65	101.70	1.05	BAS	1.00	95	W596398	☐	S00-010	low grade		☐	☐	☐
101.70	104.70	3.00	VOL	3.00	100	W596399	☐	S00-010	low grade		☐	☐	☐
104.70	107.60	2.90	VOL	2.90	100	W596400	☐	S00-010	low grade		☐	☐	☐
107.60	110.00	2.40	FEL, FEL	2.40	100	W596401	☐	S00-010	low grade		☐	☐	☐
110.00	113.00	3.00	FEL	3.00	100	W596402	☐	S00-010	low grade		☐	☐	☐
110.00	113.00	3.00	FEL	3.00	100	W596403	☐	S00-010	low grade		☐	☑	☐
113.00	116.00	3.00	VOL	3.00	100	W596404	☐	S00-010	low grade		☐	☐	☐
116.00	119.00	3.00	FEL, VOL	3.00	100	W596405	☐	S00-010	low grade		☐	☐	☐
119.00	122.00	3.00	BAS, FEL	2.94	98	W596406	☐	S00-010	low grade		☐	☐	☐
122.00	124.00	2.00	BAS	2.00	100	W596407	☐	S00-010	low grade		☐	☐	☐
124.00	126.00	2.00	BAS	2.00	100	W596408	☐	S00-010	low grade		☐	☐	☐
126.00	128.00	2.00	VOL, BAS	2.00	100	W596410	☐	S00-010	low grade		☐	☐	☐
128.00	130.00	2.00	FEL	2.00	100	W596411	☐	S00-010	low grade		☐	☐	☐
130.00	133.00	3.00	FEL, VOL	3.00	100	W596412	☐	S00-010	low grade		☐	☐	☐
133.00	136.00	3.00	VOL	3.00	100	W596413	☐	S00-010	low grade		☐	☐	☐
136.00	138.78	2.78	FEL	2.78	100	W596415	☐	S00-010	low grade		☐	☐	☐
138.78	141.78	3.00	FEL	3.00	100	W596416	☐	S00-010	low grade		☐	☐	☐
141.78	144.75	2.97	FEL	2.92	98	W596417	☐	S00-010	low grade		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
144.75	147.50	2.75	VOL	2.70	98	W596418	☐	S00-010	low grade		☐	☐	☐
147.50	149.00	1.50	FEL	1.50	100	W596419	☐	S00-010	low grade		☐	☐	☐
149.00	152.00	3.00	VOL, FLT	3.00	100	W596420	☐	S00-010	low grade		☐	☐	☐
152.00	153.92	1.92	VOL	1.90	99	W596422	☐	S00-010	low grade		☐	☐	☐
153.92	155.00	1.08	VOL, FEL	1.00	93	W596423	☐	S00-010	low grade		☐	☐	☐
155.00	158.00	3.00	FEL, FEL	3.00	100	W596424	☐	S00-010	low grade		☐	☐	☐
158.00	161.00	3.00	VOL	3.00	100	W596425	☐	S00-010	low grade		☐	☐	☐
161.00	164.00	3.00	VOL	2.96	99	W596426	☐	S00-010	low grade		☐	☐	☐
164.00	166.75	2.75	VOL	2.72	99	W596427	☐	S00-010	low grade		☐	☐	☐
166.75	168.35	1.60	VOL	1.60	100	W596428	☐	S00-010	low grade		☐	☐	☐
168.35	171.00	2.65	VOL	2.60	98	W596429	☐	S00-010	low grade		☐	☐	☐
171.00	174.00	3.00	VOL	3.00	100	W596430	☐	S00-010	low grade		☐	☐	☐
174.00	177.00	3.00	VOL	3.00	100	W596431	☐	s00-011			☐	☐	☐
177.00	179.00	2.00	VOL	2.00	100	W596432	☐	s00-011			☐	☐	☐
179.00	182.00	3.00	VOL, VOL	3.00	100	W596433	☐	s00-011			☐	☐	☐
182.00	184.30	2.30	VOL	2.30	100	W596434	☐	s00-011			☐	☐	☐
184.30	185.40	1.10	VOL	1.10	100	W596435	☐	s00-011			☐	☐	☐
185.40	188.00	2.60	VOL	2.60	100	W596436	☐	s00-011			☐	☐	☐
185.40	188.00	2.60	VOL	2.60	100	W596437	☐	s00-011			☐	☑	☐
188.00	190.20	2.20	VOL	2.20	100	W596438	☐	s00-011			☐	☐	☐
190.20	191.50	1.30	VOL	1.30	100	W596439	☐	s00-011			☐	☐	☐
191.50	193.65	2.15	VOL	2.15	100	W596440	☐	s00-011			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
193.65	196.50	2.85	VOL	2.80	98	W596441	☐	s00-011			☐	☐	☐
196.50	199.50	3.00	VOL	3.00	100	W596443	☐	s00-011			☐	☐	☐
199.50	201.50	2.00	VOL	2.00	100	W596444	☐	s00-011			☐	☐	☐
201.50	203.00	1.50	VOL, VOL	1.50	100	W596445	☐	s00-011			☐	☐	☐
203.00	204.30	1.30	VOL	1.25	96	W596446	☐	s00-011			☐	☐	☐
204.30	207.30	3.00	VOL	3.00	100	W596447	☐	s00-011			☐	☐	☐
207.30	210.00	2.70	VOL	2.70	100	W596480	☐	S00-012	low grade		☐	☐	☐
210.00	212.00	2.00	VOL	2.00	100	W596481	☐	S00-012	low grade		☐	☐	☐
212.00	214.00	2.00	VOL	2.00	100	W596482	☐	S00-012	low grade		☐	☐	☐
214.00	216.25	2.25	VOL	2.25	100	W596483	☐	S00-012	low grade		☐	☐	☐
216.25	217.45	1.20	SCH	1.15	96	W596484	☐	S00-012	low grade		☐	☐	☐
217.45	219.90	2.45	SCH	2.45	100	W596486	☐	S00-012	low grade		☐	☐	☐
219.90	222.42	2.52	SCH	2.50	99	W596448	☐	s00-011			☐	☐	☐
219.90	222.42	2.52	SCH	2.50	99	W596449	☐	s00-011			☐	☐	☑
222.42	224.39	1.97	CSL	1.83	93	W596450	☐	s00-011			☐	☐	☐
224.39	226.25	1.86	CSL	1.83	98	W596451	☐	s00-011			☐	☐	☐
226.25	227.49	1.24	CSL	1.20	97	W596452	☐	s00-011			☐	☐	☐
227.49	229.23	1.74	CSL	1.70	98	W596453	☐	s00-011			☐	☐	☐
229.23	230.28	1.05	QV	1.05	100	W596454	☐	s00-011			☐	☐	☐
230.28	232.95	2.67	SCH	2.65	99	W596455	☐	s00-011			☐	☐	☐
232.95	234.71	1.76	SCH	1.73	98	W596457	☐	s00-011			☐	☐	☐
234.71	237.54	2.83	CSL	2.80	99	W596458	☐	s00-011			☐	☐	☐
237.54	238.75	1.21	CSL	1.12	93	W596459	☐	s00-011			☐	☐	☐
238.75	240.08	1.33	CSL	1.30	98	W596460	☐	s00-011			☐	☐	☐
240.08	241.61	1.53	SCH	1.52	99	W596461	☐	s00-011			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
241.61	244.36	2.75	s	2.70	98	W596463	☐	s00-011			☐	☐	☐
244.36	246.76	2.40	s	2.30	96	W596464	☐	s00-011			☐	☐	☐
246.76	248.17	1.41	SCH	1.39	99	W596465	☐	s00-011			☐	☐	☐
248.17	250.51	2.34	CSL	2.30	98	W596466	☐	s00-011			☐	☐	☐
250.51	252.89	2.38	SCH	2.25	95	W596467	☐	s00-011			☐	☐	☐
252.89	254.16	1.27	SCH	1.25	98	W596468	☐	s00-011			☐	☐	☐
254.16	255.70	1.54	SCH	1.50	97	W596469	☐	s00-011			☐	☐	☐
255.70	258.96	3.26	s	3.15	97	W596470	☐	s00-011			☐	☐	☐
258.96	260.14	1.18	SCH	1.10	93	W596471	☐	S00-012	low grade		☐	☐	☐
260.14	262.49	2.35	SCH	2.27	97	W596472	☐	S00-012	low grade		☐	☐	☐
262.49	264.00	1.51	CSL	1.41	93	W596473	☐	S00-012	low grade		☐	☐	☐
264.00	265.28	1.28	SCH	1.20	94	W596474	☐	S00-012	low grade		☐	☐	☐
265.28	267.09	1.81	SCH	1.80	99	W596475	☐	S00-012	low grade		☐	☐	☐
267.09	269.60	2.51	QV	2.43	97	W596476	☐	S00-012	low grade		☐	☐	☐
269.60	271.37	1.77	SCH	1.69	95	W596478	☐	S00-012	low grade		☐	☐	☐
271.37	273.19	1.82	CSL	1.80	99	W596479	☐	S00-012	low grade		☐	☐	☐
273.19	276.00	2.81	SCH	2.77	99	W596487	☐	S00-012	low grade		☐	☐	☐
276.00	278.26	2.26	SCH	2.20	97	W596488	☐	S00-012	low grade		☐	☐	☐
278.26	280.45	2.19	SCH	2.19	100	W596489	☐	S00-012	low grade		☐	☐	☐
280.45	281.60	1.15	SCH	1.15	100	W596490	☐	S00-012	low grade		☐	☐	☐
281.60	284.20	2.60	QV	2.55	98	W596491	☐	S00-012	low grade		☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
281.60	284.20	2.60	QV	2.68	103	W596492	☐	S00-012	low grade		☐	☐	☑
284.20	285.58	1.38	QV, FLT	1.32	96	W596493	☐	S00-012	low grade		☐	☐	☐
285.58	287.68	2.10	QV	2.00	95	W596494	☐	S00-012	low grade		☐	☐	☐
287.68	289.12	1.44	QV	1.48	103	W596495	☐	S00-012	low grade		☐	☐	☐
289.12	291.33	2.21	BXA	2.20	100	W596496	☐	S00-012	low grade		☐	☐	☐
291.33	292.36	1.03	BXA	1.03	100	W596497	☐	S00-012	low grade		☐	☐	☐
292.36	295.00	2.64	QV	2.60	98	W596499	☐	S00-012	low grade		☐	☐	☐
295.00	296.20	1.20	FLT, FLT	1.18	98	W596500	☐	S00-012	low grade		☐	☐	☐
296.20	297.23	1.03	QV, FLT	1.02	99	W596501	☐	S00-012	low grade		☐	☐	☐
297.23	299.00	1.77	QV	1.75	99	W596502	☐	S00-012	low grade		☐	☐	☐
299.00	301.00	2.00	QV	1.66	83	W596503	☐	S00-012	low grade		☐	☐	☐
301.00	303.48	2.48	CSL	2.41	97	W596504	☐	S00-012	low grade		☐	☐	☐
303.48	305.00	1.52	CSL	1.51	99	W596505	☐	S00-012	low grade		☐	☐	☐
303.48	305.00	1.52	CSL	1.51	99	W596506	☐	S00-012	low grade		☐	☑	☐
305.00	307.40	2.40	CSL, QBS	2.31	96	W596507	☐	S00-012	low grade		☐	☐	☐
307.40	310.40	3.00	FLT	2.90	97	W596508	☐	S00-012	low grade		☐	☐	☐
310.40	312.03	1.63	FLT	1.62	99	W596509	☐	S00-012	low grade		☐	☐	☐
312.03	315.00	2.97	FLT	2.97	100	W596510	☐	S00-012	low grade		☐	☐	☐
315.00	318.00	3.00	SCH	3.00	100	W596511	☐	s00-013			☐	☐	☐

From (m)	To (m)	Interval (m)	Rock Type	Recovery (m)	Recovery %	Sample Number	Not Sampled	BatchName	Batch Class	Standard	Blank	1/4 Dup	Coarse Dup
318.00	321.00	3.00	FLT	2.92	97	W596512	☐	s00-013			☐	☐	☐
321.00	324.00	3.00	FLT	2.95	98	W596513	☐	s00-013			☐	☐	☐
324.00	327.00	3.00	FLT	3.00	100	W596514	☐	s00-013			☐	☐	☐
327.00	328.14	1.14	FLT	1.10	96	W596515	☐	s00-013			☐	☐	☐
328.14	329.29	1.15	FLT	1.13	98	W596516	☐	s00-013			☐	☐	☐
328.14	329.29	1.15	FLT	1.13	98	W596517	☐	s00-013			☐	☐	☑
329.29	332.50	3.21	s	2.80	87	W596518	☐	s00-013			☐	☐	☐
332.50	333.61	1.11	FLT	1.10	99	W596519	☐	s00-013			☐	☐	☐
333.61	337.00	3.39	BXA, SCH	3.01	89	W596520	☐	s00-013			☐	☐	☐
337.00	340.00	3.00	FLT	3.00	100	W596521	☐	s00-013			☐	☐	☐

Sample Results

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-009	W596357	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	blank
S00-009	W596364	0.00	0.00	1.49	141	0	19	1.5	☐	☐	☐	☑ ME-16	kl-6 STD. Changed to ME-16 as assay does not match KL-6 geochem, but does match ME-16. - AC
S00-009	W596378	0.00	0.00	1.69	140	0	19	1.5	☐	☐	☐	☑ ME-16	ME-16.
S00-010	W596409	0.00	0.00	1.48	142	0	21	1.6	☐	☐	☐	☑ ME-16	ME-16
S00-010	W596414	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	blank
S00-010	W596421	0.00	0.00	1.41	147	0	20	1.6	☐	☐	☐	☑ ME-16	ME-16
s00-011	W596442	0.00	0.00	1.66	147	0	22	1.8	☐	☐	☐	☑ ME-16	ME-16
s00-011	W596456	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	blank
s00-011	W596462	0.00	0.00	1.48	144	0	23	1.6	☐	☐	☐	☑ ME-16	ME16
S00-012	W596477	0.00	0.00	1.56	140	0	23	1.6	☐	☐	☐	☑ ME-16	ME16
S00-012	W596485	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	blank
S00-012	W596498	0.00	0.00	1.52	149	0	21	1.7	☐	☐	☐	☑ ME-16	ME-16 STD
s00-013	W597393	0.00	0.00	0.00	0	0	0	0.0	☐	☐	☑	☐	blank

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-013	W597394	0.00	0.00	1.54	148	0	20	1.7	☐	☐	☐	☑ ME-16	me-16
S00-009	W596351	2.00	6.00	0.02	3	0	0	0.1	☐	☐	☐	☐	interval extended to 4 m due to poor recovery a top of hole
S00-009	W596352	6.00	9.00	0.03	3	0	0	0.1	☐	☐	☐	☐	
S00-009	W596353	9.00	12.00	0.02	5	0	1	0.1	☐	☐	☐	☐	
S00-009	W596354	12.00	15.00	0.03	6	0	1	0.1	☐	☐	☐	☐	
S00-009	W596355	15.00	18.25	0.07	3	0	0	0.1	☐	☐	☐	☐	
S00-009	W596356	18.25	19.56	0.31	17	0	0	0.2	☐	☐	☐	☐	
S00-009	W596358	19.56	22.50	0.19	5	0	2	0.1	☐	☐	☐	☐	
S00-009	W596359	22.50	25.50	0.02	3	0	1	0.1	☐	☐	☐	☐	
S00-009	W596360	25.50	28.50	0.03	3	0	0	0.1	☐	☐	☐	☐	
S00-009	W596361	28.50	30.70	0.03	3	0	0	0.0	☐	☐	☐	☐	
S00-009	W596362	30.70	32.00	0.08	5	0	0	0.1	☐	☐	☐	☐	
S00-009	W596363	32.00	34.00	0.02	4	0	0	0.1	☐	☐	☐	☐	
S00-009	W596365	34.00	36.00	0.02	4	0	0	0.1	☐	☐	☐	☐	
S00-009	W596366	36.00	38.60	0.09	3	0	0	0.1	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-009	W596367	38.60	39.60	0.09	7	0	0	0.2	☐	☐	☐	☐	
S00-009	W596368	39.60	41.00	0.02	6	0	0	0.2	☐	☐	☐	☐	
S00-009	W596369	41.00	44.00	0.01	2	0	0	0.1	☐	☐	☐	☐	
S00-009	W596370	44.00	46.00	0.01	3	0	0	0.1	☐	☐	☐	☐	
S00-009	W596371	46.00	48.40	0.02	3	0	0	0.1	☐	☐	☐	☐	
S00-009	W596372	46.00	48.40	0.03	3	0	0	0.1	☐	☑	☐	☐	coarse dup
S00-009	W596373	48.40	51.50	0.03	6	0	0	0.1	☐	☐	☐	☐	
S00-009	W596374	51.50	53.20	0.06	10	0	0	0.1	☐	☐	☐	☐	
S00-009	W596375	53.20	56.00	0.04	2	0	0	0.1	☐	☐	☐	☐	
S00-009	W596376	56.00	59.00	0.03	5	0	0	0.1	☐	☐	☐	☐	
S00-009	W596377	59.00	61.05	0.05	3	0	0	0.2	☐	☐	☐	☐	
S00-009	W596379	61.05	62.56	0.12	8	0	0	0.1	☐	☐	☐	☐	
S00-009	W596380	62.56	63.76	0.19	48	0	1	0.2	☐	☐	☐	☐	
S00-009	W596381	63.76	65.70	0.09	9	0	0	1.3	☐	☐	☐	☐	
S00-009	W596382	65.70	68.70	0.03	7	0	0	1.5	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-009	W596383	68.70	70.69	0.03	8	0	1	1.4	☐	☐	☐	☐	
S00-009	W596384	70.69	72.60	0.03	17	0	1	1.1	☐	☐	☐	☐	
S00-009	W596385	70.69	72.60	0.02	15	0	1	1.3	☑	☐	☐	☐	1/4 dup
S00-009	W596386	72.60	75.25	0.02	12	0	1	1.3	☐	☐	☐	☐	
S00-009	W596387	75.25	78.00	0.03	14	0	0	0.8	☐	☐	☐	☐	
S00-009	W596388	78.00	80.25	0.22	32	0	0	0.6	☐	☐	☐	☐	
S00-009	W596389	80.25	83.00	0.05	11	0	0	0.7	☐	☐	☐	☐	
S00-009	W596390	83.00	86.00	0.03	17	0	0	0.4	☐	☐	☐	☐	
S00-010	W596391	86.00	89.00	0.02	10	0	0	0.7	☐	☐	☐	☐	
S00-010	W596392	89.00	91.00	0.07	44	0	0	0.2	☐	☐	☐	☐	
S00-010	W596393	91.00	93.30	0.01	10	0	0	0.2	☐	☐	☐	☐	
S00-010	W596394	93.30	95.00	0.03	29	0	0	0.6	☐	☐	☐	☐	
S00-010	W596395	95.00	98.00	0.07	9	0	0	0.7	☐	☐	☐	☐	
S00-010	W596396	98.00	100.65	0.02	6	0	0	1.1	☐	☐	☐	☐	
S00-010	W596397	98.00	100.65	0.02	6	0	0	1.2	☐	☑	☐	☐	coarse dup

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-010	W596398	100.65	101.70	0.05	36	0	5	0.2	☐	☐	☐	☐	
S00-010	W596399	101.70	104.70	0.01	8	0	1	0.2	☐	☐	☐	☐	
S00-010	W596400	104.70	107.60	0.01	5	0	0	0.1	☐	☐	☐	☐	
S00-010	W596401	107.60	110.00	0.01	6	0	0	0.1	☐	☐	☐	☐	
S00-010	W596402	110.00	113.00	0.01	8	0	0	0.1	☐	☐	☐	☐	
S00-010	W596403	110.00	113.00	0.01	6	0	0	0.1	☑	☐	☐	☐	1/4 dup
S00-010	W596404	113.00	116.00	0.01	13	0	0	0.1	☐	☐	☐	☐	
S00-010	W596405	116.00	119.00	0.01	7	0	0	0.2	☐	☐	☐	☐	
S00-010	W596406	119.00	122.00	0.01	8	0	0	0.2	☐	☐	☐	☐	
S00-010	W596407	122.00	124.00	0.01	70	0	1	0.6	☐	☐	☐	☐	
S00-010	W596408	124.00	126.00	0.03	30	0	1	0.6	☐	☐	☐	☐	
S00-010	W596410	126.00	128.00	0.03	26	0	3	0.3	☐	☐	☐	☐	
S00-010	W596411	128.00	130.00	0.03	24	0	1	0.4	☐	☐	☐	☐	
S00-010	W596412	130.00	133.00	0.04	47	0	1	0.2	☐	☐	☐	☐	
S00-010	W596413	133.00	136.00	0.01	13	0	1	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-010	W596415	136.00	138.78	0.01	15	0	0	0.1	☐	☐	☐	☐	
S00-010	W596416	138.78	141.78	0.01	39	0	1	0.3	☐	☐	☐	☐	
S00-010	W596417	141.78	144.75	0.01	43	0	1	0.1	☐	☐	☐	☐	
S00-010	W596418	144.75	147.50	0.01	9	0	1	0.2	☐	☐	☐	☐	
S00-010	W596419	147.50	149.00	0.01	33	0	8	0.3	☐	☐	☐	☐	
S00-010	W596420	149.00	152.00	0.02	41	0	1	0.1	☐	☐	☐	☐	
S00-010	W596422	152.00	153.92	0.02	15	0	1	0.2	☐	☐	☐	☐	
S00-010	W596423	153.92	155.00	0.01	14	0	0	0.1	☐	☐	☐	☐	
S00-010	W596424	155.00	158.00	0.05	28	0	0	0.1	☐	☐	☐	☐	
S00-010	W596425	158.00	161.00	0.04	8	0	0	0.1	☐	☐	☐	☐	
S00-010	W596426	161.00	164.00	0.07	44	0	1	0.1	☐	☐	☐	☐	
S00-010	W596427	164.00	166.75	0.08	23	0	0	0.1	☐	☐	☐	☐	
S00-010	W596428	166.75	168.35	0.04	18	0	1	0.1	☐	☐	☐	☐	
S00-010	W596429	168.35	171.00	0.02	11	0	0	0.1	☐	☐	☐	☐	
S00-010	W596430	171.00	174.00	0.01	4	0	0	0.1	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-011	W596431	174.00	177.00	0.05	12	0	0	0.1	☐	☐	☐	☐	
s00-011	W596432	177.00	179.00	0.02	5	0	0	0.1	☐	☐	☐	☐	
s00-011	W596433	179.00	182.00	0.03	16	0	0	0.1	☐	☐	☐	☐	
s00-011	W596434	182.00	184.30	0.09	31	0	1	0.1	☐	☐	☐	☐	
s00-011	W596435	184.30	185.40	0.07	16	0	1	0.1	☐	☐	☐	☐	
s00-011	W596436	185.40	188.00	0.05	8	0	0	0.1	☐	☐	☐	☐	
s00-011	W596437	185.40	188.00	0.06	9	0	0	0.1	☑	☐	☐	☐	1/4 dup
s00-011	W596438	188.00	190.20	0.08	9	0	0	0.1	☐	☐	☐	☐	
s00-011	W596439	190.20	191.50	0.11	19	0	1	0.1	☐	☐	☐	☐	
s00-011	W596440	191.50	193.65	0.06	23	0	1	0.1	☐	☐	☐	☐	
s00-011	W596441	193.65	196.50	0.02	9	0	0	0.1	☐	☐	☐	☐	
s00-011	W596443	196.50	199.50	0.02	8	0	1	0.1	☐	☐	☐	☐	
s00-011	W596444	199.50	201.50	0.01	3	0	0	0.1	☐	☐	☐	☐	
s00-011	W596445	201.50	203.00	0.02	11	0	0	0.1	☐	☐	☐	☐	
s00-011	W596446	203.00	204.30	0.05	23	0	1	0.1	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-011	W596447	204.30	207.30	0.03	20	0	2	0.1	☐	☐	☐	☐	
S00-012	W596480	207.30	210.00	0.04	9	0	2	0.1	☐	☐	☐	☐	
S00-012	W596481	210.00	212.00	0.04	9	0	0	0.1	☐	☐	☐	☐	
S00-012	W596482	212.00	214.00	0.06	30	0	1	0.1	☐	☐	☐	☐	
S00-012	W596483	214.00	216.25	0.08	32	0	1	0.1	☐	☐	☐	☐	
S00-012	W596484	216.25	217.45	0.02	7	0	1	0.1	☐	☐	☐	☐	
S00-012	W596486	217.45	219.90	0.01	11	0	2	0.2	☐	☐	☐	☐	
s00-011	W596448	219.90	222.42	0.02	18	0	1	0.1	☐	☐	☐	☐	
s00-011	W596449	219.90	222.42	0.02	17	0	1	0.1	☐	☑	☐	☐	coarse duplicate
s00-011	W596450	222.42	224.39	0.03	44	0	2	0.2	☐	☐	☐	☐	
s00-011	W596451	224.39	226.25	0.01	41	0	2	0.4	☐	☐	☐	☐	
s00-011	W596452	226.25	227.49	0.00	13	0	7	0.3	☐	☐	☐	☐	
s00-011	W596453	227.49	229.23	0.01	26	0	4	0.2	☐	☐	☐	☐	
s00-011	W596454	229.23	230.28	0.00	13	0	2	0.2	☐	☐	☐	☐	
s00-011	W596455	230.28	232.95	0.01	17	0	5	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-011	W596457	232.95	234.71	0.00	59	0	5	0.2	☐	☐	☐	☐	
s00-011	W596458	234.71	237.54	0.01	10	0	5	0.2	☐	☐	☐	☐	
s00-011	W596459	237.54	238.75	0.01	22	0	14	0.7	☐	☐	☐	☐	
s00-011	W596460	238.75	240.08	0.04	9	0	2	0.5	☐	☐	☐	☐	
s00-011	W596461	240.08	241.61	0.00	6	0	0	0.3	☐	☐	☐	☐	
s00-011	W596463	241.61	244.36	0.01	3	0	0	0.9	☐	☐	☐	☐	
s00-011	W596464	244.36	246.76	0.01	5	0	0	0.6	☐	☐	☐	☐	
s00-011	W596465	246.76	248.17	0.01	6	0	0	0.4	☐	☐	☐	☐	
s00-011	W596466	248.17	250.51	0.01	6	0	0	0.3	☐	☐	☐	☐	
s00-011	W596467	250.51	252.89	0.00	2	0	0	1.0	☐	☐	☐	☐	
s00-011	W596468	252.89	254.16	0.00	4	0	0	0.5	☐	☐	☐	☐	
s00-011	W596469	254.16	255.70	0.01	9	0	2	0.2	☐	☐	☐	☐	
s00-011	W596470	255.70	258.96	0.00	4	0	0	0.5	☐	☐	☐	☐	
S00-012	W596471	258.96	260.14	0.01	14	0	0	0.1	☐	☐	☐	☐	
S00-012	W596472	260.14	262.49	0.21	27	0	1	0.5	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-012	W596473	262.49	264.00	0.06	81	0	2	1.3	☐	☐	☐	☐	
S00-012	W596474	264.00	265.28	0.02	30	0	10	0.1	☐	☐	☐	☐	
S00-012	W596475	265.28	267.09	0.01	26	0	2	0.2	☐	☐	☐	☐	
S00-012	W596476	267.09	269.60	0.02	84	0	12	0.1	☐	☐	☐	☐	
S00-012	W596478	269.60	271.37	0.01	87	0	3	0.2	☐	☐	☐	☐	
S00-012	W596479	271.37	273.19	0.02	54	0	2	0.1	☐	☐	☐	☐	
S00-012	W596487	273.19	276.00	0.01	15	0	0	0.3	☐	☐	☐	☐	
S00-012	W596488	276.00	278.26	0.01	8	0	0	0.4	☐	☐	☐	☐	
S00-012	W596489	278.26	280.45	0.00	4	0	0	0.3	☐	☐	☐	☐	
S00-012	W596490	280.45	281.60	0.02	32	0	1	0.2	☐	☐	☐	☐	
S00-012	W596491	281.60	284.20	0.01	12	0	1	0.0	☐	☐	☐	☐	
S00-012	W596492	281.60	284.20	0.01	13	0	1	0.0	☐	☑	☐	☐	coarse dup
S00-012	W596493	284.20	285.58	0.01	29	0	4	0.2	☐	☐	☐	☐	
S00-012	W596494	285.58	287.68	0.01	30	0	6	0.1	☐	☐	☐	☐	
S00-012	W596495	287.68	289.12	0.02	64	0	2	0.4	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
S00-012	W596496	289.12	291.33	0.01	35	0	2	0.3	☐	☐	☐	☐	
S00-012	W596497	291.33	292.36	0.01	136	0	1	0.1	☐	☐	☐	☐	
S00-012	W596499	292.36	295.00	0.02	45	0	1	0.2	☐	☐	☐	☐	
S00-012	W596500	295.00	296.20	0.00	35	0	1	0.3	☐	☐	☐	☐	
S00-012	W596501	296.20	297.23	0.01	62	0	1	0.2	☐	☐	☐	☐	
S00-012	W596502	297.23	299.00	0.04	200	0	4	0.5	☐	☐	☐	☐	
S00-012	W596503	299.00	301.00	0.06	881	0	2	0.2	☐	☐	☐	☐	
S00-012	W596504	301.00	303.48	0.01	112	0	1	0.2	☐	☐	☐	☐	
S00-012	W596505	303.48	305.00	0.00	72	0	1	0.4	☐	☐	☐	☐	
S00-012	W596506	303.48	305.00	0.00	13	0	1	0.3	☑	☐	☐	☐	1/4 dup
S00-012	W596507	305.00	307.40	0.00	10	0	0	0.4	☐	☐	☐	☐	
S00-012	W596508	307.40	310.40	0.07	189	0	6	0.5	☐	☐	☐	☐	
S00-012	W596509	310.40	312.03	0.00	51	0	1	0.2	☐	☐	☐	☐	
S00-012	W596510	312.03	315.00	0.00	27	0	0	0.2	☐	☐	☐	☐	
s00-013	W596511	315.00	318.00	0.01	40	0	1	0.2	☐	☐	☐	☐	

Batch	Sample	From (m)	To (m)	Au g/t	As ppm	Hg ppm	Sb ppm	Tl ppm	¼ Dup	Crs. Dup	Blk	Standard	Comments
s00-013	W596512	318.00	321.00	0.00	9	0	0	0.2	☐	☐	☐	☐	
s00-013	W596513	321.00	324.00	0.00	21	0	0	0.2	☐	☐	☐	☐	
s00-013	W596514	324.00	327.00	0.00	7	0	0	0.2	☐	☐	☐	☐	
s00-013	W596515	327.00	328.14	0.00	7	0	0	0.2	☐	☐	☐	☐	
s00-013	W596516	328.14	329.29	0.00	15	0	0	0.2	☐	☐	☐	☐	
s00-013	W596517	328.14	329.29	0.00	15	0	0	0.2	☐	☑	☐	☐	coarse Dup
s00-013	W596518	329.29	332.50	0.00	10	0	0	0.3	☐	☐	☐	☐	
s00-013	W596519	332.50	333.61	0.00	18	0	0	0.2	☐	☐	☐	☐	
s00-013	W596520	333.61	337.00	0.00	22	0	0	0.2	☐	☐	☐	☐	
s00-013	W596521	337.00	340.00	0.00	50	0	1	0.1	☐	☐	☐	☐	